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AND

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FOR THE MONTH OF

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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 latosol 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 latosol 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 1,400 feet to a general height of about 1,800 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 latosol 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 a Dines rainfall recorder, of British Meteorological Office pattern with a rim of 11.31 inches diameter at 24 inches above the ground, is used. At Vacoas a Casella 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 serve to locate each station within one mile square.

The duration of bright sunshine is measured in all cases with a Camp-bell-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.

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	00	0	11	bc	10·5	28·9	25·6	3	Cb	15	0	0	bc, c	0·0	30	23	3·5	28·9	32·1	—
2	4	00	0	11	bc	11·0	29·1	24·4	2	Cu	18	0	Ci	bc	3·1	31	25	5·5	27·8	31·0	—
3	3	13	2	22	bc	11·1	29·9	26·1	3	Cu	15	0	0	b	0·0	32	24	2·4	28·9	33·7	1·2
4	6	13	2	10	c	11·3	29·2	26·1	3	Cu	15	0	Ci	c	0·0	32	24	5·2	20·6	33·3	1·2
5	6	00	0	16	c	09·7	29·2	26·1	1	Cu	20	0	Ci, Cs	bc	0·0	31	24	5·0	28·8	33·8	0·0
6	6	00	0	13	cpr.	09·5	27·6	25·6	5	Cb	15	0	Ci	c	3·3	31	24	6·2	27·9	33·0	0·8
7	7	31	5	9	c	09·2	28·1	26·1	4	Cb	12	Ac	Ci	c	25·6	30	25	7·4	27·4	33·4	1·8
8	8	16	2	8	o, pr.	09·6	25·6	25·0	2	Cb	12	As	—	o, pr	23·0	28	23	8·0	25·6	31·4	3·2
9	8	00	0	3	o, r.r.	11·0	23·9	23·3	6	Fs	10	Ns	—	r.r.	28·8	27	23	8·0	24·9	30·3	0·4
10	6	31	2	9	c	10·3	27·2	26·7	4	Cb	18	Ac	0	bc	77·2	28	23	7·0	25·7	31·8	1·8
11	8	34	9	5	o, ir.	11·3	25·3	24·4	5	Fs	10	Ns	—	r.r.	3·2	28	23	7·8	26·1	31·2	10·6
12	7	00	0	4	c, pr	10·4	26·4	25·0	6	Cb	15	Ac	0	c	0·8	28	25	7·0	26·8	31·3	6·4
13	6	31	13	9	c	11·7	27·8	23·9	3	Cu	18	0	Ci	c	0·0	30	22	7·0	27·3	29·4	9·0
14	7	31	5	11	c	11·9	28·0	22·8	2	Cu	15	Ac	Ci	c	0·0	30	25	6·8	27·6	28·6	5·2
15	7	25	2	9	c	12·4	28·4	23·3	5	Cu	15	0	Cs	c	1·6	30	26	7·2	27·8	28·7	6·2
16	8	31	5	9	o	11·9	27·3	23·3	1	Cu	15	Ac	—	c	0·0	29	26	7·8	27·4	29·7	6·0
17	6	34	13	8	c	11·1	28·2	24·4	3	Cu	18	Ac	0	c	0·0	29	26	6·4	27·9	30·2	11·4
18	7	32	13	8	c	10·3	27·8	25·6	7	Cu, Sc	18	0	0	c	0·0	30	27	6·8	27·8	31·2	12·2
19	8	31	18	7	o	10·0	27·7	23·9	7	Cu	15	Ac, As	—	c	10·8	28	27	7·8	27·2	29·8	17·0
20	8	31	24	5	o	10·1	27·2	25·0	6	Fs	10	As	—	o	0·2	28	23	8·0	27·0	32·0	24·0
21	8	34	24	5	o	08·3	28·0	23·9	8	Cu, Sc	12	—	—	c, o	0·0	30	26	7·6	27·8	30·2	24·0
22	7	31	18	6	c	07·2	27·2	22·8	5	Cu	15	Ac, As	—	c	0·0	30	26	6·6	27·5	28·9	18·0
23	7	31	18	7	c	08·9	27·5	22·8	3	Cu	18	0	Cs	c	0·8	31	26	6·4	27·7	27·5	15·2
24	7	31	18	7	c	08·4	28·6	23·9	1	Fc	25	0	Ci	c, ir.	3·8	30	25	7·2	27·8	29·5	15·0
25	8	31	5	3	o, tlr.	08·3	25·6	25·0	6	Fs	8	As	—	ir.	48·0	28	26	7·8	25·1	30·7	11·6
26	6	31	9	8	c	08·5	26·1	24·4	6	Sc	60	0	0	c	0·0	28	23	7·0	26·0	30·7	8·2
27	4	31	2	13	bc	09·6	27·2	25·0	3	Cu	18	0	Ci	bc, c	0·0	30	24	5·4	27·5	31·1	4·4
28	4	31	2	13	bc	11·2	28·6	25·0	4	Cu	18	0	0	bc	0·0	30	25	3·8	28·1	31·8	2·4
29	4	29	5	13	bc	09·6	27·8	26·1	4	Cu	22	0	0	bc	0·0	30	25	3·6	27·8	31·5	3·0
30	1	34	2	17	b	10·0	28·1	25·6	1	Cu	25	0	0	b	1·1	30	26	0·8	28·0	30·7	1·2
31	6	34	9	8	cjp	12·2	26·6	24·4	4	Cb	12	0	Ci	pr, c	0·0	30	24	5·0	27·5	31·7	2·8
Mean	6·2	—	7·8	—	—	10·2	27·5	24·7	4·0	—	—	—	—	—	231·3	29·6	24.6	6·2	27·4	31·0	7·7
Highest	8	—	24	22	—	12·4	29·9	26·7	8	—	60	—	—	—	77·2	31·9	26·6	8·0	28·9	33·8	24·0
Lowest	1	—	0	3	—	07·2	23·9	22·8	1	—	8	—	—	—	—	26·8	22·1	0·8	24·9	27·5	0·0

* The fixed hours from which daily means are calculated are 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 ...	—	5·9	6·2	6·7	6·2	6·2	—	8 often	0 at 0300 on 30th
Wind Speed : knots ...	—	6·5	7·8	8·7	8·6	7·0	—	24 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	09·3	10·2	08·9	07·7	08·8	—	12·4 at 0600 on 15th	05·1 at 1200 on 22nd
Dry Bulb : °C ...	—	26·2	27·5	28·2	28·0	26·6	—	31·9 on 4th	22·1 on 13th
Relative Humidity : % ..	—	91	85	82	83	87	—	99 at {1200 on 25th, 1500 on 8th}	69 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	—
Visibility less than 2,200 yards	—	0	0	1	0	0	—
Visibility less than 2·4 nautical miles	—	0	0	1	0	0	—
Cloud—8 or more at less than 1,000 feet	—	1	1	1	1	1	—
Wind speed exceeding 33 knots	—	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 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	07	3	3	o, rr	12·6	24·3	22·7	8	Fs	5	As	—	o, rr	100·5	29	23	8·0	25·0	28·0	11·0
2	7	27	13	8	c	11·8	28·8	24·2	5	Cu	14	Ac, As	Ci	o, c	33·6	29	24	7·3	27·9	30·0	5·7
3	7	13	1	10	c	11·9	29·0	24·7	3	Cu	14	Ac	Cs	o, c	11·5	30	25	5·0	28·9	31·0	2·3
4	7	34	1	7	cjp	11·2	28·0	25·2	4	Cu	14	Ac, As	Ci	t, c	15·4	29	25	7·0	27·9	31·8	1·0
5	6	16	3	10	c	10·1	29·2	25·4	3	Cu	14	Ac	Ci	bc, c	1·0	31	25	5·7	28·3	31·6	1·7
6	1	08	3	10	b	09·9	29·5	24·9	1	Fc	18	0	0	bc, b	0·0	31	25	2·0	29·4	31·5	1·3
7	7	00	0	7	c, ir.	10·3	26·0	24·3	7	St	9	As	—	ir., c	38·4	28	25	7·3	26·1	29·8	2·3
8	8	25	19	3	o, ir.	10·1	25·5	23·8	8	Fs	6	As	—	o, ir.	45·6	27	25	8·0	25·8	29·1	15·7
9	2	26	5	10	b	11·0	28·0	23·1	2	Cu	18	Ac	Ci	bc, b	17·1	29	25	3·7	27·5	28·6	4·7
10	7	28	13	10	c	11·3	28·8	24·5	4	Cu	14	Ac, As	Ci	c, bc	Trace	29	26	7·3	28·2	30·9	10·3
11	8	25	11	4	o, ir.	10·3	26·3	23·4	8	Fs	6	As	—	o, ir	3·7	29	26	8·0	26·2	29·0	9·7
12	7	31	19	9	c	08·9	29·0	25·3	6	St	14	Ac, As	Ci,Cs	c, ir.	20·6	29	25	7·3	27·4	30·0	15·7
13	8	27	11	3	o, pr	10·0	25·8	23·6	8	Fs	6	As	—	o, ir	4·0	29	25	8·0	25·9	29·2	17·0
14	8	27	11	7	ojp	09·7	28·3	24·6	6	Fs	6	Ac, As	Ci,Cs	o, ir	8·3	29	25	7·3	27·5	30·5	9·7
15	7	27	11	9	c	10·3	28·0	23·7	5	St	14	Ac, As	Cs	c	3·0	29	25	6·0	28·1	30·8	9·7
16	7	34	13	9	cjp	10·4	28·2	24·1	5	Sc	14	As, Ns	Ci	c, bc	6·7	30	26	6·7	27·3	30·1	9·0
17	6	27	5	9	c	10·0	28·7	24·7	4	Sc	18	As	Cs	c	12·3	30	25	6·7	28·6	30·6	7·0
18	1	31	5	10	b	08·7	28·5	24·6	1	Sc	18	Ac	0	b, bc	4·6	30	26	4·0	28·1	31·0	4·3
19	8	28	5	7	o	09·9	27·5	24·6	5	St	6	As	—	o, ir.	6·8	28	25	7·3	27·1	30·5	5·0
20	7	31	3	8	c	09·1	27·9	23·6	5	St	14	As	—	c, o	2·3	29	25	7·0	28·0	30·4	4·3
21	8	31	3	4	o, ir.	09·1	26·0	24·3	6	St	6	As, Ns	—	o, ir	15·3	28	23	7·3	26·0	29·5	3·7
22	8	31	3	5	ojp	09·3	25·6	24·4	7	St	14	As, Ns	—	o, ir.	16·8	29	24	8·0	26·2	30·0	3·7
23	8	31	3	3	o, ir	09·6	24·5	22·7	8	Fs	6	As	—	o, ir	17·2	27	24	8·0	25·4	28·8	5·0
24	7	27	3	9	c	08·6	27·5	24·3	6	St	14	As	—	c, bc	6·3	28	24	7·0	27·2	31·0	4·3
25	7	29	3	8	c	09·5	27·7	24·8	5	St	14	Ac, As	Ci, Cs	c, bc	3·7	28	26	7·3	27·2	30·7	4·7
26	3	27	3	10	bc	10·2	28·2	24·5	3	Sc	18	0	Ci	bc	0·0	29	26	2·7	27·8	30·3	3·7
27	7	29	5	9	c	09·9	27·7	24·1	6	St	14	Ac, As	Ci	c, bc	0·0	29	26	5·0	27·9	29·9	4·0
28	2	27	7	10	b	09·6	28·2	24·5	2	Sc	18	0	Ci	b, bc	0·0	29	26	5·3	28·1	30·7	5·0
29	1	27	5	10	b	09·2	27·8	23·4	1	Cu	18	0	Ci	b, bc	0·0	29	26	2·0	28·1	30·2	5·0
30	1	28	3	10	b	10·9	28·3	25·0	1	Cu	18	0	Ci	bc, pr.	0·6	29	26	1·3	28·3	31·4	3·0
31	2	26	3	10	b	12·2	28·2	23·9	2	Cu	18	0	Ci	b, bc	0·0	29	26	5·0	28·2	29·6	2·7
Mean	5·8	—	6·3	—	—	10·2	27·6	24·2	4·7	—	—	—	—	—	395·3	29·0	25·1	6·1	27·4	30·2	6·2
Highest	8	—	19	10	—	12·6	29·5	25·4	8	—	18	—	—	—	100·5	31·5	27·3	8·0	29·4	31·8	17·0
Lowest	1	—	0	3	—	08·6	24·3	22·7	1	—	5	—	—	—	—	26·1	23·0	1·3	25·0	28·0	1·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	6·1	5·8	—	6·3	—	—	8 often	1 often
Wind Speed : knots ...	—	6·0	6·3	—	6·1	—	—	25 at 1200 on 13th	0 at 0300 on 6th, 0600 on 7th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	09·7	10·2	—	07·8	—	—	12·6 at 0600 on 1st	06·3 at 1200 on 22nd
Dry Bulb : °C ...	—	27·0	27·6	—	27·7	—	—	31·5 on 6th	23·0 on 1st
Relative Humidity : % ...	—	84	82	—	83	—	—	93 at 0600 on 22nd	73 at 1200 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—8/8 or more at less than 1,000 feet	—	7	9	—	9	—	—
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 feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	5	06	9	13	bc	12·7	28·0	20·5	4	Cu	30	0	Cs	c	0·0	31	23	5·0	28·5	23·7	9·0
2	6	04	6	16	c	12·4	29·0	20·1	5	Cb	15	Ac	0	pr_o, c	0·4	32	21	6·0	29·6	23·1	7·5
3	6	09	14	13	c	13·7	28·9	21·0	6	Cu	25	0	0	pr_o, c	1·3	31	24	5·0	29·4	25·3	12·7
4	6	09	13	9	c, pr_o	14·0	27·5	23·1	4	Cu	25	As	0	pr_o, c	2·1	31	24	5·7	28·8	26·1	13·3
5	6	07	10	13	c	10·3	29·2	22·5	6	Cu	25	0	Ci	pr_o, c	0·6	32	23	5·7	29·5	25·6	10·0
6	7	02	13	9	c	09·0	29·7	24·0	6	Cb	20	0	Ci	pr_o, c	0·6	35	23	6.3	31·6	28·3	7·7
7	7	34	11	9	c	08·5	29·7	24·2	6	Cu	25	0	Ci	pr_o, c	14·2	33	26	6·7	28·9	31·9	7·7
8	7	31	4	4	cjp	09·0	28·0	24·3	6	Cb	10	0	Ci	ir	0·8	33	23	7·0	29·3	30·2	4·0
9	7	00	0	5	cjp	10·9	28·3	22·9	7	Cu	25	—	—	pr_o, c	47·4	29	23	7·3	27·1	28·7	0·3
10	5	06	8	13	bc	10·9	29·2	23·0	5	Cu	30	0	0	c, bc	0·1	33	22	5·7	29·8	28·3	6·0
11	6	07	5	13	c	12·7	29·5	22·9	4	Cu	25	0	Cs	c	0·7	32	23	6·0	29·8	27·2	8·3
12	7	08	10	9	c	11·9	28·2	22·6	4	Cu	26	Ac	Cs	pr_o, c	3·0	31	24	7·0	28·3	26·1	11·0
13	7	09	12	13	c	13·3	27·8	22·2	4	Cu	25	0	Cs	pr_o, c	3·6	29	24	7·3	28·0	26·3	11·0
14	5	09	12	13	bc	13·8	28·4	21·3	5	Cu	30	0	Ci	pr_o, bc	0·0	30	23	3·3	28·9	24·3	12·3
15	3	11	7	13	bc	12·5	24·8	21·3	3	Fc	40	0	0	bc	1·3	31	23	3·7	29·0	24·9	8·7
16	4	07	11	13	bc	11·8	28·5	19·9	4	Cu	25	0	0	tlr_o bc	0·0	31	23	3·0	28·9	23·2	9·0
17	3	08	6	13	bc	09·9	30·1	21·1	3	Cu	35	0	Ci	b, bc	36·9	33	20	3·3	30·4	25·3	7·3
18	8	06	4	1	o, RR	08·9	23·8	23·5	8	Fs	5	As	—	r_or_o	14·9	29	24	7·7	26·1	27·4	5·7
19	7	06	10	9	c	08·3	28·0	22·4	5	Cb	14	Ac	0	pr_o, c	0·6	31	24	6·7	28·4	27·5	10·0
20	6	06	9	9	c	07·0	28·2	21·9	6	Cb	15	Ac	Ci	pr_o, c	16·2	30	24	7·0	28·1	25·0	10·0
21	6	07	9	9	c	05·8	26·2	20·9	7	Cb	15	0	0	ir_o, c	1·5	29	23	7·0	27·4	25·4	9·3
22	7	13	5	9	cjp	06·3	25·6	21·3	7	Sc	60	0	0	pr_o, bc	0·0	30	23	5·7	27·6	25·5	9·7
23	7	09	11	9	cjp, pr_o	07·5	27·0	22·6	6	Cb	14	Ac, As	—	pro, c	0·0	31	22	5·7	28·4	24.9	11·0
24	5	14	9	13	bc	05·8	29·5	20·2	5	Cu	25	0	0	bc	2·5	31	23	5·7	29·1	24·5	5·0
25	7	23	12	7	cjp	02·4	26·7	23·5	3	Cu	25	Ac, As	Ci, Cs	ir_o, c	14·0	30	24	7·0	27·1	29·6	12·0
26	7	02	13	4	cjp	03·8	28·7	24·6	7	Cb	11	—	—	pr_o, ir_o	9·5	30	25	7·3	28·3	30·2	13·0
27	6	05	10	7	c	08·1	28·1	24·4	6	Cb	12	—	—	pr_o, c	0·0	32	25	6·0	28·8	28·9	10.7
28	6	06	13	9	cjp	10·6	28·0	23·7	6	Cb	12	—	—	c	59·3	31	25	6·7	28·8	28·6	9·7
29	8	05	3	3	o, r_or_o	09·4	23·2	22·8	8	Fs	10	—	—	RR	6·3	28	22	7.7	24·7	27·7	7·3
30	5	06	9	13	bc	08·3	28·1	21·9	3	Cu	25	0	Cs	pr_o, bc	0·0	31	23	5·7	28·5	26·1	7·0
31	6	04	9	9	c	09·8	28.7	24·1	6	Cu	25	0	Ci	pr_o, bc	16·3	26	23	6·3	28·4	29·9	8·3
Mean ...	6·1	—	8·9	—	—	09·6	27·9	22·4	5·3	—	—	—	—	---	254·2	30·8	23·2	6·0	28·5	26·8	8·8
Highest ...	8	—	14	16	—	14·0	30·1	24·6	8	—	60	—	—	—	59·3	34·6	25·8	7·7	31·6	31·9	13·3
Lowest ...	3	—	0	1	—	02·4	23·2	19·9	3	—	5	—	—	—	—	26·6	19·9	3·0	24·7	23·1	0·3

* 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 ...	—	—	6·1	6·0	6·0	—	—	8 often	2 at 1200 on 14th & 16th
Wind Speed : knots ...	—	—	8·9	9·1	8·3	—	—	14 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	23 on 25th	—
Atmospheric Pressure : mbs ...	—	—	09·6	08·9	07.3	—	—	14·0 at 0·00 on 4·h	99·1 at 1200 on 25th
Dry Bulb : ° ...	—	—	27·9	28·9	28·7	—	—	34·6 on 6th	19·9 on 17th
Relative Humidity : % ...	—	—	73	68	70	—	—	98 at 0600on 18th & 29th	54 at 0900 on 2nd & 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	—	—
Visibility less than 2,200 yards	—	—	1	1	0	—	—
Visibility less than 2·4 nautical miles	—	—	1	1	0	—	—
Cloud ⅞—or more at less than 1,000 feet	—	—	1	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 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	07	9	22	bc	13·5	27·8	21·1	5	Cu	25	—	—	c, bc	2·0	29	23	4·4	26·5	24·6	4·9
2	6	09	5	16	c, pr_o	13·4	25·0	22·8	6	Sc	20	0	0	bc, c, pr_o	0·6	31	20	3·7	26·1	26·6	5·8
3	5	08	9	7	bcjp	14·9	28·6	22·2	5	Cu	20	0	0	c, bc, pr_o	1·0	30	24	4·3	26·7	28·2	7·6
4	5	10	9	17	bc	14·9	28·0	22·8	5	Cu	20	0	0	bc, c	8·0	29	23	5·0	26·6	27·9	7·1
5	5	09	8	22	bc	11·4	28·4	23·3	5	Cb	20	0	Ci	bc, c	3·0	30	23	4·6	25·9	27·0	4·6
6	7	02	2	10	c, pr_o	09·4	27·2	23·9	7	Cb	16	Ac, As	Ci	c, bc, pr_o	Trace	30	21	6·1	25·7	29·2	2·6
7	7	07	7	13	c	08·1	30·9	23·3	5	Cu	25	0	Ci	bc, c	26·0	33	23	6·6	27·6	29·7	4·1
8	7	36	2	9	cjp	08·4	28·0	24·4	7	Cb	15	Ac, As	—	pr_o, r_or_o, c	17·0	32	24	6·6	26·9	28·6	1·4
9	8	16	1	13	ojp	11·5	26·7	22·8	8	Cb	17	Ac, As	—	bc, c, o	0·6	28	21	5·6	24·9	27·9	0·4
10	4	07	2	17	bcjp	12·8	29·3	24·4	4	Cb	20	Ac	0	b, bc	14·0	30	21	4·4	26·1	28·5	2·6
11	6	07	2	22	c	13·3	28·4	23·9	3	Cu	20	0	Ci	b, bc, c	1·0	26	22	4·7	26·3	28·7	2·0
12	7	08	13	16	cjp	12·4	28·9	23·3	7	Cb	20	Ac, As	Ci	bc, c, pr_o	0·3	29	24	6·3	26·4	28·1	5·1
13	8	09	7	10	o	13·8	27·4	21·7	4	Cu	22	0	Cs	c, o	1·0	29	24	6·9	26·6	26·6	6·0
14	5	09	9	16	bc	14·6	27·9	21·7	5	Cu	20	0	0	c, bc	7·0	29	22	4·6	26·4	26·5	6·9
15	5	08	8	17	bc	13·4	28·2	22·8	5	Cu	28	Ac	Ci	c, bc, pr_o	1·0	29	22	5·7	26·3	27·8	6·3
16	2	07	5	22	b	12·3	28·0	21·7	2	Cu	30	0	0	bc, b	2·0	29	23	2·3	26·4	26·3	4·0
17	3	09	1	30	bc	10·4	29·4	21·1	2	Sc	30	0	Ci	b, bc	0·0	28	19	4·1	25·9	26·7	3·6
18	5	07	10	10	bcjp	09·1	28·9	23·9	5	Cb	16	Ac, As	—	c, pr_o, bc	15·0	29	23	7·0	26·5	28·9	6·7
19	4	07	13	13	bc	08·4	28·7	23·9	4	Cu	20	0	0	o, c, pr_o	19·0	30	23	5·6	26·5	28·3	8.6
20	7	07	7	7	cjp	07·5	27·7	22·2	7	Cb	23	—	—	bc, c, pr_o	3·0	29	23	6·0	26·6	27·2	7·0
21	7	08	7	16	c	06·0	27·9	22·8	7	Sc	20	0	0	c, bc	0·0	29	25	6·6	26·6	27·3	6·3
22	6	10	7	13	c	06·6	28·9	22·8	6	Cu	22	—	—	o, c, bc	0·0	29	22	5·7	26·7	26·9	4·7
23	6	12	10	9	cjp	08·0	28·2	22·8	6	Cb	20	Ac	—	o, rr, c	18·0	29	22	4·6	26·0	26·6	5·3
24	6	18	13	13	c	06·5	27·2	22·2	6	Sc	20	Ac	0	c, pr_o, bc	Trace	29	24	5·1	26·5	26·7	7·2
25	7	25	14	9	c, pr_o	02·4	27·2	23·9	7	Cb	20	Ac, As	—	c, o, pr	8·0	27	23	7·7	25.1	29·1	13·4
26	6	05	16	11	cjp, pr_o	04·1	28·7	25·0	6	Cb	20	Ac	Ci	r_or_o, pr_o	19·0	30	23	6·6	27·6	28·8	15·6
27	7	07	14	11	cjp	08·2	28·9	25·6	6	Cu	20	—	Ci	c	0·6	30	22	5·3	27·4	30·7	10·0
28	7	07	12	9	cjp, pr_o	11·1	27·3	24·4	7	Cb	15	Ac, As	—	bc, c, pr_o	0·3	29	23	6·4	25·3	29·5	5·3
29	8	05	9	8	o	09·8	25·7	23·3	8	Cb	18	Ac, As	—	c, pr_o, r_or_o	46·0	31	23	8·0	24·2	27·7	5·0
30	4	07	9	17	bc	08·9	27·8	22·8	3	Cu	25	Ac	Cs	c, bc	5·0	29	21	6·0	25·7	27·0	4·9
31	6	07	13	9	c, pr_o	09·8	29·1	24·4	6	Cb	18	—	Cs	o, c, pr_o	0·6	29	21	6·6	25·9	29·7	7·8
Mean	5·8	—	8·2	—	—	10·1	28·1	23·1	5·5	—	—	—	—	—	219·0	29·4	22·5	5·6	26·2	27·8	5·9
Highest	8	—	16	30	—	14·9	30·9	25·6	8	—	30	—	—	—	46·0	32·7	24·8	8·0	27·6	30·7	15·6
Lowest	2	—	1	7	—	02·4	25·0	21·1	2	—	15	—	—	—	—	26·1	19·5	2·3	24·2	24·6	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 ...	5·2	6·0	5·8	5·6	5·6	5·3	5·6	8 often	1 often
Wind Speed : knots ...	3·5	4·0	8·2	9·2	8·0	4·1	4·4	22 at 1800 on 25th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	30 on 25th	—
Atmospheric Pressure : mbs ...	09·1	09·7	10·1	09·3	08·3	09·4	10·3	15·2 at 0300 on 4th	98·3 at 1500 on 25th
Dry Bulb : °C ...	23·7	25·0	28·1	28·5	27·9	25·7	24·7	32·7 on 7th	19·5 on 17th
Relative Humidity : % ...	92	89	76	74	74	84	89	99 at 0000 on 18th	61 at 0600 on 17th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0500 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	4	08	13	—	bc	17·4	24·2	23·0	4	Fc	—	0	0	pr_o, bc	0·5	28	23	—	—	—	—
2	2	13	9	—	b	14·2	27·9	23·6	2	Fc	—	As	0	ir_o, b	2·5	30	23	—	—	—	—
3	4	08	18	—	bc	15·5	27·2	23·9	4	Cu	—	Ac	0	pr_o, bc	0·5	30	24	—	—	—	—
4	2	08	13	—	b	15·5	27·4	24·1	2	Fc	—	As	Ci	ir_o, b	3·0	32	24	—	—	—	—
5	5	08	18	—	bcjp	13·7	25·5	23·5	5	Fs	—	As	0	ir_o bc	28·0	28	22	—	—	—	—
6	4	05	18	—	bc	12·8	27.1	24·4	4	Cu	—	As	0	bc, pr_o	15·5	29	21	—	—	—	—
7	4	08	13	—	bc	12·1	27·5	24·1	4	Cu	—	As	0	bc, b	0·0	29	25	—	—	—	—
8	6	03	13	—	c	11·9	27·6	24·2	6	Fs	—	As	Ci	bc	0·0	30	25	—	—	—	—
9	4	03	9	—	bc	13·3	27·4	25·3	4	Cu	—	Ac	0	pr_o, bc	1·0	32	25	—	—	—	—
10	4	06	9	—	bc	14·8	28·2	24·1	4	Fc	—	0	0	bc, b	0·0	34	25	—	—	—	—
11	6	07	5	—	c	15·9	28·6	24·9	6	Cu	—	As	0	pr_o, c	1·5	31	24	—	—	—	—
12	2	08	18	—	b	13·5	25·5	24·0	2	Fc	—	As	Ci	ir_o	4·0	30	24	—	—	—	—
13	4	08	13	—	bc	14·1	26·9	25·1	4	Fc	—	Ac	0	pr_o, bc	6·0	31	23	—	—	—	—
14	4	11	9	—	bcjp	14·5	25·9	24·9	4	Cu	—	Ac	0	ir_o, bc	8·5	31	24	—	—	—	—
15	2	08	18	—	b	13·7	27·0	22·6	2	Fc	—	As	0	ir_o, b	2·5	31	23	—	—	—	—
16	6	09	9	—	cjp	12·8	25·2	24·8	6	Fs	—	As	0	pr_o, bc	2·0	30	23	—	—	—	—
17	2	09	13	—	b	11·7	27·2	22·5	2	Fc	—	0	0	ir_o, bc	3·0	31	23	—	—	—	—
18	6	07	9	—	c	10·9	27·3	23·5	6	Sc	—	0	—	b, bc	0·0	31	24	—	—	—	—
19	1	09	9	—	b	10·2	28·1	22·4	1	Fc	—	As	0	bc	0·0	32	24	—	—	—	—
20	4	11	3	—	bc	08·8	27·5	23·9	4	Cu	—	0	0	b, bc	0·0	31	24	—	—	—	—
21	3	18	5	—	bc	06·3	28·3	21·0	3	Fc	—	Ac	0	bc	0·6	31	24	—	—	—	—
22	6	16	9	—	cir_o	04·8	27·0	25·5	6	Cu	—	Ac,As	0	ir_o, c	9·0	31	24	—	—	—	—
23	2	18	9	—	b	06·3	27·9	23·3	2	Fc	—	As	Ci	pr_o	1·5	28	24	—	—	—	—
24	2	22	13	—	b	03·1	27·0	24·4	2	Cu	—	As	0	pr_o	0·5	31	24	—	—	—	—
25	4	05	13	—	bc	06·2	27·0	25·7	4	Cu	—	0	0	ir_o, bc	1·0	31	25	—	—	—	—
26	2	06	13	—	b	10·5	28·6	24·8	2	Fc	—	Ac	0	pr_o, bc	1·5	33	26	—	—	—	—
27	6	07	24	—	cjp	11·5	27·8	24·6	6	Cb	—	Ac,As	Cs	c, ir_o	14·0	30	23	—	—	—	—
28	6	08	13	—	cjp	12·7	27·2	23·3	6	Cu	—	As	Ci	ir_o	17·5	29	24	—	—	—	—
29	2	08	9	—	b	10·6	27·8	23·6	2	Fc	—	0	0	pr_o, bc	2·0	31	24	—	—	—	—
30	6	05	5	—	c	10·4	27·1	24·1	6	Cu	—	As	Ci	bc	0·0	30	24	—	—	—	—
31	5	05	9	—	bc	12·6	28·0	25·2	5	Fc	—	Ac	0	pr_o bc	3·0	32	24	—	—	—	—
Mean	3·9	—	12·0	—	—	11·7	27·2	24·0	3·9	—	—	—	—	—	129·1	30·6	23·8	—	—	—	—
Highest	6	—	24	—	—	17·4	28·6	25·7	6	—	—	—	—	—	28·0	33·8	25·6	—	—	—	—
Lowest	1	—	5	—	—	03·1	24·2	21·0	1	—	—	—	—	—	—	27·6	21·4	—	—	—	—

*The fixed hours from which daily means are calculated are.

Monthly Mean at	0000	0300	0500	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	3·9	—	—	—	—	6 often	1 on 19th
Wind Speed : knots ...	—	—	12·0	—	—	—	—	24 on 27th	3 on 20th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	11·7	—	—	—	—	17·4 on 1st	03·1 on 24th
Dry Bulb : °C ...	—	—	27·2	—	—	—	—	33·8 on 10th	21·4 on 6th
Relative Humidity : % ...	—	—	83	—	—	—	—	98 on 16th	64 on 21st

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0500	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	—	—	—	—	—
Visibility less than 2,200 yards	—	—	—	—	—	—	—
Visibility less than 2·4 nautical miles	—	—	—	—	—	—	—
Cloud—8 or more at less than 1,000 feet	—	—	—	—	—	—	—
Wind speed exceeding 33 knots	—	—	0	—	—	—	—

Meteorological Observations at St. BRANDON during January, 1951

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	10	22	bc	10·0	28·3	23·3	2	Cu	25	0	Ci, Cs	bc	Trace	30	26	3·4	27·8	28·4	9·6
2	3	10	11	17	bc	09·7	27·8	24·4	3	Cu	20	Ac	0	bc	21·8	29	24	5·8	27·3	30.8	11·0
3	7	09	10	9	cjp	10·5	27·2	25·0	7	Cb	18	Ac	0	bc, pr_o	69·6	29	24	6·2	26·9	31·2	9·2
4	7	08	11	7	cjp	10·7	25·4	23·3	7	Cb	15	Ac, As	0	pr_o, c	3·3	29	23	5·8	26·6	31·0	10·2
5	7	04	2	7	c, ir_o	08·5	24·8	24·4	6	Cb	18	Ac, As	0	c, pr_o	4·5	29	24	6·6	26·5	31·0	3·6
6	6	02	8	13	c	08·5	27·8	24·4	5	Cu	20	0	Cs	pr_o, bc	0·0	30	24	5·0	27·8	30·6	8·0
7	7	02	8	17	c	07·8	28·4	25·0	1	Cu	20	Ac	Ci, Cs	c	0·0	30	25	7·0	27·5	31·4	6·4
8	7	04	5	17	c	08·4	29·4	26·1	1	Cu	25	0	Cs	c	0·8	30	26	5·2	28.4	32·1	5·0
9	7	06	11	13	c	08·9	28·5	25 6	1	Cu	22	0	Ci, Cs	c	Trace	31	25	5·4	28·6	32·0	9·6
10	6	09	14	13	c	09·7	29·9	26·1	6	Sc	55	Ac	Ci	pr_o, c	0·0	30	26	6·6	28·5	32·7	13·6
11	5	07	12	17	bc	09·9	29.7	24·4	4	Cu	22	Ac	Ci, Cs	bc	1.3	31	26	5·6	28·7	31·0	9·8
12	3	08	14	17	bc	09·1	29·1	23·3	3	Cu	20	Ac	Ci	c, bc	5·1	31	25	4·2	28·2	29·2	9·8
13	3	07	11	16	bc	10·4	28·9	23·9	2	Cu	25	Ac	Ci	bc, pr_o	2·8	31	24	3·6	28·6	28·8	8·6
14	6	00	0	13	c	10·7	29·7	23·9	3	Cu	25	0	Ci	c, pr_o	42·4	31	24	6·4	27·9	29·4	5·6
15	8	00	0	2	o, ir_o	11·0	25·2	24·4	5	Cu	10	As	0	c, o, ir_o	0·8	28	22	5·2	26·2	29·9	5·2
16	5	09	8	17	bc	09·4	29·4	23·3	5	Cu	25	Ac	0	c, ir_o, bc	0·0	32	26	4·4	28·8	28·6	6 8
17	2	20	5	22	b	08·8	28·8	22·8	1	Fc	30	Ac	Ci	b, bc	0 0	30	24	2·0	28·3	28·3	2·8
18	5	00	0	13	bc	07·1	31·8	24·4	5	Cu, Sc	25	Ac	0	bc	0.0	32	24	4·4	28·6	30·1	0·0
19	3	04	5	16	bcjp	06·4	29·9	24·4	3	Cb	20	Ac	0	bc	1·3	31	25	5·2	28·1	30·2	7·2
20	7	14	6	13	cjp	04·8	29·4	24·4	6	Cu	20	Ac	0	bc, c	2·5	30	25	6·6	27·8	30·1	7·2
21	3	05	4	17	bc	03 7	29·5	23·3	1	Cb	20	Ac, As	Ci, Cs	bc, pr_o	0.0	31	25	3·0	28·7	28·8	3·8
22	6	16	10	13	c	03·9	30·0	23·9	6	Cu, Sc	20	0	0	bc, c	2·0	31	26	4·2	29·1	29·4	5·8
23	4	19	3	9	bc	04·6	29·4	24·4	4	Sc	60	Ac	0	c, bc	0·0	31	24	5·2	28·5	30·0	2·4
24	4	19	10	13	bc	03·7	29·2	23·9	4	Cu	20	0	0	bc	12·4	31	26	3·0	28·8	28·5	9·8
25	7	28	2	9	cjp	03·8	26·8	24·4	7	Cb	18	0	0	pr_o	0·0	31	24	5·8	28·2	30·7	4·4
26	1	36	5	22	b	05·6	30·2	23·9	1	Cu	25	0	0	b	0 0	31	26	2·2	28·9	28·6	6·2
27	1	01	8	22	b	07·1	30·3	23·3	1	Cu	25	Ac	0	bc	0·0	32	26	2 0	29·1	28·8	4·8
28	2	00	0	22	b	08·8	29·7	25 6	2	Cu, Sc	50	0	0	b, bc	4·5	31	26	3·2	28·6	31·1	6·4
29	5	03	5	16	bc	06·6	29·4	26·1	4	Cb	18	Ac	0	c, pr_o	1·3	32	24	5·0	28·8	30·2	3·2
30	7	00	0	17	c	06·6	29 9	24·4	1	Cu	25	Ac	Ci, Cs	c	0 0	32	24	7·0	29·3	30·5	3·8
31	2	01	2	17	b	09·2	31 2	25·0	2	Cu	25	0	Ci	bc	0·0	32	26	4·2	29·5	31·3	3·0
Mean	4·8	—	6·5	—	—	07·9	28·9	24·3	3·5	—	—	—	—	—	176·4	30·6	24·8	4·8	28·2	30·1	6·5
Highest	8	—	14	22	—	11·0	31·8	26·1	7	—	60	—	—	—	69·6	32·4	26·4	7·0	29·5	32·7	13·6
Lowest	1	—	0	2	—	03·7	24·8	22·8	1	—	10	—	—	—	—	28·3	21·9	2·0	26·2	28·3	0·0

*The fixed hours from which daily means are calculated are 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 ...	—	4·7	4·8	4·8	5·0	4·8	—	8 often	1 often
Wind Speed : knots ...	—	7·5	6·5	6·4	6·7	5·5	—	18 at 0300 on 4th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	—	07·5	07·9	06·9	05·8	07·0	—	11·0 at 0600 on 15th	01·5 at 1200 on 25th
Dry Bulb : °C ...	—	26.4	28·9	29·7	28·8	27·2	—	32·4 on 18th	21·9 on 15th
Relative Humidity : % ...	—	86	78	75	77	83	—	98 at 0300 on 4th	64 at 0900 on 16th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to 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	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	9	22	b	66·0	25·8	19·7	2	Cu	25	0	0	b	0.0	26	21	3·0	26·3	23·1	8·3
2	6	11	3	17	c	65·8	25·2	19·7	6	Cb	18	0	0	c	0·4	28	20	5·3	26·3	22·5	4·7
3	7	13	8	17	c	66·5	26·4	21·5	4	Cu	25	Ac, As	0	c	0·3	28	22	5·0	26·2	24·9	10·0
4	4	13	10	17	bc	67·3	26·8	20·9	4	Cu	25	0	0	bc, pr°	12·3	27	23	4·7	26 6	24·4	9·3
5	6	08	4	17	c	64·7	26·7	20·9	4	Cu	22	0	Ci	c, pr°	25·6	27	19	6·7	25·6	25·3	5·0
6	7	00	0	9	c	61·8	26·3	23·8	7	Cb	15	As	0	c r°r°	20·5	28	21	7·0	26·2	28·0	3 0
7	8	35	4	6	o	62·3	23·5	22·6	8	Cb	10	—	—	pr_o	51·5	28	24	5·3	23·9	27·4	3·0
8	8	31	2	6	o	61·7	24·0	22·8	8	Cb	18	—	—	pr_o	4·3	26	21	7·3	24·8	27·3	1·3
9	7	00	0	9	c	64·0	25·1	21·2	7	Cu	22	0	0	c, pr°	11·2	28	23	7·0	23·9	25·5	0·0
10	5	06	3	9	bc	65·8	26·7	22·0	5	Cb	18	0	0	c, pr°	13·7	27	21	6·3	25·8	27·3	2·0
11	6	00	0	17	c	65·6	28·0	24·4	4	Cb	18	As	Ci	bc, ir°	1·0	28	21	6·3	27·9	27·9	1·0
12	7	08	3	10	c	65·2	25·0	23·3	5	Cb	18	0	Ci	c	1·6	28	22	7·0	24·0	27·9	7·0
13	7	09	4	13	c	65·8	25·4	21·0	2	Cu	22	0	Ci, Cs	c	0·1	26	22	4·7	25·7	23·7	6·7
14	3	10	5	17	bc	66·5	26·3	18·9	3	Cu	23	0	0	bc	0·2	26	21	4·5	25·4	23·3	9·3
15	4	09	6	17	bc	66·0	26·7	20·7	4	Cu	25	0	0	bc	2·1	27	21	5·3	27·1	23·8	7·3
16	2	09	10	22	b	64·8	25·8	18·7	2	Cu	25	Ac	0	bc, pr°	0·0	28	21	2·3	26·5	21·6	8·0
17	6	06	2	22	c	63·3	28·0	20·5	4	Cu	25	0	0	c	28·2	28	19	6·7	27·5	24·6	3·0
18	8	05	7	2	$o, r_o r_o$	62·5	23·1	22·5	8	Cb	15	—	—	$r_o r_o$	10·4	29	21	7·0	24·3	26·3	5·0
19	4	06	11	13	bc	61·6	25·7	21·1	4	Cb	17	0	0	c, pr°	0·0	26	23	5·7	26·3	26·3	10·7
20	7	09	13	13	c	60·5	25·7	20·9	7	Cb	18	—	—	c	2·2	27	21	7·3	26·1	23·6	10·7
21	7	09	9	7	c	58·4	24·7	21·6	7	Cb	18	—	—	c, pr°	0·7	26	21	7·0	24·9	25·2	10·0
22	7	10	6	10	c	59·5	25·0	21·1	6	Cb	17	Ac, As	0	c	3·5	27	21	4·7	26·2	23·7	8·3
23	7	11	9	7	c	60·2	24·9	21·8	7	Cb	18	—	—	c, pR	1·7	27	21	6·3	25·7	24·8	9·7
24	3	15	21	9	bc	59·3	25·0	20·4	3	Cu	20	0	0	bc	9·7	27	21	3·7	25·4	25·2	13·0
25	8	25	11	5	o, ir_o	55·7	25·1	22·1	8	Cb	18	—	—	o, pr	65·0	29	22	8·0	24·4	26·8	14·3
26	8	05	10	1	o, rr	56·9	24·7	23·4	8	Fs	8	—	—	rr	14·0	27	22	7·7	24·3	27·5	10·3
27	5	07	12	6	$c, r_o r_o$	60·1	25·0	22·8	3	Cb	20	0	0	bc pr	1·1	26	22	6·3	26·3	25·5	9·7
28	8	09	9	7	o, pr_o	63·6	22·7	20·6	5	Cb	15	Ns	0	$r_o r_o$	66·0	28	23	7·5	24·9	25·8	5·3
29	7	08	9	6	c, ir_o	62·1	23·2	21·9	6	Cb	15	Ac, As	0	c, ir_o	30·5	27	21	7·3	23·4	25.8	6·3
30	8	07	7	9	o	61·2	25.2	21·6	3	Cu	20	0	0	o ir°	Trace	25	20	7·3	26·3	24.7	3·3
31	6	02	4	10	c	62·7	27·2	22·2	6	Cu	21	0	0	c	18·0	28	22	7·0	26·3	27·6	4·7
Mean	6·1	—	6·8	—	—	62·7	25·4	21·5	5·2	—	—	—	—	—	395·8	27 2	21·3	6·3	25 6	25·4	6·8
Highest	8	—	21	22	—	67·3	28·0	24·4	8	—	25	—	—	—	66·0	29·2	23·7	8·0	27·9	28·0	14·3
Lowest	2	—	0	1	—	55·7	22·7	18·7	2	—	8	—	—	—	—	25·3	19·4	2·3	23·4	21·6	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 ...	—	—	6·1	6·4	6·3	—	—	8 often	2 often
Wind Speed : knots ...	—	—	6·8	7·0	6 5	—	—	18 at 0600 on 24th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	40 on 25th	—
Atmospheric Pressure : mbs ...	—	—	62·7	62·4	61·6	—	—	67·3 at 0600 on 4th	52·8 at 1200 on 25th
Dry Bulb : °C ...	—	—	25·4	26·2	25·2	—	—	29·2 on 18th	19·4 on 17th
Relative Humidity : % ...	—	—	79	76	79	—	—	98 at {0900 on 12th, 1200 on 25th}	60 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	—	—
Visibility less than 2,200 yards	—	-	1	0	1	—	—
Visibility less than 2·4 nautical miles	—	—	1	0	2	—	—
Cloud—5/8 or more at less than 1,000 feet	—	—	1	0	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 January, 1951

Day	Temperature of the soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms. in 24 hours following 0600 U.T.	Rainfall: Duration in 24 hrs. following 0600 U.T. Hours			Sunshine—Duration in hours		
	1 Foot	2 Feet	3 Feet	4 Feet		Pamplemousses	Plaisance	Vacoas	Pamplemousses Observatory (No. 0533)	Plaisance Airfield (No. 2540)	Vacoas Observatory (No. 1729)
1	28·1	27·3	—	—	7·3	0·0	—	0·0	11·90	11·72	11·25
2	28·1	27·3	—	—	8·5	0·2	—	0·3	11·67	10·33	9·83
3	28·2	27·3	25·3	23·8	8·9	0·4	—	0·2	10·48	9·67	7·58
4	27·9	27·4	25·5	23·9	9·7	0·2	—	1·3	10·15	10·12	10·08
5	27·6	27·6	25·1	24·1	9·1	0·2	—	2·2	11·60	9·43	6·50
6	28·7	27·7	25·4	24·1	7·8	0·2	—	1·9	9·73	5·88	7·92
7	28·9	27·8	25·3	24·1	8·0	3·0	—	4·2	6·13	6·52	2·92
8	28·6	27·9	25·3	24·1	5·5	0·3	—	0·7	6·53	7·37	4·33
9	28·9	28·3	25·4	24·1	5·3	2·9	—	1·1	3·04	0·58	0·75
10	28·3	28·1	25·3	24·1	4·4	0·1	—	2·1	11·32	8·85	5·00
11	28·4	28·0	25·2	24·1	6·1	0·3	—	0·6	10·42	9·22	9·08
12	28·9	28·1	25·2	24·2	5·9	0·8	—	0·2	6·95	4·82	3·17
13	28·7	27·2	25·4	24·2	6·0	0·5	—	0·2	4·95	5·57	3·98
14	28·4	28·1	25·2	24·2	6·2	0·0	—	0·2	11·83	10·58	10·83
15	29·0	28·1	25·4	24·1	9·0	0·2	—	0·7	12·45	10·67	10·25
16	28·6	28·1	25·6	24·2	7·9	0·0	—	0·0	12·25	12·42	11·88
17	28·8	28·1	26·0	24·3	7·6	2·0	—	2·6	11·83	10·83	7·67
18	28·8	28·3	25·8	24·3	2·9	1·6	—	3·4	3·37	8·85	1·25
19	28·3	28·2	25·6	24·2	4·5	0·2	—	0·0	7·32	9·75	9·67
20	28·5	28·2	25·9	24·3	6·1	2·2	—	0·8	6·38	2·03	5·00
21	28·2	28·1	25·6	24·2	6·3	0·9	—	0·4	2·75	2·82	4·50
22	28·4	28·1	25·8	24·2	5·7	0·0	—	1·0	6·77	10·03	6·42
23	28·4	28·0	25·8	24·2	5·5	0·0	—	0·5	8·45	9·65	7·42
24	28·8	28·0	25·9	24·3	8·7	0·7	—	2·8	11·73	8·83	10·83
25	28·3	28·0	25·7	24·2	5·5	5·2	—	9·8	0·63	0·00	0·45
26	28·0	28·0	25·5	24·3	3·0	1·1	—	2·7	4·25	6·78	1·52
27	28·2	28·0	25·4	24·3	4·8	0·1	—	0·1	10·83	11·25	10·00
28	28·2	27·9	26·1	24·4	6·5	5·1	—	5·1	8·45	4·57	4·67
29	27·9	27·8	25·3	24·3	2·7	1·6	—	3·1	1·12	0·20	1·33
30	27·9	28·0	25·6	24·3	7·0	0·0	—	0·0	11·70	10·58	8·08
31	28·1	28·0	25·5	24·2	6·1	0·9	—	1·1	7·42	7·82	8·58
Mean or Sum	28·4	27·9	25·5	24·2	6·4	30·9	—	49·3	254·40	237·74	201·94
Highest	29·0	28·3	26·1	24·4	9·7	5·2	—	9·8	12·45	12·42	11·88
Date ...	15th	9th & 18th	28th	28th	4th	25th	—	25th	15th	16th	16th
Lowest	27·6	27.2	25.1	23·8	2·7	—	—	—	0·63	0·00	0·45
Date ...	5th	13th	5th	3rd	29th	—	—	—	25th	25th	25th

Weather Summary for the month of January, 1951

Tropical Region

This was a fairly disturbed month in the tropical part of the south west Indian Ocean. Except for the first five days, cyclonic activity existed throughout the month.

A weak depression forming about 150 miles to the west of Tamatave moved south-east and passed south of Reunion and Mauritius without much intensification.

An extensive low pressure area covering St. Brandon, Agalega and Diego Garcia, which had existed for some days, developed into tropical depression in the southern vicinity of Agalega and by the 12th had reached moderate intensity. It entered Madagascar near Antalaha on the 13th, travelled south-west then west-south-west as a weak depression and came out again on the 18th. Afterwards it appears to have drifted northwards and intensified into a moderate cyclone by the 22nd when it was centred not far Tamatave. On reaching Madagascar again it started filling up as it moved west.

Another cyclone depression formed 100 miles south-east of Diego Garcia from the same area of disturbed conditions. It moved very slowly for a forthnight on a south-south-west course without intensifying. It was centred some 250 miles to south-east of Rodrigues on the 24th, when an abrupt change of course to west took place, accompanied by intensification. As the storm passed 60 miles of Mauritius and over Reunion, it was of considerable intensity. On the 27th it was situated 180 miles west by north of Reunion. Another change of course seems to have occurred between the 27th and 28th, the storm reaching Fort Dauphin on the 29th. There was then a considerable decelaration, the speed reaching to nearly 2 knots between the 29th and 31st. After that date the storm moved inland and filled up.

Higher Latitudes.

A fairly intense anticyclone covered the south Indian Ocean from the south of Madagascar to Australia until the 5th of the month when frontal activity started with the eastward movement of a cold front. The type of circulation with migratory anticyclones and fronts continued until the 25th when a high pressure cell again became stationary and grew to considerable size.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of January, 1951

District and Station	Stn. No.	Fall in mms.	No. of dys.
BLACK RIVER			
Albion	1224	47·5	9
Bambous, (Anna Ltd) ...	1522	211·3	16
Bambous, (Govt. School) ...	—	204·7	11
Case Noyale (Govt. School)...	2421	—	—
Clarens	1723	204·7	12
La ferme	1524	179·1	15
La mecque	1423	148·1	15
Magenta	1825	—	—
Médine	1523	211·3	15
Palmyre	1623	297·4	14
Petite Rivière (Govt School)	—	—	—
Petite Rivière (Gros Cailloux)	1225	175·8	16
Petite Rivière (Les Rosières)	—	159·0	14
Pierre Fonds	1626	305·3	15
Richelieu	1127	157.9	13
Tamarin	1923	367·0	14
Tamarin (Mon Désir) ...	1823	205·7	11
PORT LOUIS			
Abercombie (Nursery) ...	0830	241·6	24
Line Barracks	0929	68·1	15
PAMPLEMOUSSES			
Beau Plan	0534	266·4	18
Belle Vue Harel ...	0335	—	—
Belle Vue Maurel ...	—	206·5	17
California	0936	357·4	19
Grand Bay (Govt. School) ...	0034	156·0	14
Grand Bay (Mon Choisy) ...	0133	198·1	14
Grand Bay (Mon Mascal) ...	0136	177·5	17
La Nicolière	0936	312·9	25
Le Souvenir	—	225·6	17
Maison Blanche ...	0635	215·1	15
Mon Songe	—	205·5	18
Mon Piton	—	159·3	18
Notre Dame (La Nouvelle Industrie Limitée) ...	0833	229·6	18
Pamplemousses Expt. Station	0534	171·2	20
Pamplemousses Gardens	0634	123·2	7
Pamplemousses Observatory	0533	254·2	24
Plaines des Papayes (Govt. School)	0334	518·9	13
Rouge Terre	—	108·0	10
Ruisseau Rose (Govt. School)	0933	—	—
Sottise	0134	185·4	18
Solitude	0432	231·6	16
Terre Rouge (Govt. School).	0731	—	—
RIVIERE DU REMPART			
Antoinette	0737	273·6	21
Beau Séjour	0537	119·9	15
Bel Mont	—	154·4	9
Espérance (Souchon) ...	—	201·7	19
Forbach	0337	190·5	9
Ile D'Ambre	0440	135·9	9
Labourdonnais ...	0336	173·0	10
Mon Choix	—	157·2	16
Mon Loisir (Lagesse) ...	0640	204·5	19
Poudre D'Or (Govt. School)	0340	150·9	7
Ravensworth ...	—	250·4	15
St. Antoine	0239	179·6	15
FLACQ			
Australia (Pont Praslin) ...	0938	335·8	18
Beau Bois (St. Julien) ...	1040	368·3	17
Beau Champ Grd. River S.E.	1646	183·9	19
Beau Rivage	—	161·8	13
Bel Etang	1439	188·7	23
FLACQ—*continued*			
Belle Rive	1843	282·2	17
Belle Vue Allendy ...	1140	201·7	14
Bois Clair	1838	512·8	27
Constance la Gaieté ...	1042	207·3	16
Deep River	1643	240·8	22
Etoile	1842	287 0	20
Grand River S.E. (Govt. School)	1746	155·7	17
Grande Retraite ..	1645	214.6	9
Grosse Roche	1738	316·7	25
Olivia	1744	206·5	19
Palmar (Breeding Centre)...	1347	161·8	14
Queen Victoria ...	1342	198·4	17
Rich Fund (St. Julien) ...	1239	225·3	17
Sans Souci	1739	378·9	25
Terres Franches ...	1643	240·0	22
Terres Rocheuses ...	1741	274·8	12
Trois Ilots 3.	1644	182·1	22
Union Regnard ...	1241	269·0	13
GRAND PORT			
Astroca (Cluny) ...	2336	270·5	22
Beau Vallon	2541	191·8	20
Deux Bras	2437	441·2	21
Eau Bleue (Cluny) ...	2337	—	—
Ferney	2141	299·7	21
La Barraque	2837	241·0	19
Mare D'Albert (Gt. School)	2537	—	—
Mon Désert Carie ...	2740	184·7	16
Mon Trésor	2538	232·4	19
New Grove	2436	153·4	15
Plaisance (Airfield) ..	2540	219·0	26
Riche-en-Eau	2239	427·0	28
Rose Belle	2336	389·4	27
Sauve Terre	—	181·6	14
Savinia	2838	213·9	11
Ste. Helene	2540	197·6	21
St. Hubert	2138	688·3	23
Union Park	2334	—	—
Union Vale	2638	198·1	16
SAVANNE			
Baie du Cap (Beau Champ)	2822	386·6	10
Baie du Cap (Choisy) ...	2922	673·1	23
Beau Bois	2732	309·6	—
Beau Climat	2333	427·0	21
Bel Air (Benarès) ...	3035	—	—
Bel Ombre	3024	432 8	13
Benarès (Chateau) ...	—	303.8	19
Benarès (Factory) ...	2934	209.6	24
Bois Chéri (Tea Estate) ...	2531	481.8	23
Britannia	2733	301.8	22
Chemin Grenier (Govt. School)	2927	—	—
Colmar	2633	306.1	23
Combo	2831	282.2	19
Fontenelle	2931	217.7	17
Frédérica	2925	606.6	14
La Flora	2433	333.2	23
Riche Bois ...	2734	301.8	22
Rivière des Anguilles ...	—	243.3	21
Ruxa	—	—	—
Savannah	2936	215.4	20
St. Aubin	2931	217 7	—
St. Avold	2633	263.4	23
St. Félix (Benarès) ..	2933	501.7	15
St. Félix (Chemin Grenier)	3027	—	—
Ste. Marie ...	2927	356.4	11
Terracine	3030	195·8	19
Tivoli	2532	318·0	22
Union Ducray	3032	222·8	18
MOKA			
Alma	1423	465·1	21
Bega	1328	233 9	17
Bonne Veine	1435	542·3	17
Camp de Masque (Govt. School)	1538	—	—
Côte d'Or	1431	348·0	14
Hermitage	1531	347·2	15
Minissy	1430	318·3	18
Mon Désert	1331	235·0	18
Mon Pevril	1329	300·7	20
Mon Rêve	1429	269·7	18
Réduit (Research Institute)	1329	284·5	23
Ripailles (Govt. School) ...	1134	—	—
Piton du Milieu (Reservoir)	1735	428·2	16
PLAINES WILHEMS			
Bagatelle	1530	352·6	20
Barkly (Beau Bassin) ...	1325	—	—
Bassin (Quatre Bornes ...	—	353·3	17
Belle Vue (Martin) ...	—	126·2	12
Chebel	1226	150·6	13
Curepipe Gardens ...	1930	516·6	28
Curepipe (Royal College) ...	1831	519·4	28
Ebène	1428	284·2	20
Henrietta	1928	343·2	19
Highlands	1630	419·6	21
La Marie (Filter Beds) ..	2029	623·1	23
Mare aux Vacoas (Arnand)	2229	614·9	26
Mare aux Vacoas (Good End)	2129	546 1	22
Mare Longue	2227	448·1	27
Midlands Dam ...	1836	282·4	20
Moon	1927	310·6	19
Petrin	2427	514·6	22
Phoenix (Les Palmiers) ...	1629	341·6	17
Quatre Bornes ...	—	249·7	16
Reunion	1829	390·9	19
Tamarin Falls	2027	349·8	19
Trianon	1428	323·9	19
Vacoas Observatory ...	1729	395.8	27
Wootton (Crown Land) ...	1831	719.3	24
RODRIGUES			
La Ferme	4222	—	—
Lataniers	4226	—	—
Oyster Bay	4124	84.0	16
Point Venus	4025	129,1	25
Solitude	4026	270.0	20
CHAGOS ARCHIPELAGO			
Diego Garcia (Met. Station)	1426	395.3	24
Peros Banhos	2645	359.4	16
Solomon Islands (Boddam)	2112	464.3	18
CARGADOS CARAGOS			
Raphael Is. (Met. Station) ...	2733	176.4	16
AGALEGA			
South Island (Met. Station)	3345	231.3	15

Upper Winds from Pilot Ballons at ST. BRANDON during January, 1951

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	04	10	09	11	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	05	07	06	08	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	05	08	18	08	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	05	09	23	07	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	09	12	08	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	05	02	10	02	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	05	34	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	05	09	02	33	02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	05	07	12	06	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	04	08	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	05	08	18	08	18	08	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	09	16	08	16	09	06	09	12	—	—	—	—	—	—	—	—	—	—	—	—
14	05	11	16	10	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	10	19	06	14	19	04	11	05	08	08	—	—	—	—	—	—	—	—	—	—
16	04	10	21	09	20	04	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	04	09	10	01	07	11	04	06	05	35	09	30	10	26	12	24	14	22	13	25	14
18	14	05	14	04	14	06	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	04	06	06	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	06	14	08	17	34	05	36	01	32	04	35	10	01	15	—	—	—	—	—	—
21	05	08	23	06	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	04	11	08	09	11	20	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	05	10	13	11	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	04	15	10	15	17	15	19	17	23	18	13	—	—	—	—	—	—	—	—	—	—
25	05	23	22	22	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	03	39	03	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	05	05	19	05	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	06	18	07	08	05	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	05	06	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	07	22	09	11	05	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	04	05	14	04	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during January, 1951

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

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

FEBRUARY, 1951

LIBRARY
WEATHER BUREAU

Published by Authority

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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	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Results for the day: Temperature in °C: Maximum	Results for the day: 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	1	00	0	22	b	12·7	28·8	24·5	1	Cu	25	0	0	b	0·0	30	26	3·0	28·4	30·5	0·8
2	6	25	2	13	c	12·2	28·9	24·2	4	Cu	20	0	Ci	bc	7·8	31	26	6·2	28·3	30·3	1·8
3	5	13	2	10	bc	09·9	30·0	26·7	5	Cu	25	0	Cs	c, bc	21·2	31	25	5·8	28·1	32·4	0·8
4	4	00	0	17	bc	09·5	28·2	25·5	2	Cb	35	Ac	Ci, Cs	bc, pr	0·0	30	24	5·6	27·9	32·0	1·8
5	5	00	0	13	bc	10·3	28·8	24·9	1	Cu	22	0	Cs	c	1·4	31	25	5·8	28·7	31·3	0·4
6	4	00	0	9	bc	10·7	28·6	25·6	4	Cu	15	0	0	bc	0·0	32	24	4·0	28·3	31·1	0·0
7	5	16	2	11	bc	10·1	29·0	24·3	5	Cu	18	0	0	bc	0·0	31	24	3·6	28·7	30·1	1·8
8	7	27	2	9	c	08.3	29·4	25·0	2	Cu	18	0	Cs	c	11·0	31	25	4·8	28·8	31·5	2·2
9	8	27	2	7	ojp/tlr	08·0	25·1	24·7	7	Cb	12	Ns	—	pr_s	8·8	28	25	8·0	26·1	31·6	1·4
10	6	27	5	10	c	08·5	29·1	23·9	4	Cu	12	0	Ci, Cs	c, pr_s	4·2	31	24	6·6	28·7	30·2	3·8
11	5	23	5	9	bc	09·2	29·0	24·2	3	Cu	12	0	Cs	c	18·0	31	25	6·8	28·4	29·3	2·4
12	7	16	2	17	c	08·3	29·2	24·4	4	Cu	18	Ac	0	c, ir_o	0·5	31	23	6·6	28·8	29·8	2·8
13	7	00	0	13	c	09·5	27·9	23·8	7	Sc	60	0	0	c	25·4	30	24	6·6	27·7	30·8	1·4
14	8	00	0	6	opr_o	09·2	25·4	24·8	7	Cb	12	As	—	pr_o	136·0	29	24	7·4	26·1	31·1	0·4
15	8	18	2	3	oir	07·5	24·4	24·1	7	Fs	10	Ns	—	RR	11·8	27	23	8·0	25·0	30·7	1·2
16	7	29	9	5	c/pr_o	08·0	27.6	25·6	4	Cb	12	0	Cs	pr_o	17·3	29	23	7·4	27·3	31·8	9·2
17	8	31	9	5	o/pr_o	09·3	27·3	24·6	4	Cb	12	Ac	Cs	0, pr_0	0·5	29	23	7·4	27·5	30·4	10·6
18	2	34	13	13	b	08·8	28·4	25·2	1	Cu	25	Ac	0	bc	0·0	29	25	3·2	27·9	32·0	12·2
19	4	32	9	9	bc	09·5	28·5	25·1	3	Cu	18	0	Ci	bc	3·2	30	26	4·4	28·0	31·6	8·4
20	3	34	5	9	bc	09·9	28·5	24·6	3	Cu	20	0	0	bc, pr_o	0·0	30	27	3·6	28·3	31·8	5·8
21	3	32	5	16	bc	10·5	29·1	24·8	1	Cu	20	0	Ci, Cs	bc	0·0	31	26	4·6	28·7	31·9	1·4
22	1	27	2	22	b	12·0	29·2	25·5	1	Cu	25	0	0	bc	4·4	31	24	3·0	28·1	32·0	0·8
23	6	11	2	16	c	11·2	30·5	26·8	4	Cu	25	0	Ci	bc, pr_0	0·0	32	25	3·6	29·4	33·3	1·2
24	2	00	0	22	b	11·1	29·3	24·8	2	Cu	30	0	0	b	14·1	31	25	4·6	27·3	30·7	0·0
25	5	00	0	9	bc	10·2	27·8	25·0	3	Cu	20	Ac	Ci	bc, pr_0	14·8	28	23	5·6	26·2	31·3	0·0
26	1	00	0	22	b	08·3	28·3	25·3	1	Cu	25	Ac	0	bc, pr_o	0·0	30	24	3·2	27·9	32·3	0·8
27	6	00	0	13	c	08·2	28·4	26·0	6	Cb	25	0	Ci	bc	1·8	30	24	5·0	28·2	33·0	1·2
28	7	00	0	11	c	08·2	27·8	25·1	3	Cu	15	0	Ci	c	20·0	30	24	7·0	27·5	32·6	0·0
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·0	—	2·8	—	—	09·6	28·3	25·0	3·5	—	—	—	—	—	322·2	30·1	24.5	5·4	27·8	31·3	2·7
Highest	8	—	13	22	—	12·7	30·5	26·8	7	—	60	—	—	—	136·0	31·8	26·6	8·0	29·4	33·3	12·2
Lowest	1	—	0	3	—	07·5	25·1	23·8	1	—	10	—	—	—	—	27·3	22·8	3·0	25·0	29·3	0·0

* The fixed hours from which daily means are calculated are 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 ...	—	4·9	5·0	5·4	6·0	5·7	—	8 often	0 at 0300 on 1st
Wind Speed : knots ...	—	2·0	2·8	3·5	3·2	1·9	—	13 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	08·8	09·6	08·3	07·1	08·2	—	12·7 at 0600 on 1ts	05·1 at 1200 on 15th
Dry Bulb : °C ...	—	25·8	28·3	29·0	29·9	27·0	—	31·8 on 23rd	22·8 on 12th
Relative Humidity : % ...	—	92	83	79	79	87	—	99 at 0300 on 25th	67 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	—
Visibility less than 2,200 yards	—	0	0	0	0	0	—
Visibility less than 2·4 nautical miles		1	0	0	0	0	—
Cloud—8 or more at less than 1,000 feet		0	0	0	0	0	—
Wind speed exceeding 33 knots	—	0	0	0	0	0	—

Meteorological Observations at DIEGO GARCIA during February, 1951

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	7	27	5	9	c	11·8	28·4	24·1	5	St	14	Ac, As	Ci	bc	0·0	29	26	6·7	27·8	30·0	4·3
2	8	26	7	6	ojp	11·4	28·5	24·6	6	St	14	Ac, As	—	ir_o	Trace	29	26	7·3	27·5	30·7	5·0
3	2	27	3	11	b	10·2	28·2	24·8	2	St	18	0	Ci	ir_o	0·6	30	26	2·7	28·4	30·2	3·0
4	7	27	1	5	c	10·3	28·0	24·3	5	St	14	Ac, As	Ci	pr_o	12·0	29	25	7·0	27·9	30·0	2·0
5	7	28	5	11	c	10·7	27·5	23·6	5	St	14	Ac, As	Ci	c, bc	2·7	29	25	5·0	27·6	28·7	5·0
6	7	21	7	7	cjp	09·8	28·3	24·3	6	Cu	14	Ac, As	Cs	c, pr_o	13·3	29	25	7·0	28·4	29·8	4·3
7	7	31	3	9	c	08·7	29·5	25·2	5	St	14	Ac	Cs	c	0·6	31	26	6·7	29·0	31·1	3·0
8	8	34	5	3	ojp	09·6	27·1	22·7	8	St	14	As	—	ir_o	9·8	29	25	8·0	26·7	28·9	3·7
9	8	27	5	3	pR	10·6	25·6	24·0	8	Fs	6	As	—	pr_o	13·7	28	25	6·3	27·4	30·6	3·3
10	8	31	11	3	o/ir_o	11·0	25·2	22·3	6	St	6	As	—	pr_o	18·0	29	25	8·0	26·1	28·6	7·7
11	5	27	5	8	bc	09·1	27·2	24·3	4	St	14	Ac, As	Ci	ir_o	7·4	29	24	6·7	26·2	29·5	8·3
12	7	31	1	8	c	09·3	27·2	24·3	5	St	14	Ac, As	Ci, Cs	c, ir_o	5·0	29	24	7·7	26·1	29·4	4·3
13	7	34	1	8	c	11·2	29·2	25·1	5	St	14	Ac, As	Ci	c	9·8	29	25	7·3	27·5	29·8	2·0
14	7	31	5	9	c	10·0	28·5	24·6	6	St	14	Ac, As	Ci	c, o	6·6	30	25	7·3	28·2	30·3	5·0
15	7	29	5	8	c	09·8	27·6	24·2	6	St	14	As	—	ir_o	4·4	28	26	7·3	27·3	29·9	5·0
16	8	25	2	7	oir_o	11·5	25·8	23·8	8	Fs	6	As	—	pr_o	4·1	27	25	8·0	26·3	29·8	6·0
17	8	23	9	6	ojp	13·5	26·3	23·3	7	St	14	As	—	pR	6·8	28	25	8·0	26·1	28·5	10·3
18	7	25	5	9	c	12·4	27·7	24·3	6	Cu	14	As	Ci, Cs	c	1·0	28	24	7·0	27·6	30·1	6·3
19	5	25	7	9	bc	10·8	27·8	24·0	5	Cu	18	Ac	—	c, bc	Trace	29	24	5·7	27·8	29·8	6·3
20	7	25	1	8	c	09·4	27·2	24·8	6	St	14	Ac, As	Ci	c, pR	11·4	29	25	7·3	27·0	30·8	2·3
21	5	27	1	9	bc	10·2	28·6	24·9	4	Cu	18	Ac	Ci	bc	4·4	31	24	6·0	28·7	31·3	2·3
22	8	28	1	3	iR	11·5	25·6	23·9	8	Fs	6	As	—	o, pR	16·7	28	24	8·0	26·2	30·0	1·3
23	8	34	1	7	o	10·0	28·2	24·5	7	St	14	Ac, As	Ci, Cs	o	1·7	30	25	7·3	28·0	30·5	1·7
24	7	31	3	9	c	10·7	29·0	24·2	6	St	14	Ac	Ci	c	3·4	29	24	7·0	28·2	30·6	1·7
25	4	29	5	11	bc	10·2	29·0	24·9	4	Cu	18	0	Ci	bc	1·4	30	26	3·7	28·8	30·8	4·0
26	2	25	3	11	b	09·4	28·6	23·8	2	Cu	18	0	Ci	bc, b	2·1	31	25	2·3	28·8	30·7	3·0
27	1	27	1	11	b	08·8	29·4	23·5	1	Cu	18	0	0	b	0·0	31	26	1·0	29·2	30·0	1·3
28	2	35	1	9	b	09·3	30·4	24·7	2	Cu	18	0	0	b	0·0	32	26	2·0	30·0	30·4	2·0
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	6·2	—	3·9	—	—	10·4	27·8	24·2	5·3	—	—	—	—	—	15·9	29·3	25·0	6·2	27·7	30·0	4·1
Highest	8	—	11	11	—	13·5	30·4	25·2	8	—	18	—	—	—	18·0	31·6	26·1	8·0	30·0	31·3	10·3
Lowest	1	—	1	3	—	08·7	25·2	22·3	1	—	6	—	—	—	—	27·5	24·0	1·0	26·1	28·5	1·3

*The fixed hours from which daily means are calculated are 0300, 0600, and 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	6·2	—	6·1	—	—	8 often	1 often
Wind Speed : knots ...	—	4·4	3·9	—	4·1	—	—	17 at 0300 on 17th	0 at 0300 on 27th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	—	10·5	10·4	—	07·6	—	—	13·5 at 0600 on 17th	06·1 at 1200 on 27th
Dry Bulb : °C ...	—	26·9	27·8	—	28·3	—	—	31·6 on 28th	24·0 on 12th
Relative Humidity : % ..	—	84	81	—	79	—	—	91 at 0600 on 9th	66 at 1200 on 28th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	—	0	—	—
Visibility less than 2,200 yards	—	0	0	—	0	—	—
Visibility less than 2·4 nautical miles	—	0	0	—	0	—	—
Cloud—8 or more at less than 1,000 feet	—	7	4	—	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 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	04	4	7	c	11·9	29·5	25·2	6	Cb	18	0	0	cpr$_o$	13·6	33	23	6·0	30·0	31·4	4·7
2	7	10	6	4	c	14·8	27·7	23·3	7	Cb	10	—	—	c	4·6	28	24	7·3	26·8	28·8	14·0
3	7	11	15	7	c	14·1	26·9	21·0	5	Cb	10	Ac	0	c, ir$_o$	0·7	29	23	5·7	27·5	24·0	14·0
4	7	09	17	8	c	13·5	26·1	21·5	5	Cb	10	Ac, As	—	c, ir$_o$	5·5	28	23	7·3	25·7	26·4	17·7
5	8	08	16	9	ojp	14·1	26·0	21·2	8	Cb	15	Ac, As	—	pr$_o$	46·3	29	23	7·3	27·0	23·9	14·0
6	7	09	16	4	cjp	13·6	26·5	21·3	7	Fs	10	—	—	pr	0·4	29	22	7·0	27·1	24·5	14·7
7	6	09	12	13	c	13·0	26·4	21·0	6	Cu	24	—	—	c, pr$_o$	0·3	29	23	4·3	27·1	23·7	12·3
8	3	12	10	13	bc	10·2	27·4	18·8	3	Cu	22	0	Ci	bc	0·0	29	22	4·7	27·8	22·4	12·3
9	6	15	8	10	c	07·4	28·1	21·6	6	Cb	15	—	—	c	0·0	30	23	6·0	28·4	25·9	11·3
10	6	21	5	9	c	06·2	29·0	22·3	7	Cb	20	0	Ci	bc	0·0	31	22	6·0	29·2	26·2	5·3
11	4	27	3	17	bc	08·1	29·5	23·1	4	Cu	25	0	0	b, bc	0·0	32	22	4·7	29·8	28·4	4·0
12	5	13	8	13	bc	10·3	28·8	21·7	5	Cu	25	0	0	bc, c	0·0	32	22	4·0	29·6	24·9	6·7
13	4	09	13	13	bc	13·4	28·5	21·1	5	Cb	20	0	0	b	0·0	31	24	3·0	29·0	24·8	12·7
14	4	12	13	13	bc	12·3	27·8	20·6	4	Cu	25	0	Ci	bc	0·0	29	23	3·0	28·0	22·1	13·3
15	2	12	12	13	b	11·9	27·1	17·1	2	Fc	30	0	0	b	0·0	29	22	2·7	27·7	20·3	11·3
16	4	11	13	17	bc	13·3	27·5	19·0	4	Cu	25	0	0	bc	1·3	30	23	3·7	28·0	22·7	13·3
17	6	12	13	7	cjp	15·2	25·8	21·1	7	Cb	20	Ac, As	—	c, pr$_o$	2·4	29	23	6·3	27·0	25·1	13·7
18	6	09	13	9	cjp	14·4	26·5	22·8	6	Cb	15	Ac, As	—	c, pr$_o$	6·8	29	24	6·7	26·7	27·6	13·7
19	6	10	16	9	c	14·2	26·8	22·0	8	Cb	20	—	—	c, pr$_o$	0·0	29	23	4·7	27·8	23·5	15·3
20	6	11	15	5	cjp/pr$_o$	13·1	27·9	22·3	7	Cb	20	Ac, As	Ci	c	0·7	29	23	7·0	28·0	27·1	12·0
21	7	07	11	7	cjp	13·2	27·2	22·5	3	Cb	15	Ac, As		c	0·7	29	25	7·7	27·4	26·2	11·0
22	7	08	8	5	cjp	14·2	27·6	22·3	6	Cb	10	0	Ci	c	15·3	29	23	7·0	26·9	26·5	10·0
23	5	09	17	13	bc	14·2	27·0	21·3	6	Cb	20	—	—	c, pr$_o$	2·5	29	23	4·7	27·6	24·7	16·0
24	7	08	10	5	cjp/pr$_o$	13·9	27·4	22·4	6	Cu	25	0	Ci	c, pr$_o$	9·7	29	23	6·7	27·3	26·7	12·0
25	7	09	14	4	cpr$_o$	13·3	26·0	23·1	6	Cb	12	—	Cs	c, r$_o$r$_o$	8·6	28	23	7·0	26·9	27·2	15·0
26	5	10	15	7	bc	12·6	27·0	22·0	5	Fs	10	0	0	bc, pr$_o$	19·0	29	23	5·0	26·9	26·3	15·3
27	5	09	17	9	bcjp	12·1	27·0	22·3	5	Fs	10	0	Ci	c, pr$_o$	22·2	28	23	6·7	25·8	28·5	14·0
28	7	06	13	4	cjp	11·5	26·2	22·3	7	Cb	14	0	Ci	bc, ir	2·6	28	22	7·0	26·5	27·4	13·0
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·7	—	12·2	—	—	12·5	27·3	21·6	5·6	—	—	—	—	—	163·2	29·3	22·9	5·7	27·6	25·6	12·2
Highest	8	—	17	17	—	15·2	29·5	25·2	8	—	30	—	—	—	46·3	32·5	24·8	7·7	30·0	31·4	17·7
Lowest	2	—	3	4	—	06·2	25·8	17·1	2	—	10	—	—	—	—	27·6	21·8	2·7	25·7	20·3	4·0

*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	6·0	5·3	—	—	8 often	1 often
Wind Speed : knots ...	—	—	12.2	13·0	11·5	—	—	19 at 0900 on 18th	0 at 1200 on 11th
Gust Speed : knots ...	—	—	.	—	—	—	—	31 on 27th	—
Atmospheric Pressure : mbs ...	—	—	12·5	11·3	10·4	—	—	15·2 at 0600 on 17th	04·3 at 1200 on 10th
Dry Bulb : °C .	—	—	27·3	28·2	27·3	—	—	32·5 on 1st	21·8 on 11th
Relative Humidity : % ...	—	—	71	68	71	—	—	91 at 1200 on 4th & 27th	53 at {0900 on 15th, 1200 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—8 or more at less than 1,000 feet ...	—	—	0	0	2	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	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	07	8	17	bc	12·1	28·7	25·6	3	Cu	25	Ac	Ci	c,pr₀	14·0	30	23	4·0	26·9	31·4	7·[illegible]
2	8	08	12	7	ojp	16·1	26·1	24·4	8	Cb,St	15	Ac As	—	c,pr₀	21·0	28	23	7·0	25·8	28·5	7·[illegible]
3	7	12	14	11	cjp	15·5	26·7	22·2	8	Cu,Sc	25	Ac As	—	o,pr₀	0·5	29	23	6·0	26·3	25·6	12·[illegible]
4	7	12	15	5	cjp/pr₀	14·8	24·9	22·8	8	Cb,Sc	18	0	0	c,pr₀	11·0	27	21	7·0	25·4	25·8	13·[illegible]
5	8	10	12	9	o	14·9	26·4	22·2	4	Cu	22	Ac	—	o,pr₀	1·0	29	23	7·6	25·6	26·7	8·[illegible]
6	7	11	13	9	c	14·5	27·0	21·7	4	Cu	20	Ac	—	c,bc	16·0	29	22	7·3	25·9	26·0	7·[illegible]
7	7	10	13	13	cjp	13·7	27·6	22·2	8	Cu,Sc	25	Ac As	—	bc, pr₀	trace	29	23	5·4	26·2	25·6	10·[illegible]
8	7	12	11	17	c	11·1	27·4	20·6	7	Cu	25	—	—	bc,c	1·0	29	23	5·6	26.0	24·7	8·[illegible]
9	7	17	08	7	cjp/pr₀	08·3	27·0	23·9	7	Cb,Sc	18	—	—	bc,pr₀	0·0	29	23	5·7	26.3	28·3	9·[illegible]
10	6	20	11	10	c	06·4	28·0	22.8	7	Cu,Sc	25	0	0	bc	2·0	29	24	4·0	26·4	28·3	11·[illegible]
11	3	22	[illegible]	16	bc	08·4	28·0	23·9	3	Cu	25	0	0	bc,pr₀	1·0	30	23	3·0	26·3	29·1	5·[illegible]
12	5	16	[illegible]	17	bc	11·0	27·5	24·4	5	Cu	25	0	0	bc	2·0	29	22	4.4	26·2	28·4	4·[illegible]
13	5	13	[illegible]	13	bcjp	13·4	27·5	23·9	5	Cu	25	0	0	c, pr₀	4·0	29	23	5·3	26·1	27·9	7·[illegible]
14	6	11	12	10	c/pr₀	13·7	25·6	22·2	8	Cu,Sc	20	—	—	bc,pr₀	3·0	28	22	4·7	25·4	24·6	9·[illegible]
15	4	14	9	22	bc	13·3	27·0	20·5	4	Fc	30	0	0	bc	0·0	29	23	3·7	25·3	22·7	8.[illegible]
16	6	11	9	17	c	14·1	26·4	20·6	8	Cu,Sc	25	0	0	bc	0 0	29	23	5·6	25·9	24·4	10·[illegible]
17	8	12	8	2	oir	16·2	23.8	23·3	8	St	6	Ns	—	o,pr₀	3·0	28	23	7·3	24·9	27·5	9·[illegible]
18	7	11	14	4	c/pr₀	15·5	25·3	22·2	7	Cb	16	Ac	—	bc,pr₀	21·0	29	22	6·1	25·4	28·3	12·[illegible]
19	5	12	11	19	bc	15·4	27·7	21·7	4	Cu,Sc	25	Ac	Ci	c,pr₀	6·0	28	22	5·1	26·1	25·9	12·[illegible]
20	6	11	10	17	cjp	13·3	27·0	23·9	6	Cu	19	Ac	Ci	bc,c	1·0	28	22	6·3	25·7	28 6	5·[illegible]
21	7	07	8	7	cjp	14·2	27·1	23·3	8	Cb,Sc	22	Ac As	—	c,pr₀	7·0	28	22	7·4	25·9	28·1	6·[illegible]
22	7	09	5	7	c	15·0	26·1	21·7	8	Cu,Sc	20	Ac As	Ci	c,pr	2·0	28	23	6·4	25·5	27·3	4·[illegible]
23	3	09	14	17	bc	15·3	27.8	22.8	3	Cu	25	0	0	bc,pr₀	1 0	29	23	4·1	26·3	27·8	10·[illegible]
24	6	07	9	7	cjp	14·6	28·0	24·4	8	Cu,Sc	20	0	Cs	bc,c	1·0	29	23	5·4	26·3	29·1	11·[illegible]
25	5	10	12	13	bc	14·3	28·0	23·3	3	Cu	25	Ac	Ci	bc,pr₀	5·0	29	23	5·6	26·3	28·1	9·[illegible]
26	7	11	10	9	cjp/pr₀	14·0	24·6	23·9	8	Cu,Sc	20	Ac As	—	c,pr₀	4·0	29	22	5·4	25·0	27·7	10·[illegible]
27	6	09	13	9	cjp	13·2	26·7	22·2	8	Cb	14	0	Ci	c,pr₀	26·7	28	22	6·1	25·4	27·1	11·[illegible]
28	7	09	7	7	cjp/pr₀	12·3	25·5	23·9	8	St	18	Ac As	—	c,pr₀	19·3	28	21	6·7	24·1	27·2	6·[illegible]
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	6·1	—	10·6	—	—	13·4	26·8	22·9	6·3	—	—	—	—	—	173·6	28·8	22·7	5·7	25·8	27·2	8·[illegible]
Highest	8	—	15	22	—	16·2	28·7	25·6	8	—	30	—	—	—	26·7	30·3	24·1	7·6	26·9	31·4	13·[illegible]
Lowest	3	—	5	2	—	06·4	23·8	20·6	3	—	6	—	—	—	—	27·2	21 3	3·0	24·9	22·7	4·[illegible]

*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	5·8	6·1	5·6	5·8	5·7	5·4	8 often	1 often
Wind Speed : knots ...	6·7	7·8	10·6	10·9	10·6	8·0	7·7	17 at 1200 on 10th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	27 on 20th	—
Atmospheric Pressure : mbs ...	12·1	12·9	13·4	12·4	11·5	12·5	13·7	16·2 at 0600 on 17th	04·9 at 1200 on 10th
Dry Bulb : °C ...	24·3	24·6	26·8	27·9	27·1	25·2	24·9	30·3 on 1st	21 3 on 4th
Relative Humidity : % ...	87	88	79	75	77	83	84	98 at {0000 on 1st, 0300 on 2nd}	65 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	0
Visibility less than 2,200 yards	0	0	0	0	0	0	0
Visibility less than 2·4 nautical miles	0	0	1	0	0	0	1
Cloud—⅝ or more at less than 1,000 feet	0	0	1	0	0	0	0
Wind speed exceeding 33 knots	0	0	0	0	0	0	0

Day	Readings at 0500 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	7	06	13	—	cjp	14·7	26·9	25·6	7	Cu	—	As	Ci	ir_o	1·5	29	25	—	—	—	—
2	5	08	9	—	bc	16·0	27·9	21·9	5	Fc	—	0	0	ir_o	1·0	32	24	—	—	—	—
3	6	10	18	—	c	15·4	26·9	22·6	6	Cu	—	As	0	pr_o	0·5	30	24	—			—
4	4	09	18	—	bc	14·6	25·5	23·4	4	Cu	—	As	0	pr_o	3·0	30	23	—	—	—	—
5	6	08	24	—	cjp	14·6	25·0	22·8	6	Cu	—	As	Cs	ir_o	30·0	29	22	—	—	—	—
6	1	08	13	—	b	15·2	27·3	22·3	1	Fc	—	0	0	bc, b	0·0	31	24	—	—	—	—
7	2	10	9	—	b	13·4	27·9	23.4	2	Fc	—	0	0	b	0 0	30	23	—	—	—	—
8	4	16	5	—	bc	09·2	27·0	24·9	4	Cu	—	As	0	bc	0·0	30	24	—	—	—	—
9	7	11	24	—	c, q	06·3	29·0	26·2	7	Cb	—	Ac, As	Cs	ir_o	5·0	30	25	—	—	—	—
10	2	28	13	—	b	06·8	27·0	25·7	2	Fc	—	0	0	ir_o	1·0	31	25	—	—	—	—
11	2	00	0	—	b	09·2	28·0	26·0	2	Fc	—	0	0	b	0·0	32	26	—	—	—	—
12	2	00	0	—	b	11·2	27·8	26·3	2	Fc	—	0	0	bc	0·0	30	25	—	—		—
13	6	05	2	—	c	12·9	27·5	25·2	6	Cu	—	As	0	ir_o	15 0	30	23	—	—	—	—
14	8	32	5	—	ojp	13·1	24·2	22·7	8	Cb	—	As	Cs	ir_o	40·0	29	23		—	—	—
15	8	00	0	—	o,ir_o	13·0	22·3	22·2	8	Fs	—	—	—	ir_o	117·0	28	21	—	—	—	—
16	6	10	9	—	c	13·9	25·9	23·7	6	Cu	—	As	0	pr_o	8·5	30	22	—	—	—	—
17	2	07	9	—	b	15·5	26·9	24·2	2	Fc	—	0	0	pr_o	2·5	31	23	—		—	—
18	4	05	18	—	bc	16·0	27·0	22·6	2	Cb	—	Ac	0	bc	0·0	31	25	—	—		—
19	4	13	9	—	bc	15·2	26·0	22·5	4	Cu	—	Ac	0	b, bc	0·0	32	24	—	—	—	—
20	2	09	13	—	b	13·9	27·0	22·5	2	Fc	—	0	0	pr_o	0·0	29	23	—	—	—	—
21	6	10	5	—	c	14·7	25·5	23·5	6	Cu	—	As	0	ir_o	4 0	29	23	—	—	—	—
22	8	09	18	—	o	15·3	27·4	21·6	4	Cu	—	Ac	Ci	pr_o	0·5	30	25	—	—	—	—
23	2	11	13	—	b	14·8	27·7	22·0	2	Fc	—	0	0	b	0·0	30	24	—	—	—	—
24	4	08	18	—	bc	15·4	26·9	22·6	4	Cu	—	As	0	pr_o	9·5	30	24	—	—	—	—
25	6	09	13	—	c	15·0	25·9	22·4	6	Cu	—	As	Ci	ir_o	1·0	29	24	—	—	—	—
26	7	09	18	—	cjp	14·3	23·9	22·6	7	Fs	—	As	0	ir_o	7 0	25	22	—	—	—	—
27	7	08	18	—	c	13·5	25·2	21·6	7	Cu	—	As	0	ir_o	17·5	26	23	—	—	—	—
28	6	08	18	—	cjp	13·1	26·5	22·0	6	Fs	—	—	—	pr_c	3·0	29	23	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·8	—	11·9	—	—	13·4	26·5	23·4	4·6	—	—	—	—	—	267·5	29·8	23·7	—	—	—	—
Highest	8	—	24	—	—	16·0	29·0	26·3	8	—	—	—	—	—	117·0	32·1	25·6	—	—	—	
Lowest	1	—	0	—	—	06·3	23·9	21·6	1	—	—	—	—	—	—	24·9	21·0	—	—	—	—

*The fixed hours from which daily means are calculated are.

Monthly Mean at		0000	0300	0500	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount	: oktas ..	—	—	4·8	—	—	—	—	8 often	1 on 6th
Wind Speed	: knots ...	—	—	11·9	—	—	—	—	24 on 5th & 9th	0 often
Gust Speed	: knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure	: mbs ..	—	—	13·4	—	—	—	—	16 0 on 2nd & 18th	06·3 on 9th
Dry Bulb	: °C ...	—	—	26·5	—	—	—	—	32·1 on 11th	21·0 on 15th
Relative Humidity	: % ...	—	—	83	—	—	—	—	99 on 15th	70 on 2nd

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0500	0900	1200	1500	1800
Visibility less than 1,100 yards		—	—	—	—	—	—
Visibility less than 2,200 yards	—	—	—	—	—	—	—
Visibility less than 2·4 nautical miles	—	—		—	—	—	—
Cloud—5/8 or more at less than 1,000 feet ...	—	—	—	—	—	—	—
Wind speed exceeding 33 knots	—	—	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	20	2	10	bc	10·8	29·6	25·0	5	Cb	18	0	Ci	bc	2·0	32	26	4·8	29·7	31·0	3·4
2	8	11	12	2	opr_o	11·2	27·3	25·0	7	Fs	10	0	Ci,Cs	c, pr_o	5·1	32	25	5·4	27·8	30·5	15·0
3	7	14	18	7	cjp	10·2	27·6	22·8	8	Cb	15	0	—	bc, c	23·9	29	25	6·2	27·1	29·9	20·0
4	8	09	18	7	or_or_o	11·1	23·6	22·8	4	Fs	12	As	0	o, r_o r_o	0·5	27	23	7·4	25·0	27·5	19·6
5	7	10	18	2	cjp	10·4	26·8	23·3	7	Fs	12	As	—	c	9·9	29	24	7·4	26·8	28·8	10·6
6	2	09	14	16	b	09·7	29·3	24·4	2	Cb	18	Ac	0	bc	45·4	31	25	4·2	27·7	30·4	11·2
7	7	11	20	7	cjp	08·9	27·7	22·8	6	Cb	15	0	Cs	o, pr_o	0·0	29	24	5·8	27·5	27·7	15·6
8	6	14	9	17	c	06·8	28·4	22·2	3	Cu	25	0	Ci	bc, c	0·0	30	26	5·6	27·9	27·5	11·0
9	3	19	16	17	bc	04·6	28·3	24·4	2	Cu	25	0	Ci	c, bc	Trace	29	24	5·0	28·1	30·2	14·8
10	2	23	10	22	b	05·1	29·1	23·9	2	Fc	25	0	Ci	bc	Trace	31	25	2·6	28·5	29·5	12·6
11	1	18	5	22	b	06·6	29·9	24·4	1	Cu	25	0	0	bc	0·0	31	27	2·0	29·0	30·1	5·0
12	2	14	5	22	b	07·5	29·4	23·9	2	Cu	25	Ac	0	bc	15·0	31	27	3·8	28·9	30·5	8·6
13	6	07	10	7	cjp	08·7	29·3	26·1	6	Cu, Sc	20	Ac	Ci	c, pr_o	Trace	32	25	4·0	28·7	31·9	10·0
14	3	10	12	22	bc	07·9	29·4	23·3	3	Fc	25	0	0	bc	0·0	31	26	2·6	28·9	29·4	11·8
15	1	11	11	17	b	08·4	29·4	22·8	1	Cu	25	0	0	bc	Trace	31	26	2·8	28·8	28·7	10·4
16	4	10	16	17	bc	09·2	29·6	24·4	4	Cu	25	Ac	0	bc	19·1	31	26	3·6	28·6	29·8	11·8
17	8	09	10	2	oir	10·9	24·6	23·9	8	Fs	12	—	—	o, pr_o	16·0	28	23	8·0	25·5	30·8	13·8
18	8	07	20	9	o	10·3	27·5	23·9	4	Cu	20	As	0	o, ir_o	0·0	29	24	7·4	27·5	30·4	18·0
19	3	08	11	17	bc	10·0	28·9	23·9	3	Cu, Sc	25	Ac	0	bc, c	0·8	30	26	5·0	28·3	30·4	11·8
20	7	08	13	10	cjp	08·9	28·6	25·0	3	Cb	18	Ac	Ci,Cs	c, pr_o	10·9	29	26	6·8	27·8	30·9	11·4
21	8	06	8	3	ojp	10·5	26·7	23·9	5	Cb	14	As	—	o, ir_o	10·4	27	24	8·0	26·0	29·6	7·0
22	7	10	16	5	cjp	11·1	28·3	24·4	7	Cb	18	Ac, As	—	c	12·7	30	26	7·0	27·5	29·9	7·6
23	7	10	14	7	cjp	11·0	28·1	24·4	5	Cb	18	Ac, As	—	c, pr_o	1·0	29	23	6·8	27·1	29·6	11·8
24	2	11	11	22	b	10·8	29·1	25·0	2	Cu	25	0	0	bc	1·3	30	26	4·0	28·0	29·7	10·8
25	7	11	14	17	c	09·3	28·9	23·9	3	Cu	20	0	Cs	c	9·6	30	26	6·8	27·8	30·6	16·8
26	6	11	14	7	cjp	08·6	28·1	23·9	6	Cu	20	Ac	Ci	c	1·0	29	24	6·6	27·2	29·9	15·2
27	7	09	5	4	cjp	08·5	26·7	24·4	6	Cb	15	Ac, As	—	c	19·8	28	24	7·0	26·1	30·1	9·2
28	7	08	18	10	cjp	08·1	26·5	24·4	7	Sc	45	Ac, As	—	c	1·8	29	23	7·2	26·4	30·4	16·2
29	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—		—	—	—	—	-	-	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·3	—	12·5	—	—	09·1	28·1	24·0	4·3	—	—	—	—	—	206·2	29·7	24·9	5·5	27·6	29·8	12·2
Highest	8	—	20	22	—	11·2	29·9	26·1	8	—	45	—	—	—	45·4	32·1	26·8	8·0	29·7	31·9	20·0
Lowest	1	—	2	2	—	04·6	23·6	22·2	1	—	10	—	—	—	—	27·2	22·8	2·0	25·0	27·5	3·4

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	—	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	5·2	5·3	5·8	5·6	5·5	—	8 often	1 often
Wind Speed : knots ...	—	12·2	12·5	12·1	12·2	11·8	—	28 at 1500 on 3rd	0 at 1500 on 5th
Gust Speed : knots ..		—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	08·5	09·1	07·9	06·9	08·1	—	11·2 at 0600 on 2nd	02·5 at 1200 on 9th
Dry Bulb : °C ...	—	26·4	28·1	28·6	28·0	27·1	-	32.1 on 1st	22·8 on 4th & 23rd
Relative humidity : % ...	--	86	79	79	80	83	—	98 at {0300 on 18th, 0600 on 17th}	68 at 0900 on 8th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to 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	04	1	13	c	64·9	27·6	23·1	7	Cb	20	0	0	bc, c	4·5	28	22	6·3	28·0	29·4	2·3
2	7	09	14	4	cjp	66·9	24·2	22·9	6	Cb	15	Ac, As	—	c, pr	4·8	29	22	7·7	24·0	25·4	12·3
3	7	12	17	4	cr_0r_0	67·5	22·0	20·5	5	Cb	15	Ns	—	c, ir_0	17·0	29	20	6·3	23·8	23·7	12·7
4	8	09	12	4	oir_0	66·3	22·0	21·1	8	St	12	—	—	ir_0	5·0	25	20	7·0	22·6	25·3	14·0
5	8	09	12	4	oir_0	66·9	22·0	20·5	5	Cb	15	Ns	Cs	c	42·0	29	20	7·0	23·8	23·6	11·3
6	7	09	11	6	cir_0	66·9	22·2	21·6	7	Cb	17	0	Ci	ir_0	2·0	26	21	7·0	24·0	24·1	11·3
7	6	09	10	10	c	66·3	24·4	20·3	6	Cu	20	Ac	—	c	0·3	26	20	4·0	25·0	22·8	10·0
8	6	11	16	13	c	63·8	25·3	19·7	1	Cu	25	0	Ci	c	0·5	26	23	4·3	25·2	22·1	13·0
9	6	15	9	10	c	61·1	24·6	22·2	6	Cb	15	—	—	c	0·7	26	21	6·3	25·1	26·7	9·3
10	7	23	5	9	c	59·7	25·1	20·6	7	Cu	17	—	—	c	1·8	26	21	7·0	25·5	24·2	8·3
11	6	22	4	13	c	61·1	24·6	21·4	6	Cu	20	0	0	bc	0·0	27	23	5·0	26·5	24·8	3·7
12	3	16	6	22	bc	63·3	27·0	21·0	3	Cu	25	0	0	bc	1·4	28	21	4·0	27·0	24·3	5·3
13	4	11	11	17	bc	65·2	26·0	21·1	4	Cu	25	0	0	bc	0·6	28	21	4·0	25·8	25·1	10·3
14	4	11	9	10	bc/pr_0	65·5	24·0	20·0	4	Cb	18	0	0	bc, pr_0	0·0	27	21	3·7	24·4	21·6	11·3
15	2	11	16	17	b	64·9	24·5	17·4	2	Cu	25	0	0	bc	0·0	25	19	2·3	24·4	20·1	16·3
16	2	09	13	17	b	65·9	25·6	18·3	2	Cu	20	0	0	b	10·0	26	19	4·0	25·7	22·8	12·3
17	8	10	10	3	or_0r_0	67·9	23·0	20·7	8	Fs	15	Ns	—	oir_0	25·9	27	20	7·3	23·5	25·8	10·7
18	7	10	13	3	cpr_0	67·3	23·8	22·0	7	Cb	13	—	—	c, pr_0	14·0	25	21	7·0	24·1	26·7	13·0
19	6	10	10	10	c	67·0	23·2	20·1	5	Cu	17	0	Ci	c, pr_0	1·4	25	21	5·0	24·2	23·0	11·7
20	6	11	10	9	c	65·2	24·9	21·1	2	Cu	20	Ac	Ci, Cs	c	1·2	26	20	6·7	25·7	25·2	10·0
21	7	09	10	3	cjp	65·9	24·0	21·3	5	Fs	15	Ac, As	—	c, pr	2·4	27	22	7·7	24·1	27·4	9·0
22	7	08	5	3	c/pr_0	67·0	24·4	21·7	6	Cb	15	Ac, As	—	c	3·5	26	21	6·3	23·3	24·4	8·3
23	3	09	16	22	bc	66·9	25·0	20·6	3	Cu	25	0	0	bc	17·8	26	21	5·0	25·5	24·4	15·3
24	7	09	9	3	cjp	66·7	25·0	21·2	7	Cu	15	0	Ci	c	13·0	26	21	7·0	25·0	24·8	11·3
25	7	10	13	9	c	66·1	24·0	21·0	6	Cu	15	Ns	Ci, Cs	c	4·7	25	21	6·5	24·7	25·0	12·0
26	7	10	14	9	c	66·2	22·6	21·6	7	Cb	15	0	0	c, pr_0	11·5	26	22	6·7	23·3	25·6	13·0
27	6	10	13	4	c	64·8	24·5	21·2	5	Cu	18	Ac	—	c	14·2	25	20	7·0	23·2	25·5	11·3
28	6	09	16	10	c	64·8	24·0	21·0	5	Cu	15	Ac, As	Ci	c, pr_0	11·8	25	20	6·7	23·4	26·2	13·0
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	6·0	—	10·9	—	—	65·4	24·3	20·9	5·2	—	—	—	—	—	212·0	26·4	20·9	5·9	24·7	24·6	10·8
Highest	8	—	17	22	—	67·9	27·6	23·1	8	—	25	—	—	—	42·0	29·0	23·0	7·7	28·0	29·4	16·3
Lowest	2	—	1	3	—	59·7	22·0	17·4	1	—	12	—	—	—	—	25·0	19·4	2·3	22·6	20·1	2·3

*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 ..	—	—	6·0	6·0	5·5	—	—	8 often	1 at 1200 on 7th
Wind Speed : knots ...	—	—	10·9	11·1	10·1	—	—	17 at 0600 on 3rd, 0900 on 15th	1 at 0600 on 1st
Gust Speed : knots ...	—	—	—	—	—	—	—	29 on 14th & 18th	—
Atmospheric Pressure : mbs ...	—	—	65·4	65·0	64·2	—	—	67·9 at 0600 on 17th	58·5 at 1200 on 9th
Dry Bulb : °C ...	—	—	24·3	25·2	24·6	—	—	29·0 on 2nd & 3rd	19·4 on 16th
Relative Humidity : % ...	—	—	82	78	78	—	—	98 at 0900 on 17th & 27th	64 at 0600 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	1	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	3	1	—	—
Cloud—5/8 or more at less than 1,000 feet	—	—	0	0	1	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily Readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of February, 1951

Day	Temperature of the soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms. in 24 hours following 0600 U.T.	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)	Plaisance Airfield (No. 2540)	Vacoas ~~Met II Centre~~ Observatory (No. 1729)
1	28·8	27·9	25·4	24·3	6·3	1·5	—	0·8	9·66	10·45	8·92
2	28·3	28·0	25·3	24·3	5·2	3·0	—	1·8	1·17	0·37	0·78
3	28·4	28·1	25·6	24·3	3·5	0·5	—	4·3	9·02	7·87	7·87
4	28·0	28·0	26·1	24·3	6·3	1·7	—	1·2	8·93	1·57	4·25
5	28·0	27·9	26·0	24·3	4·3	3·6	—	2·6	5·47	5·70	8·20
6	27·6	27·8	25·9	24·3	7·3	0·6	—	0·7	4·73	5·48	5·87
7	27·8	27·8	25·7	24·2	5·4	0·5	—	0·2	11·05	9·12	11·33
8	27·8	27·6	26·0	24·3	6·7	0·0	—	0·4	9·27	9·57	10·52
9	28·1	27·8	26·2	24·3	6·2	0·0	—	0·4	10·20	10·45	9·33
10	28·1	27·6	26·1	24·5	5·8	0·0	—	0·2	7·57	9·83	7·33
11	28·0	27·7	26·4	24·5	5·0	0·0	—	0·0	9·32	11·30	11·70
12	28·0	27·7	26·6	24·5	5·1	0·0	—	0·8	10·32	10·30	11·60
13	28·0	27·7	26·8	24·6	7·6	0·0	—	0·3	12·22	10·53	11·03
14	28·3	27·8	27·0	24·6	7·2	0·0	—	0·0	11·80	9·82	10·90
15	28·1	27·8	26·1	24·6	8·2	0·0	—	0·0	11·97	9·35	11·58
16	28·1	27·9	26·3	24·7	8·6	0·5	—	1·7	10·45	6·60	8·97
17	28·2	27·9	26·7	24·7	4·1	1·7	—	5·7	8·28	0·58	4·87
18	27·8	27·8	26·2	24·7	6·1	1·6	—	3·3	5·77	3·67	4·62
19	27·9	27·8	26·4	24·7	4·9	0·0	—	0·2	11·18	10·65	10·42
20	27·9	27·7	26·5	24·7	6·5	0·3	—	0·1	6·07	6·60	9·50
21	28·1	27·8	26·7	24·8	4·2	0·3	—	0·7	2·68	0·30	1·00
22	28·0	27·8	26·5	24·8	5·4	2·1	—	0·7	3·17	3·88	3·80
23	27·9	27·8	26·7	24·8	6·3	0·6	—	1·2	10·08	9·40	10·17
24	28·0	27·7	26·4	24·8	7·0	2·0	—	2·3	7·90	7·37	4·80
25	27·7	27·7	26·4	24·8	6·2	1·0	—	2·0	8·60	8·93	9·53
26	28·5	27·7	26·5	24·8	5·2	1·3	—	1·5	9·65	6·62	7·50
27	27·9	27·6	26·6	24·8	5·0	1·7	—	2·7	6·65	8·97	4·08
28	27·8	27·5	26·7	24·8	4.3	0·5	—	2·8	7·72	3·80	4·60
29	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—
Mean or Sum	28·0	27·8	26·3	24·6	5.9	25·0	—	38·6	230·90	199·08	215·07
Highest	28·8	28·1	27·0	24·8	8·6	3·6	—	5·7	12·22	11·30	11.70
Date ...	1st	3rd	14th	often	16th	5th	—	17th	13th	11th	11th
Lowest	27·6	27·5	25·3	24·2	3·5	—	—	—	1·17	0·30	0·78
Date ...	6th	28th	2nd	7th	3rd	—	—	—	2nd	21st	2nd

Weather Summary for the month of February, 1951

The tropical cyclone which passed south of Mauritius on the 25th of January was centred over south Madagascar on the 1st of the month. It emerged over the Mozambique Channel on the 2nd and moved in a general south-westerly direction, gradually filling up.

A weak disturbance formed about 200 miles south-west of Agalega on the 5th, but it decayed away as it moved slowly south-west. On the 6th, another depression was developing to the east of Diego Garcia, at a distance of about 100 miles. Moving south-west as it intensified, it was centred about 100 miles east of Rodrigues at midday on the 9th. It appears to have reached at least moderate intensity by the 10th. When last it could be located on the 12th, it was centred 700 miles south of Rodrigues, moving south at about 10 knots.

Conditions remained disturbed between Diego Garcia and St. Brandon after this cyclone. Between the 12th and the 19th there was a slow process of organisation and a new tropical depression was born. It moves west-south-west, slowly at first then at 12—14 knots and reached the east coast of Antalaha early on the 20th, as a system of slight to moderate intensity. Passage over land produced weakening. The centre reached the northern vicinity of Majunga on the 22nd. The course then changed to south-west and south, the centre skirting the coast of Madagascar, until it reached the 20th parallel of latitude on the 25th.

For the next 48 hours movement was towards south-west. Then a recurvature took place bringing the centre over the southern tip of Madagascar on the 1st of March before it finally moved off towards south-south-east. Its intensity remained weak througout the second phase of its life which started after the crossing of Madagascar.

Higher Latitudes

A cold front was on New Amsterdam Island on the 2nd, but on the 4th the warm subtropical anticyclone has extended to the south of the island again. The warm air continued spreading southwards, and on the 6th had reached Kerguelen Island. A surge of cold air reached Kerguelen on the 9th, and New Amsterdam on the 10th. On the 12th, probably under the influence of the tropical depression to the south of Mauritius, the warm air again reached New Amsterdam island, to be repulsed by another cold anticyclone on the 14th. This air mass gradually get modified by the warm seas and the frontal separation between it and the sub-tropical anticyclone gradually disappeared at the surface, one large cell extending over most of the area between the African Coast and Australia until the end of the month.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of February, 1951

District and Station	Stn. No.	Fall in mms.	No. of dys.
BLACK RIVER			
Albion	1224	49·0	9
Bambous (Anna Ltd) ...	1522	26·2	5
Bambous (Govt. School) ...	—	20·3	4
Case Noyale (Govt. School) ...	2421	—	—
Clarens	1723	19·3	6
La Ferme	1524	46·2	10
La Mecque	1423	42·4	6
Magenta	1825	—	—
Méline	1523	38·4	5
Palmyre	1623	34·5	4
Petite Rivière (Govt. School)	—	-	—
Petite Rivière (Gros Cailloux)	1225	69·3	7
Petite Rivière (Les Rosières)	—	76·5	7
Pierrefonds	1626	38·9	8
Richelieu	1127	89·9	12
Tamarin	1923	52·1	8
Tamarin (Mon Désir) ...	1823	15·2	1
PORT LOUIS			
Abercrombie (Nursery) ...	0830	158·6	21
Line Barracks ...	0929	80·4	14
PAMPLEMOUSSES			
Beau Plan	0534	168·9	12
Belle Vue Harel ...	0335	—	—
Belle Vue Maurel ...	—	127·3	10
California	0936	201·9	12
Grand Bay (Govt. School) ...	0034	69·1	7
Grand Bay (Mon Choisy) ...	0133	133·4	13
Grand Bay (Mon Mascal) ...	0136	97·5	8
La Nicolière	0936	254·0	23
Le Souvenir	—	181·9	15
Maison Blanche ...	0635	186·7	11
Mon Songe	—	183·4	15
Mont Piton	—	192·0	18
Notre Dame (Nlle. Ind. Ltée)	0833	176·5	13
Pamplemousses Expt. Stn.	0534	182·9	17
Pamplemousses Gardens ...	0634	89·3	12
Pamplemousses Observatory	0533	158·1	24
Plaines des Papayes (Govt. School)	0334	174·2	11
Rouge Terre	..	108·0	7
Ruisseau Rose (Govt. School)	0933	—	—
Sottise	0134	122·4	12
Solitude	0432	124·5	11
Terre Rouge (Govt. School)	0731	—	—
RIVIERE DU REMPART			
Antoinette	0737	195·6	16
Beau Séjour	0537	148·3	17
Bel Mont	—	130·3	11
Esperance (Souchon) ...	—	174·0	18
Forbach	0337	129·5	12
Ile d'Ambre	0440	139·7	7
Labourdonnais	0336	125·5	13
Mon Choix	—	188·7	17
Mon Loisir (Lagesse) ...	0640	134·3	15
Poudre d'Or (Govt. School)	0340	146·3	11
Ravensworth	—	221·7	16
St. Antoine	0239	83·6	14
FLACQ			
Australia (Pont Praslin) ..	0938	136·9	12
Beau Bois (St. Julien) ...	1040	78·5	11
Beau Champ G.R.S.E. ...	1646	156·0	21
Beau Rivage	—	126·2	13
Bel Etang	1439	216·4	21
FLACQ *(continued)*			
Belle Rive	1843	230·1	21
Belle Vue Allendy ...	1140	164·1	13
Bois Clair ...	1838	498·9	24
Constance la Gaieté ...	1042	131·3	12
Deep River ...	1643	229·6	20
Etoile	1842	231·1	20
G.R.S.E. (Govt. School) ...	1746	135·9	18
Grande Retraite	1645	95·3	4
Grosse Roche ..	1738	307·1	22
Olivia ...	1744	177·3	23
Palmar (Breeding Centre)	1347	83·3	15
Queen Victoria	1342	—	—
Rich Fund (St. Julien) ...	1239	200·2	15
Sans Souci	1739	358·1	25
Terres Franches ...	1643	228·3	19
Terres Rocheuses ...	1741	166·4	8
Trois Ilots	1644	151·4	24
Union Regnard ...	1241	250·4	20
GRAND PORT			
Astrœa (Cluny) ...	2336	173·2	22
Beau Vallon	2541	153·7	17
Deux Bras	2437	349·0	21
Eau Bleue (Cluny) .	2337	—	—
Ferney ..	2141	207·0	21
La Barraque	2837	130·0	18
Mare d'Albert (Govt. School)	2537	—	—
Mon Désert Carié ...	2740	102·1	16
Mon Trésor	2538	190·5	14
New Grove	2436	218·2	16
Plaisance (Airfield) ...	2540	173·6	24
Riche-en-Eau ..	2239	282·4	25
Rose Belle	2336	394·6	25
Sauveterre	—	107·7	13
Savinia	2838	90·4	10
Ste. Hélène	2540	166·1	16
St. Hubert	2138	586·7	21
Union Park	2334	—	—
Union Vale	2638	128·5	17
SAVANNE			
Baie du Cap (Beau Champ)	2822	146·8	11
Baie du Cap (Choisy) ...	2922	362·5	20
Beau Bois	2732	267·7	—
Beau Climat	2333	483·9	24
Bel Air (Bénarès) ...	3033	90·2	12
Bel Ombre	3024	96·3	15
Bénarès (Chateau) ...	—	152·1	20
Bénarès (Factory) ...	2934	91·4	19
Bois Cheri (Tea Estate) ...	2531	481·3	26
Britannia	2733	260·4	25
Chemin Grenier (Govt. School)	2927	—	—
Colmar	2633	259·3	25
Combo	2831	199·7	23
Fontenelle	2931	122·2	18
Frederica	2925	267·7	13
La Flora	2433	404·9	25
Riche Bois	2734	204·2	24
Rivière des Anguilles ...	—	146·1	11
Ruxa	—	146·1	11
Savannah ...	2936	95·3	17
St. Aubin	2931	122·9	—
St. Avold	2633	319·8	25
St. Félix (Bénarès) ...	2933	223·5	—
St. Félix (Chemin Grenier)	3027	—	--
Ste. Marie	2927	137·9	11
Terracine	3030	65.4	17
Tivoli	2532	396.2	25
Union Ducray	3032	142.7	18
MOKA			
Alma	1423	355.4	21
Bega	1328	121.2	15
Bonne Veine	1435	331.7	21
C. de Masque (Govt. School)	1538	—	—
Côte d'Or	1431	248.9	15
Hermitage	1531	256.5	15
Minissy	1430	207.8	19
Mon Désert	1331	181.4	15
Mon Pevril	1329	154.7	19
Mon Rêve	1429	159.0	26
Réduit (Research Institute)	1329	135.1	19
Ripailles (Govt. School) ...	1134	—	—
Piton du Milieu (Reservoir)	1735	436.1	25
PLAINES WILHEMS			
Bagatelle	1530	227.1	17
Barkly (Beau Bassin) ...	1326	—	—
Bassin (Quatre Bornes) ...	—	93.5	14
Belle Vue (Martin) ...	—	54.9	6
Chebel ...	1226	68.6	9
Curepipe Gardens ...	1930	421.6	23
Curepipe (Royal College) ...	1831	453.6	24
Ebène	1428	121.2	18
Henrietta	1928	166.1	23
Highlands	1630	289.6	20
La Marie (Filter Beds) ..	2029	366.3	25
Mare aux Vacoas (Arnaud)	2229	461.0	27
Mare aux Vacoas (Good End)	2129	486.7	25
Mare Longue	2727	346.5	26
Midlands Dam	1836	543.1	23
Moon	1927	84.3	22
Petrin	2427	347.0	26
Phœnix (Les Palmiers) ...	1629	175.0	15
Quatre Bornes ...	—	107.7	14
Reunion	1829	236.7	21
Tamarin Falls	2027	188.5	23
Trianon	1428	136 7	15
Vacoas Observatory ...	1729	206.4	26
Wootton (Crown Land) ...	1831	462.0	24
RODRIGUES			
La Ferme	4222	—	—
Lataniers	4226	—	—
Oyster Bay	4124	219.3	18
Point Venus	4025	267.5	19
Solitude	4026	149.0	19
CHAGOS ARCHIPELAGOS			
Diego Garcia (Met. Station)	1426	156.9	23
Peros Banhos	2645	359.9	15
Solomon Islands (Boddam)	2112	362.7	18
CARGADOS CARAJOS			
Raphaël Island (Met. Stn.)	2733	206.2	19
AGALEGA			
South Island (Met. Stn.)	3345	322.2	19

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during February, 1951

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

Upper Winds from Pilot Balloons at ST. BRANDON during February, 1951

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	23	03	18	01	17	01	07	03	19	01	10	12	09	16	—	—	—	—	—	—
2	13	11	35	10	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	04	12	28	11	22	07	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	10	24	10	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	04	09	16	09	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	08	11	16	12	16	13	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	06	14	17	14	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	19	19	19	18	21	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	04	24	10	22	12	25	11	20	09	—	—	—	—	—	—	—	—	—	—	—	—
11	04	18	07	19	09	17	05	15	04	15	17	13	10	12	09	09	17	09	21	08	28
12	04	14	15	14	13	11	10	09	10	08	16	06	14	07	18	—	—	—	—	—	—
13	08	07	18	07	20	06	12	08	09	10	14	11	14	10	32		—	—	—	—	—
14	04	10	17	09	21	11	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	04	11	14	11	14	11	14	11	14	12	20	—		—	—	—	—	—	—	—	—
16	04	11	23	11	24	09	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	08	39	07	34	—	—	—	—	—	—	—	—	—		—	—		—	—	—
19	07	08	27	07	23	07	25	—	—		—	—	—	—		—	—	—	—	—	—
20	04	09	19	09	14	—	—	—	—	—	—		—	—	—	—	—		—		—
22	04	10	17	09	14	—	—	—	—	—	—	—		—	—	—	—	—		—	—
23	05	12	12	10	18	09	13	10	15	—	—	—	—	—	—	—	—	—	—	—	—
25	05	11	21	09	15	10	16	10	16	—	—	—	—	—	—	—	—	—	—	—	—
26	13	09	15	10	17	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—
28	05	08	23	09	24	08	14	—	—	—	—	—	—		—	—	—	—	—	—	—

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Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

MARCH, 1951

Published by Authority

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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	8	36	2	7	0	09·1	27·7	25·4	1	Fc	12	Ac, As	—	o, tlr.	0·5	31	24	7·6	26·7	32·2	5·8
2	7	33	5	9	cjp/pr.	09·6	25·6	24·2	3	Cb	18	Ac, As	Ci, Cs	c, ir.	25·4	29	24	6·8	27·2	33·0	5·2
3	8	00	0	5	oir	12·0	24·9	24·8	5	Fs	12	Ac	Cs	c, ir	18·1	28	25	7·6	26·5	31·9	0·0
4	7	31	2	13	c	12·5	26·9	24·5	1	Cu	20	Ac	Ci	c, tlr.	7·7	29	24	5·6	27·1	30·7	1·8
5	6	00	0	13	c	10·5	27·9	24·6	3	Cu	20	0	Ci	c, ir	4·4	30	23	6·2	27·3	30·9	1·0
6	6	00	0	8	cjp	10·9	28·0	24·8	5	Cb	12	Ac	—	c, pr.	4·4	30	25	5·8	27·2	30·9	0·0
7	1	13	2	10	b	12·1	29·8	26·0	1	Cu	25	0	0	bc, pr	14·9	33	24	3·4	28·3	32·5	1·8
8	6	13	5	7	cpr.	11·8	28·9	25·4	6	Cb	15	0	0	bc, tlr.	1·9	32	24	5·0	29·2	32·8	5·0
9	7	10	5	9	c	11·3	30·3	26·7	6	Cb	15	0	0	c, pr.	46·0	32	25	6·8	29·1	33·1	3·4
10	8	09	2	9	oir.	11·5	26·0	25·2	7	Cb	8	Ns	—	pr, tlr	23·0	27	24	7·8	25·8	31·4	6·0
11	3	11	2	10	bc	11·3	29·9	26·2	2	Cu	20	0	Cs	bc	5·4	32	24	2·6	29·0	32·6	1·2
12	4	00	0	10	bc	12·0	29·1	25·7	2	Cu	20	0	Ci	bc, pr.	0·1	31	24	3·6	28·1	32·4	0·0
13	3	13	2	22	bc	12·7	30·2	26·3	3	Cu	25	0	Ci	bc	0·0	32	25	3·2	28·6	32·0	0.8
14	3	11	5	22	bc	12·1	31·2	26·3	2	Cu	25	0	Ci	bc, c	6·7	32	25	5·0	28·9	33·4	5·8
15	7	09	9	7	cjp	13·1	28·1	25·3	7	Cb	12	—	—	c, bc	4·8	30	25	5·0	27·9	32·4	2·2
16	7	00	0	7	cjp/pr.	12·7	27·2	25·2	7	Cb	10	—	—	pr.	1·7	30	26	6·0	27·6	32·1	2·8
17	2	11	2	10	b	10·9	30·4	25·8	0	—	—	0	Ci	b	0·0	32	25	1·6	29·1	31·6	1·2
18	1	13	2	22	b	11·3	29·3	25·4	1	Fc	35	0	Ci	b, bc	0·0	32	25	3·2	29·1	33·1	2·2
19	4	11	5	13	bc	11·6	31·0	26·0	4	Cu	20	0	0	bc, c	0·2	33	26	3·6	29·4	33·4	2·2
20	4	11	2	22	bc	10·8	30·8	26·2	2	Cu	30	0	Ci	bc,b	0 0	33	25	3·2	28·7	32·7	2·6
21	5	00	0	13	bc	09·4	29·2	25·7	2	Cu	20	0	Ci, Cs	bc, b	Trace	32	25	4·2	28·9	33·0	0·8
22	7	11	2	16	c	10·3	31·6	27·0	1	Cu	20	0	Ci	c	0·8	32	26	6·8	29·6	33·4	2·8
23	6	09	5	10	c	11·7	30·7	27·3	2	Cu	18	0	Ci	c, pr.	3·8	31	26	6·0	28·6	34·1	7·4
24	8	07	5	7	0	12·4	29 2	26·7	3	Cb	18	Ac	Cs	c, pr.	3·2	33	24	6·6	29·3	34·3	3·8
25	5	11	13	8	bc	10 6	31·0	27·3	5	Cu	12	0	0	bc, c	0·0	33	26	5·2	29·9	34·9	11·4
26	4	09	9	9	bc	10·8	29·3	26·2	4	Cu	18	0	0	bc, c, pr.	1·3	33	26	3·2	29·3	34·8	8·2
27	5	09	9	9	bc/pr.	12·6	29·3	27·2	3	Sc	65	0	Ci	c, pr.	0·0	32	27	4·0	29·0	34·8	6·6
28	2	11	9	13	b	11·2	31·4	26·5	2	Cu	18	0	0	bc	0·0	34	26	3·6	30·2	34·1	8·2
29	6	09	5	13	c	10·2	31·4	27·1	6	Cu	18	0	Ci	bc	0·0	33	26	4·8	29·5	34·6	6·0
30	4	11	9	13	bc	10·8	30·5	26·8	4	Cu	22	0	Ci	bc	Trace	33	26	2·6	29·4	33·5	7·4
31	5	12	9	13	bc	10·3	31·2	27·9	3	Cu	20	0	Ci, Cs	bc	0·0	33	26	4·0	29·8	35·2	8·2
Mean	5·1	—	4·1	—	—	11·3	29·3	26·0	3·3	—	—	—	—	—	174·3	31·5	25.0	4·9	28·5	33·0	3·9
Highest	8	—	13	22	—	13·1	31·6	27·9	7	—	65	—	—	—	46·0	33·6	26·7	7·8	30·2	35·2	11·4
Lowest	1	—	0	5	—	09·1	24·9	24·2	0	—	8	—	—	—	—	26·7	23·3	1·6	25·8	30·7	0·0

* The fixed hours from which daily means are calculated are 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	5·1	4·9	5·1	4·1	—	8 often	0 at 1500 on 17th & 20th
Wind Speed : knots ...	—	2·9	4·1	5·3	4·4	2·7	—	13 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	10·0	11·3	09·8	08·5	09·4	—	13·1 at 0600 on 15th	05·2 at 1200 on 1st
Dry Bulb : °C ...	—	26·1	29·3	30·2	29·7	27·4	—	33·6 on 28th	23·3 on 5th
Relative Humidity : % ..	—	92	83	80	81	88	—	99 at 0600 on 3rd	71 at {0900 on 9th, 1200 on 13th}

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	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	23	3	11	b	09·9	29·1	22·9	1	Fc	18	0	0	b, bc	0·0	31	27	1·3	29·5	28·2	2·3
2	4	16	1	8	bc.ir	10·7	29·8	24·5	3	Cu	14	Ac, As	Ci	c, bc	0·0	31	26	3·0	29·5	30·4	1·7
3	7	09	3	9	c	10·8	30·3	23·8	3	Cu	14	Ac	Ci	bc, ir_o	0·0	31	26	4·7	29·8	30·0	3·7
4	7	07	3	8	c	11·2	29·4	23·9	5	Cu	14	Ac, As	Ci	o, ir_o	6·6	31	26	6·7	29·4	31·0	2·0
5	7	28	5	6	c ir_o	11·1	28·0	24·8	6	St	14	Ac, As	—	o, RR	2·4	29	26	7·3	27·2	31·2	5·3
6	4	27	3	9	bc	11·4	29·0	25·3	3	Cu	18	Ac	Ci	bc, ir_o	55·6	31	25	4·0	29·1	32·2	3·0
7	8	31	1	6	o, ir_o	11·6	27·3	24·9	8	Fs	6	Ns	—	c, ir_o	26·4	30	26	7·7	27·5	31·4	3·0
8	4	30	2	11	bc	11·4	29·7	25·3	3	Fc	18	0	Ci	c, ir_o	1·6	31	25	5·0	29·3	31·7	2·0
9	5	31	1	8	bc	11·8	29·7	25·9	5	St	14	Ac, As	—	bc, pr_o	0·5	30	25	6·3	29·1	31·1	2·7
10	8	00	0	3	or_or_o	12·8	25·3	23·6	8	Fs	6	Ns	—	o, r_or_o	54·0	31	25	8·0	26·0	30·0	0·0
11	3	00	0	11	bc	11·3	30·8	25·5	3	Cu	18	0	Ci	bc, pr_o	13·6	31	25	5·3	29·9	33·3	0·7
12	6	36	2	11	c	12·1	30·3	25·7	5	Fc	18	0	Cs	c, pr_o	21·7	32	25	5·7	29·8	32·8	2·0
13	3	36	5	11	bc	13·3	30·6	24·9	2	Fc	18	0	Ci	bc	0·0	32	25	2·3	29·9	31·4	2·7
14	1	10	3	11	b	13·2	30·2	24·5	1	Fc	18	0	0	b, bc	0·0	32	26	2·3	30·0	31·0	2·3
15	1	09	3	11	b	12·9	30·6	24·3	1	Fc	18	0	0	b	0·0	32	26	1·0	30·3	31·0	1·3
16	2	13	3	11	b	12·5	30·0	24·6	2	Cu	18	0	0	b	0·0	31	26	2·7	29·6	30·7	2·7
17	1	15	3	11	b	10·5	30·2	24·5	1	Fc	18	0	0	b, bc	0·0	31	26	1·3	30·0	30·4	2·0
18	4	15	3	11	bc	11·0	30·5	24·8	4	Cu	18	0	0	b, bc	0·0	32	26	2·3	30·2	31·3	2·0
19	5	07	2	9	bc	11·1	30·3	24·9	5	Cu	18	0	Ci	c, pr_o	28·6	31	26	6·0	29·7	32·0	1·7
20	1	08	3	11	b	10·1	30·6	24·3	1	Fc	18	0	0	c, bc	0·0	32	26	1·3	30·4	31·0	2·7
21	6	06	3	9	c	09·7	30·3	24·3	6	Cu, Sc	18	Ac, As	Ci	c, pr_o	0·0	32	27	6·7	29·2	30·3	1·0
22	4	13	7	9	bc	11·1	30·2	23·9	4	Cu	18	0	0	c, bc, pr_o	10·8	31	26	2·0	29·7	30·5	5·3
23	6	11	5	8	c/ir	11·9	29·2	24·6	5	Cu	14	Ac, As	Ci	c, ir_o	1·6	30	27	5·0	29·3	31·0	8·3
24	1	11	9	9	b	11·4	29·9	24·2	1	Fc	18	0	Ci	bc, pr_o	2·6	31	25	5·0	29·7	30·6	7·7
25	7	12	11	9	c	10·0	30·2	23·1	6	St	14	Ac, As	Cs	c, t, pr_o	0·2	30	27	7·0	29·6	28·9	9·0
26	8	10	3	7	o	10·4	29·4	25·0	7	St	14	Ac, As	—	bc, c	0·0	30	26	7·3	28·9	31·0	6·3
27	7	11	11	7	cjp	11·2	28·9	24·8	7	St	14	Ac, As	Ci	c, pr_o	1·0	30	27	7·0	28·6	31·1	9·7
28	7	13	4	9	c	10·4	30·2	23·7	6	Cu	14	Ac, As	Ci, Cs	c, pr_o	0·4	30	27	7·0	29·3	29·9	3·3
29	7	36	3	9	c	09·2	28·8	25·4	7	St	14	Ac, As	Ci	c	0·0	31	26	7·3	28·2	32·2	3·0
30	8	13	2	3	o rr	09·8	26·5	25·7	8	Fs	6	Ac, Ns	—	o, pR	26·4	29	26	6·0	28·2	32·4	3·0
31	8	06	9	6	o ir_o	08·8	27·0	24·9	7	St	14	As	—	o, pr	10·4	29	25	7·7	27·9	31·3	7·0
Mean	4·9	—	3·7	—	—	11·2	29·4	24·7	4·3	—	—	—	—	—	264·4	30·8	25·9	4·9	29·2	31·0	3·5
Highest	8	—	11	11	—	13·3	30·8	25·9	8	—	18	—	—	—	55·6	32·2	26·9	8·0	30·4	33·3	9·7
Lowest	1	—	0	3	—	08·8	25·3	22·9	1	—	6	—	—	—	—	28·6	24·6	1·0	26·0	28·2	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	5·2	4·9	—	4·7	—	—	8 often	1 often
Wind Speed : knots ...	—	3·0	3·7	—	3·9	—	—	15 at 1200 on 23rd	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	10·6	11·2	—	08·3	—	—	13·3 at 0600 on 13th	06·1 at 1200 on 30th
Dry Bulb : °C ...	—	28·2	29·4	—	29·9	—	—	32·2 on 18th	24·6 on 11th
Relative Humidity : % ...	—	80	76	—	75	—	—	95 at 0600 on 30th	66 at 0900 on 25th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	—	0	—	—
Visibility less than 2,200 yards	—	0	0	—	0	—	—
Vtsibility less than 2·4 nautical miles	—	0	0	—	0	—	—
Cloud—⅝ or more at less than 1,000 feet	—	4	3	—	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 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	12	11	bc	10·3	27·0	21·7	4	Cu	22	0	0	bc, pr_c	1·4	29	23	5·7	27·4	26·6	10·7
2	8	06	9	9	o	09·3	27·4	22·1	3	Cb	12	Ac, As	—	c, pr_c	8·7	29	23	7·3	27·6	27·9	9·7
3	4	04	2	22	bc	11·1	29·2	25·5	4	Cu	25	Ac	Ci	c, ir_c	0·0	33	23	6·0	29·7	31·0	2·7
4	4	05	3	13	bc	13·2	29·1	24·0	3	Cu	25	0	Ci	b, bc	36·8	32	23	5·3	28·7	29·3	4·3
5	6	09	10	9	c	13·7	27·2	23·1	4	Cu	20	Ac	Ci	t, ir_o	0·3	29	23	6·3	27·7	27·3	10·3
6	7	07	11	13	c, pr_o	14·8	26·8	21·9	7	Cu	22	0	Ci	c, pr_o	3·4	29	22	6.7	26·5	27·1	11·3
7	3	10	13	13	bc	16·2	27·5	19·2	2	Cu	25	0	Ci	bc, ir_o	2·7	29	23	5·3	27·5	23·4	11·0
8	5	08	13	9	bcjp	16·0	27·0	20·2	5	Cb	15	0	0	bc, pr_o	3·7	29	22	6·0	26·8	24·9	12·7
9	4	08	13	9	bc	16·1	26·7	20·9	3	Cu	25	0	Ci	bc, ir_o	0·8	28	22	5·3	26·5	25·2	12·3
10	5	08	15	9	bc	15·1	27·4	22·2	5	Cu	25	0	0	bc, pr_c	4·6	29	23	5·7	27·8	26·7	14·7
11	7	09	15	8	cjp	15·6	26·8	21·7	4	Cu	30	Ac, As	0	c, r_or_o	7·9	28	23	7·0	27·2	26·0	15·0
12	5	08	14	9	bc	15·5	27·0	22·6	5	Cu	25	0	Ci	c, ir	4·9	28	21	6·0	26·4	26·8	11·7
13	7	08	8	4	cjp	15·7	25·2	20·6	7	Cb	12	0	0	c, pr_o	2·6	28	22	4·7	26·7	25·1	10·0
14	6	09	8	7	cjp	14·9	27·2	22·0	4	Cb	18	0	0	c, pr_o	0·2	29	22	4·7	27·7	25·9	9·7
15	7	11	13	8	cjp	14·3	27·0	22·3	6	Cu	18	0	Ci	c, pr_o	0·0	29	23	7·0	26·8	26·6	9·3
16	7	11	12	13	c	12·7	27·2	21·6	5	Cu	20	Ac	—	bc	0·8	29	22	5·7	27·5	26·5	12·3
17	6	09	14	10	c, pr_o	12·3	26·8	22·9	6	Cu	20	0	Ci	bc, pr_o	33·4	29	23	6·0	27·4	28·0	12·7
18	8	05	13	8	o, pr_o	13·1	26·0	23·2	7	Cb	15	Ac, As	—	o, r_or_o	22·6	29	22	8·0	26·6	28·6	13·0
19	7	06	11	6	c, pr_o	13·7	25·4	22·4	5	Cb	12	Ac	0	c, pr_o	18·4	28	22	7·0	26·4	27·7	9·0
20	7	05	10	8	c	13·0	25·2	23·5	6	Cu	20	Ac	Ci	c, r_or_o	28·6	29	22	6·7	27·1	29·2	8·7
21	8	05	9	4	ojp	11·8	24·0	22·7	5	Cb	12	—	—	c, rr	27·0	29	21	7·0	25·6	27·7	9·3
22	8	07	5	3	o, r_cr_o	13·7	23·6	23·3	8	Fs	10	—	—	c, r_or_o	12·1	27	23	8·0	24·6	28·7	4·3
23	6	07	10	11	c	16·4	27·8	23·7	6	Cb	20	0	Ci	c, pro	0·5	29	23	5·3	27.9	29·4	10·3
24	5	07	10	9	bc	16·7	27·8	23·0	4	Cu	22	0	0	bc, pr_o	0·0	29	23	5·3	28·1	27·9	9·3
25	6	06	9	13	c	14·2	27·6	22·0	5	Cu	25	0	Ci	c	0·0	29	23	5·7	27·6	26·6	9·3
26	8	06	9	5	o	13·6	26·7	21·7	7	Cu	22	Ac	0	c, bc	6·3	28	22	8·0	26·6	26·4	9·7
27	8	02	4	9	o	14·4	27·8	23·8	7	Cu	20	Ac	Cs	c, pr_o	44·7	30	23	7·3	28·3	28·7	5.0
28	8	00	0	5	o	13·6	25·5	24·0	1	Cu	25	As	—	c, rr	10·3	29	22	7·3	26·8	28·9	3·0
29	8	12	7	3	o, r_or_o	12·6	22·1	22·0	8	Fs	8	—	—	o, r^or^o	9·8	27	23	7.7	24·2	27·5	3·7
30	8	00	0	9	o	13·4	27·0	24·1	5	Cu	15	0	Cs	o, ir_o	0·4	29	21	7·7	27·2	28·9	2·3
31	7	12	5	13	c	13·0	27.8	23·4	5	Cu	20	Ac	Cc	c, pr_o	trace	29	22	5·7	27·5	28·1	8·3
Mean ...	6·3	—	9·3	—	—	13·9	26·7	22·5	5·0	—	—	—	—	---	262·9	28·9	22·4	6·4	27·1	27·4	9·2
Highest ...	8	—	15	22	—	16·7	29·2	25·5	8	—	30	—	—	—	36·8	32·8	23·5	8·0	29·7	31·0	15·0
Lowest ...	3	—	0	3	—	09·3	22·1	19·2	1	—	8	—	—	—	—	26·6	21·1	4·7	24·2	23·4	2·3

* 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 ...	—	—	6·3	6·4	6·4	—	—	8 often	3 at 0600 on 7th, 1200 on 13th
Wind Speed : knots ...	—	—	9·3	9·7	8·7	—	—	16 at 0900 on 11th	0 at 0600 on 28th & 30th
Gust Speed : knots ...	—	—	—	—	—	—	—	25 on 11th	—
Atmospheric Pressure : mbs ...	—	—	13·9	12·6	11.7	—	—	16·7 at 0500 on 27th	06·7 at 1200 on 2nd
Dry Bulb : ° ...	—	—	26·7	27·4	27·2	—	—	32·8 on 3rd	21·1 on 30th
Relative Humidity : % ...	—	—	79	76	75	—	—	99 at 0600 on 29th	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	—	—
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	—	—	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	Weather: Beaufort Letters	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	4	09	9	13	bc	11·0	27·8	23·3	4	Cu	25	0	0	bc, pr_o	30·2	29	22	5·6	26·1	27·3	8
2	4	07	9	13	bcjp	09·9	27·9	23·9	5	Cu	20	0	0	bc, pr_o	3·0	29	22	5·0	25·9	28·6	7
3	3	09	2	17	bc	11·1	28·9	22·2	3	Cu	20	0	0	bc, t	5·3	30	22	3·4	26·3	29·4	3
4	3	07	2	22	bc	13·7	29·4	25·0	3	Cb	19	0	Ci	bc, t, pr_o	0·0	30	21	5·0	26·1	29·2	2
5	7	07	9	4	cpr	14·6	26·6	23·3	8	Cb	16	0	Cs	c, bc	24·4	29	23	5·7	25·9	27·5	5
6	7	11	9	9	cjp	15·4	26·7	23·3	7	Cu, Sc	20	Ac	—	c, pr_o	0·3	29	23	6·0	25·5	27·3	6
7	3	09	9	17	bc	16·7	27·7	21·1	2	Fc	35	0	Ci	c, bc	3·0	29	23	6·0	26·2	26·5	6
8	6	10	10	17	c	16·6	27·3	21·1	8	Sc	50	0	0	c, pr_o	4·6	29	23	5·0	25·8	24·9	8
9	5	09	13	13	bc	16·6	27·1	21·7	5	Cu	28	Ac	0	bc, pr_o	2·5	29	23	6·0	25·3	26·9	9
10	5	07	12	9	bcjp	16·0	27·4	22·8	6	Cu	20	0	0	bc, pr_o	4·8	30	23	4·0	26·1	27·1	11
11	6	08	15	13	c	16·3	27·7	22·8	5	Cu	25	Ac	Ci	c, pr_o	6·3	29	22	5·3	25·9	26·3	12
12	5	09	9	17	bc	16·2	27·8	21·1	5	Cu	25	0	Ci	bc, pr_o	Trace	29	22	6·0	25·6	25·8	6
13	7	07	6	13	cpr_o	16·5	26·1	22·2	8	Cu, Sc	23	Ac, As		c, bc, pr_o	5·1	28	22	6·0	25·2	27·5	6
14	5	08	8	13	bc	16·6	26·6	23·3	5	Cu	19	0	0	c, pr_o	1·5	30	22	5·0	25·6	27·4	4
15	7	09	9	7	cjp	15·2	26·3	22·8	8	Cb	18	0	Ci, Cs	bc, c, pr_o	1·8	28	23	6·1	25·4	27·6	6
16	6	13	8	10	cjp	14·7	27·2	23·9	8	Cu, Sc	20	Ac	Cs	bc, pr_o	Trace	29	24	5·3	26·0	27·6	7
17	5	10	9	17	bc	13·1	28·0	23·3	6	Cu, Sc	20	0	Ci	c, pr_o	4·0	30	24	6·1	26·4	28·7	6
18	7	06	15	13	c	14·0	28·0	23·9	5	Cu, Sc	18	Ac, As	—	c, pr_o	6·6	29	24	7·7	25·4	28·1	11
19	7	05	9	9	cjp	14·4	25·3	22·2	8	Cb	13	Ac, As	—	c, r_or_o	20·3	29	23	7·6	24·9	28·1	9
20	7	02	9	11	c	12·9	25·4	23·3	8	Cu, Sc	18	Ac	Ci	c, r_or_o	19·6	30	22	7·3	25·3	28·0	7
21	7	05	9	7	cir_o	11·7	24·1	23·3	8	Cu, Sc	15	Ac, As	—	c, ir_o	16·8	29	22	6·6	24·7	27·3	6
22	7	03	5	7	cr_or_o	14·0	23·9	23·3	7	Cb	15	Ns, As	—	c, pr_o	4·6	27	23	7·4	24·5	27·9	2
23	4	06	7	22	bc	16·3	28·7	23·9	4	Cu	17	Ac	Ci	bc, pr_o	1·8	29	22	5·1	26·0	29·1	4
24	4	07	6	22	bc	16·8	28·3	23·3	4	Cu	20	0	Ci	bc	1·5	30	23	5·6	26·5	28·3	3
25	4	07	9	17	bc	14·5	28·3	23·3	3	Cu	25	0	Cs	c, bc	Trace	29	21	5·9	25.8	26·8	5
26	8	06	9	17	o	13·9	27·3	23·3	3	Cu	25	Ac	Ci, Cs	o, pr_o	0·0	28	23	7·4	25·3	27·7	4
27	5	04	4	16	bc	14·8	28·0	23·3	6	Cu, Sc	25	Ac	Ci	c, pr_o	0·8	30	21	6·8	25·8	28·1	2
28	7	00	0	13	c	14·1	25·8	23·3	6	Sc	50	Ac, As	Cs	c, ir_o, t	6·9	29	21	7·7	24·2	28·1	0
29	8	05	1	9	oir_o	13·7	23·8	22·2	5	Fs	15	Ac, As	—	o, pr_o	5·1	26	21	7·4	23·9	27·4	0
30	7	05	2	13	cjp	13·8	27·6	24·4	5	Cb	16	0	Ci, Cs	c, pr_o	1·5	29	21	7·3	25·1	28·3	2
31	6	11	4	13	c	13·8	28·1	24·4	6	Cu, Sc	23	Ac	Ci	c, t, pr_o	Trace	29	19	4·6	24·9	27·8	2
Mean	5·7	—	7·6	—	—	14·4	27·1	23·0	5·6	—	—	—	—	—	182·9	29·0	22·3	6·0	25·5	27·6	5
Highest	8	—	15	22	—	16·8	29·4	25·0	8	—	50	—	—	—	30·2	30·1	24·0	7·7	26·5	29·4	12
Lowest	3	—	0	4	—	09·9	23·8	21·1	3	—	13	—	—	—	—	26·2	19·4	3·4	23·9	24·9	0

* 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 ...	5·7	6·3	5·7	6·1	6·4	6·1	5·6	8 often	1 often
Wind Speed : knots ...	3·8	4·1	7·6	8·4	7·8	4·6	4·1	15 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	27 on 6th	—
Atmospheric Pressure : mbs ...	12·9	13·6	14·4	13·3	12·4	13·5	14·6	17·1 at 1800 on 23rd	07·3 at 1200 on 2nd
Dry Bulb : °C ...	23·6	24·0	27·1	27·6	27·2	25·0	24·3	30·1 on 3rd & 4th	19·4 on 31st
Relative Humidity : % ...	92	91	79	77	82	88	90	99 at {0300 on 20th, 1800 on 26th}	60 at 0900 on 24th

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 or more at less than 1,000 feet	0	0	0	0	0	0	0
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0500 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	18	—	cjp	12·1	25·9	21·8	7	Cu	—	As	Cs	c	0·5	27	24	—	—	—	—
2	6	07	18	—	c	11·3	26·0	21·4	6	Cu	—	0	0	ir_o	7·5	29	22	—	—	—	—
3	7	07	24	—	c	13·9	26·9	23·7	7	Cu	—	As	—	pr_o	4·0	29	25	—	—	—	—
4	3	06	13	—	bc	17·6	26·8	22·9	3	Cu	—	As	Ci	c	1·5	30	25	—	—	—	—
5	2	08	13	—	b	14·6	26·8	21·0	2	Fc	—	As	Ci	bc	0·0	29	23	—	—	—	—
6	1	08	18	—	b	15·4	27·0	22·1	1	Fc	—	0	0	pr_o	2·5	31	23	—	—	—	—
7	6	08	13	—	c	17·9	27·0	22·3	4	Cu	—	0	Ci	b	0·0	29	24	—	—	—	—
8	4	07	18	—	bc	16·7	25·9	21·1	4	Cu	—	As	0	pr_o	2·5	30	22	—	—	—	—
9	4	09	18	—	bc	16·5	26·6	22·6	4	Fc	—	Ac	Ci	ir_o	8·0	29	23	—	—	—	—
10	4	08	18	—	bc	16·9	26·7	22·4	4	Cu	—	Ac	0	pr_o	1·5	31	24	—	—	—	—
11	2	08	18	—	b	16·9	26·8	21·4	2	Cu	—	0	0	pr_o	0·0	29	24	—	—	—	—
12	4	10	13	—	bc	16·2	26·0	21·5	4	Cu	—	As	0	pr_o	1·0	31	24	—	—	—	—
13	2	08	18	—	b	15·9	27·6	24·8	2	Cu	—	0	0	pr_o	0·5	30	24	—	—	—	—
14	4	09	18	—	bc	13·6	25·9	23·1	4	Cu	—	As	0	ir_o	1·5	29	23	—	—	—	—
15	4	03	5	—	bc	13·4	25·6	23·4	4	Cu	—	Ac	0	ir_o	14·5	29	22	—	—	—	—
16	5	07	13	—	bc	13·9	24·4	23·7	5	Cu	—	As	0	pr_o	2·0	30	24	—	—	—	—
17	1	07	9	—	b	14·4	27·5	22·3	1	Fc	—	0	0	b	0·0	33	24	—	—	—	—
18	4	09	24	—	bc	13·4	26·8	21·9	2	Cb	—	Ac	Ci	ir_o	2·8	31	24	—	—	—	—
19	2	08	18	—	b	15·9	26·8	21·4	2	Fc	—	As	Ci	bc	0·5	30	24	—	—	—	—
20	6	10	9	—	c	15·1	25·8	21·8	6	Fc	—	As	Ci	bc	0·0	30	24	—	—	—	—
21	2	07	18	—	b	13·9	27·0	20·5	2	Fc	—	As	0	bc	0·0	31	24	—	—	—	—
22	2	06	13	—	b	14·9	27·8	22·9	2	Cu	—	As	Ci	bc	0·0	31	23	—	—	—	—
23	4	12	13	—	bc	15·0	27·5	23·7	4	Cu	—	Ac	0	b	0·0	31	25	—	—	—	—
24	4	07	13	—	bc	18·0	27·9	23·7	4	Fc	—	As	Ci	bc	0·0	31	23	—	—	—	—
25	1	08	18	—	b	15·8	26·9	21·9	1	Fc	—	0	0	bc	0·0	30	24	—	—	—	—
26	6	07	18	—	c	15·5	26·7	18·3	6	Cu	—	0	0	pr_o	0·5	31	24	—	—	—	—
27	6	07	18	—	c	16·6	27·8	23·6	6	Cu	—	As	0	bc	0·0	31	25	—	—	—	—
28	4	07	18	—	bc	16·1	27·0	21·6	4	Cu	—	Ac	0	ir_o	4·0	32	23	—	—	—	—
29	4	07	13	—	bc	14·8	26·5	23·6	4	Cu	—	As	Ci	ir_o	7·5	30	23	—	—	—	—
30	6	08	18	—	c/ir_o	15·1	25·2	24·3	6	Cu	—	As	0	ir_o	7·5	28	23	—	—	—	—
31	7	09	9	—	c	15·7	25·9	23·1	7	Cu	—	As	0	ir_o	1·0	27	25	—	—	—	—
Mean	4·0	—	15·6	—	—	15·3	26·6	22·4	3·9	—	—	—	—	—	71·3	30·0	23·7	—	—	—	—
Highest	7	—	24	—	—	18·0	27·8	24·8	7	—	—	—	—	—	14·5	32·7	25·0	—	—	—	—
Lowest	1	—	5	—	—	11·3	24·4	18·3	1	—	—	—	—	—	—	26·9	22·2	—	—	—	—

*The fixed hours from which daily means are calculated are.

Monthly Mean at	0000	0300	0500	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	4·0	—	—	—	—	7 often	1 often
Wind Speed : knots ...	—	—	15·6	—	—	—	—	24 on 3rd & 18th	5 on 15th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	15·3	—	—	—	—	18·0 on 24th	11·3 on 2nd
Dry Bulb : °C ...	—	—	27·8	—	—	—	—	32·7 on 17th	22·2 on 15th
Relative Humidity : % ...	—	—	78	—	—	—	—	96 on 16th	60 on 26th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0500	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	—	—	—	—	—
Visibility less than 2,200 yards	—	—	—	—	—	—	—
Visibility less than 2·4 nautical miles	—	—	—	—	—	—	—
Cloud—8/8 or more at less than 1,000 feet	—	—	—	—	—	—	—
Wind speed exceeding 33 knots	—	—	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	10	13	c	07·7	28·2	23·9	5	Cu	20	0	Ci, Cs	c	0·0	29	25	6·2	27·4	30.0	8·6
2	4	03	5	22	bc	07·4	28·6	24·4	4	Cu	20	0	0	bc	0·0	30	25	3·0	28·1	31·0	3·0
3	6	00	0	22	c	09·9	31·1	25·6	2	Cu	25	0	Ci, Cs	c	Trace	32	26	4·8	29·2	32·5	0·4
4	3	02	5	13	bc	10·6	29·7	25·6	2	Cu	20	0	Ci	pr_o, bc	2·3	31	24	5·6	27·4	31·8	6·8
5	6	07	8	9	c	10·4	28·1	24·4	4	Cu	20	0	Ci, Cs	bc, c	6·8	30	25	5·4	27·7	29.6	7·4
6	2	09	10	17	bc	10·8	29·2	22·8	2	Cu	25	0	0	c, bc	9·6	31	24	3·6	28·7	29·1	6·0
7	7	09	16	9	cpr_o	12·4	27·8	25·0	7	Cb	17	0	Ci	pr_o, c	4·0	29	23	5·0	27·6	29·4	15·2
8	2	10	18	22	b	12·5	28·3	21·7	2	Cu	20	0	Ci	bc	0·0	30	24	2·6	27.6	26·8	15·2
9	2	09	10	17	b	12·2	28·9	22 8	2	Cu	25	0	0	bc	Trace	30	26	3·0	27·9	28·5	11·4
10	7	10	20	9	cjp	12·0	28·3	24·4	7	Cu	25	0	Ci	c	0·8	29	26	6·0	27·7	30·2	17·8
11	4	09	13	13	$bcpr_c$	11·8	28.8	25·0	4	Cu, Sc	20	0	0	c, bc	0.3	30	26	4·4	27·6	30·5	16·0
12	1	10	16	22	b	12·0	28·7	23·9	1	Cu	25	0	Ci	bc, b	1·3	30	26	4·2	28·0	29·6	14·8
13	3	09	10	13	bc	12·7	29·9	24·4	3	Cu	20	0	Ci	bc	0·3	31	25	3·0	28·4	30·2	6·8
14	3	00	0	17	bc	12·0	30·6	23·9	1	Cu	20	0	Ci, Cs	bc	0·0	32	25	3·0	28·4	28·8	4·2
15	2	22	5	22	b	11·0	28·3	23·3	1	Cu	25	0	Ci, Cs	b, bc	1·5	30	25	3·6	28·0	28·6	3·2
16	3	00	0	22	bc	10·9	28·3	24·4	3	Cu	25	0	Ci, Cs	c, pr_o	0·0	30	25	3·6	27·9	30·3	3·0
17	1	00	0	22	b	09·6	30·2	26·1	1	Cu	25	0	0	b	0·0	31	24	4·0	27·9	30·9	3·2
18	5	00	0	22	bc	10·9	31·1	22·8	4	Sc	45	0	0	bc	0.0	32	25	5·0	28·7	27·4	2·4
19	5	07	8	17	bcjp	11·5	30·6	24·4	3	Cu	20	Ac, As	Ci, Cs	bc	0·0	31	25	4·6	28·2	30·8	7·2
20	7	07	10	6	cjp	10·8	27·3	23·9	5	Cb	18	As	0	c	0·0	28	26	7·2	26·8	29·8	8·2
21	7	07	12	10	c	09 6	27·3	23·9	7	Cu	18	Ac	Cs	c	0.5	28	26	7·0	26·8	30·0	11·4
22	7	09	8	13	c	10·8	27·8	23·9	2	Sc	45	Ac, As	0	o, c	3·0	31	25	7·2	27·8	30·4	7·6
23	7	08	6	9	c	13·2	27·8	24·4	7	Cb	15	Ac	Ci, Cs	c, ir_o	Trace	30	25	6·6	27·7	31·7	9·4
24	7	09	12	22	c	13·6	29·7	25·0	2	Cu	25	0	Ci, Cs	c	0·0	31	26	5·0	28·7	30·3	10·2
25	3	10	11	22	bc	11·6	30 0	22·8	2	Cu	20	0	Ci	bc	0·0	30	26	2·4	28·2	27·8	11·2
26	1	08	10	22	b	11·0	30·4	25·6	1	Fc	30	0	Ci	bc	Trace	32	25	2 0	28·9	29·7	8·8
27	7	05	10	10	c	12·7	29·5	25 0	6	Cb	15	0	Ci	c	0·0	32	25	3·6	28·9	30·8	6·8
28	3	08	6	13	bcjp	11·4	31·4	25·0	3	Cu	25	0	0	bc	1·5	32	25	3·2	29·4	31·6	5·6
29	4	08	13	17	bc	10·0	29·7	23·9	1	Cu	25	0	Ci, Cs	c, bc	0 0	31	25	2·8	28·7	29·6	9·4
30	4	08	5	17	bcjp	10·3	31·0	25·0	4	Cu	20	0	Ci	bc	65·8	32	26	5·4	28·7	32·7	8·2
31	5	10	9	6	bcjp	11·0	26·4	24·4	5	Cb	12	Ac	Ci, Cs	o, rr	Trace	29	24	4·2	26·7	30·6	10·8
Mean	4·3	—	8·6	—	—	11·1	29·1	24·2	3·3	—	—	—	—	—	97·7	30·4	25·0	4·4	28·0	30·0	8·4
Highest	7	—	20	22	—	13·6	31·4	26·1	7	—	45	—	—	—	65·8	32·2	26·3	7·2	29·4	32·7	16·0
Lowest	1	—	0	6	—	07·4	26·4	21·7	1	—	12	—	—	—	—	27·8	23·5	2·0	26·7	26·8	0·4

*The fixed hours from which daily means are calculated are 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	4·3	4·2	4·7	3·6	—	8 often	1 often
Wind Speed : knots ...	—	8·5	8·6	7·9	9·1	7·7	—	24 at 1200 on 10th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	—	10·1	11·1	09·7	08·8	09·9	—	13·6 at 0600 on 24th	04·6 at 1200 on 1st
Dry Bulb : °C ...	—	26.4	29·1	29·4	28·4	26·9	—	32·2 on 3rd & 28th	23·5 on 7th
Relative Humidity : % ...	—	86	76	75	79	84	—	98 at 0300 on 31st	62 at 0600 on 18th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to 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	09	10	7	bc	63·1	25·2	21·4	5	Cu	18	0	Ci	bc, pr_o	11.8	26	21	4·7	25·2	27·1	9·7
2	6	07	8	13	c	62·5	25·7	22·0	6	Cu	22	Ac	0	c, pr_o	0·7	27	21	6·7	25·5	26·6	9·0
3	4	00	3	13	bc	64·4	28·3	22·4	4	Cu	20	0	Ci	bc, pr_o	0·0	28	21	5·3	28·2	27·9	0·0
4	4	00	0	13	bc	66·6	28·0	21·2	4	Cu	22	0	Ci	bc	0·0	29	21	6·0	27·4	24·1	0·3
5	5	08	4	13	bc	65·9	25·0	21·1	3	Cu	15	Ac, As	Ci	bc	38·4	29	21	5·7	25·2	24·5	3·7
6	7	10	3	4	c	67·1	24·0	22·1	7	Cb	15	Ns	0	c, rr	3·6	26	20	7·7	24·1	26·7	3·7
7	3	10	13	26	bc	68·7	25·0	18·8	1	Cu	20	0	Ci	bc, pr_o	3·2	26	21	5·3	25·2	21·4	10·7
8	6	09	10	4	cpr_o	68·2	23·7	20·1	4	Cb	20	Ac	0	c, pr_o	4·7	26	20	6·0	24·5	23·7	11·0
9	6	09	10	3	cjp/pr_o	68·5	—	—	6	Cb	15	Ac	0	c, pr_o	9·4	—	—	6·3	—	—	10·0
10	7	08	10	4	c	68·2	—	—	7	Cb	15	—	—	c, pR	4·9	—	—	6·0	—	—	12·3
11	7	09	12	3	cpr_o	68·3	—	—	6	Cb	13	Ac	Ci	c, pr_o	7·2	—	—	7·0	—	—	12·3
12	6	09	16	9	c	68·5	—	—	4	Cu	22	0	Ci,Cs	c, pr_o	2·5	—	—	6·7	—	—	13·7
13	4	11	10	8	bc	67·7	—	—	4	Sc	45	0	Ci	bc, pr	5·1	—	—	5·7	—	—	8·0
14	7	14	3	9	c	68·4	—	—	7	Cb	15	Ac	0	c, pr_o	0·8	—	—	5·7	—	—	5·0
15	7	11	10	7	cpr_o	67·2	24·0	21·8	5	Cb	15	0	Ci,Cs	c, pr_o	2·7	28	21	7·0	24·6	26·3	8·7
16	4	12	14	9	bcjp	66·2	24·8	21·7	3	Cb	18	0	Ci	bc, pr_o	0·1	26	21	3·7	24·8	25·5	14·7
17	7	09	10	9	cir_o	65·2	24·8	22·1	6	Cb	15	Ns	Ci	c, pr_o	1·1	27	21	6·0	24·9	26·1	10·0
18	8	06	12	6	o	65·9	23·5	21·2	3	Cb	14	Ac, As	—	c, pr_o	5·4	27	23	7·5	24·1	25·9	12·3
19	7	08	10	9	c	66·0	24·5	21·5	5	Cb	15	Ac, As	—	c, pr_o	17·2	26	20	7·0	25·1	25·4	8·0
20	7	04	6	5	c	65·1	24·4	21·5	6	Cb	15	0	Ci	c, pr	29·2	27	21	7·0	23·8	25·5	5·3
21	8	07	13	1½	oid	64·1	23·0	20·7	8	Cb	10	Ns	—	o, ir	14·7	26	21	7·0	24·0	24·3	10·0
22	8	07	3	2	or_or_o	66·4	21·5	20·9	2	Cb	8	Ns, As	—	o. r_or_o	49·0	25	21	8·0	23·0	24·5	2·7
23	6	04	4	6	c	68·3	25·2	21·6	5	Cu	18	0	Ci	c, ir_o	0·7	26	21	6·0	25·5	26·5	5·7
24	6	09	5	9	c	69·2	25·3	21·4	4	Fc	22	0	Ci	c, pr_o	1·5	28	24	5·0	25·5	25·0	4·0
25	6	07	4	17	c	67·1	25·2	22·0	4	Cu	20	0	Ci,Cs	c, pr_o	0·0	28	21	6·0	26·5	25·3	4·3
26	7	07	7	10	c	66·1	25·0	20·4	3	Cb	18	Ac	Cs	c	0·0	27	24	7·5	26·3	23·7	7·0
27	6	00	0	9	c	67·1	25·4	21·5	4	Cb	18	Ac	Ci,Cs	c	0·5	26	21	6·3	25·6	24·4	4·7
28	8	00	0	7	c	66·5	24·8	22·6	1	Cu	20	Ac, As	—	o, pr	13·9	28	20	8·0	24·0	25·4	1·0
29	8	08	9	3	ojp	65·5	22·0	20·5	8	Fs	12	—	—	o, rr	20·9	27	20	7·7	22·5	25.0	4·7
30	7	00	0	5	c	66·0	25·1	22·0	5	Cb	14	Ac, As	—	o, pr	7·3	25	20	7·0	26·0	26.8	0·7
31	6	10	4	13	c	65·9	25·2	22·0	5	Cb	18	0	Ci	c. pr_o. t	4·1	27	20	6·5	25·7	26·7	4·0
Mean	6·2	—	7·1	—	—	66·6	24·7	21.4	4·7	—	—	—	—	—	260·6	26·9	21·0	6·4	25·1	25·5	7·0
Highest	8	—	16	26	—	69·2	28·3	22·6	8	—	45	—	—	—	49·0	29·4	24·0	8·0	28·2	27·9	14·7
Lowest	3	—	0	1½	—	62·5	21·5	18·8	1	—	8	—	—	—	—	25·1	20·0	3·7	22·5	21·4	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 ...	—	—	6·2	6·6	6·3	—	—	8 often	3 at 0600 on 7th
Wind Speed : knots ...	—	—	7·1	7·4	6 5	—	—	16 at 0600 and 0900 on 12th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	24 often	—
Atmospheric Pressure : mbs ...	—	—	66·6	66·0	65·4	—	—	69·2 at 0600 on 24th	61·3 at 1200 on 2nd
Dry Bulb : °C ...	—	—	24·7	25·9	24·4	—	—	29·4 on 4th	20·0 on 19th and 28th
Relative Humidity : % ...	—	—	82	77	83	—	—	96 at {0600 on 22nd, 0900 on 29th}	60 at 0900 on 7th

Summary of Number of Occasions of Certain Elements

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

Daily Readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of March, 1951

Day	Temperature of the soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms. in 24 hours following 0600 U.T.	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)	Plaisance Airfield (No. 2540)	Vacoas Observatory (No. 1729)
1	27·8	27·5	26·7	24·8	3·8	0·9	—	2·4	10·20	9·00	9·65
2	28·2	27·4	27·0	24·9	4·5	1·0	—	0·3	6·83	8·48	6·33
3	28·1	27·5	26·1	24·8	4·5	0·0	—	0·0	9·83	9·42	4·72
4	28·4	27·5	26·2	24·8	5·6	6·0	—	0·0	7·50	7·92	7·72
5	28·5	27·8	26·3	24·8	5·2	0·1	—	4·6	8·72	7·83	6·50
6	28·5	27·9	26·5	24·8	4·4	1·3	—	0·5	6·42	4·98	6·00
7	29·5	27·9	26·4	24·8	4·7	1·0	—	0·8	8·58	8·62	9·87
8	28·4	27·8	26·6	24·8	5·1	0·9	—	0·7	10·15	8·17	9·33
9	28·2	27·9	26·8	24·9	5·7	0·4	—	1·4	9·02	7·87	8·63
10	28·1	27·8	26·6	24·9	4·1	0·7	—	0·9	10·25	9·83	10·08
11	28·0	27·7	26·1	24·9	5·4	2·1	—	2·3	8·80	9·18	10·13
12	27·9	27·6	26·5	24·8	5·5	1·0	—	1·0	10·10	7·57	9·38
13	28·1	27·6	26·8	24·9	4·3	0·7	—	3·1	8·75	4·97	7·52
14	27·9	27·5	26·2	24·9	5·0	0·2	—	0·4	10·02	8·92	9·28
15	28·2	27·6	26·4	24·9	6·6	0·0	—	1·1	8·67	4·88	8·12
16	28·0	27·6	26·2	24·9	5·4	0·2	—	0·2	11·00	8·05	10·92
17	28·2	27·6	26·3	24·9	2·4	8·0	—	1·2	8·33	7·23	6·93
18	28·1	27·6	26·1	25·0	5·7	3·0	—	2·7	2·23	0·75	1·50
19	27·6	27·6	26·3	24·9	5·6	2·4	—	3·8	4·28	4·28	3·55
20	27·8	27·6	26.4	24·9	5·4	4·0	—	3·6	4·67	5·65	2·92
21	27·8	27·6	26·5	25·0	8·6	4·5	—	3·4	3·97	5·92	5·50
22	27·5	27·4	26·5	25·0	9·6	2·7	—	5·4	0·00	0·08	0·23
23	26·8	27·3	26·6	25·1	2·1	0·5	—	0·5	9·32	10·25	9·37
24	27·5	27·3	26·4	25·0	5·1	0·0	—	0·4	9·75	9·43	8·72
25	28·2	27·3	26·7	25·1	3·5	0·0	—	0·0	9·70	9·48	9·17
26	27·3	27·3	26·4	25·0	4·3	0·9	—	0·0	3·83	2·05	3·32
27	27·8	27·6	26·4	25·1	1·7	5·5	—	0·1	6·17	5·42	5·85
28	27·5	27·4	26·5	25·1	3·0	1·4	—	4·3	0·77	1·63	0·93
29	27·7	27·4	26·4	25·1	2·9	1·6	—	2·1	0·73	0·00	0·25
30	27·2	27·4	26·5	25·1	4·0	0·3	—	2·0	3·57	4·33	4·13
31	27·4	27·4	26·4	25·2	2·7	0·0	—	0·3	9·68	8·05	5·48
Mean or Sum	27·9	27·6	26·4	24·9	4·7	51·3	—	49·5	221·84	200·24	202·03
Highest	29·5	27·9	27·0	25·2	9·6	8·0	—	5·4	11·00	10·25	10·92
Date ...	7th	often	2nd	31st	22nd	17th	—	22nd	16th	23rd	16th
Lowest	26·8	27.3	26.1	24·8	1·7	—	—	—	0·00	0·00	0·23
Date ...	23rd	often	often	often	27th	—	—	—	22nd	29th	22nd

Weather Summary for the month of March, 1951

The tropical south Indian Ocean region had a rather inactive spell during the month. A westward moving trough crossed Mauritius on the 7th, and there were slight indications of such occurrences on two other occasions, but the intertropical front was devoid of any interesting feature.

Higher Latitudes.

Apart from the southward travel of the residual low from the tropical depression which was moving southward in the oceanic regions south of Madagascar, the situation with one large anticyclone in command of the whole area between South Africa and Australia persisted for the first week of March. A trough of low pressure extending southwards from the region of Durban was however slowly advancing eastwards but after the 7th it was stopped by the high in a position along the 45th meridian of east longitude.

On the 16th cold air arrived at New Amsterdam island from the south but the front retreated again southwards on the 20th. North the 40th parallel, the situation was thus controlled for most of the month by one large anticyclone to the east and a smaller one to the west of line running roughly southwards from Madagascar. Further south the polar front made a few incursion beyond Kerguelen Island.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of March, 1951

District and Station	Stn. No.	Fall in mms.	No. of dys.
BLACK RIVER			
Albion	1224	251·0	13
Bambous, (Anna Ltd) ...	1522	115·8	10
Bambous, (Govt. School) ...	—	124·2	9
Case Noyale (Govt. School)...	2421	-	—
Clarens	1723	114·8	11
La ferme	1524	167·4	11
La mecque	1423	157·7	11
Magenta	1825	—	—
Médine	1523	191·0	12
Palmyre	1623	97·3	12
Petite Rivière (Govt School)	—		—
Petite Rivière (Gros Cailloux)	1225	289·1	13
Petite Rivière (Les Rosières)	—	307·3	12
Pierre Fonds	1626	162·1	18
Richelieu	1127	263.7	17
Tamarin	1923	245·1	12
Tamarin (Mon Désir) ...	1823	115·6	9
PORT LOUIS			
Abercombie (Nursery) ...	0830	349 7	28
Line Barracks	0929	164·0	15
PAMPLEMOUSSES			
Beau Plan	0534	232·9	20
Belle Vue Harel ...	0335	—	—
Belle Vue Maurel ...	—	289 8	16
California	0936	485·9	19
Grand Bay (Govt. School) ...	0034	280·4	18
Grand Bay (Mon Choisy) ...	0133	349·5	24
Grand Bay (Mon Mascal) ...	0136	236·5	16
La Nicolière	0936	432·6	30
Le Souvenir	—	267·5	20
Maison Blanche ...	0635	328·7	10
Mon Songe . ..	—	412·8	22
Mon Piton	—	319·0	22
Notre Dame (La Nouvelle Industrie Limitée) ...	0833	313 2	22
Pamplemousses Expt. Station	0534	284·5	28
Pamplemousses Gardens	0634	230·7	28
Pamplemousses Observatory	0533	262·9	26
Plaines des Papayes (Govt. School)	0334	304·3	17
Rouge Terre	—	269·2	14
Ruisseau Rose (Govt. School)	0933	—	—
Sottise	0134	314·2	21
Solitude	0432	281·9	17
Terre Rouge (Govt. School).	0731	-	—
RIVIERE DU REMPART			
Antoinette	0737	386·8	23
Beau Séjour	0537	264·3	25
Bel Mont	—	254·0	17
Espérance (Souchon) ...	—	294·7	25
Forbach	0337	272·8	19
Ile D'Ambre	0440	293·4	10
Labourdonnais ...	0336	227·5	18
Mon Choix	—	289·6	22
Mon Loisir (Lagesse) ...	0640	302·3	22
Poudre D'Or (Govt. School)	0340	243·8	17
Ravensworth ...	—	360 2	21
St. Antoine	0239	288·0	23
FLACQ			
Australia (Pont Praslin) ...	0938	402·8	24
Beau Bois (St. Julien) ...	1040	391·9	23
Beau Champ Grd. River S.E.	1646	313·7	28
Beau Rivage	—	316·2	22
Bel Etang	1439	307·8	30
FLACQ—*continued*			
Belle Rive	1843	368·6	24
Belle Vue Allendy ...	1140	233·6	21
Bois Clair	1838	560·6	29
Constance la Gaieté ..	1042	297·4	21
Deep River	1643	417·3	28
Etoile	1842	365 5	24
Grand River S.E. (Govt. School)	1746	309·9	21
Grande Retraite ..	1645	185.4	7
Grosse Roche	1738	251·7	27
Olivia	1744	347·7	27
Palmar (Breeding Centre)...	1347	284·1	26
Queen Victoria ...	1342	329·9	26
Rich Fund (St. Julien) ...	1239	355·6	25
Sans Souci	1739	400·3	28
Terres Franches	1643	417·1	28
Terres Rocheuses ...	1741	423·7	18
Trois Ilots	1644	328·9	26
Union Regnard ...	1241	443·2	28
GRAND PORT			
Astroea (Cluny) ..	2336	175·3	22
Beau Vallon	2541	163·3	19
Deux Bras	2437	261·1	25
Eau Bleue (Cluny) ...	2337	—	—
Ferney	2141	262·9	24
La Barraque	2837	156·5	22
Mare D'Albert (Gt. School)	2537	—	—
Mon Désert Carie ...	2740	174·5	18
Mon Trésor	2538	180·3	22
New Grove	2436	207·0	16
Plaisance (Airfield)	2540	182·9	25
Riche-en-Eau ...	2239	251·2	27
Rose Belle	2336	308·9	27
Sauve Terre	—	183·1	19
Savinia	2838	147·1	16
Ste. Helene	2540	146·1	20
St. Hubert	2138	704·9	26
Union Park	2334	—	—
Union Vale	2638	179 3	22
SAVANNE			
Baie du Cap (Beau Champ)	2822	219·5	16
Baie du Cap (Choisy) ...	2922	102·9	22
Beau Bois	2732	290·1	—
Beau Climat	2333	326·6	27
Bel Air (Benarès) ..	3033	181.1	16
Bel Ombre	3024	133.6	17
Benarès (Chateau) ...	—	287.5	23
Benarès (Factory) ..	2934	195.6	23
Bois Chéri (Tea Estate) ...	2531	365.5	29
Britannia	2733	301.2	29
Chemin Grenier (Govt. School)	2927	—	—
Colmar	2633	288.5	29
Combo	2831	247.7	25
Fontenelle ..	2931	213.4	21
Frédérica	2925	200.7	19
La Flora	2433	318.3	29
Riche Bois ...	2734	272.3	29
Rivière des Anguilles ...	—	195.6	23
Ruxa	—	216.7	17
Savannah	2936	122.4	23
St. Aubin	2931	235.5	—
St. Avold	2633	244.6	29
St. Félix (Benarès) .	2933	325.1	—
St. Félix (Chemin Grenier)	3027	—	—
Ste. Marie ...	2927	183.4	15
Terracine	3030	206·8	22
Tivoli	2532	262·1	28
Union Ducray	3032	196·9	23
MOKA			
Alma	1423	430·0	23
Bega	1328	217 7	22
Bonne Veine	1435	491·5	25
Camp de Masque (Govt. School)	1538	—	—
Côte d'Or	1431	323·9	17
Hermitage	1531	340·9	18
Minissy	1430	345·4	25
Mon Désert	1331	410·4	21
Mon Pevril	1329	318·0	25
Mon Rêve	1429	287·5	25
Réduit (Research Institute)	1329	303·8	27
Ripailles (Govt. School) ..	1134	—	—
Piton du Milieu (Reservoir)	1735	388·6	31
PLAINES WILHEMS			
Bagatelle	1530	322·0	24
Barkly (Beau Bassin) ...	1326	—	—
Bassin (Quatre Bornes ...	—	194·3	20
Belle Vue (Martin) .	—	296·2	13
Chebel	1226	268·0	12
Curepipe Gardens ...	1930	328·2	24
Curepipe (Royal College)	1831	322·3	24
Ebène ...	1428	263·7	25
Henrietta	1928	179·3	24
Highlands	1630	349·3	27
La Marie (Filter Beds)	2029	292·1	24
Mare aux Vacoas (Arnand)	2229	296·9	26
Mare aux Vacoas (Good End)	2129	351·5	26
Mare Longue ...	2227	268·0	27
Midlands Dam	1836	422·9	26
Moon	1927	140·5	22
Petrin	2427	262·8	26
Phoenix (Les Palmiers) ...	1629	289·3	14
Quatre Bornes ..	—	178·3	15
Reunion	1829	293·4	26
Tamarin Falls	2027	189·7	23
Trianon	1428	275·1	17
Vacoas Observatory ...	1729	260.6	27
Wootton (Crown Land) .	1831	550.4	27
RODRIGUES			
La Ferme	4222	—	—
Lataniers	4226	—	—
Oyster Bay	4124	73.6	16
Point Venus	4025	71,3	20
Solitude	4026	173.0	22
CHAGOS ARCHIPELAGO			
Diego Garcia (Met. Station)	1426	264.4	18
Peros Banhos	2645	261.6	7
Solomon Islands (Boddam)	2112	263.1	14
CARGADOS CARAGOS			
Raphael Is. (Met. Station) ...	2733	97.7	13
AGALEGA			
South Island (Met. Station)	3345	174.3	20

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during March, 1951

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

Upper Winds from Pilot Ballons at ST. BRANDON during March, 1951

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

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

APRIL, 1951

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WEATHER BUREAU

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Meteorological Observations at AGALEGA during April, 1951

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	11	9	9	bc	11·0	31·7	27·8	3	Cb	17	0	Ci,Cs	c	0·0	32	27	4·4	29·5	35·6	8·8
2	4	11	9	13	bc	11·2	30·1	26·0	2	Cb	18	0	Ci	c, bc	1·6	32	26	5·8	28·5	34·1	6·8
3	7	02	9	7	cpr₀	12·8	27·2	26·5	5	Cb	17	Ac, As	—	bc, pr₀	3·6	31	26	5·6	27·9	33·9	7·4
4	2	09	2	17	b	11·4	30·4	26·8	2	Cu	30	0	0	b, pr₀	0·0	34	24	2·8	28·8	30·9	1·8
5	4	08	2	22	bc	10·8	29·9	24·4	3	Cb	30	0	Cs	bc	0·0	31	24	4·8	28·3	30·3	1·2
6	1	29	2	22	b	10·0	29·9	24·1	1	Cu	30	0	0	b	25·6	31	24	3·2	28·7	30·6	1·8
7	8	27	9	5	ojp	10·5	27·4	24·4	5	Fs	10	Ac, As	—	o, ir₀	Trace	29	24	7·6	27·4	29·1	14·6
8	2	25	2	10	b	11·8	29·3	24·7	1	Cu	25	Ac	0	b, bc	0·0	31	25	4·8	29·1	31·7	0·8
9	5	16	2	17	bc	11·9	29·6	24·3	4	Cu	30	Ac	Ci	c	0·2	31	25	4·2	28·5	30·9	1·2
10	5	13	9	9	c/pr₀	11·0	29·1	25·8	5	Cb	18	0	0	b, pr₀	0·0	33	25	4·0	29·3	31·9	9·0
11	8	11	9	10	o	11·5	30·6	25·2	3	Cu	15	0	Cs	o, bc	0·8	33	26	7·4	29·0	32·0	4·6
12	3	09	9	13	bc	10·6	30·6	26·5	3	Cb	18	0	0	c, pr₀	Trace	33	26	2·6	29·5	32·5	7·2
13	2	13	9	13	b	11·1	28·9	25·0	2	Cu	22	0	0	b, pro	0·0	32	26	1·8	28·6	30·5	9·0
14	2	11	13	13	b	11·5	30·0	25·4	2	Cu	22	0	0	bc	1·3	33	27	3·2	29·2	32·1	10·6
15	3	09	9	13	bc	10·8	29·4	25·6	3	Cu	22	0	0	c, pr₀	3·1	33	24	3·0	28·2	32·5	5·0
16	7	09	5	7	c	10·6	26.6	25·2	6	Cu	17	0	Ci	c, pr₀	4·3	29	25	7·2	26·2	31·8	4·6
17	4	13	9	9	bc	11·2	29·4	26·1	4	Cb	17	0	0	c, pr₀	3·6	32	24	5·2	28·7	32·7	9·8
18	7	09	13	7	c	11·6	27·7	24·8	5	Cb	18	Ac	Ci	c, pr₀	4·0	32	25	6·4	27·6	31·3	12·2
19	3	13	13	9	bc	11·7	28·9	24·8	3	Cb	17	0	Ci,Cs	c, pr₀	1·0	32	24	3·2	28·1	30·4	12·2
20	1	13	9	9	b	12·3	29·4	24·4	1	Cu	16	0	0	bc, pr₀	Trace	31	26	2·8	28·2	28·8	9·8
21	5	13	13	9	bc	11·9	29·4	25·5	5	Cu	12	0	0	bc	0·1	32	26	4·0	28·2	31·7	12·2
22	4	13	13	9	bc	10·9	29·6	25·3	4	Cu	14	0	0	bc	0·0	31	26	3·2	28·4	31·0	12·2
23	1	13	13	9	b	10·9	29·3	24·3	1	Cu	15	0	0	b	0·0	33	25	3·2	29·1	32·0	9·0
24	4	08	9	13	bc	12·5	30·6	25·7	4	Cu	18	0	0	bc	0·0	33	26	2·0	29·4	32·6	8·2
25	3	09	9	17	bc	14·5	31·2	26·5	3	Cu	18	0	0	bc	1·8	33	26	2·6	29·6	32·7	6·8
26	6	11	5	13	c	14·7	30·4	26·2	6	Cu	20	0	0	bc, pr₀	Trace	32	26	4·4	29·4	33·9	3·8
27	5	11	9	13	bc	13·6	29·4	25·7	3	Cu	22	0	Ci,Cs	c, bc	29·6	33	26	4·8	28·9	32·6	8·2
28	7	11	5	4	ir₀	14·8	26·1	25·3	6	Fs	16	Ns	—	c, ir₀	5·0	27	23	7·0	25·9	31·5	5·6
29	3	11	9	13	bc	15·7	28·7	25·7	3	Cu	22	0	0	bc, pr₀	37·0	31	24	3·8	28·2	31·6	9·0
30	1	11	9	17	b	15·7	29·8	25·4	1	Cu	25	0	0	bc, ir₀	Trace	31	23	2·0	28·2	31·2	7·4
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·0	—	8·2	—	—	12·0	29·4	25·4	3·3	—	—	—	—	—	122·6	31·7	25.1	4·2	28·5	31·8	7·4
Highest	8	—	13	22	—	15·7	31·7	27·8	6	—	30	—	—	—	37·0	33·6	26·7	7·6	29·6	35·6	14·6
Lowest	1	—		4	—	10·0	26·1	24·1	1	—	10	—	—	—	—	27·4	23·2	1·8	25·9	28·8	0·8

* The fixed hours from which daily means are calculated are 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	4·0	4·1	4·9	4·1	—	8 often	0 at 1500 on 21st
Wind Speed : knots ...	—	5·6	8·2	9·1	7·8	6·0	—	19 at 0900 on 7th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	10·5	12·0	10·3	09·1	10·1	—	15·7 at 0600 on 29th & 30th	06·9 at 1200 on 17th
Dry Bulb : °C ...	—	26·0	29·4	30·4	29·4	27·2	—	33·6 on 4th	23·2 on 30th
Relative Humidity : % ...	—	90	80	76	79	86	—	97 often	68 at 0900 on 4th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	8	02	9	3	oir$_o$	10·0	26·6	24·4	8	Fs	6	As	0	c, ir$_o$	4·4	27	26	7·7	27·2	31·2	5·7
2	5	08	5	9	bc	10·2	29·9	25·2	5	Cu	18	Ac	Ci	bc, pr$_o$	29·0	31	25	5·0	29·1	31·6	3·7
3	7	00	0	8	c	11·8	28·3	24·4	7	St	6	Ac, As	Ci	o, ir$_o$	15·0	29	26	7·7	26·8	30·0	3·3
4	4	00	0	9	bc	09·4	29·9	25·6	3	Cu	18	0	Ci, Cs	c, pr$_o$	30·3	33	26	5·0	30·1	33·0	0·0
5	8	00	0	7	o	09·7	28·6	24·5	7	St	14	Ac, As	—	o, ir$_o$	0·0	29	26	7·0	27·5	30·0	0·3
6	8	29	5	7	oir$_o$	10·1	26·3	23·8	7	St	6	Ac, As	—	c	3·3	29	25	6·7	27·2	30·7	3·3
7	3	18	2	9	bc	08·9	28·8	25·1	3	Cu	18	As	Ci	o, pR	0·5	31	26	4·0	29·1	31·7	0·7
8	7	00	0	7	cjp	10·4	29·3	25·6	6	St	14	As	Ci	o, pr$_o$	33·3	31	25	7·3	27·9	31·4	2·0
9	8	13	3	5	ojp	09·5	27·2	25·1	7	St	14	Ac, As	—	c, ir$_o$	22·0	29	25	7·3	27·3	30·8	2·7
10	7	00	0	7	cjp	08·9	29·1	25·4	7	St	14	As	Ci	c, ir$_o$	2·4	29	25	7·3	27·5	31·7	5·3
11	8	18	3	3	or$_o$r°	10·3	26·1	23·8	8	Fs	6	As	—	o, tlr	63·0	29	25	7·3	26·4	30·2	5·0
12	3	17	3	9	bc	09·3	29·0	24·7	3	Cu	18	0	Ci	pr$_o$, c	1·6	30	25	5·7	28·1	30·4	1·7
13	6	16	2	9	c	09·8	29·6	24·6	5	St	14	Ac, As	Ci	pr$_o$, bc	66·6	30	25	6·7	29·1	30·6	1·0
14	8	36	5	3	oRR	10·2	26·3	24·0	8	Fs	6	As	—	o, pR	17·0	30	25	7·7	25·7	28·5	1·7
15	7	12	3	9	c	09·0	27·7	24·8	6	St	18	Ac, As	Ci, Cs	o, pr$_o$	104·2	30	24	7·3	27·0	30·8	3·0
16	5	11	7	9	bc	08·7	28·3	24·9	5	St	14	Ac, As	Ci, Cs	c, ir$_o$	40·4	29	24	6·3	27·6	30·7	6·3
17	7	00	0	8	c	09·6	29·4	25·6	6	St	14	Ac, As	Cs	o, iro	0·0	30	25	7·0	28·0	31·7	1·0
18	7	05	5	9	c	10·3	28·8	25·2	6	Cu	18	Ac	Ci	c	1·6	30	25	6·7	28·2	31·4	2·3
19	3	13	3	11	bc	11·1	29·2	24·4	3	Cu	18	0	0	c, bc, pr$_o$	0·0	30	26	3·7	28·7	30·0	2·0
20	4	13	4	11	bc	12·2	29·0	24·0	2	Cu	18	0	Ci, Cs	o, c	0·0	30	26	4·3	28·9	29·9	2·7
21	4	09	3	9	bc	12·1	30·2	26·0	4	Cu	18	0	Ci	bc	0·0	31	25	4·7	27·7	32·8	2·7
22	1	13	5	22	b	11·4	29·4	23·4	1	Fc	18	0	0	b	0·0	30	26	2·0	29·0	28·3	4·3
23	3	13	3	11	bc	11·8	29·4	23·9	3	Fc	18	0	0	bc	0·0	31	26	2·7	29·2	28·7	2·0
24	5	13	3	11	bc	12·6	28·8	23·7	5	Cu	14	0	0	bc	0·0	30	25	3·7	26·6	28·6	2·0
25	1	00	0	11	b	13·2	28·8	24·5	1	Fc	18	0	Ci	b	0·0	30	24	1·3	28·7	29·2	1·0
26	6	00	0	7	c	14·2	29·6	23·8	5	Cu	14	As	Ci	c	0·0	30	25	6·7	28·2	29·0	0·0
27	6	23	2	9	c	12·0	29·0	24·4	6	Cu	18	Ac	Ci	c	0·0	31	25	4·3	29·1	30·3	1·7
28	6	00	1	7	cpR	13·3	29·4	24·4	5	Cu	14	Ac, As	Ci	c	0·0	32	25	2·7	29·8	30·7	0·3
29	6	12	0	8	c	14·2	30·0	24·8	6	Cu	14	Ac, As	0	c, pr$_o$	15·4	31	25	4·3	29·0	30·8	0·3
30	2	13	3	9	b	14·5	29·3	24·4	2	Fc	18	0	Ci	bc	0·0	30	26	3·3	29·1	30·5	2·0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·4	—	2·6	—	—	10·9	28·7	24·6	5·0	—	—	—	—	—	450·0	30·1	25·2	5·4	28·2	30·5	2·3
Highest	8	—	9	22	—	14·5	30·2	26·0	8	—	18	—	—	—	104·2	33·3	26·0	7·7	30·1	33·3	6·3
Lowest	1	—	0	3	—	08·7	26·1	23·4	1	—	6	—	—	—	—	27·5	23·8	1·3	25·7	28·3	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	6·0	5·4	—	4·9	—	—	8 often	1 often
Wind Speed : knots ...	—	1·9	2·6	—	2·5	—	—	13 at 1200 on 10th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	10·5	10·9	—	08·5	—	—	14·7 at 0300 on 30th	063· at 1200 on 7th
Dry Bulb : °C ...	—	27·1	28·7	—	28·9	—	—	33·3 on 4th	23·8 on 15th & 16th
Relative Humidity : % ..	—	83	79	—	77	—	—	93 at 0300 on 11th	65 at 1200 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	—	—
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	—	7	5	—	6	—	—
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	08	9	17	bc	13·5	26·4	22·3	2	Cu	30	Ac	0	bc, pr_o	4·0	29	22	3·3	27·3	26·6	9·3
2	5	06	9	17	bc	12·5	27·4	22·4	3	Cu	25	Ac	Ci	bc, ir_o	0·0	30	22	6·7	27·6	28·0	6·3
3	5	07	4	17	bc	13·1	27·9	22·9	5	Cu	25	C	—	bc	0·5	31	21	3·7	28·7	28·3	4·0
4	7	05	7	7	c	12·1	26·5	23·6	4	Cu	20	Ac, As	—	c, ir_o	94·4	30	22	6·7	26·9	29·1	6·0
5	8	03	2	3	$r_o r_o$	10·5	23·8	23·3	6	Fs	5	As	—	c, tlr_o	2·6	27	22	7·3	24·1	28·1	7·0
6	7	02	10	6	c	09·7	26·7	24·0	6	Cu	20	Ac	Ci	c, ir_o	5·3	30	23	7·7	27·3	30·5	8·7
7	7	02	6	6	cjp	09·1	27·1	24·7	6	Cb	18	0	Ci	c, ir_o	1·8	30	22	7·0	27·9	31·8	4·7
8	5	00	0	11	bc	11·7	28·3	25·0	5	Cu	21	0	0	bc, pr_o	0·2	31	22	5·0	28·9	31·8	1·3
9	3	14	8	13	bc	13·6	27·8	23·2	3	Cu	30	0	0	bc, pr_o	0·0	28	21	5·3	27·9	27·7	9·7
10	7	11	9	9	cjp	13·9	26·4	21·8	7	Cb	11	0	0	bc, c	0·0	28	22	7·0	26·5	27·0	8·7
11	7	13	10	5	cjp	14·2	26·0	21·7	7	Cb	15	0	Ci	c	6·4	28	23	7·0	26·1	27·2	9·0
12	4	09	14	12	bc	15·2	27·0	21·0	4	Cu	22	0	Ci	bc, pr_o	1·1	28	22	4·0	27·2	25·5	11·3
13	4	09	12	13	bc	15·4	26·5	20·4	4	Cu	30	0	0	bc, pr_o	0·5	28	21	2·7	26·7	23·7	13·0
14	5	09	10	13	bc	15·6	25·5	21·8	5	Cu	25	0	0	bc, pr_o	0·0	28	21	6·3	26·4	24·3	10·7
15	4	07	9	13	bc	14·7	26·7	19·4	3	Cu	25	Ac	0	bc	0·0	29	19	4·3	27·0	22·6	7·7
16	6	09	6	22	c	13·1	27·0	21·0	6	Cu	25	0	0	bc, c	0·0	29	18	4·3	27·2	23·6	6·7
17	5	06	3	13	bc	14·2	26·0	20·4	4	Cu	25	0	0	c, bc	0·0	28	19	3·7	26·4	23·5	6·0
18	5	00	0	22	bc	14·1	26·4	20·7	5	Cu	30	0	0	bc, b	0·0	29	18	4·0	27·4	24·7	1·0
19	5	00	0	13	bc	14·9	27·0	20·8	5	Cu	25	0	0	bc, b	2·6	28	18	6·3	25·7	26·0	1·0
20	7	11	9	13	c	16·6	26·6	21·9	5	Cb	15	0	0	c, ir_o	10·8	28	22	7·0	25·7	26·4	7·7
21	8	07	13	4	oir	17·3	25·6	21·3	6	Cb	12	Ac, As	0	c, ir_o	0·4	27	21	6·0	25·3	25·0	11·3
22	1	11	10	22	b	14·9	26·0	18·9	1	Fc	35	0	0	b, pr_o	0·0	29	19	2·0	26·6	21·7	6·0
23	1	00	0	18	b	13·6	26·1	19·9	1	Cu	35	0	0	b	0·0	29	17	1·3	27·1	23·4	0·7
24	1	00	0	26	b	15·4	26·0	19·2	1	Cu	35	0	0	b	0·0	29	17	3·7	27·0	23·7	2·0
25	3	11	14	13	bc	17·8	26·0	18·2	3	Cu	25	0	Ci	bc, b	0·0	27	17	3·0	26·1	20·2	13·7
26	6	11	9	13	c	17·9	25·0	17·9	5	Fc	30	0	0	c, bc	0·0	27	16	5·0	25·4	19·7	10·3
27	5	12	14	26	bc	17·4	24·9	16·5	1	Cu	35	0	Cs	bc	0·0	27	16	4·0	25·2	17·8	11·7
28	3	09	13	26	bc	17·6	24·8	17·4	2	Cu	32	0	Cs	bc	0·0	27	17	2·7	25·1	20·3	11·7
29	5	11	8	15	bc	18·8	26·2	18·5	3	Cu	30	0	Ci	bc, c	0·0	27	17	5·7	26·2	21·0	9·0
30	7	00	0	13	cpr_o	17·9	25·2	22·3	6	Cu	22	0	Ci	c	0·0	29	17	6·3	26·7	26·1	1·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·0	—	7·3	—	—	14·5	26·3	21·1	4·1	—	—	—	—	—	130·6	28·5	19·8	5·0	26·7	25·2	7·3
Highest	8	—	14	26	—	18·8	28·3	25·0	7	—	35	—	—	—	94·4	31·5	22·9	7·7	28·9	31·8	13·7
Lowest	1	—	0	3	—	09·1	23·8	16·5	1	—	5	—	—	—	—	26·5	16·0	1·3	24·1	17·8	0·7

*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 ...	—	—	5·0	5·1	4·9	—	—	8 often	1 often
Wind Speed : knots ...	—	—	7·3	7·7	6·8	—	—	15 at 0900 on 13th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	23·0 on 13th & 28th	—
Atmospheric Pressure : mbs ...	—	—	14·5	12·9	12·4	—	—	17·9 at 0600 on 26th & 30th	06·7 at 1200 on 6th
Dry Bulb : °C ...	—	—	26·3	27·2	26·5	—	—	31·5 on 8th	16·0 on 26th
Relative Humidity : % ...	—	—	73	71	72	—	—	96 at 0600 on 5th	53 at 0600 on 28th, 1200 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—⅞ or more at less than 1,000 feet	—	—	1	0	0	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	4	09	8	13	bcjp	14·4	27·2	23·9	4	Cb	18	0	0	bc,pr$_o$	0·5	28	21	4·3	26·0	27·9	3
2	2	06	7	22	b	13·2	27·2	22·8	2	Cu	25	Ac	Ci	bc,pr$_o$	0·0	29	21	6·3	27·7	27·9	2
3	3	07	2	22	bc	13·7	28·5	23·3	2	Cu	25	0	Ci	bc	0·3	29	20	2·7	25·2	28·1	2
4	6	04	9	7	cjp	12·4	27·8	23·9	6	Cb	18	Ac	Ci	bc,tlr$_o$	94·2	29	22	6·7	24·9	27·9	4
5	7	02	8	7	cjp	10·0	25·4	22·8	7	Cb	14	Ac	Ci,Cs	or$_o$r$_o$	0·3	28	22	7·1	24·5	26·9	7
6	7	04	8	13	c/pr$_o$	09·5	26·7	23·9	8	Cb	23	—	—	c,pr$_o$	7·4	30	22	6·0	25·3	29·6	2
7	7	04	2	16	c	09·3	27·4	23·9	7	Cu,Sc	20	Ac	Ci	c,pr$_o$	10·2	30	22	6·0	24·9	29·4	0
8	1	00	0	30	b	12·1	28·9	23·9	1	Cu	25	0	0	c,t,pr$_o$	26·2	30	20	2·9	24.6	28·1	0
9	6	15	5	7	cjp	14·4	27·8	23·9	6	Cu	20	Ac	0	c,pr$_o$	2·0	28	21	6·1	25.7	29·1	2
10	7	14	8	9	cjp	14·8	26·7	23.3	8	Cu,Sc	20	—	—	c,pr$_o$	8·4	28	23	7·3	25·4	28·4	6
11	8	14	9	7	ojp	15·1	26·1	23·9	8	Cu,Sc	16	—	—	c,pr$_o$	50·8	27	23	7·6	24·3	27 9	3
12	4	07	9	17	bc	15·7	27·6	23·9	4	Cu	25	0	Ci	o,pr$_o$	1·5	29	21	4.7	23·8	27·7	4
13	4	09	10	17	bc	16·3	27·3	21·7	4	Cu	25	0	0	c,bc,pr$_o$	trace	29	23	3·7	25·3	25·8	4
14	4	10	7	17	bc	16·0	27·1	22·2	4	Cu	20	Ac	Ci	bc	0·0	28	22	3·0	24·8	24·9	3
15	2	08	2	22	b	15·0	27·8	22·2	2	Cu	25	0	0	b	0·0	28	18	1·7	24·3	23·9	1
16	2	00	0	22	b	13·7	27·8	17·8	2	Cu	30	0	0	b	0·3	28	17	1·3	22·8	27·0	1
17	7	12	9	9	c/pr$_o$	14·9	22.8	22·2	8	Cb	14	—	—	bc,pr$_o$	0·0	28	19	3·0	22·8	24·3	3
18	3	06	1	22	bc	14·6	27·0	21·7	2	Cu	35	0	0	b	0·0	28	18	1·7	23·3	23·8	1
19	7	17	9	17	c	15·3	26·2	22·2	8	Cu,Sc	22	0	0	b	5·1	28	18	5·0	23·4	25·3	3
20	7	10	2	9	c/pr$_o$	17·1	25·6	23·3	8	Cu,Sc	15	—	—	c,pr$_o$	24·1	27	20	7·0	23·5	26 4	3
21	7	11	9	9	cjp	17·4	25·0	21·1	7	Cu	20	Ac As	—	c,t,pr$_o$	0·0	27	21	5·4	23·5	24·4	5
22	4	13	2	22	bc	15·6	26·7	20·6	4	Cu	30	0	0	b	0·0	27	17	1·7	22·3	22·1	1
23	1	21	1	30	b	14·2	27.4	20.0	1	Cu	30	0	Ci	b	trace	28	17	1·3	22·6	22·4	1
24	3	18	3	30	bc	15·9	26·0	20·0	3	Cu	30	0	0	bc	0·5	27	16	3·0	22·6	21·6	1
25	6	14	9	22	c	17·2	26·4	20·6	6	Cu	25	0	Ci,Cs	bc,pr$_o$	0·0	27	16	4·9	22·6	20·9	5
26	5	11	9	22	bc	17·9	25·7	18·9	4	Cu	25	0	Ci,Cs	c,bc	1·3	27	16	5·1	22·3	21·6	4
27	6	14	5	17	c	18·2	23·2	17·8	6	Cu	50	0	0	bc,pr$_o$	0·0	26	21	4·6	22·7	19·7	5
28	6	10	9	17	cjp	18·0	25·7	19·4	6	Cb	20	Ac	Ci	bc	0·6	27	17	5·7	23·5	21·7	5
29	7	09	5	17	c/pr$_o$	19·1	25·8	21·1	4	Cb	18	0	Ci,Cs	c, pr$_o$	0·8	27	17	5·1	22·1	22·3	2
30	6	03	2	22	c	17·8	26·7	22·8	2	Cu	22	0	Ci,Cs	c,pr$_o$	0·0	29	19	6·3	24·3	26·6	1
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·0	—	5·6	—	—	15·0	26·6	22·0	4·8	—	—	—	—	—	234·5	28·0	19·5	4·6	24·0	25·4	3
Highest	8	—	10	30	—	19·1	28·9	23·9	8	—	50	—	—	—	94·2	30·4	23·0	7·6	27·7	29·6	7
Lowest	1	—	0	7	—	09·3	22·8	17·8	1	—	14	—	—	—	—	26·0	16 1	1·3	22·1	19·7	0

*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 ...	4·1	4·6	5·0	4·6	4·8	4·3	4·1	8 often	0 often
Wind Speed : knots ...	1·3	1·6	5·6	6·7	5·4	1·2	0·8	14 at 0300 on 5th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	21 on 21st	—
Atmospheric Pressure : mbs ...	13·8	14·3	15·0	13·7	13·1	14·2	15·2	19·1 at 0600 on 29th	07·1 at 1200 on 6th
Dry Bulb : °C ...	21·0	21·3	26·6	27·0	26·2	23·4	22·2	30·4 on 8th	16 1 on 24th
Relative Humidity : % ...	94	94	76	75	76	88	92	100 at 0000 and 0300 on 23rd	62 at 0900 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	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	0	0	0	1	0
Cloud—8/8 or more at less than 1,000 feet	0	0	0	0	0	0	0
Wind speed exceeding 33 knots	0	0	0	0	0	0	0

Day	Readings at 0500 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	08	9	—	c	17·6	26·3	21·4	4	Cb	—	Ac	0	ir_o	1·5	31	23	—	—	—	—
2	3	08	9	—	bc	14·2	26·7	24·2	3	Fc	—	As	Ci	bc, pr_o	0·0	31	24	—	—	—	—
3	2	03	5	—	b	15·2	27·9	22·8	2	Cu	—	0	0	b	0·0	31	24	—	—	—	—
4	1	06	9	—	b	14·4	28·3	23·2	1	Cu	—	0	0	bc	0·0	31	24	—	—	—	—
5	6	06	13	—	c	13·0	27·8	21·8	2	Cu	—	0	Ci	bc	0·0	31	24	—	—	—	—
6	6	07	5	—	c	13·0	26·8	23·7	2	Cu	—	0	Ci	c	2·5	31	24	—	—	—	—
7	3	06	9	—	bc	12·3	27·4	23.5	3	Cu	—	Ac	0	b, pr_o	0 5	31	24	—	—	—	—
8	4	06	13	—	bc	14·1	27·8	25·1	4	Cu	—	Ac	0	bc, pr_o	0·0	31	24	—	—	—	—
9	2	06	13	—	b	14·4	27·9	22·2	2	Fc	—	As	0	bc	0·0	31	25	—	—	—	—
10	2	08	9	—	b	14·9	27·0	20·8	2	Fc	—	0	0	bc	0·0	31	24	—	—	—	—
11	2	07	13	—	b	14·6	27·8	20·8	2	Fc	—	As	—	b	0·0	30	23	—	—	—	—
12	2	09	13	—	b	15·8	27·8	20·6	2	Fc	—	0	0	b	0·0	31	24	—	—	—	—
13	2	09	13	—	b	15·7	27·5	20·7	2	Fc	—	As	0	b	0 5	30	23	—	—	—	—
14	2	07	18	—	b	15·6	26·9	19·5	2	Fc	—	As	Ci	bc, pr_o	0·0	30	22	—	—	—	—
15	2	08	9	—	b	14·8	26·0	19·9	0	—	—	Ac, As	Ci	b	0·0	30	23	—	—	—	—
16	1	08	2	—	b	13·9	27·5	19·9	1	Fc	—	0	0	b	0 0	30	22	—	—	—	—
17	0	09	2	—	b	14·0	26·7	17·9	0	—	—	0	0	b	0·0	31	21	—	—	—	—
18	7	00	0	—	c	14·9	26·0	20·7	7	Cu	—	As	0	bc	0·5	31	22	—	—	—	—
19	1	07	2	—	b	15·0	27·7	20·7	1	Fc	—	As	0	b, pr_o	0·0	30	23	—	—	—	—
20	1	10	2	—	b	17·0	27·7	21·5	1	Fc	—	0	0	b	0·0	31	23	—	—	—	—
21	1	07	13	—	b	17·2	28·0	20·5	1	Fc	—	0	0	b	1·5	31	23	—	—	—	—
22	2	08	4	—	b	15·4	27·1	21·3	2	Cu	—	Ac	0	bc, pr_o	0·5	31	23	—	—	—	—
23	2	00	0	—	b	14·3	28·0	22·9	2	Cu	—	As	Ci	bc, ir_o	0·0	31	24	—	—	—	—
24	2	00	0	—	b	15·1	27·0	22·1	2	Cu	—	As	0	bc	0·0	30	23	—	—	—	—
25	2	16	9	—	b	16·6	27·0	20·7	2	Cu	—	0	0	b	0·0	30	23	—	—	—	—
26	4	16	13	—	bc	16·9	25·5	18·4	4	Cu	—	Ac	0	b	2·0	30	21	—	—	—	—
27	2	16	9	—	b	16·2	25·7	17·3	2	Fc	—	As	0	bc, ir_o	0·5	31	21	—	—	—	—
28	6	11	9	—	c	17·0	24·8	17·1	6	Cu	—	As	0	c, ir_o	1·0	29	21	—	—	—	—
29	2	11	13	—	b	16·1	25·0	20·1	2	Cu	—	Ac	0	bc, ir_o	1·5	29	21	—	—	—	—
30	2	08	18	—	b	19·0	26·9	19·2	2	Fc	—	As	Ci	bc, ir_o	0 0	30	23	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	2·7	—	8·5	—	—	15·3	27·0	21·0	2·3	—	—	—	—	—	12·5	30·5	22·9	—	—	—	—
Highest	7	—	18	—	—	19·0	28·3	25·1	7	—	—	—	—	—	2·5	31·4	24·9	—	—	—	—
Lowest	0	—	0	—	—	12·3	24·8	17·1	0	—	—	—	—	—	—	28·6	20·5	—	—	—	—

*The fixed hours from which daily means are calculated are.

Monthly Mean at	0000	0300	0500	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	2·7	—	—	—	—	7 on 1st & 18th	0 on 17th
Wind Speed : knots ...	—	—	8·5	—	—	—	—	18 on 14th & 30th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	—	—	15·3	—	—	—	—	19·0 on 30th	12·3 on 7th
Dry Bulb : °C ...	—	—	28·3	—	—	—	—	31·4 on 12th	20·5 on 29th
Relative Humidity : % ...		—	70	—	—	—	—	85 on 2nd	59 on 17th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0500	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	—	—	—	—	—
Visibility less than 2,200 yards	—	—	—	—	—	—	—
Visibility less than 2·4 nautical miles	—	—	—	—	—	—	—
Cloud—5/8 or more at less than 1,000 feet	—	—	—	—	—	—	—
Wind speed exceeding 33 knots	—	—	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	06	10	17	c	10·5	27·2	24·4	4	Cu	20	Ac, As	Ci,Cs	c, pr_o	Trace	29	25	7·0	27·1	30·8	10
2	7	06	10	17	c	10·3	28·2	24·4	2	Cu	20	Ac, As	Ci,Cs	c, pr_o	0·5	30	26	6·2	28·0	30·8	8
3	3	06	05	22	bc	11·6	30·0	23·9	3	Cu	20	0	Ci	bc, pr_o	5·3	30	26	3·0	28·4	31·2	5
4	7	08	8	13	c	10·9	28·1	25·0	4	Cu	20	Ac, As	0	c, ir_o	0·0	30	24	4·8	27·5	30·6	7
5	4	08	5	17	bc	09·6	30·0	25·0	4	Cu	20	0	Ci	bc	13·6	31	25	5·0	27·7	31·3	9
6	7	00	0	5	cr_or_o	09·5	24·8	24·4	7	Cb	14	Ac, As	0	c, pr_o	1·0	28	23	6·0	26·0	30·7	5
7	7	02	7	17	c	09·1	29·9	25·6	4	Cu	25	As	Ci,Cs	c, ir_o	0·8	27	24	5·0	28·4	31·9	3
8	5	03	5	17	bc	10·5	30·4	26·1	3	Cu	20	Ac, As	Ci,Cs	bc, pr_o	9·6	31	25	5·8	27·8	32·1	4
9	2	09	10	22	b	11·0	29·9	24·4	2	Cu	25	0	Ci	bc, pr_o	0·0	31	25	3·6	28·4	30·6	8
10	3	10	14	17	bc	11·3	29·2	22·8	3	Cu	25	0	0	bc	0·0	30	26	2·6	27·7	27·4	12
11	2	12	13	22	b	11·3	28·3	23·3	2	Cu	25	0	0	b	Trace	30	26	2·2	27·6	28·0	12
12	1	11	18	13	b	11·1	28·3	22·8	1	Cu	25	Ac	0	bc	0·0	29	25	2·2	27·7	28·0	16
13	1	11	18	22	b	11·9	27·8	21·7	1	Cu	30	0	0	b	3·3	29	26	1·4	27·3	26·6	18
14	6	11	10	5	cjp/pr_o	12·1	24·0	22·8	6	Cb	15	0	0	c, pr_o	0·3	28	23	3·6	26·1	27·7	10
15	3	11	13	22	bc	11·6	27·9	23·3	3	Cu	25	0	0	bc, pr_o	0·0	29	24	2·2	27·2	27·5	11
16	1	12	10	22	b	10·8	27·7	21·7	1	Cu	25	0	0	b	0·0	29	25	2·6	27·2	26·5	10
17	1	11	8	22	b	11·8	28·9	23·9	1	Cu	30	0	0	b	Trace	29	25	1·2	27·3	27·2	7
18	1	13	9	22	b	12·2	27·6	21·7	0	—	—	Ac	0	bc	0·0	29	24	2·0	26·6	26·8	8
19	6	10	6	17	c	11·2	27·7	23·3	6	Sc	50	Ac	0	c	2·3	29	25	5·4	26·4	29·0	6
20	2	12	14	22	b	13·2	27·9	22·8	2	Cu	25	0	0	bc, pr_o	0·0	29	25	1·2	27·1	27·6	14
21	5	11	15	17	bc	13·3	28·8	23·9	5	Cu	25	0	0	bc	1·8	29	25	5·2	27·2	29·0	11
22	7	09	16	6	cjp	11·5	24·6	22·2	6	Cb	15	As	0	c, ir_o	0·5	28	23	6·0	25·7	28·4	13
23	1	11	3	22	b	11·2	30·0	23·9	1	Cu	25	0	0	b, pr_o	0·0	31	25	2·8	28·1	28·0	3
24	5	11	10	13	bc	12·8	27·4	23·9	5	Cu	25	0	0	bc	Trace	30	25	3·2	27·1	28·3	7
25	4	13	14	22	bc	14·9	27·0	22·8	4	Cu	25	0	0	bc	0·0	28	25	3·4	26·8	27·8	11
26	4	14	16	13	bc	14·4	26·9	21·7	4	Cu	20	0	0	bc	0·0	28	25	2·2	26·5	24·8	13
27	3	12	6	22	bc	13·9	27·5	21·1	3	Cu	25	0	0	bc	1·0	29	23	4·8	26·1	25·6	7
28	2	14	15	22	bc	14·8	26·9	20·0	1	Cu	25	0	Ci	bc, pr_o	0·0	28	24	1·8	26·1	23·8	11
29	4	12	3	17	bcjp	16·2	27·8	20·6	4	Cu	25	0	Ci,Cs	bc	0·0	29	24	5·4	26·4	25·3	4
30	4	09	5	13	bc	15·1	27·8	22·2	4	Cu	20	0	0	bc	6·6	30	23	4·4	26·6	26·8	5
31	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Mean	3·8	—	9·9	—	—	12·0	27·9	23·2	3·2	—	—	—	—	—	46·6	29·3	24·6	3·7	27·1	28·3	9
Highest	7	—	18	22	—	16·2	30·4	26·1	7	—	50	—	—	—	13·6	31·4	25·9	7·0	28·4	32·1	18
Lowest	1	—	0	5	—	09·1	24·0	20·0	0	—	14	—	—	—	—	26·7	23·1	1·2	25·7	23·8	3

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	—	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	3·7	3·8	4·2	4·0	3·1	—	8 often	0 often
Wind Speed : knots ...	—	9·1	9·9	10·2	9·8	7·8	—	22 at 0900 on 13th	0 often
Gust Speed : knots ..	-	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	10·9	12·0	10·4	09·8	10·8	—	16·2 at 0600 on 29th	06·1 at 1200 on 7th
Dry Bulb : °C ...	—	25·7	27·9	28·5	27·3	26·3	—	31·4 on 8th	23·1 on 14th
Relative humidity : % ...	—	84	77	75	79	82	—	98 at 1500 on 7th	64 at 0900 on 28th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to 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	08	5	7	bc	66·4	25·7	21·7	5	Cb	15	—	0	bc	0·0	27	20	5·5	26·1	25·5	8·0
2	6	06	7	13	c	65·4	26·0	21·5	4	Cu	20	Ac, As	0	bc	0·0	27	21	6·7	25·6	26·0	2·7
3	5	00	0	13	bc	66·2	27·1	21·3	4	Cu	20	Ac	0	bc	3·3	27	20	5·3	27·1	24·4	0·7
4	7	08	4	7	cjp	64·9	25·0	22·0	4	Cb	18	Ac, As	—	c, pr₀	90·5	29	—	6·3	25·5	25·9	5·7
5	8	05	8	3	ojp	63·0	22·1	20·7	5	Cb	13	Ns	—	o, r₀r₀	0·6	28	20	7·3	23·1	24·5	4·0
6	7	03	2	7	c	62·5	25·5	22·4	6	Cb	18	0	Ci	c, pr₀	14·1	26	21	6·7	25·2	27·2	3·7
7	8	00	0	3	o, rr	62·0	23·0	23·0	6	Fs	12	Ac, As	—	c, rr	0·7	26	21	7·3	24·7	27·2	1·0
8	6	00	0	13	c	64·3	27·0	22·6	6	Cu	20	0	0	c, pr₀	0·1	27	19	6·7	27·0	27·9	1·3
9	5	12	12	5	bcjp	66·4	24·5	21·6	5	Cb	18	0	0	bc, c	0·2	29	19	6·0	24·8	25·8	11·3
10	7	12	11	5	cjp	66·7	24·2	21·2	7	Sc	45	—	—	c, pr₀	0·1	29	22	6·7	24·3	25·0	11·3
11	7	12	9	9	c	66·9	24·2	20·8	7	Sc	45	—	—	c, pr₀	3·8	29	21	6·7	24·3	25·4	8·0
12	7	09	11	9	c	67·4	25·0	20·4	7	Cu	18	Ac	—	c, bc, pr₀	0·6	29	20	5·0	25·2	23·9	7·3
13	3	10	11	13	bcjp	67·9	23·7	19·5	3	Cu	25	0	0	c, pr₀	1·1	27	20	2·3	24·7	22·7	11·7
14	7	07	9	7	c	68·1	23·5	18·5	7	Cb	18	—	—	bc, c, pr₀	0·5	26	19	6·3	23·8	23·8	7·3
15	4	08	1	13	bc	67·5	24·1	19·4	4	Cu	20	Ac	0	bc, pr₀	0·0	26	18	4·5	25·3	23·1	0·3
16	4	00	0	22	bc	65·8	24·7	19·0	4	Cu	25	0	0	bc	0·0	28	17	6·0	25·4	22·5	0·0
17	6	00	0	13	c	66·1	23·1	19·9	6	Cu	20	0	—	bc	0·0	27	17	4·7	25·1	23·5	1·3
18	4	00	0	22	bc	66·6	25·2	19·1	4	Cu	25	0	0	bc	0·3	27	18	5·7	25·5	23·6	1·7
19	7	00	0	9	c	67·1	25·0	20·1	7	Cu	20	0	—	bc, pr₀	0·6	28	—	7·0	24·9	23·2	2·7
20	6	13	4	9	c	68·7	24·0	20·1	7	Cb	18	0	0	c, pr₀	6·8	25	20	7·0	23·1	24·4	3·7
21	7	09	9	4	c/pr₀	69·3	22·8	20·7	5	Cb	16	Ac, As	Ci, Cs	c, ir₀	0·0	26	20	7·0	22·8	24·4	7·0
22	1	11	1	22	b	67·1	25·6	22·8	1	Cu	20	0	0	bc	0·0	26	18	1·0	25·5	24·7	6·5
23	1	00	0	30	b	66·6	24·5	16·4	1	Cu	25	0	0	b	0·0	26	16	4·3	26·2	20·9	0·3
24	3	00	0	22	bc	67·4	23·7	18·2	3	Cu	20	0	0	b	0·0	28	16	3·3	23·6	21·4	3·7
25	3	11	11	17	bc	69·7	23·8	17·9	3	Cu	25	0	Ci	bc	0·0	26	17	4·0	23·5	20·2	11·0
26	5	10	9	16	bc	70·2	23·0	17·2	3	Cu	25	0	Ci	bc	0·3	25	14	5·7	23·0	19·3	9·3
27	7	13	12	22	c	69·4	21·8	16·2	1	Cu	30	0	Ci, Cs	bc, cq, pr₀	0·2	24	18	5·3	22·2	18·2	12·0
28	4	10	9	22	cq	69·7	21·5	19·1	1	Cu	20	0	Ci	cq, pr₀	0·0	25	17	4·3	22·1	20·5	11·3
29	7	09	3	17	c	70·7	22·6	17·3	1	Cu	20	Ac	Ci, Cs	c	0·5	24	16	7·0	23·1	21·2	4·0
30	7	00	0	13	c	70·1	24·1	19·5	4	Cu	25	0	Ci, Cs	c, pr₀	0·0	25	17	7·0	23·9	23·0	0·3
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·5	—	5·2	—	—	67·0	24·2	20·0	4·4	—	—	—	—	—	124·3	26·7	18·7	5·6	24·5	23·6	5·3
Highest	8	—	12	30	—	70·7	27·1	23·0	7	—	45	—	—	—	90·5	28·9	22·2	7·3	27·1	27·9	12·0
Lowest	1	—	0	3	—	62·0	21·5	16·2	1	—	12	—	—	—	—	24·2	14·1	1·0	22·1	18·2	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 ...	—	—	5·5	5·8	5·5	—	—	8 often	1 often
Wind Speed : knots ...	—	—	5·2	5·5	5·3	—	—	13 at 1200 on 28th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	23 often	—
Atmospheric Pressure : mbs ...	—	—	67·0	66·5	65·9	—	—	70·7 at 0600, 0900 on 29th	61·1 at 1200 on 7th
Dry Bulb : °C ...	—	—	24·2	25·2	24·2	—	—	28·9 on 4th	14·1 on 26th
Relative Humidity : % ...	—	—	78	75	77	—	—	96 at 0600 on 7th	60 at 1200 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	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, 1951

Day	Temperature of the soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms. in 24 hours following 0600 U.T.	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)	Plaisance Airfield (No. 2540)	Vacoas Observatory (No. 1729)
1	28·2	27·4	26·5	25·1	3·4	1·0	—	0·0	10·43	10·20	10·45
2	28·0	27·3	26·8	25·2	4·4	0·0	—	0·0	6·18	7·03	6·45
3	28·0	27·4	26·7	25·2	1·5	0·4	—	2·0	11·05	9·67	8·90
4	28·2	27·4	26·5	25·2	4·6	7·8	—	6·8	4·50	5·58	5·83
5	27·1	27·5	26·5	25·2	—	2·2	—	0·5	0·38	1·05	2·28
6	27·4	27·3	26·6	25·2	2·0	1·5	—	0·8	5·77	5·65	4·95
7	27·5	27·3	26·5	25·2	2·1	0·2	—	0·2	7·00	5·25	2·87
8	27·5	27·3	26·7	25·2	4·6	0·2	—	0·1	9·20	7·00	9·05
9	27·9	27·4	26·7	25·2	4·9	0·0	—	0·1	8·30	6·77	8·00
10	27·9	27·4	26·3	25·2	1·8	0·0	—	0·1	1·00	1·45	3·42
11	27·9	27·5	26·4	25·2	4·5	2·5	—	0·8	6·10	1·93	5·63
12	27·9	27·5	26·4	25·2	9·4	0·3	—	0·4	10·25	9·03	10·25
13	28·0	27·5	26·9	25·2	2·6	0·2	—	0·4	10·20	8·75	10·75
14	27·8	27·5	26·9	25·2	5·8	0·0	—	0·2	7·07	7·92	6·17
15	27·7	27·5	26·9	25·3	4·1	0·0	—	0·0	9·50	10·48	7·05
16	27·4	27·4	26·9	25·3	4·4	0·0	—	0·0	9·27	11·00	8·13
17	27·1	27·3	26·3	25·4	5·0	0·0	—	0·0	9·12	8·73	9·27
18	27·0	27·3	26·3	25·4	3·0	0·0	—	0·5	9·67	10·00	8·87
19	27·0	27·1	26·2	25·4	2·4	0·4	—	0·4	6·65	6·90	5·62
20	26·9	27·0	26·2	25·4	4·3	1·6	—	2·3	3·08	3·68	5·68
21	26·9	27·0	26·1	25·4	3·6	0·2	—	0·0	8·35	2·95	4·40
22	26·6	26·9	26·3	25·4	4·2	0·0	—	0·0	8·65	10·53	11·22
23	26·8	27·3	26·3	25·4	4·0	0·0	—	0·0	11·20	10·92	10·95
24	26·5	26·8	26·2	25·4	4·4	0·0	—	0·0	10·38	9·73	9·02
25	26·4	26·7	26·4	25·4	4·4	0·0	—	0·0	10·42	7·68	10·95
26	26·4	26·6	26·6	25·4	5·4	0·0	—	0·2	10·87	8·58	10·70
27	26·1	26·4	26·8	25·5	5·2	0·0	—	0·1	10·50	6·00	10·30
28	25·9	26·4	26·9	25·4	5·0	0·0	—	0·0	9·80	7·78	10·00
29	26·3	26·3	26·4	25·4	4·1	0·0	—	0·3	9·45	7·88	8·03
30	25·9	26·2	26·3	25·4	3·8	0·0	—	0·0	8·48	7·28	6·05
31	—	—	—	—	—	—	—	—	—	—	—
Mean or Sum	27·2	27·1	26·5	25·3	4.1	18·5	—	15·2	242·82	217·40	231·24
Highest	28·2	27·5	26·9	25·5	9·4	7·8	—	6·8	11·20	11·00	11·22
Date ...	1st & 4th	often	often	27th	12th	4th	—	4th	23rd	16th	22nd
Lowest	26·1	26·2	26·1	25·1	1·5	—	—	—	0·38	1·05	2·28
Date ...	27th	30th	21st	1st	3rd	—	—	—	5th	5th	5th

Weather Summary for the month of April, 1951

Tropical Region.

On the 1st a small wave passed south of Diego Garcia on a west ward course filling up rapidly. The Intertropical front remained active betwee Diego Garcia and north Madagascar for a few days, during which a weak tropical disturbance formed south of Agalega and moved south-south west without much development. On the 4th it was centred about 150 miles off Tamatave. The course then changed to south and later to south south-east. On the 7th the position of the centre was estimated at 600 miles south west of Reunion ; considerable deepening had taken plac at that stage, and ship reports showed that the depression had become a cyclone of moderate intensity. After the 7th it moved away rapidly to wards the south-south-east and met the polar front on the 9th.

Meanwhile the intertropical front had re-established itself roughly along latitude 7°S. From the 12th to the 15th it showed considerabl activity in the Diego Garcia region, but only short-lived waves of small areas of influence formed and moved westwards. For the rest of th month the intertropical front was on the whole inactive.

Waves disturbances of the trades were not uncommon. A very marked one giving considerable rainfall passed Mauritius on the 12th On the 27th a cold front crossed Mauritius from the south. A wave disturbance on this front had been affecting the south Mozambique Chann since the 25th.

Higher Latitudes

For most of the month the subtropical warm anticyclonic belt extended beyond the 40th parallel, but was being crossed by a rather rapi succession of eastward moving troughs. On the 23rd, the polar front was advancing north westwards from the region of Marion Island. I crossed New Armsterdam Island on the 24th and reached the Mascarenes on the 27th. It then started to recede and on the 28th New Armster dam was again in the warm air. Further south the polar front was quite active throughout.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of April, 1951

District and Station	Stn. No.	Fall in mms.	No. of dys.
BLACK RIVER			
Albion	1224	135·7	8
Bambous (Anna Ltd) ...	1522	104·1	5
Bambous (Govt. School) ...	—	45·5	3
Case Noyale (Govt. School)...	2421	—	—
Clarens	1723	106·7	6
La Ferme	1524	80·9	8
La Mecque	1423	119·1	8
Magenta	1825	—	—
Médine	1523	153·4	7
Palmyre	1623	98·0	5
Petite Rivière (Govt. School)	—	—	—
Petite Rivière (Gros Cailloux)	1225	132·3	8
Petite Rivière (Les Rosières)	—	184·4	7
Pierrefonds	1626	106·2	7
Richelieu	1127	162·0	11
Tamarin	1923	172·7	4
Tamarin (Mon Désir) ...	1823	99·1	4
PORT LOUIS			
Abercrombie (Nursery) ...	0830	173·8	21
Line Barracks ...	0929	97·6	8
PAMPLEMOUSSES			
Beau Plan	0534	111·0	5
Belle Vue Harel ...	0335	—	—
Belle Vue Maurel ...	—	85·1	7
California	0936	256·8	10
Grand Bay (Govt. School) ...	0034	119·4	7
Grand Bay (Mon Choisy) ...	0133	160·3	11
Grand Bay (Mon Mascal) ...	0136	97·3	5
La Nicolière	0936	251·2	16
Le Souvenir	—	154·7	8
Maison Blanche ...	0635	136·1	7
Mon Songe	—	241·3	9
Mont Piton	—	113·5	7
Notre Dame (Nlle. Ind. Ltée)	0833	169·4	8
Pamplemousses Expt. Stn.	0534	145·5	12
Pamplemousses Gardens ...	0634	93·3	10
Pamplemousses Observatory	0533	130·6	22
Plaines des Papayes (Govt. School)	0334	114·0	5
Rouge Terre		115·1	7
Ruisseau Rose (Govt. School)	0933	—	—
Sottise	0134	130·6	10
Solitude	0432	59·9	4
Terre Rouge (Govt. School)	0731	—	—
RIVIERE DU REMPART			
Antoinette	0737	200·4	9
Beau Séjour	0537	119·1	10
Bel Mont	—	141·7	8
Esperance (Souchon) ...	—	120·4	9
Forbach	0337	108·2	6
Ile d'Ambre	0440	158·8	5
Labourdonnais	0336	85·0	8
Mon Choix	—	99·5	8
Mon Loisir (Lagesse) ...	0640	109·5	9
Poudre d'Or (Govt. School)	0340	149·1	8
Ravensworth	—	145·0	9
St. Antoine	0239	132·8	9
FLACQ			
Australia (Pont Praslin) ...	0938	239·3	10
Beau Bois (St. Julien) ...	1040	246·4	9
Beau Champ G.R.S.E. ...	1646	271·0	16
Beau Rivage	—	250·7	14
Bel Etang	1439	298·7	17
FLACQ (*continued*)			
Belle Rive	1843	349·5	14
Belle Vue Allendy ...	1140	251·2	10
Bois Clair	1838	441·7	20
Constance la Gaieté ...	1042	178·6	10
Deep River	1643	333·5	14
Etoile	1842	320·0	16
G.R.S.E. (Govt. School) ...	1746	51·6	11
Grande Retraite ..	1645	135·9	13
Grosse Roche ..	1738	194·1	15
Olivia	1744	327·7	17
Palmar (Breeding Centre)	1347	115·4	17
Queen Victoria .	1342	307·8	12
Rich Fund (St. Julien) ...	1239	260·9	12
Sans Souci	1739	286·8	19
Terres Franches ...	1643	333·5	14
Terres Rocheuses ...	1741	314·7	7
Trois Ilots	1644	296·4	17
Union Regnard ...	1241	306·6	12
GRAND PORT			
Astrœa (Cluny) ...	2336	287·7	10
Beau Vallon	2541	217·7	9
Deux Bras	2437	292·9	12
Eau Bleue (Cluny) .	2337	—	—
Ferney	2141	254·0	14
La Barraque	2837	178·3	9
Mare d'Albert (Govt. School)	2537	—	—
Mon Désert Carié ...	2740	177·0	9
Mon Tresor	2538	257·8	12
New Grove	2436	258·1	10
Plaisance (Airfield) ...	2540	234·5	18
Riche-en-Eau ..	2239	258·3	16
Rose Belle	2336	299·2	16
Sauveterre	—	207·0	12
Savinia	2838	193·3	7
Ste. Hélène	2540	211·8	11
St. Hubert	2138	242·6	13
Union Park	2334	—	—
Union Vale	2638	220·2	9
SAVANNE			
Baie du Cap (Beau Champ)	2822	198·1	11
Baie du Cap (Choisy) ...	2922	411·0	15
Beau Bois	2732	247·7	—
Beau Climat	2333	304·0	12
Bel Air (Bénarès) ...	3033	299·7	10
Bel Ombre	3024	216·3	9
Bénarès (Chateau) ...	—	216·3	9
Bénarès (Factory) ...	2934	275·8	14
Bois Cheri (Tea Estate) ...	2531	291·1	20
Britannia	2733	252·5	12
Chemin Grenier (Govt. School)	2927	—	—
Colmar	2633	196·6	12
Combo	2831	238·3	15
Fontenelle	2931	276·9	10
Fréderica	2925	269·5	12
La Flora	2433	265·2	13
Riche Bois	2734	264·9	12
Rivière des Anguilles ...	—	249·2	12
Ruxa	—	273·8	8
Savannah	2936	196·1	12
St. Aubin	2931	297·9	—
St. Avold	2633	238·5	12
St. Félix (Bénarès) ...	2933	328·9	—
St. Félix (Chemin Grenier)	3027	—	—
Ste. Marie	2927	196·9	11
Terracine	3030	214.6	12
Tivoli	2532	298.2	13
Union Ducray	3032	239.8	11
MOKA			
Alma	1423	263.9	11
Bega	1328	137.4	11
Bonne Veine	1435	265.4	17
C. de Masque (Govt. School)	1538	—	—
Côte d'Or	1431	160.0	4
Hermitage	1531	163.3	4
Minissy	1430	182.1	9
Mon Désert	1331	218.2	11
Mon Peyrol	1329	177.0	9
Mon Rêve	1429	170.2	9
Réduit (Research Institute)	1329	166.6	12
Ripailles (Govt. School) ...	1134	—	—
Piton du Milieu (Reservoir)	1735	196.3	23
PLAINES WILHEMS			
Bagatelle	1530	155.4	10
Barkly (Beau Bassin) ...	1325	—	—
Bassin (Quatre Bornes) ...	—	109.2	7
Belle Vue (Martin) ...	—	135.6	7
Chebel	1226	148.1	6
Curepipe Gardens ...	1930	198.1	16
Curepipe (Royal College) ...	1831	196.3	18
Ebène	1428	179.3	11
Henrietta	1928	102.4	7
Highlands	1630	182.9	13
La Marie (Filter Beds) ..	2029	137.2	9
Mare aux Vacoas (Arnaud)	2229	261.6	18
Mare aux Vacoas (Good End)	2129	255.5	15
Mare Longue	2727	200.9	20
Midlands Dam	1836	299.5	15
Moon	1927	77.5	6
Petrin	2427	156.7	12
Phœnix (Les Palmiers) ...	1629	165.4	5
Quatre Bornes ...	—	129.0	8
Réunion	1829	129.0	9
Tamarin Falls	2027	131.1	7
Trianon	1428	161.8	8
Vacoas Observatory ...	1729	124.3	19
Wootton (Crown Land) ...	1831	184.4	19
RODRIGUES			
La Ferme	4222	—	—
Lataniers	4226	—	—
Oyster Bay	4124	13.8	6
Point Venus	4025	12.5	11
Solitude	4026	16.0	2
CHAGOS ARCHIPELAGOS			
Diego Garcia (Met. Station)	1426	450.0	17
Peros Banhos	2645	130.6	12
Solomon Islands (Boddam)	2112	242.6	11
CARGADOS CARAJOS			
Raphaël Island (Met. Stn.)	2733	46.6	13
AGALEGA			
South Island (Met. Stn.)	3345	122.6	16

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

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during April, 1951

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

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

Over 30,000 Feet

Date	Time U.T.	33,000 Ft.	
		dd.	kts.
10	04	31	26

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

MAY, 1951

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JAN 3 1961
WEATHER BUREAU

Published by Authority

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Meteorological Observations at AGALEGA during May, 1951

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	16	9	9	bc	16·0	27·8	24·4	4	Sc	35	0	0	c, bc	Trace	31	23	4·0	27·4	29·9	7·4
2	1	09	9	17	b	14·8	29·4	25·1	1	Cu	25	0	0	bc, b	Trace	32	24	2·4	28·3	31·5	8·2
3	2	11	9	17	b	14·6	29·4	25·0	2	Cu	25	0	0	c, bc	0·0	32	25	2·0	28·2	30·8	6·4
4	4	07	9	16	bc	14·5	28·4	25·4	4	Cu	22	0	0	bc	8·0	31	25	4·4	28·3	32·9	6·0
5	5	09	9	9	bc	16·0	29·6	27·8	5	Cu	18	0	0	bc, pr$_o$	0·0	31	26	4·0	28·6	34·4	10.6
6	5	13	13	9	bc	15·4	29·6	26·5	5	Cu	12	0	0	bc	1·7	32	26	3·4	28·6	32·7	11·4
7	1	16	18	9	b	15·1	28·4	25·1	1	Cu	12	0	Ci	bc, pr$_o$	0·9	30	25	4·0	27·8	31·7	12·4
8	6	16	13	9	c	15·5	28·2	24·1	3	Cb	15	Ac	Ci, Cs	c, pr$_o$	0·3	30	23	5·6	27·0	29·5	12·4
9	3	13	9	10	bc	15·1	28·7	23·5	3	Cu	15	0	0	bc, pr$_o$	0·0	31	23	2·2	27·6	28·6	9·8
10	2	13	9	16	b	12·5	28·3	23·4	2	Cu	18	0	0	b	Trace	31	24	1·6	27·5	28·2	6·0
11	3	13	13	10	bc	13·2	28·4	24·1	3	Cu	25	0	0	c, bc	5·0	30	23	3·0	27·6	30·0	11·4
12	5	13	13	10	bc	14·8	28·3	26·8	5	Cu	22	0	0	bc, pr$_o$	0·1	30	23	4·0	27·6	33·9	12·2
13	3	13	18	10	bc	15·3	28·7	25·4	2	Cu	22	Ac	0	bc	Trace	30	24	3·4	27·8	31·5	18·0
14	3	13	18	9	bc	14·7	28·3	25·9	1	Cu	22	Ac	Ci, Cs	c, bc	Trace	30	25	3·2	27·3	32·7	14·2
15	1	11	13	9	b	13·6	28·3	26·1	1	Cu	22	0	0	bc	Trace	31	25	3·2	28·0	33·5	11·4
16	3	11	13	13	bc	14·2	28·8	25·8	2	Cu	22	Ac	0	b, bc	Trace	31	24	2·8	27·7	30·4	11·4
17	2	15	13	9	b	14·0	27·8	23·3	2	Cu	25	0	0	bc	0·0	30	25	2·8	27·2	29·2	12·2
18	3	13	9	10	bc	12·8	28·1	23·5	3	Cu	12	0	0	bc	0·0	31	25	3·2	27·6	29·0	8·2
19	6	13	13	9	c	12·4	27·7	24·3	6	Cu	10	Ac	0	c, o	1·3	29	25	5·0	27·0	30·0	9·0
20	6	13	9	13	c	12·0	28·0	23·9	6	Cu	12	0	0	c, pr$_o$	4·2	31	25	5·2	27·8	29·7	6·8
21	4	13	5	16	bc	13·1	28·7	25·0	4	Cu	18	0	0	bc, pr$_o$	0·2	31	23	1·8	27·8	29·9	2·8
22	1	16	9	17	b	13·4	27·7	23·6	1	Cu	18	0	Cs	b, pr$_o$	Trace	30	24	2·2	27·3	29·3	5·8
23	8	13	9	9	0	13·6	27·8	24·4	7	Cu	18	0	Cs	c, bc	0·0	30	25	8·0	27·1	29·8	3·8
24	8	13	5	9	0	12·7	28·7	24·7	4	Cu	18	0	Ci, Cs	o, c	Trace	31	24	6·2	27·7	29·1	3·0
25	2	16	13	16	b	13·1	27·9	23·1	1	Cu	25	0	Ci	c, b	Trace	30	25	3·4	27·1	27·9	12·2
26	5	16	13	9	bc	12·8	27·9	23·1	2	Cu	25	0	Ci, Cs	c, bc	Trace	30	25	4·6	27·3	27·9	13·0
27	3	13	18	9	bc	11·6	28·9	23·7	3	Cu	22	0	0	c, bc	1·1	31	25	5·0	27·3	28·9	15·0
28	2	09	5	13	b	11·9	29·9	25·0	2	Cu	22	0	0	bc, pr$_o$	0·0	33	25	3·6	28·9	31·0	2·8
29	8	16	2	10	o	11·8	28·4	24·4	2	Cu	22	0	Cs	bc	0·0	32	24	7·6	27·8	30·1	1·8
30	6	16	9	9	c	12·2	28·8	24·2	2	Cu	18	Ac	Ci, Cs	o, c	3·6	30	24	7·4	27·4	30·1	7·2
31	8	16	13	6	o	11·5	26·5	23·6	3	Cu	10	Ac, As	Cs	o, pr$_o$	36·0	29	24	7·6	26·2	29·3	16·0
Mean	4·0	—	11·0	—	—	13·7	28·4	24·7	3·0	—	—	—	—	—	62·4	30·7	24·4	4·1	27·6	30·4	9·3
Highest	8	—	18	17	—	16·0	29·9	27·8	7	—	35	—	—	—	36·0	32·6	26·0	8·0	28·9	34·4	18·0
Lowest	1	—	2	6	—	11·5	26·5	23·1	1	—	10	—	—	—	—	28·6	23·1	1·6	26·2	27·9	1·8

* The fixed hours from which daily means are calculated are 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	4·0	4·4	4·2	3·3	—	8 often	0 at 1500 on 19th
Wind Speed : knots ...	—	7·6	11·0	10·9	9·8	7·3	—	18 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	12·7	13·7	12·2	11·1	11·9	—	16·0 at 0600 on 1st & 5th	08·6 at 1200 on 31st
Dry Bulb : °C ...	—	25·4	28·4	29·5	28·4	26·4	—	32·6 on 28th	23·1 on 1st
Relative Humidity : % ...	—	89	80	77	79	86	—	99 at 0300 on 12th & 15th	70 at 0900 28th & 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	—
Visibility less than 2,200 yards	—	0	0	1	0	0	—
Visibility less than 2·4 nautical miles	—	0	0	1	0	0	—
Cloud—8 or more at less than 1,000 feet	—	0	0	0	0	1	—
Wind speed exceeding 33 knots	—	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 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	13	1	11	bc	14·6	29·4	24·4	2	Fc	18	0	Cs	bc	trace	30	25	3·0	29·1	30·7	0·3
2	6	31	1	8	cjp	13·9	30·4	24·7	6	Cu	14	Ac, As	0	o, c	0·0	31	26	4·3	29·8	31·6	0·3
3	2	09	3	9	b	13·4	30·4	24·7	1	Fc	18	0	0	bc	trace	31	26	3·0	29·8	31·0	3·3
4	7	10	3	9	c	13·6	30·3	24·7	5	Cu	14	Ac, As	Ci	bc	0·6	31	27	6·0	29·7	29·8	5·0
5	8	13	9	3	ojp	14·0	28·0	24·3	8	St	6	As	—	c, ir_o	18·6	29	25	7·7	27·8	30·2	9·0
6	1	11	9	9	b	13·4	29·2	24·0	2	Fc	18	0	Ci	bc, ir_o	0·0	30	27	4·0	28·8	29·3	5·7
7	1	13	3	9	b	12·7	29·3	24·5	1	Fc	18	0	Ci	b	0·0	30	26	1·0	29·0	29·8	2·3
8	6	07	2	8	c	13·7	29·6	23·7	5	Cu	14	As	Ci	c	0·0	30	25	4·3	29·0	30·3	0·7
9	1	12	1	9	b	12·6	30·0	23·9	1	Fc	18	0	Ci	b	0·0	31	25	1·0	29·4	29·6	0·7
10	7	00	0	7	c ir_o	11·2	29·6	24·0	6	St	14	As Ns	Ci	c	0·0	31	26	3·0	29·5	29·7	0·0
11	6	00	0	7	cjp	11·5	28·5	24·6	6	St	14	Ac, As	Ci	bc	8·3	30	26	3·3	28·6	30·5	1·7
12	1	13	3	11	b	12·6	29·8	22·8	1	Fc	18	0	Ci	b, bc, pr_o	trace	30	26	2·0	29·2	27·9	2·7
13	3	13	7	8	bc	12·3	28·8	23·7	3	Cu	18	As	Ci	bc	15·3	30	25	3·7	28·5	29·9	3·3
14	1	13	3	9	b	12·0	29·0	24·0	1	Fc	18	0	Ci	bpr	2·2	30	25	1·7	28·7	30·1	3·7
15	1	14	3	9	b	11·0	30·0	22·6	1	Fc	18	0	0	b, pr_o	0·0	30	26	1·0	29·2	27·5	4·3
16	4	00	0	8	bc	11·8	29·2	23·6	3	Cu	18	0	Ci, Cs	bc	0·0	31	25	4·7	28·5	28·5	0·3
17	2	13	3	9	b	12·4	30·0	24·4	2	Fc	18	0	0	b	0·0	31	25	1·7	29·4	30·6	2·3
18	2	11	3	9	b	11·3	30·1	24·4	2	Cu	18	0	0	b	0·0	31	26	2·7	29·6	30·2	2·0
19	3	15	9	8	bc	11·8	28·5	24·2	3	Cu	14	Ac	0	bc	1·9	30	26	4·7	28·9	30·5	7·0
20	1	13	9	9	b	11·5	29·6	24·6	1	Fc	18	0	0	b, bc, pr_o	0·0	30	27	1·3	29·5	30·9	6·3
21	6	12	3	7	cir_o	12·1	28·8	25·6	6	St	14	Ac, As	0	c	2·9	29	26	6·3	28·7	32·5	4·3
22	7	05	3	6	cjp	11·8	28·0	25·5	6	St	18	Ac, As	Ci	c, ir	14·0	30	26	7·0	28·3	31·6	2·0
23	5	00	0	8	bc	12·1	28·6	25·3	4	St	18	Ac	Ci	bc, ir_o	10·7	31	26	6·0	28·5	31·3	0·7
24	6	12	3	6	cjp	11·4	29·0	25·6	5	St	18	As	Ci	c, pr_o	1·9	30	26	6·7	28·5	32·4	2·7
25	7	13	3	8	c	11·5	29·5	23·7	6	Cu	18	As	Ci, Cs	c, pr_o	1·8	30	26	7·0	28·6	29·3	3·3
26	7	13	5	5	cir_o	10·7	28·1	24·8	6	St	14	As	Ci	c, ir_o	2·9	29	26	6·7	27·9	31·0	3·3
27	8	11	7	5	o	10·9	28·5	24·2	5	St	18	As	—	o, c, pr_o	1·0	29	26	7·7	28·0	29·4	7·0
28	8	12	9	5	ojp	10·4	28·4	23·9	6	St	14	As	—	o, ir_o	0·4	29	26	7·7	28·4	29·8	7·0
29	7	11	5	5	c	11·6	29·2	25·7	6	St	18	Ac, As	0	cpr_o	4·4	30	26	7·0	29·0	32·9	3·0
30	5	11	5	9	bc	12·0	29·5	25·1	4	Cu	18	0	Ci	bc, pr_o	trace	30	26	6·0	29·0	31·6	3·7
31	7	13	9	5	cir	11·3	26·1	23·9	7	Fs	14	As	—	c	4·3	29	25	7·3	27·0	29·3	6·7
Mean	4·7	—	4·0	—	—	12·2	29·1	24·4	3·9	—	—	—	—	—	91·2	30·1	25·8	4·5	28·8	30·3	3·4
Highest	8	—	9	11	—	14·6	30·4	25·7	8	—	18	—	—	—	18·6	31·5	26·4	7·7	29·8	32·9	7·0
Lowest	1	—	0	3	—	10·4	26·1	22·6	1	—	6	—	—	—	—	28·8	24·8	1·0	27·0	27·5	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	4·4	4·7	—	4·4	—	—	8 often	1 often
Wind Speed : knots ...	—	3·1	4·0	—	3·0	—	—	11 at 1200 on 5th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	11·8	12·2	—	10.0	—	-	14·6 at 0600 on 1st	08·2 at 1200 on 28th
Dry Bulb : °C ...	—	27·7	29·1	—	29·7	—	—	31·5 on 10th	24·8 often
Relative Humidity : % ...	—	81	76	—	73	—	—	90 at 0300 on 31st	65 {at 0600 on 15th, 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	—	—
Vtsibility less than 2·4 nautical miles	—	0	0	—	0	—	—
Cloud—⅝ or more at less than 1,000 feet	—	1	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 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	00	0	17	bc	18·3	26·0	19·9	3	Cu	30	0	Ci,Cc	bc	0·0	29	19	5·0	26·6	24·4	2·7
2	4	00	0	17	bc	17·4	26·0	21·9	4	Cu	25	0	Ci,Cc	c, bc	6·3	29	20	5·7	26·0	26·3	1·7
3	5	09	6	9	bcjp	17·5	27·0	22·6	6	Cu	20	0	0	c, ir_o	4·4	28	21	5·7	26·6	26·0	6·7
4	2	07	8	17	b	18·6	26·5	21·0	2	Cu	25	0	0	bc, pr_o	0·0	28	21	2·7	23·6	25·0	6·0
5	3	07	2	26	b	19·2	26·6	21·8	3	Cu	35	0	0	bc	7·7	29	19	5·3	26·8	25·6	4·7
6	2	00	0	26	b	17·9	26·1	21·2	2	Cu	35	0	0	bc, ir_o	0·5	29	19	5.0	26·2	25·0	2·3
7	7	19	3	10	c	17·7	24·1	19·4	5	Cu	25	Ac, As	0	bc, c	0·0	27	19	4·3	25·4	23·1	8·3
8	4	13	10	13	bc	19·3	24·9	17·3	3	Cu	25	Ac, As	0	b ,bc	0·0	27	19	2·3	25·3	20·8	12·3
9	7	13	6	17	c	18·0	23·9	17·9	5	Cu	30	Ac, As	0	bc	0·0	26	17	5·7	24·4	20·5	8·0
10	1	08	5	17	b	14·8	25·1	18·5	1	Cu	25	0	0	b	0·1	27	17	4·0	25·7	22·2	3·3
11	3	00	0	17	bc	15·7	25·0	18·6	3	Cu	25	0	0	bc	0·0	28	18	4·0	25·7	22·4	2·3
12	7	00	0	17	c	19·4	25·0	19·6	1	Cu	25	Ac	Ci	c	0·6	28	17	6·7	26·1	25·7	4·3
13	2	14	12	17	b	21·7	24·3	15·3	1	Cu	32	0	0	b, pr_o	0·0	26	20	1·3	24·6	16·9	12·7
14	2	12	16	22	b	21·8	24·0	17·5	2	Cu	25	0	0	bc	0·6	26	20	3·7	24·2	19·3	16·3
15	8	09	12	9	o	20·0	23·8	18·0	4	Cu	25	0	0	bc, ir_o	3·0	25	19	7·7	24·3	20·2	13·0
16	8	09	11	4	oir_o	19·1	22·8	20·1	6	Fs	10	Ac, As	0	o, ir_o	2·5	26	19	6·7	24·0	23·1	11·7
17	8	13	4	3	otlr	19·6	21·3	20·8	6	Fs	10	Ac, As	0	o, ir_o	32·1	22	21	7·7	20·8	23·5	7·7
18	7	10	16	9	cjp	18·3	24·0	21·1	6	Cb	8	Ac	0	c, pr_o	3·9	25	20	6·3	23·3	24·2	14·3
19	4	09	13	9	bc	16·7	25·0	20·1	4	Fs	18	0	0	c, pr_o	1·9	27	21	4·3	25·2	20·1	12·3
20	5	11	4	9	bc	14·7	24·7	21·7	5	Cu	25	0	0	bc, pr_o	0·0	27	21	4·7	25·5	25·9	5·0
21	3	00	0	17	bc	15·6	25·1	22·0	3	Cu	35	0	0	bc	0·0	29	18	2·0	26·1	26·0	1·7
22	1	00	0	13	b	15·7	25·0	20·0	1	Cu	55	0	0	b	0·9	29	18	3·7	25·9	25·3	1·0
23	5	12	8	12	bc	16·1	24·8	20·2	4	Cu	25	Ac	0	c, pro	33·2	27	19	4·0	25.4	23·4	8·0
24	8	14	6	3	r_or_o	15·7	20·3	18·0	2	Fs	10	As	—	bc, r_or_o	3·2	23	19	8·0	21·5	20·7	6·3
25	1	12	10	17	b	16·2	25·0	20·3	1	Cu	35	0	0	bc, ir_o	0·0	26	18	2·0	24·7	23·6	9·7
26	1	12	6	17	b	16·7	24·5	18·5	2	Fc	50	0	0	b	0·0	27	18	3·7	25·1	22·3	2·0
27	2	11	11	17	b	16·8	24·6	18·3	2	Cu	25	0	0	b	0·3	25	17	5·0	24·3	22·7	11·7
28	8	06	2	9	o	17·1	22·2	20·6	6	Fs	18	Ac, As	0	o, ir_o	3·2	25	19	7·7	23·4	24·0	4·0
29	7	07	7	9	c	15·2	24·3	21·0	5	Cu	25	Ac	0	c, ir	0·1	27	20	6.7	25·0	24·6	6·3
30	8	13	5	9	o	16·1	26·1	20·8	5	Fs	15	Ac, As	0	c, pr_o	9·0	29	21	7·7	25·7	25·7	2·7
31	7	15	5	7	c	18·1	24.9	20·0	7	Cu	25	—	—	c, ir	0·0	27	21	6·7	25·0	22·0	9·0
Mean ...	4·6	—	6·0	—	—	17·6	24·6	19·8	3·5	—	—	—	—	---	113·5	26·9	19·2	5·0	25·0	23·2	7·0
Highest ...	8	—	16	26	—	21·8	27·0	22·6	7	—	55	—	—	—	33·2	29·4	21·4	8·0	26·8	26·3	16·3
Lowest ...	1	—	0	3	—	14·7	20·3	17·3	1	—	8	—	—	—	—	22·4	16·5	1·3	20·8	16·9	1·0

* 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 ...	—	—	4·6	5·1	5·3	—	—	8 often	1 often
Wind Speed : knots ...	—	—	6·0	7·3	7·6	—	—	25 at 1200 on 21st	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	26 on 14th	—
Atmospheric Pressure : mbs ...	—	—	17·6	15·5	15.0	—	—	21·8 at 0500 on 14th	11·7 at 1200 on 20th
Dry Bulb : ° ...	—	—	24·6	25·7	24·7	—	—	29·4 on 2nd	16·5 on 9th
Relative Humidity : % ...	—	—	75	70	74	—	—	99 at 0900 on 17th	53 at 0900 & 1200 on 13th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	00	0	17	c	18·1	27·8	21·1	2	Cu	25	Ac	Ci, Cs	c, bc	2·5	28	17	6·3	23·5	25·0	2·0
2	3	00	0	17	bc	17·5	27·3	22·2	2	Cu	30	0	Ci, Cs	bc, c, pr_o	3·6	28	18	5·0	23·2	25·8	1·0
3	4	09	5	17	bc	17·7	27·5	23·3	4	Cu	22	0	0	bc, pr_o	32·0	28	19	3·4	24·1	26·7	3·0
4	3	07	6	22	bc	18·8	26·6	22·8	3	Cu	30	0	0	c, pr_o	Trace	28	21	2·7	24·2	26·8	3·0
5	3	00	0	22	bc	19·2	27·8	22·8	3	Cu	25	0	0	b	0·0	29	18	1·6	24·2	25·4	1·0
6	5	00	0	17	bc	17·9	26·7	22·8	5	Cu	25	0	0	b, bc	5·6	27	18	3·1	21·9	24·5	1·1
7	5	18	7	10	bcjp	18·0	25·6	20·0	5	Cu, Sc	50	0	0	bc, c, pr_o	0·3	27	19	3·9	23·7	23·3	6·6
8	3	14	10	17	bc	19·4	24·9	20·6	3	Cu	25	0	0	bc, pr_o	1·8	26	21	4·0	23·2	23·9	8·3
9	8	32	2	6	ojp	18·6	21·0	19·4	8	Cu, Sc	16	—	—	bc, pr_o	12·2	25	19	6·0	21·1	23·2	3·6
10	2	00	0	22	b	15·5	26·0	20·0	2	Cu	30	0	0	c, bc, ir_o	1·0	27	17	5·1	22·2	23·2	1·0
11	2	00	0	22	b	15·7	26·3	19·4	2	Cu	30	Ac	0	bc, pr_o	0·0	27	17	4·1	21·3	22·5	0·4
12	7	20	1	17	c	19·5	25·0	20·6	5	Cu, Sc	25	0	Ci, Cs	bc, c	1·5	27	16	5·7	21·8	22·2	4·3
13	6	14	10	17	c	22·5	23·3	17·2	5	Cu, Sc	40	0	Ci, Cs	o, ir_o	0·5	25	20	5·3	22·6	19·5	11·6
14	5	11	13	9	bcjp	22·0	23·9	19·4	6	Cu, Sc	50	0	0	c, ir_o	0·8	25	19	5·4	24·3	21·2	13·3
15	7	11	11	11	cpr_o	20·7	24·3	20·0	8	Cu, cb	17	Ac, As	Ci, Cs	bc, pr_o	8·4	25	19	5·7	22·4	23·0	9·3
16	7	09	13	9	cjp	19·5	25·6	21·7	8	Cu, Sc	45	—	—	c, pr_o	4·6	26	20	6·6	23·5	24·5	8·6
17	8	10	12	4	ojp t	20·2	21·7	21·1	6	Cu, Cb	15	Ac, As	—	c, tlr_o	74·4	24	22	7·4	22·2	23·3	7·6
18	7	09	8	6	cjp/ir_o	19·3	23·2	21·1	7	Cu. Cb	18	Ac, As	—	o, RR	2·3	25	21	6.0	22·7	24·3	7·1
19	5	09	10	9	bcjp	17·6	25·7	21·7	6	Cu	22	0	0	bc, pr_o	9·1	27	21	3·7	23·7	25·3	6.1
20	6	09	4	13	c	15·2	25·9	22·8	8	Cb	18	Ac	0	c, pr_o	Trace	28	20	4·7	23·2	26·1	1·7
21	1	00	0	22	b	15·6	27·8	21·7	1	Cu	25	0	0	b	0·0	28	19	2·6	22·9	24·7	1·0
22	3	00	0	22	bc	15·8	25·5	21·7	3	Cu	30	0	0	b	0·8	27	17	3·4	21·9	21·9	0·4
23	7	10	1	13	bcjp	16·6	23·4	22·8	8	Cu, Cb	22	—	—	bc, c, pr_o	45·0	26	18	6·4	22·3	24·7	1·7
24	8	08	0	9	oir_o	16·4	20·8	20·0	7	Sc	50	Ac, As	—	o, r_or_o	11·4	24	18	6·7	20·6	22·5	0·9
25	5	12	4	13	bcjp	16·7	25·0	20·6	5	Cu	23	0	0	bc, pr_o	0·0	26	17	5·3	22.1	23·3	2·4
26	3	16	2	17	bc	16·8	25·0	23·9	3	Cu	25	0	0	bc	0·0	26	16	2·1	20·7	22·8	0·9
27	7	13	6	17	c	17·9	23·7	19·4	8	Cu	25	0	0	bc	1·3	25	17	5·4	21·8	23·1	2·1
28	7	00	0	10	cir_o	17·2	22·5	21·7	8	Sc Fs	9	—	—	c, pr_o	11·7	25	18	7·3	21·2	28·8	0·9
29	7	05	1	16	cir_o	15·7	24·0	21·7	7	Cu, Sc	60	Ac	—	o, r_or_o	0·0	27	16	6·1	22·6	24·7	1·4
30	7	18	2	9	cjp	16·6	25·3	22·8	7	Cu, Cb	17	Ac, As	—	c	6·3	27	19	7·1	23·4	26·0	1·9
31	7	18	7	9	c	19·1	24·1	21·1	8	Cu, Sc	22	Ac, As	—	o, pr_o	Trace	25	21	6·1	23·2	21·8	6·0
Mean	5·3	—	4·3	—	—	18·0	24·9	21·2	5·3	—	—	—	—	—	237·1	26·4	18·7	5·0	22·6	24·0	3·9
Highest	8	—	13	22	—	22·5	27·8	23·9	8	—	60	—	—	—	74·4	28·5	21·7	7·4	24·3	28·8	13·3
Lowest	1	—	0	4	—	15·2	20·8	17·2	1	—	9	—	—	—	—	23·6	15·8	1·6	21·1	19·5	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	5·0	5·3	5·2	5·7	5·0	4·1	8 often	0 often
Wind Speed : knots ...	2·6	2·6	4·3	7·1	5·2	3·2	2·6	16 at 0900 on 31st	0 {at 0000 on 6th, at 1500 on 5th}
Gust Speed : knots ...	—	—	—	—	—	—	—	27 on 17th	—
Atmospheric Pressure : mbs ...	16·7	17·3	18·0	16·5	15·9	16·8	17·7	22·5 at 0600 on 13th	12·6 at 1200 on 20th
Dry Bulb : °C ...	20·1	20·2	24·9	25·3	24·1	22·2	21·3	28·5 on 5th	15·8 on 26th
Relative Humidity : % ...	95	94	80	79	84	93	93	100 often	63 at 0900 on 13th

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	0	1	0	1	1
Visibility less than 2.4 nautical miles	1	0	0	1	0	1	1
Cloud—⅜ 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 0500 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	3	08	9	-	bc	18·8	27·0	21·0	3	Cu	—	0	0	bc	0·0	30	23	—	—	—	—
2	4	09	9	—	bc	18·6	26·9	20·3	4	Cu	—	As	Ci	bc	0·0	30	23	—	—	—	—
3	2	07	13	—	b	18·6	27·0	20·0	2	Fc	—	As	0	bc	0·0	31	23	—	—	—	—
4	1	09	13	—	b	18·9	27·2	21·1	1	Fc	—	0	0	b	0·0	31	24	—	—	—	—
5	1	08	13	—	b	20·0	26·8	20·2	1	Fc	—	0	0	b	0·0	31	23	—	—	—	—
6	1	00	0	—	b	18·2	25·7	19·9	1	Fc	—	0	0	b	0·0	30	20	—	—	—	—
7	1	26	2	—	b	17·1	26·0	19·7	1	Fc	—	0	0	bc	0·0	31	21	—	—	—	—
8	1	00	0	—	b	17·1	26·1	19·8	1	Fc	—	0	0	b	0·0	29	22	—	—	—	—
9	1	13	13	—	b	17·2	25·4	19·4	1	Fc	—	0	Ci	b	0·0	29	22	—	—	—	—
10	1	10	5	—	b	15·2	26·5	19·1	1	Fc	—	0	0	b	0·0	30	21	—	—	—	—
11	2	15	9	-	b	16·9	26·6	20·6	2	Fc	—	As	0	bc	0·0	31	22	—	—	—	—
12	1	15	13	-	b	18·2	26·0	19·7	1	Fc	—	0	0	b	0·0	29	21	—	—	—	—
13	4	15	13	—	bcjp	20·1	23·9	21·6	4	Cb	—	0	0	bc, pr_o	2·5	28	23	—	—	—	—
14	4	17	13	—	bc	20·0	25·1	17·2	2	Fc	—	0	0	bc, ir_o	2·0	28	22	—	—	—	—
15	4	10	18	—	bc	19·2	25·7	19·1	4	Fc	—	As	0	bc	0·0	28	23	—	—	—	—
16	6	10	18	—	c	19·3	25·0	18·6	6	Cu	—	As	0	c, pr_o	2·0	31	22	—	—	—	—
17	2	08	24	—	b	19·6	25·9	18·1	2	Cu	—	As	Ci	bc, pr_o	0·5	28	23	—	—	—	—
18	6	07	24	—	c/ir_o	17·5	24·6	20·3	6	Fc	—	Ac	0	c, pr_o	7·5	25	22	—	—	—	—
19	8	09	18	—	ojp	17·3	21·2	20·7	8	Fs	—	As	Cs	c, pr_o	60·0	27	20	—	—	—	—
20	6	06	9	—	c	16·1	26·0	22·9	4	Cu	—	Ac	0	c, pr_o	4·0	30	21	—	—	—	—
21	4	05	5	—	bc	16·3	25·9	23·3	4	Cu	—	As	Ci	bc	0·0	30	23	—	—	—	—
22	2	07	2	—	b	16·2	25·9	21·1	2	Fc	—	0	0	b	0·0	30	23	—	—	—	—
23	1	00	0	—	b	16·3	26·1	21·3	1	Fc	—	0	0	b	0·0	29	19	—	—	—	—
24	1	07	5	—	b	15·5	24·8	20·1	1	Fc	—	As	0	b	0·0	30	21	—	—	—	—
25	6	09	2	—	c	16·6	24·9	20·6	6	Cu	—	As	Ci	bc	0·0	29	22	—	—	—	—
26	4	10	2	—	bc	16·3	26·1	21·2	4	Cu	—	As	0	bc	0·0	30	23	—	—	—	—
27	4	09	9	—	bc	16·6	24·4	19·1	4	Cu	—	As	0	bc, ir_o	6·0	30	23	—	—	—	—
28	1	08	13	—	b	18·1	25·5	16·7	1	Fc	—	As	0	b	0·0	28	22	—	—	—	—
29	4	08	18	—	bc	16·0	25·7	20·4	4	Cu	—	Ac	0	bc	0·0	31	23	—	—	—	—
30	2	07	9	—	b	17·4	26·6	22·5	2	Cu	—	As	0	bc	0·0	30	23	—	—	—	—
31	6	07	2	—	c	17·7	25·9	23·1	6	Cu	—	As	0	bc	0·0	30	24	—	—	—	—
Mean	3·0	—	9·8	—	—	17·6	25·7	20·3	2·9	—	—	—	—	—	84·5	29·5	22·2	—	—	—	—
Highest	8	—	24	—	—	20·1	27·2	23·3	8	—	—	—	—	—	60·0	30·9	24·0	—	—	—	—
Lowest	1	—	0	—	—	15·2	21·2	16·7	1	—	—	—	—	—	—	25·5	18·9	—	—	—	—

*The fixed hours from which daily means are calculated are.

Monthly Mean at	0000	0300	0500	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	3·0	—	—	—	—	8 on 19th	1 often
Wind Speed : knots ...	—	—	9·8	—	—	—	—	24 on 17th & 18th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	17·6	—	—	—	—	20·1 on 13th	15·2 on 10th
Dry Bulb : °C ...	—	—	25·7	—	—	—	—	30·9 on 4th	18·9 on 23rd
Relative Humidity : % ...	—	—	73	—	—	—	—	97 on 19th	59 on 28th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0500	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	—	—	—	—	—
Visibility less than 2,200 yards	—	—	—	—	—	—	—
Visibility less than 2·4 nautical miles	—	—	—	—	—	—	—
Cloud—8 or more at less than 1,000 feet	—	—	—	—	—	—	—
Wind speed exceeding 33 knots	—	—	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	2	22	c	15·6	28·9	22·8	1	Cu	25	0	Cs	c	Trace	29	23	4·6	27·1	27.5	2·6
2	6	09	10	13	c	14·4	27·8	23·9	6	Sc	50	Ac	Ci, Cs	c	17·5	39	24	6·8	26·2	28·9	10·6
3	3	10	5	22	bc	14·8	27·1	23·3	1	Cu	25	Ac	Ci	bc, pr_o	0·0	29	23	3·2	26·9	28·4	7·0
4	4	11	15	17	bc	15·2	27·9	23·9	4	Cu	25	0	0	bc	0·0	29	24	3·2	27·1	30·3	11·4
5	5	09	10	22	bc	16·4	28·2	25·0	1	Cu	25	Ac	Ci	bc	Trace	29	26	2·4	27·0	29.3	6·0
6	2	11	13	22	b	15·6	27·7	24·4	2	Cu	25	0	0	bc, pr_o	Trace	29	25	3·2	26·8	29·0	12·2
7	2	12	2	27	b	15·4	28·4	22·2	2	Cu	25	0	0	bc	10·4	29	24	2·4	27·0	26·7	2·0
8	5	16	4	17	bc	15·5	26·7	22·2	5	Sc	50	Ac	0	c,bc,pr_o	0·0	29	24	3·0	26.1	26·6	7·2
9	6	14	12	13	c	14·4	26·2	21·1	6	Cu, Sc	25	0	0	c	2·0	27	23	5·8	25·6	25·8	10·0
10	1	12	8	22	b	12·6	26·4	22·2	1	Cu, Sc	20	0	0	b, pr_o	0.0	28	23	3·8	25·8	26·4	9·0
11	5	11	2	22	bc	13·3	26.7	22·8	5	Cu	25	0	0	bc	0·0	30	24	2·8	26·6	26·4	6·0
12	5	13	12	22	bc	16·5	27·2	22·2	5	Cu	20	0	0	bc	0·0	28	25	3·0	26·7	26·7	12·0
13	2	13	14	26	b	16·5	26·5	20·6	2	Cu	30	0	0	bc	Trace	28	24	2·8	26·2	24·6	15·8
14	6	13	20	10	c	16·0	26·2	22·2	6	Sc	40	0	0	c	0·5	27	25	6·4	26·0	25·9	21·2
15	7	12	20	7	cjp/pr_o	15·4	24·5	20·0	7	Sc	50	Ac	—	c, pr_o	Trace	28	23	6·4	25·7	26·1	19·2
16	7	13	14	13	c	14·5	26·1	23·3	6	Cu, Sc	18	Ac	Ci	bc, pr_o	55·9	28	24	4·6	25·6	28·3	12·6
17	8	06	14	3	r_o r_o	16·6	22·8	21·7	8	Fs	10	As	—	c, tlr	2·5	26	23	7·6	23·8	26·4	13·2
18	5	08	9	13	bc	13·8	22·4	22·2	5	Cu	20	0	0	bc, pr_o	Trace	28	24	3·8	26·5	26·8	8·8
19	2	11	12	17	b	13·3	27·9	23·3	2	Cu	25	0	0	bc	0·0	29	24	1·4	26·6	27·4	10·2
20	2	08	6	22	b	12·4	28·3	23·3	2	Cu, Sc	20	0	0	bc	1.3	29	25	2·0	26·9	28·7	7·2
21	2	02	2	22	b	13·2	30·0	25·6	2	Cu	25	0	0	bc, pr_o	Trace	31	24	2·0	27·7	30·3	1·2
22	3	14	2	22	bc	13·2	27·8	24·4	3	Cu	25	0	0	bc	Trace	29	25	3·2	26·9	29·4	5·0
23	2	11	8	10	bjp	13·6	28·3	23·3	2	Cb	18	0	Ci	bc	Trace	29	25	3·2	27·0	28·0	6·8
24	4	07	2	22	bc	12·1	29·8	23·9	4	Cu	25	0	0	bc	1·3	31	24	3·0	27·2	28·6	2·2
25	2	16	3	22	b	12·7	27·1	23·3	1	Cu	25	0	Ci	bc, pr_o	10·9	28	24	2·8	26·1	27·7	3·6
26	4	14	13	13	bc	12·8	26·5	23·3	2	Cu	20	0	Ci	bc. pr	Trace	28	23	3·6	25·7	28·4	12·0
27	3	11	20	10	bc	12·9	28·1	23·3	3	Cu	20	0	0	bc	0·0	28	25	2·8	26·9	28·0	18·4
28	6	10	18	13	c	13·5	26·1	20·6	6	Cu, Sc	20	Ac	0	bc, c	Trace	27	25	6·0	25·9	24·9	14·4
29	7	10	16	5	cjp/pr_o	12·1	26·7	23·3	6	Cb	15	Ac, As	—	c	0·5	28	25	7·0	26·2	29·6	11·4
30	5	10	11	13	bc	12·4	28·4	25·0	5	Cu	25	0	0	bc, pr_o	0·3	29	25	4·2	27·0	30·2	10·4
31	8	08	10	7	ojp	14·2	26·5	23·9	7	Sc	55	As	—	o, ir_o	0·0	27	25	7·8	26·5	29·7	12·0
Mean	4·3	—	10·0	—	—	14·2	27·1	23·0	3·8	—	—	—	—	—	103·1	28·5	24·3	4·0	26·4	27·8	9·7
Highest	8	—	20	27	—	16·6	29·8	25·6	8	—	55	—	—	—	55·9	29·9	25·8	7·8	27·7	30·3	21·2
Lowest	1	—	2	3	—	12·1	22·4	20·0	1	—	10	—	—	—	—	25·8	22·9	1·4	23·8	24·6	1·2

*The fixed hours from which daily means are calculated are 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	4·3	4·4	4·3	3·1	—	8 often	0 at 1500 on 19th
Wind Speed : knots ...	—	8·7	10·0	10·5	10·2	9·2	—	25 at 1500 on 7th	0 at 1500 on 7th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	13·3	14·2	1·23	11·6	12·8	—	16·6 at 0600 on 17th	09·2 at 1200 on 20th
Dry Bulb : °C ...	—	25.3	27·1	27·5	26·5	25·6	—	29·9 on 11th	22·9 on 15th
Relative Humidity : % ...	—	85	78	77	81	84	—	98 at 0300 on 17th & 21st	67 at 0900 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	—
Visibility less than 2,200 yards	—	1	0	0	0	1	—
Visibility less than 2·4 nautical miles	—	2	0	0	0	1	—
Cloud—8/8 or more at less than 1,000 feet	—	0	0	0	0	0	—
Wind speed exceeding 33 knots	—	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to 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	00	0	22	bc	70·3	25·0	18·8	1	Cu	25	Ac	Ci,Cs	bc	0.0	25	17	5·0	24·8	22·4	0·3
2	6	00	3	16	c	69·7	24·4	19·7	6	Cu	25	0	Ci	bc, c	0·2	27	17	6·0	24·2	23·8	0·3
3	5	07	2	22	bc	69·7	26·0	19·9	5	Cu	20	0	0	bc, pr_o	0·3	27	20	5·0	25·5	23·9	2·3
4	5	07	0	13	bc	70·8	24·0	20·3	5	Cu	20	0	0	bc, pr_o	2·8	24	22	4·0	25 5	23·9	2·0
5	4	00	0	22	bc	71·2	25·1	19·7	4	Cu	20	0	0	bc	0·0	28	19	5·0	24·8	24·1	0·3
6	6	00	0	13	c	71·2	25·1	20·5	6	Cu	20	0	0	bc	1·3	25	18	6·5	25·7	23·9	0·0
7	3	18	8	17	bc	69·3	23·5	17·4	2	Cu	20	Ac	0	bc, pr_o	8·5	27	17	1·7	23·0	19·8	7·0
8	3	14	9	17	bc	70·5	22·6	17·5	3	Cu	20	0	0	bc, r_or_o	1·8	24	17	3·3	22·0	19·9	12·0
9	8	14	3	4	or_or_o	70·3	19·0	18·4	6	Fs	12	Ns	0	o, r_or_o	1·0	23	17	6·7	19·9	20·5	2·7
10	6	00	0	17	c	67·0	23·8	17·8	6	Cu	20	0	0	bc, pr_o	1·8	24	17	6·7	22·8	21·0	0·0
11	4	00	0	17	bc	67·5	24·0	18·5	4	Cu	20	—	—	b, bc, pr_o	0·7	25	21	5·3	23·2	21·4	0·0
12	7	15	2	13	c	71·7	23·6	19·5	2	Cu	20	Ac, As	Ci,Cs	c, pr_o	0·0	26	16	6·7	22·8	20·6	5·7
13	2	13	16	10	b	73·0	21·0	14·2	1	Cu	25	0	Ci,Cs	b	2·1	24	19	2·0	21·3	17·5	16·7
14	7	10	8	7	c	72·7	20·4	16·4	7	Cb	18	—	—	c, pr_o	0·7	22	16	6·0	20·6	19·9	9·7
15	7	09	11	7	cjp/pr_o	71·5	20·8	17·4	4	Cb	15	—	Ci	c, pr_o	3·1	22	16	7·0	20·2	20·6	8·3
16	5	11	12	13	bcq	71·0	22·4	18·9	5	Sc	50	0	0	c, pr_o	7·0	23	18	5·7	21·1	22·3	12·3
17	8	09	5	1	oir_o	71·4	19·3	18·8	5	St	10	As, Ns	—	bc, pr_o	5·2	23	19	7·7	19·1	21·4	10·3
18	7	11	7	4	crr	70·1	19·8	17·4	3	Cb	15	Ac	—	c, rr	18·1	20	18	9·3	20·9	21·3	9·7
19	2	09	9	6	b	68·6	23·0	19·6	2	Cu	17	0	0	bc, pr_o	7·8	23	19	4·7	23·1	23·6	8·0
20	3	00	0	22	bc	67·5	24·1	20·9	3	Cu	20	0	0	b, pr_o	0·6	25	19	4·0	25·1	23·9	0·0
21	4	09	1	13	bc	67·8	23·7	20·3	4	Cu	20	0	0	b, pr_o	0·3	27	17	4·7	24·1	23·8	0·7
22	1	00	0	22	b	67·9	24·4	17·7	1	Cu	25	0	0	b, pr_o	0·0	27	18	5·0	23·6	22·3	0·0
23	6	09	1	17	c	68·2	22·7	19·3	7	Sc	50	Ac	0	c	0·0	27	19	6·7	22·4	22·6	0·7
24	8	10	3	7	oir_o	68·0	18·7	16·6	2	St	18	Ns	0	o, c	21·9	25	17	8·0	19·5	18·8	2·3
25	2	10	6	9	b	68·1	22·6	19·5	2	Cu	20	0	0	bc, ir_o	0·6	23	17	3·0	23·8	23·0	5·7
26	1	11	1	17	b	68·5	22·6	18·0	1	Cu	25	0	0	b, pr_o	0·0	24	17	1·7	23·2	20·3	1·0
27	4	11	7	10	bc	69·0	21·9	18·1	3	Cu	20	0	0	bc	0·0	25	17	4·0	23·4	20·6	6·3
28	8	07	2	7	o	68·7	20·6	18·6	6	Sc	45	Ns	0	c, o	0·9	23	18	8·0	20·5	21·4	1·3
29	7	07	3	3	c	67·5	21·9	19·1	6	Sc	50	Ac, As	0	c, pr_o	3·9	23	19	6·3	21·9	21.4	2·0
30	7	00	0	3	c	68·5	23·7	19·5	6	Sc	50	As	0	c, pr	0·0	25	18	7·3	24·1	21.6	1·3
31	6	15	9	13	bc	70·6	22·2	18·9	5	Sc	45	Ac, As	Ci	bc, c	5·3	27	18	5·3	22·2	20·6	12·3
Mean	5·0	—	4·0	—	—	69·6	22·6	18.6	4·3	—	—	—	—	—	95 9	24 5	18·0	5·3	22 7	21·7	4·6
Highest	8	—	16	—	—	73·0	26·0	20·9	7	—	50	—	—	—	21·9	28·0	21·6	8·0	25·7	24·1	16·7
Lowest	1	—	0	—	—	67·0	18·7	14·2	1	—	10	—	—	—	—	19·8	15·6	1·7	19·1	17·5	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 ...	—	—	5·0	5·6	5·4	—	—	8 often	1 often
Wind Speed : knots ...	—	—	4 0	5·0	5·0	—	—	16 at 1200 on 13th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	31 on 13th	—
Atmospheric Pressure : mbs ...	—	—	69·6	68·8	68·5	—	—	73·0 at 0600 on 13th	66·1 at 0900 on 20th
Dry Bulb : °C ...	—	—	22·6	23·4	21·9	—	—	28·0 on 5th	15·6 on 9th
Relative Humidity : % ...	—	—	79	76	83	—	—	98 at 0900 on 17th	63 at 0900 on 4th & 12th

Summary of Number of Occasions of Certain Elements

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

Daily Readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of May, 1951

Day	Temperature of the soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms. in 24 hours following 0600 U.T.	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)	Plaisance Airfield (No. 2540)	Vacoas Observatory (No. 1729)
1	27·0	26·9	26·2	25·4	3·5	0·0	—	0·1	7·28	7·58	7·08
2	25·8	26·0	26·2	25·4	3·4	1·0	—	0·2	6·07	7·47	5·77
3	25·8	26·0	26·1	25·5	4·4	1·5	—	0·7	9·02	9·67	7·78
4	25·9	25·9	26·1	25·5	3·3	0·0	—	0·0	10·45	9·90	10·73
5	26·1	26·0	26·1	25·5	4·5	0·7	—	0·4	7·50	9·87	3·87
6	25·9	26·0	26·1	25·5	3·5	0·3	—	0·7	8·13	4·67	6·13
7	25·8	26·0	26·2	25·5	4·5	0·0	—	0·3	6·03	8·50	8·47
8	25·9	26·1	26·0	25·3	3·9	0·0	—	0·4	10·40	8·33	10·48
9	25·7	26·0	26·0	25·3	4·5	0·0	—	0·2	7·58	3·12	2·38
10	25·6	26·0	26·0	25·4	4·6	0·3	—	0·3	9·90	8·00	5·93
11	25·3	25·8	26·1	25·4	3·2	0·0	—	0·0	8·36	5·65	7·80
12	25·9	26·0	25·9	25·4	4·5	0·3	—	0·7	8·02	6·83	10·45
13	25·1	25·6	25·1	25·4	3·7	0·0	—	0·4	10·00	3·37	7·25
14	25·2	25·1	25·8	25·4	5·4	0·6	—	1·0	8·78	7·70	6·82
15	24·9	25·4	26·1	25·4	6·9	0·9	—	1·3	8·65	6·58	6·88
16	24·9	25·1	26·0	25·4	4·0	1·3	—	1·3	3·70	1·57	4·68
17	24·8	25·3	26·0	25·4	3·5	4·3	—	0·0	0·03	0·00	0·05
18	24·5	25·2	25·9	25·4	0·6	0·4	—	0·5	8·26	2·83	3·80
19	24·6	25·1	26·0	25·4	2·9	0·6	—	0·3	9·53	7·53	9·72
20	24·8	25·0	25·9	25·3	2·4	0·0	—	0·2	9·33	8·87	7·62
21	25·0	25·1	25·9	25·4	3·0	0·0	—	0·0	9·50	7.03	9·10
22	25·0	25·1	25·7	25·4	3·2	1·1	—	0·0	6·85	7·63	6·07
23	24·9	25·1	25·8	25·4	3·3	7·0	—	9·3	7·75	2·48	2·65
24	24·9	25·1	25·8	25·4	6·6	1·9	—	0·7	0·03	0·10	0·05
25	24·8	25·2	25·7	25·4	1·8	0·0	—	0·0	9·22	6·65	10·43
26	25·2	25·0	25·4	25·4	2·0	0·0	—	0·0	7·42	9·60	10·32
27	25·4	25·0	25·6	25·4	4·1	0·5	—	0·4	9·16	3·28	7·92
28	24·8	24·9	25·6	25·4	4·5	1·1	—	1·3	0·22	0·00	0·42
29	24·7	24·8	25·5	25·3	3·7	0·1	—	0·0	4·20	4·73	4·77
30	24·7	24·8	25·4	25·3	5·4	2·0	—	1·0	2·98	2·08	1·82
31	24·8	24·8	25·5	25·3	3·2	0·0	—	0·0	2·50	3·45	8·47
Mean or Sum	25·3	25·5	25·9	25·4	3·8	25·9	—	21·7	216·87	174·47	195·71
Highest	27·0	26·9	26·2	25·5	6·9	7·0	—	9·3	10·47	9·90	10·73
Date ...	1st	1st	often	often	15th	23rd	—	23rd	4th	4th	4th
Lowest	24·5	24.8	25.1	25·3	0·0	—	—	—	0·03	0·00	0·05
Date ...	18th	often	13th	often	18th	—	—	—	17th & 24th	17th & 28th	17th & 24th

Weather Summary for the month of May, 1951

The return to winter conditions during the month was strongly evidenced by frontal activity along the latitude of Mauritius. Upper wind observations at Mauritius and Rodrigues indicated the influence of the cold anticyclone in the lower levels very often up to about 10,000 feet above which was the warm tropical high. Well-defined cold fronts passed Mauritius on the 7th and 12th. The anticyclone following the latter front gradually grew larger, extended nearly to the Australian coast and governed the circulation over the Mascarenes until the 22nd, when another cold front passage was felt at Mauritius.

The tropical belt had unsettled weather during the month as a result of these cold front passages and also as a result of wave-like disturbances in the upper air.

The polar front was quite vigorous throughout and there was a good deal of frontal activity in the subtropical belt where rather deep lows could often be detected.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of May, 1951

District and Station	Stn. No.	Fall in mms.	No. of dys.
BLACK RIVER			
Albion	1224	38·1	9
Bambous, (Anna Ltd) ...	1522	33·0	6
Bambous, (Govt. School) ...	—	7·4	3
Case Noyale (Govt. School)...	2421	—	—
Clarens	1723	40·6	4
La ferme	1524	23·9	7
La mecque	1423	29·0	11
Magenta	1825	—	—
Médine	1523	34·0	9
Palmyre	1623	57·2	7
Petite Rivière (Govt School)	—	—	—
Petite Rivière (Gros Cailloux)	1225	31·0	4
Petite Rivière (Les Rosières)	—	32·8	5
Pierre Fonds	1626	55·9	8
Richelieu	1127	34·6	10
Tamarin	1923	45·7	7
Tamarin (Mon Désir) ...	1823	47·0	7
PORT LOUIS			
Abercombie (Nursery) ...	0830	88·8	25
Line Barracks	0929	19·6	4
PAMPLEMOUSSES			
Beau Plan	0534	135·1	9
Belle Vue Harel ...	0335	—	—
Belle Vue Maurel ...	—	129·0	9
California	0936	246·9	12
Grand Bay (Govt. School) ...	0034	250·4	10
Grand Bay (Mon Choisy) ...	0133	211·8	11
Grand Bay (Mon Mascal) ...	0136	156·7	8
La Nicolière	0936	291·8	18
Le Souvenir	—	133·6	10
Maison Blanche ...	0635	190·8	9
Mon Songe	—	236·2	12
Mon Piton	—	182·9	12
Notre Dame (La Nouvelle Industrie Limitée) ...	0833	163·1	13
Pamplemousses Expt. Station	0534	193·3	18
Pamplemousses Gardens	0634	97·2	12
Pamplemousses Observatory	0533	103·5	23
Plaines des Papayes (Govt. School)	0334	203·7	10
Rouge Terre	—	231·1	7
Ruisseau Rose (Govt. School)	0933	—	—
Sottise	0134	250·2	13
Solitude	0432	124·2	8
Terre Rouge (Govt. School).	0731	—	—
RIVIERE DU REMPART			
Antoinette	0737	217·2	13
Beau Séjour	0537	172·0	14
Bel Mont	—	113·5	9
Espérance (Souchon) ...	—	143·8	15
Forbach	0337	150·9	9
Ile D'Ambre	0440	76·2	2
Labourdonnais ...	0336	145·4	11
Mon Choix	—	206·0	11
Mon Loisir (Lagesse) ...	0640	138·9	13
Poudre D'Or (Govt. School)	0340	110·0	9
Ravensworth ...	—	174·0	13
St. Antoine	0239	99·1	13
FLACQ			
Australia (Pont Praslin) ...	0938	207·3	11
Beau Bois (St. Julien) ...	1040	219·7	10
Beau Champ Grd. River S.E.	1646	203·7	19
Beau Rivage	—	195·1	13
Bel Etang	1439	189·2	19
FLACQ—continued			
Belle Rive	1843	238·5	19
Belle Vue Allendy ...	1140	226·6	16
Bois Clair	1838	463·6	25
Constance la Gaieté ...	1042	172·2	16
Deep River	1643	224·0	12
Etoile	1842	254·5	22
Grand River S.E. (Govt. School)	1746	175·3	18
Grande Retraite ..	1645	90·2	5
Grosse Roche	1738	247·7	25
Olivia	1744	194·1	19
Palmar (Breeding Centre)...	1347	165·1	22
Queen Victoria ...	1342	146·8	14
Rich Fund (St. Julien) ...	1239	176·3	17
Sans Souci	1739	320·5	21
Terres Franches ..	1643	269·2	15
Terres Rocheuses ...	1741	224·0	21
Trois Ilots	1644	189·2	19
Union Regnard ...	1241	248·7	22
GRAND PORT			
Astroea (Cluny) ...	2336	314·9	17
Beau Vallon	2541	248·9	16
Deux Bras	2437	292·6	21
Eau Bleue (Cluny) ...	2337	—	—
Ferney	2141	306·1	20
La Barraque	2837	217·9	18
Marc D'Albert (Gt. School)	2537	—	—
Mon Désert Carie ...	2740	213·6	15
Mon Trésor	2538	266·4	19
New Grove	2436	329·9	17
Plaisance (Airfield) ...	2540	237·1	22
Riche-en-Eau	2239	304·0	24
Rose Belle	2336	347·0	24
Sauve Terre	—	205·5	17
Savinia	2838	234·7	16
Ste. Helene	2540	241·8	15
St. Hubert	2138	622·3	25
Union Park	2334	—	—
Union Vale	2638	202·9	17
SAVANNE			
Baie du Cap (Beau Champ)	2822	135·9	7
Baie du Cap (Choisy) ...	2922	334·3	30
Beau Bois	2732	241·3	—
Beau Climat	2333	238·0	22
Bel Air (Benarès) ...	3033	264·4	14
Bel Ombre	3024	112·3	18
Benarès (Chateau) ...	—	367·5	19
Benarès (Factory) ...	2934	206·0	19
Bois Chéri (Tea Estate) ...	2531	313·7	23
Britannia	2733	227·1	22
Chemin Grenier (Govt. School)	2927	—	—
Colmar	2633	223·5	21
Combo	2831	199·9	16
Fontenelle	2931	168·2	10
Frédérica	2925	223·2	11
La Flora	2433	328·7	23
Riche Bois	2734	273·1	21
Rivière des Anguilles ...	—	211·8	18
Ruxa	—	278·1	14
Savannah	2936	218·4	17
St. Aubin	2931	236·0	—
St. Avold	2633	264·7	22
St. Félix (Benarès) ..	2933	250·2	—
St. Félix (Chemin Grenier)	3027	—	—
Ste. Marie	2927	186·9	8
Terracine	3030	155·9	16
Tivoli	2532	371·6	21
Union Ducray	3032	203·5	16
MOKA			
Alma	1423	262·9	24
Bega	1328	43·2	14
Bonne Veine	1435	293·9	21
Camp de Masque (Govt. School)	1538	—	—
Côte d'Or	1431	104·1	9
Hermitage	1531	128·3	11
Minissy	1430	95·8	15
Mon Désert	1331	91·9	18
Mon Pevril	1329	86·1	15
Mon Rêve	1429	74·4	15
Réduit (Research Institute)	1329	92·7	19
Ripailles (Govt. School) ...	1134	—	—
Piton du Milieu (Reservoir)	1735	275·8	24
PLAINES WILHEMS			
Bagatelle	1530	101·3	19
Barkly (Beau Bassin) ...	1326	—	—
Bassin (Quatre Bornes) ...	—	82·0	11
Belle Vue (Martin) ...	—	33·3	6
Chebel	1226	33·0	8
Curepipe Gardens ...	1930	194·9	21
Curepipe (Royal College) ...	1831	210·6	22
Ebène	1428	70·1	15
Henrietta	1928	75·4	15
Highlands	1630	128·8	20
La Marie (Filter Beds) ..	2029	153·9	17
Mare aux Vacoas (Arnand)	2229	198·4	23
Mare aux Vacoas (Good End)	2129	172·7	20
Mare Longue	2227	172·7	22
Midlands Dam ...	1836	332·5	22
Moon	1927	65·5	14
Petrin	2427	233·7	20
Phoenix (Les Palmiers) ...	1629	72·6	9
Quatre Bornes ...	—	58·9	10
Reunion	1829	124·5	16
Tamarin Falls	2027	69·1	15
Trianon	1428	61·2	11
Vacoas Observatory ...	1729	95·9	23
Wootton (Crown Land) ...	1831	416·1	22
RODRIGUES			
La Ferme	4222	—	—
Lataniers	4226	—	—
Oyster Bay	4124	70·9	6
Point Venus	4025	84·5	8
Solitude	4026	171·0	18
CHAGOS ARCHIPELAGO			
Diego Garcia (Met. Station)	1426	91·2	16
Peros Banhos	2645	108·0	3
Solomon Islands (Boddam)	2112	199·1	8
CARGADOS CARAGOS			
Raphael Is. (Met. Station) ...	2733	103·1	11
AGALEGA			
South Island (Met. Station)	3345	62·4	12

Upper Winds from Pilot Balloons at AGALEGA during May, 1951

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

Upper Winds from Pilot Balloons at DIEGO GARCIA during May, 1951

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

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during May, 1951

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

Upper Winds from Pilot Ballons at ST. BRANDON during May, 1951

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

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

JUNE, 1951

LIBRARY
JAN 3 1961
WEATHER BUREAU

Published by Authority

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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	8	13	9	4	or_or_o	09·7	25·6	24·9	5	Fs	8	Ns	—	o, r_er_o	11·8	28	24	8·0	25·7	30·9	12·4
2	6	13	18	5	c	10·6	27 1	23·8	5	Cu	10	0	Ci,Cs	c, pr_e	0·4	30	24	6 4	27·5	29·9	16·0
3	3	09	13	9	bc	12·3	28·9	22·3	0	—	—	0	Ci	bc, pr_o	Trace	31	25	4·4	27·6	28·8	11·4
4	3	09	13	13	bc	13·3	28·9	24·2	3	Cu	25	0	Ci	c	0·4	31	25	3·6	28·0	28·4	9·8
5	1	13	9	13	b	12·8	28·1	23·0	1	Cu	25	0	0	c, pr_o	0·7	31	24	1·8	27·2	27·7	7·4
6	2	13	9	13	b	11·9	27·2	22·7	2	Cb	18	0	0	bc, pr_o	1·7	29	23	4·0	26·0	27·2	7·4
7	7	13	9	9	c/ir_e	13·5	27·2	23·1	7	Fs	16	—	—	bc, pr_o	1·3	29	24	4·2	26·1	27·7	9·0
8	5	15	18	9	bc	15·0	27·2	21·2	3	Cu	22	0	Ci,Cs	c, pr_e	Trace	29	24	4·6	26·9	25·7	17·0
9	8	13	24	4	o	14·7	25 7	20·6	5	Fs	15	Ns	—	c	Trace	28	22	6·4	26·3	33·4	24·0
10	4	13	18	9	bc	13·1	27·2	21·2	4	Cb	18	0	0	bc, pr_o	1·8	29	24	3·6	26 5	23·6	17·0
11	2	11	24	7	b	14·5	27·2	18·7	2	Cu	25	0	0	c, pr_o	0·0	29	22	3·6	26·6	22·4	20·4
12	3	13	18	13	bc	15·3	27·2	18·1	3	Sc	35	0	0	bc	3·0	29	22	2 8	26 6	22 0	17·0
13	4	15	18	13	bc	15·5	26·1	21·2	4	Cu	20	0	Cs	c, pr_e	3·9	28	22	5·6	24·5	25·9	13·8
14	3	13	13	13	bc	14·7	27·0	22·1	3	Cu	25	0	0	c, pr_e	12·8	28	22	3·2	26·3	26·3	11·4
15	3	13	13	9	bc	14·7	26·5	23·4	3	Cu	12	0	0	o, pR	24·8	28	22	3·8	25·1	27·3	10·6
16	3	13	9	9	bc	15·5	26·4	21·6	3	Cu	12	0	0	bc, pR	Trace	28	23	3 2	25·7	26·1	9·0
17	8	13	18	7	o	15·1	26·1	22·3	5	Cb	12	Ac, As	—	c, pr_o	5·6	28	23	7·4	25·3	27·4	15·0
18	3	13	18	8	bc	13·8	26·7	21·5	3	Cu	12	0	0	c	0 0	28	23	3·6	26·2	25·0	15·2
19	4	13	13	13	bc	12·7	26 8	21·5	4	Cu	20	0	0	bc	0·0	28	23	3·0	26·0	25·4	9·8
20	7	13	9	17	c	13·6	26 6	21·5	4	Cu	22	Ac	0	c	10·3	28	22	3·4	25·7	25·2	4·2
21	8	13	13	8	o	15·5	25·6	21·4	8	Cu	10	—	—	c, pr_o	4·9	27	22	6·8	25·2	26·0	11·4
22	6	13	13	7	c/pr_o	16·1	23·9	21·6	4	Fs	15	Ac, As	—	o, pro	1·0	27	21	6 8	24·7	25·8	14·0
23	4	13	18	9	bc	15·7	26·7	22·4	4	Sc	35	0	0	c	8·0	28	22	4·6	25·9	27·0	17·0
24	2	13	18	13	b	15·6	26·4	22 1	2	Cu	22	0	0	bc, pr	0·1	28	22	3·8	25·4	25·5	17·0
25	2	15	9	17	b	15·9	26·2	21·1	1	Cu	25	0	Ci,Cs	c	0·0	28	23	2·8	25·7	25·1	9·0
26	4	13	9	17	bc	16·6	26·7	22·6	3	Cu	20	0	Ci,Cs	bc	0·0	28	23	3·6	26·1	27·3	10·6
27	6	11	13	13	c	17·6	26·6	22 8	2	Cu	20	0	Ci,Cs	bc	Trace	28	23	4·8	26·2	27·3	12·2
28	4	11	13	13	bc	16·9	26·8	22·8	2	Cu	20	0	Ci,Cs	bc, pr_o	0·0	28	24	2·6	26·4	26·9	13·0
29	1	11	18	16	c	16·4	26·7	19·5	1	Cu	18	0	0	bc	3·2	28	23	4·0	26·0	22·9	15·0
30	7	10	24	7	cpr_o	15·9	24·6	22·1	7	Cu	12	0	0	c, pr_o	0·6	27	22	6·0	25·0	26·3	20·4
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·4	—	14·7	—	—	14·5	26·7	21·9	3·4	—	—	—	—	—	96·3	28·5	22.9	4·4	26·1	26·2	13·2
Highest	8	—	24	17	—	17·6	28·9	24·9	8	—	35	—	—	—	24·8	31·1	25·1	8·0	28·0	30·9	24·0
Lowest	1	—	9	4	—	09·7	23·9	18·1	1	—	8	—	—	—	—	26·6	21·2	1·8	24·5	22·0	4·2

* The fixed hours from which daily means are calculated are 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 ...	—	4·4	4·4	4 3	5·1	3·9	—	8 often	0 often
Wind Speed : knots ...	—	12·7	14·7	14·4	12·7	11·7	—	24 often	0 at 1500 on 20th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	13·3	14·5	13·2	12·3	13·1	—	17·6 at 0600 on 27th	07·8 at 1200 on 1st
Dry Bulb : °C ...	—	24·5	26·7	27·3	26·7	25·2	—	31·1 on 4th	21·2 on 22nd
Relative Humidity : % ...	—	83	75	75	75	80	—	99 at 0900 on 15th	53 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	—
Visibility less than 2,200 yards	—	0	0	1	0	0	—
Visibility less than 2·4 nautical miles		0	0	1	0	0	—
Cloud—8 or more at less than 1,000 feet		0		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	Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	1	13	7	9	b	09·9	28·1	21·7	1	Fc	18	0	0	b	0.0	29	25	1·0	27·8	26·1	5·7
2	7	13	9	8	cjp	10·2	27·3	22·9	6	St	14	Ac, As	Ci	c	3·0	28	25	5·7	27·0	27·9	7·0
3	7	13	9	8	c	10·3	27·4	21·2	7	St	18	Ac, As	Ci	c	0·0	28	25	7·7	27·0	26·7	8·3
4	7	15	11	10	c	10·6	27·2	21·9	6	St	30	Ac, As	Cs, Ci	c	0·0	28	26	7·0	27·1	26·8	9·7
5	5	16	9	8	bc	10·6	27·3	21·9	4	Cu	18	Ac	Ci	bc	0·0	27	25	6·3	26·9	25·8	8·3
6	2	13	3	9	b	10·2	27·6	21·0	2	Fc	30	0	Cs	b, bc	0·0	29	24	5·0	27·4	25·5	2·3
7	3	11	3	9	bc	11·4	29·0	23·7	2	Cu	30	0	Ci	bc	0·0	29	25	4·3	28·0	27·9	3·3
8	4	13	5	9	bc	12·2	28·1	22·0	2	Cu	30	Ac	Ci, Cs	bc	0·0	28	25	5·3	27·3	26·2	3·3
9	7	15	3	8	c	09·6	27·4	21·2	6	Cu	18	Ac, As	0	c, ir	2·5	28	25	5·3	27·1	26·4	3·3
10	1	16	5	9	b	09·6	26·6	20·2	1	Fc	30	Ac	Ci	b	0·0	27	25	1·3	26·6	23·9	5·3
11	2	13	3	9	b	10·6	27·6	19·9	2	Fc	30	0	0	b, bc	0·0	28	25	2·0	27·0	24·1	3·7
12	6	13	7	7	cjp	11·7	27·6	22·0	5	St	18	Ac, As	0	c	0·0	28	25	6·7	26·5	26·4	5·0
13	8	13	3	3	orr	12·5	24·8	22·9	8	Fs	6	As	—	o, rr	1·0	26	24	7·0	25·5	28·7	6·3
14	8	13	9	3	oir	11·5	25·0	23·7	8	Fs	6	As	—	o, ir	37·7	26	24	7·0	25·2	28·7	9·0
15	7	16	11	7	cjp	11·8	25·6	23·7	6	St	18	Ac, As	0	c	Trace	30	24	5·3	26·9	30·2	6·3
16	3	13	3	9	bc	12·2	28·1	25·0	2	Cu	30	Ac	Ci	bc	0·0	29	25	3·3	28·0	31·2	1·7
17	3	00	0	9	bc	12·5	29·9	22·9	2	Fc	30	Ac	0	bc	0·0	29	24	3·3	28·2	29·6	0·0
18	8	13	7	4	oir	11·6	26·0	23·9	8	St	18	As	—	c, ir_o	1·8	27	25	5·3	26·6	28·1	4·3
19	3	16	3	9	bc	10·1	27·3	23·5	3	Fc	30	0	0	bc	Trace	28	24	2·0	27·2	28·9	3·0
20	2	13	3	9	b	11·5	27·7	23·8	2	Fc	30	As	0	bc	1·9	28	25	2·7	27·3	29·6	3·7
21	7	13	3	8	c	13·8	28·1	24·8	6	Cu	18	0	Ci	c, ir_o	Trace	29	25	5·0	28·0	30·4	2·7
22	2	15	3	9	b	14·5	28·3	24·4	2	Cu	30	0	Ci	b	0·0	29	25	1·7	28·0	30·1	2·3
23	7	11	1	4	cir	14·3	26·3	23·7	6	Sc	30	Ac, As	—	c, ir_o	Trace	28	25	7·0	26·8	29·2	1·0
24	6	15	5	7	c	13·2	27·5	23·1	4	St	30	Ac, As	0	c	0·7	28	25	6·0	26·8	29·0	3·3
25	6	16	7	6	c	14·5	27·3	23·4	4	St	18	Ac, As	0	c	0·0	28	25	7·0	26·9	28·6	5·0
26	8	13	7	3	o/ir	14·6	26·0	24·0	7	St	18	Ac, As	—	o, c	9·2	27	24	8·0	25·8	29·7	5·0
27	8	18	3	8	o	15·2	25·1	22·8	8	St	18	Ac, As	—	o, RR	2·4	27	24	7·7	25·6	28·7	7·7
28	6	16	13	7	c	14·2	26·7	20·7	5	St	30	Ac, As	Ci	c, pr_o	0·3	27	25	7·0	26·3	25·5	12·0
29	2	15	5	9	b	14·1	27·6	21·5	2	Fc	30	0	0	c	0·0	28	25	3·3	27·6	25·3	5·0
30	5	13	11	7	bc	13·5	27·3	21·9	5	Cu	30	As	0	b, bc	Trace	28	25	4·0	26·7	25·9	8·3
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·0	—	5·7	—	—	12·1	27·2	22·6	4·4	—	—	—	—	—	60·5	28·0	24·8	5·0	26·9	27·7	5·1
Highest	8	—	13	10	—	15·2	29·9	25·0	8	—	30	—	—	—	37·7	29·6	25·8	8·0	28·2	31·2	12·0
Lowest	1	—	0	3	—	09·6	24·8	19·9	1	—	6	—	—	—	—	26·2	24·1	1·0	25·2	23·9	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	5·5	5·0	—	4·5	—	—	8 often	1 often
Wind Speed : knots ...	—	4·7	5·7	—	4·8	—	—	13 at 0600 & 1200 on 28th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	11·9	12·1	—	10·1	—	—	15·2 at 0600 on 27th	06·9 at 1200 on 1st
Dry Bulb : °C ...	—	26·2	27·2	—	27·5	—	—	29·6 on 15th	24·1 on 6th
Relative Humidity : % ...	—	81	77	—	76	—	—	93 at 0300 on 26th	63 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	0	—	0	—	—
Cloud—$\frac{8}{8}$ or more at less than 1,000 feet	—	0	2	—	0	—	—
Wind speed exceeding 33 knots	—	0	0	—	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	3	12	12	13	bc	17·6	25·0	17·5	2	Cu	20	C	0	c, bc	1·8	26	22	3·3	25·3	21·2	12·3
2	8	11	16	4	oir₀	17·1	22·0	20·5	7	Fs	8	—	—	c, ir₀	1·3	25	21	6·7	23·0	23·9	14·3
3	2	13	13	13	b	18·9	24·0	17·3	1	Cu	50	0	0	bc, pr₀	0·0	26	21	2·7	24·6	19·6	11·3
4	7	09	5	6	cir₀	17·5	23·5	21·3	7	Fs	9	As	—	c, b	61·6	27	18	7·3	24·2	26·0	5·0
5	8	13	4	5	opr₀	14·5	22·0	21·2	6	Cb	12	As	—	RR	11·3	25	20	7·7	23·1	25·8	2·3
6	0	15	6	26	b	14·9	23·4	16·5	0	—	—	0	0	o, r₀	0·0	26	19	2·0	23·8	19·1	4·7
7	1	16	6	26	b	18·1	23·3	15·6	1	Cu	25	0	0	bc	0·0	25	16	1·0	24·1	18·0	7·0
8	7	14	11	13	c	21·7	21·7	13·7	5	Fs	15	Ac, As	0	c	0·0	24	16	7·0	22·3	15·1	11·0
9	7	12	14	9	c	20·6	22·4	15·1	6	Fs	9	As	—	c, pr₀	0·0	23	16	5·3	22·8	16·9	13·0
10	7	09	12	13	cjp	19·9	21·1	15·3	3	Cu	30	As	0	c	1·4	24	19	6·3	22·5	17·1	11·7
11	7	09	7	5	cir₀	20·5	22·2	18·4	6	Fs	9	As	—	ir₀	0·8	25	17	5·0	23·0	19·3	10·7
12	2	09	10	17	b	21·2	23·1	16·5	2	Cu	35	0	0	c, pr₀	0·0	24	16	3·3	23·3	18·2	9·7
13	1	11	15	26	b	21·8	23·7	14·5	1	Cu	25	0	0	pr₀	4·7	25	17	2·3	23·7	18·0	12·3
14	8	10	11	3	or₀r₀	20·6	20·3	19·4	4	Fs	9	As	—	c, ir₀	1·9	23	18	6·3	21·7	20·9	13·3
15	3	12	13	17	bc	18·2	22·9	18·2	3	Fs	12	0	0	c, pr₀	1·6	24	15	4·7	23·0	21·3	11·3
16	8	09	15	7	o	22·0	24·0	17·6	7	Cb	10	As	—	o, ir₀	3·6	25	19	6·7	23·6	20·5	13·0
17	4	09	13	26	bc	22·6	24·0	15·8	4	Cu	25	0	0	r₀	1·9	25	20	4·7	23·0	19·9	10·3
18	3	10	9	13	bc	20·7	22·4	18·0	3	Fs	18	0	0	c, ir₀	0·4	25	17	5·0	23·5	20·1	11·7
19	3	09	10	13	bc	17·3	23·8	18·8	3	Cu	28	0	0	bc, pr₀	1·7	24	17	6·0	22·3	21·7	6·3
20	2	00	0	22	b	17·3	22·9	16·0	2	Sc	60	0	0	bc, pr₀	0·1	26	16	3·0	23·7	20·2	3·0
21	6	12	16	26	c	21·8	21·5	11·7	1	Cu	25	0	Ci	c, pr₀	0·0	23	17	3·3	21·6	14·4	12·7
22	6	12	15	9	..	23·3	21·5	11·9	5	Cb	25	Ac	0	b, c	1·0	23	15	4·0	21·6	14·8	15·3
23	5	13	9	9	bcjp	23·6	20·3	16·7	5	Cb	8	0	0	c, pr₀	0·7	23	16	4·3	20·9	18·4	11·7
24	3	12	13	22	bc	21·6	22·4	12·9	2	Cu	30	0	Ci	c, pr₀	0·0	24	18	3·3	22·6	16·1	13·3
25	4	13	12	9	bc	21·2	22·0	17·7	4	Cu	25	Ac	0	bc	0·8	24	19	6·0	22·0	19·7	14·3
26	8	12	13	4	oir₀	21·4	21·9	19·0	5	Cb	10	As	—	c, pr₀	0·8	22	20	8·0	21·3	21·9	13·3
27	8	11	13	2	ojp	23·1	21·0	19·6	5	Fc	9	As	—	c, ir₀	0·0	23	20	7·7	21·9	20·2	14·0
28	6	09	15	22	c	23·3	23·0	15·6	6	Cb	10	0	0	bc, pr₀	0·3	25	19	5·0	23·0	19·6	12·7
29	7	07	16	9	cjp	22·5	23·2	16·3	7	Cb	15	0	0	c, pr₀	0·8	25	19	5·3	23·7	19·0	14·3
30	1	09	11	22	b	21·4	23·8	17·1	2	Cu	30	0	0	c, pr₀	0·2	26	18	3·7	24·1	19·3	11·0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·9	—	11·2	—	—	20·2	22·6	16·8	3·8	—	—	—	—	—	98·7	24·5	18·0	4·9	23·0	19·5	10·9
Highest	8	—	16·0	26	—	23·6	25·0	21·3	7	—	60	—	—	—	61·6	26·6	21·8	8·0	25·3	26·0	15·3
Lowest	0	—	0	2	—	14·5	20·3	11·7	0	—	8	—	—	—	—	22·1	15·2	1·0	20·9	14·4	2·3

*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	5·2	4·9	—	—	8 often	0 at 0600 on 6th
Wind Speed : knots ...	—	—	11·2	11·4	10·2	—	—	19 at 0900 on 25th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	28 on 25th	—
Atmospheric Pressure : mbs ...	—	—	20·2	18·4	18·0	—	—	23·6 at 0600 on 23rd	11·7 at 1200 on 5th
Dry Bulb : °C ...	—	—	22·6	23·6	22·8	—	—	26·6 on 4th	15·2 on 15th & 22nd
Relative Humidity : % ...	—	—	71	68	71	—	—	96 at 0600 on 5th & 14th	50 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	—	—	1	0	0	—	—
Cloud—⅝ or more at less than 1,000 feet	—	—	6	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	3	14	10	17	bc	18·7	25·6	21·7	3	Cu	25	0	0	bc	10·7	26	21	4·6	23·5	24·4	6·7
2	8	11	12	9	cir_o	18·2	22·9	20·0	8	Cb	16	—	—	c, ir_o	0·0	24	21	7·3	22·5	24·3	11·1
3	6	11	4	13	c	19·6	23·6	20·6	7	Cu,Sc	22	Ac	—	c	0·8	26	21	4·6	22·3	22·5	3·7
4	6	05	3	5	cjp/pr_o	17·9	23·9	23·3	6	Cu	10	Ac,As	—	c, pr_o	56·4	24	16	6·4	21·8	25·7	0·7
5	8	08	1	9	ojp/ir_o	15·1	21·7	21·7	8	Fs	4	Ac,As	—	o, ir_o	0·5	25	20	7·3	21·8	24·7	2·6
6	3	20	4	22	bc	16·2	23·3	18·3	4	Cu	25	0	0	o, bc	0·0	24	19	4·0	21·4	20·6	2·7
7	1	20	5	27	b	18·4	23·8	16·7	1	Cu	30	0	0	bc	0·0	25	16	1·6	20·9	19·2	3·1
8	8	18	9	13	o	21·8	21·2	16·7	8	Cu,Sc	45	0	0	bc, c	0·3	24	19	6·6	21·4	18·3	9·8
9	5	15	9	9	cjp	20·9	22·5	18·9	6	Cu,Sc	45	0	0	c, o, pr_o	0·5	24	19	6·4	21.3	20·0	11·0
10	8	12	9	13	c	20·1	22·2	16.7	8	Cu,Sc	25	—	—	c, o	trace	24	20	6·0	21·2	20·1	7·6
11	7	10	5	13	cjp	20·6	23·6	18·3	8	Cu,Sc	45	0	0	bc	1·3	26	18	4·0	21·6	20·6	4·0
12	7	00	0	10	c/pr_o	21·5	22·0	19·4	8	Cu	20	Ac,As	—	c, pr_o	0·0	25	16	5.0	20·0	19·4	2·0
13	1	11	7	27	b	21·7	24·4	16·1	1	Cu	30	0	0	b	24·6	25	16	3·0	21·9	18·8	5·0
14	7	11	13	7	c/r_or_o	21·0	21·4	18·3	8	Cu	45	Ns,As	—	o, pR, r^or_o	3·6	23	19	6·1	20·7	19·8	9·6
15	7	09	5	8	cjp/pr_o	21·3	21·7	20·0	8	Cu	20	Ac,As	—	c, opr_o	5·0	24	19	5·6	21·7	22·2	8·4
16	6	10	9	13	cjp	22·4	24·7	17·2	7	Cu,Sc	20	0	0	c, pr_o	6·3	26	19	5·3	22·7	21·4	9·0
17	3	12	13	17	bc	22·9	24.1	17·2	3	Cu	26	0	0	c, pr_o	3·3	25	19	5·1	22·3	20·6	12·0
18	5	09	8	17	bc	21·0	21·7	20·6	5	Cu	25	0	0	bc, pr_o	0·0	26	19	4·3	22·2	21·0	5·1
19	4	11	5	17	bcjp	17·9	24·1	18·3	4	Cu	25	0	0	bc	11·2	26	17	5·6	20·9	20·8	1·4
20	3	23	1	22	bc	17·6	24·9	18·9	3	Sc	45	0	0	bc	5·8	26	15	4·6	20·6	20·9	4·1
21	4	13	12	16	bcjp	22·7	20·6	13·3	3	Cu	25	Ac,As	Ci	o, c, pr_o	1·3	23	18	6·6	19·9	15·4	10·6
22	6	11	11	17	bc	24·0	20·6	13·3	7	Cu,Sc	25	0	Ci	c, pr_o	1·3	22	17	6·4	19·9	15·9	10·7
23	7	14	13	10	cjp/pr_o	23·8	19.3	17.2	8	Cu	25	—	—	c, pr_o	0·8	22	17	6·1	20·0	18·1	9·7
24	2	14	8	17	b	22·4	22·8	15·6	5	Cu,Sc	25	0	0	bc	2·0	24	19	4·7	21·4	16·3	8·7
25	8	14	13	10	ojp	22·3	21·6	17·8	8	Cu,Cb	20	Ac,As	—	o, iro_o	1·3	22	18	8·0	21·1	19·7	11·1
26	8	15	14	6	ojp	22·6	21·4	18·9	8	Cu	12	Ac,As	—	o, pr_o	1·8	22	20	7·9	21·1	21·7	12·7
27	8	11	12	9	ojp	23·7	21·4	17·8	8	Cu,Sc	23	—	—	ir_o, c	0·0	22	19	6·7	21·4	19·7	12·0
28	5	08	8	17	bc	23·8	24·1	17·2	5	Cu	25	0	0	bc	0·5	25	20	3·4	22·1	19·7	8·6
29	7	08	13	9	cjp	22·8	23·6	16·7	8	Cu,Sc	45	Ac,As	—	c, pr	0·0	25	19	5·6	22·3	20·9	9·0
30	5	08	5	17	bc	22·1	23·5	17·8	6	Sc	50	0	0	bc	3·3	26	19	4·6	22·1	21·6	4·4
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·5	—	8·0	—	—	20·8	22·8	18·1	6·0	—	—	—	—	—	142·6	24·3	18·5	5·4	21·5	20·5	7·2
Highest	8	—	14	27	—	24·0	25·6	23·3	8	—	50	—	—	—	56·4	26·2	20·8	8·0	23·5	25·7	12·7
Lowest	1	—	0	5	—	15·1	19·3	13·3	1	—	4	—	—	—	—	21·7	14·5	1·6	19·9	15·4	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 ...	5·5	5·6	5·5	5·2	5·7	5·3	5·3	8 often	1 often
Wind Speed	: knots ...	6·2	6·6	8·0	8·3	7·6	6·6	7·4	15 at 0000 on 2nd & at 1800 on 17th	0 often
Gust Speed	: knots ...	—	—	—	—	—	—	—	26 on 23rd	—
Atmospheric Pressure	: mbs ...	19·5	19·9	20·8	19·5	19·0	19·9	20·6	24·1 at 1800 on 27th	13·1 at 0000 on 5th
Dry Bulb	: °C ...	19·9	19·8	22·8	23·4	22·5	21·1	20·8	26·2 on 1st	14·5 on 20th
Relative Humidity	: % ..	86	84	77	75	76	81	81	100 often	55 at 1800 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	0
Visibility less than 2,200 yards	1	0	0	0	0	0	0
Visibility less than 2·4 nautical miles	1	1	0	0	0	0	0
Cloud—8 or more at less than 1,000 feet	1	2	1	0	0	0	0
Wind speed exceeding 33 knots	0	0	0	0	0	0	0

Day	Readings at 0500 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	08	9	—	bc	17·0	26·5	22·0	4	Fc	—	0	—	bc	0·0	29	24	—	—	—	—
2	4	11	9	—	bc	17·1	25·2	22·2	4	Cu	—	0	0	bc, pr_o	4·0	31	22	—	—	—	—
3	6	09	13	—	c/pr_o	18·4	24·0	21·3	6	Fs	—	Ac	0	c, pr_o	8·5	30	22	—	—	—	—
4	1	08	13	—	b	18·2	25·4	18·0	1	Fc	—	0	0	b	0·0	30	23	—	—	—	—
5	1	06	9	—	b	15·2	25·1	19·0	1	Fc	—	As	0	bc	0·0	29	22	—	—	—	—
6	1	03	2	—	b	14·7	25·9	18·8	1	Fc	—	0	0	b	0·0	29	22	—	—	—	—
7	1	00	0	—	b	16·5	25·0	21.4	1	Fc	—	0	0	b	0·0	30	21	—	—	—	—
8	1	00	0	—	b	16·9	23·8	15·8	1	Fc	—	As	0	b, pr_o	0·5	29	21	—	—	—	—
9	2	06	9	—	b	18·3	22·9	12·7	2	Cu	—	As	0	bc	0·0	27	20	—	—	—	—
10	7	11	13	—	c	18·9	22·3	15·1	7	Cu	—	As	0	bc	0·0	27	22	—	—	—	—
11	1	11	9	—	b	19·9	23·5	17·4	1	Fc	—	0	0	bc, pr_o	1·0	26	20	—	—	—	—
12	2	08	13	—	b	21·2	24·6	16·7	2	Fc	—	As	—	bc, ir_o	3·5	27	20	—	—	—	—
13	1	09	9	—	b	20·9	24·6	18·2	1	Fc	—	0	0	b, ir_o	1·0	30	21	—	—	—	—
14	2	12	9	—	b	19·4	24·9	18·7	2	Fc	—	As	Ci	bc	0·0	28	21	—	—	—	—
15	2	08	13	—	b	19·5	23·9	18·7	2	Cu	—	0	0	bc, ir_o	2·0	28	21	—	—	—	—
16	2	11	13	—	b	21·0	23·0	18·1	2	Fc	—	As	Ci	bc, pr_o	2·0	28	21	—	—	—	—
17	2	11	18	—	b	21·8	24·0	19·2	2	Cu	—	0	0	bc, pr_o	0·5	27	21	—	—	—	—
18	1	08	13	—	b	20·2	23·9	17·7	1	Fc	—	As	0	b	0·0	27	21	—	—	—	—
19	2	08	18	—	b	17·6	24·7	18·4	2	Fc	—	As	Ci	bc	0·0	27	21	—	—	—	—
20	1	00	0	—	b	17·3	24·5	18·7	1	Fc	—	0	0	b	0·0	27	20	—	—	—	—
21	1	00	0	—	b	19·8	23·5	16·3	0	—	—	As	0	b	0·0	30	19	—	—	—	—
22	2	13	12	—	b	21·0	22·5	16·1	2	Fc	—	As	0	bc, ir_o	3·0	27	20	—	—	—	—
23	4	13	18	—	bc	21·0	23·6	17·9	4	Cu	—	As	0	bc, ir_o	0·5	26	21	—	—	—	—
24	7	13	18	—	c	20·1	21·1	19·5	7	Fs	—	As	0	c, ir_o	13·0	26	20	—	—	—	—
25	4	11	13	—	bcjp	19·9	24·8	20·3	4	Cu	—	As	Ci	bc, ir_o	8·0	27	20	—	—	—	—
26	4	08	18	—	bc	21·2	24·0	21·0	4	Cu	—	Ac	—	bc, ir_o	6·5	30	21	—	—	—	—
27	2	11	13	—	b	23·3	22·1	16·9	2	Cu	—	As	0	bc, ir_o	2·5	26	21	—	—	—	—
28	6	08	24	—	c	23·7	22·6	18·3	6	Cu	—	As	0	bc	0·0	27	21	—	—	—	—
29	2	08	18	—	b	23·6	24·0	17·5	2	Fc	—	As	0	bc, pr_o	2·0	27	21	—	—	—	—
30	2	07	18	—	b	22·0	23·1	18·5	2	Cu	—	0	0	bc, ir_o	6·5	30	20	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	2·6	—	11·1	—	—	19·6	24·0	18·3	2·6	—	—	—	—	—	65·0	28·1	20·9	—	—	—	—
Highest	7	—	24	—	—	23·7	26·5	22·2	7	—	—	—	—	—	13·0	30·7	23·6	—	—	—	—
Lowest	1	—	0	—	—	14·7	21·1	15·1	0	—	—	—	—	—	—	25·8	19·0	—	—	—	—

*The fixed hours from which daily means are calculated are.

Monthly Mean at	0000	0300	0500	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	2·6	—	—	—	—	7 on 10th & 24th	1 often
Wind Speed : knots ...	—	—	11·1	—	—	—	—	24 on 28th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	—	—	19·6	—	—	—	—	23·7 on 28th	14·7 on 6th
Dry Bulb : °C ...	—	—	24·0	—	—	—	—	30·7 on 2nd	19·0 on 21st
Relative Humidity : % ...		—	71	—	—	—	—	91 on 24th	53 on 9th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0500	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	—	—	—	—	—
Visibility less than 2,200 yards	—	—	—	—	—	—	—
Visibility less than 2·4 nautical miles	—	—	—	—	—	—	—
Cloud—5/8 or more at less than 1,000 feet	—	—	—	—	—	—	—
Wind speed exceeding 33 knots	—	—	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	13	24	5	ojp	13·0	24·5	22·8	7	Fs	12	As	—	opr. bc	Trace	26	24	7·2	25·3	27·7	17·4
2	6	11	16	13	cjp	12·6	26·3	22·8	6	Cb	18	Ac	0	bc, pro	2·3	28	25	5·2	26·3	27·3	16·0
3	3	10	14	13	bc	13·7	27·7	22·8	3	Sc	45	0	0	bc, pro	1 3	29	23	3·4	26·2	28·2	13·0
4	4	09	12	13	bc	14·0	27·4	22·8	4	Cu	25	0	0	o, rore	16·7	29	23	2·8	26·6	28·1	10·4
5	7	26	2	3	cjp	12·8	24·2	22·8	5	Cb	10	As	—	c, iro	0 8	26	22	6·2	24·2	27·8	3·6
6	7	00	0	6	cjp	11·6	26·1	22·2	7	Sc	50	—	—	o, rorro	10·2	30	23	6·8	25·5	27·0	1·6
7	4	10	2	10	bcjp	13·9	27·7	22·8	4	Cu	25	0	0	c, pre	0·8	29	22	5·0	26·2	25·8	5·2
8	3	16	20	13	bc	16·5	24 3	20·6	3	Sc	45	0	0	o, pro	Trace	26	22	3·6	24·5	23·0	19·2
9	3	16	20	9	bcjp	16·0	23·9	18·9	3	Sc	45	0	0	bc, pro	1·8	25	21	4·6	23·8	22·2	20·8
10	7	12	20	9	cjp	15·0	24·7	16·1	7	Sc	50	0	0	c	0·0	26	21	6·8	24·5	21·2	19·0
11	4	12	16	13	bc	16·5	25·9	18·9	5	Sc	50	0	0	bc	2·3	26	22	5·2	24·5	22·2	15·0
12	5	13	1[illegible]	13	bc	17·4	24·4	19·4	5	Sc	45	0	0	o,pro	1·8	26	22	5·8	24·0	24·3	14·8
13	3	12	1[illegible]	13	bc	16·8	25·3	18·9	3	Cu	20	0	0	c, pro	0·0	26	21	5·6	24·4	24·9	16·0
14	1	12	1[illegible]	22	b	16·1	25·3	18·3	1	Cu	20	0	0	bc	4·8	27	22	3·0	24·6	22·6	14·6
15	6	10	14	10	cjp/pro	15·7	23·8	21·1	6	Cb	18	0	0	c, pr	1·3	26	21	5·2	24·6	24·9	12·2
16	2	12	16	22	b	16·9	25·7	21·1	2	Cu	25	0	0	c	Trace	27	22	4·8	24·8	25·0	13·6
17	5	12	24	7	bcjp	17·5	25·2	20·0	5	Cu	25	0	0	bc	1·0	26	22	3·8	25·2	24·2	23·4
18	3	12	13	17	bc	15·8	24·8	20·0	3	Cu	20	0	0	bc, pro	2·5	27	21	4·0	24·3	23·4	13·8
19	2	10	14	13	b	13·4	25·9	20·6	2	Cu	25	0	0	c, pro	0 0	27	21	2·8	25·2	24·6	12·8
20	2	12	10	17	b	14·2	26·7	20 6	1	Cu	20	0	0	bc	0·0	27	23	2·4	25·5	24·0	7·8
21	4	14	14	22	bc	16·7	25·2	20·6	4	Cu	25	0	0	bc, c	1·5	27	23	2·2	24·7	24·1	14·0
22	7	14	18	5	cjp/pro	18·4	21·8	20·6	7	Cb	12	—	—	c, pro	3·8	25	21	7·0	22·8	24·5	19·4
23	7	14	13	7	c	17·6	24·0	20·0	7	Cu,Sc	20	—	—	bc, pro	0 5	26	21	5·4	23·9	24·6	18·8
24	7	15	18	5	cjp/pro	16·2	22·6	21·7	5	Cb	18	As	—	c, pro	5·3	24	21	4·8	23·0	25·4	20·6
25	6	07	2	17	c	15·7	26·2	22·8	6	Sc	50	0	0	c. rore	Trace	28	22	5 8	25·4	27·8	4·0
26	2	08	3	22	b	16·8	26·9	22 2	2	Cu	25	0	0	bc	6·6	28	23	2·2	25·9	27·5	3·0
27	6	10	13	7	cjp	18·8	24·5	22·2	5	Cb	16	Ac	0	c, pre	5·1	27	21	4·4	24·8	27·2	14·4
28	6	10	23	17	c	18·6	25·1	20·0	6	Sc	50	—	—	c, pro	0·3	26	22	5·6	24·5	23·4	20·6
29	7	09	24	9	c	18·1	24·8	20·0	7	Sc	50	—	—	c. iro	Trace	26	21	4 0	24·3	23·6	20·8
30	6	09	18	17	c	17·7	24·7	20·0	6	Sc	45	0	0	c, bc	1·3	26	22	4·2	24·7	24·5	17·4
31	—	—	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—	—	—
Mean	4 8	—	14·5	—	—	15·8	25·2	20·8	4·6	—	—	—	—	—	72·0	26·7	22·0	4·7	24·8	25·0	14 1
Highest	8	—	24	22	—	18·8	27·7	22·8	7	—	50	—	—	—	16·7	30·0	24·9	7·2	26·6	28·2	23·4
Lowest	1	—	0	3	—	11·6	21·8	16·1	1	—	10	—	—	—	—	24·3	20·5	2·2	22·8	21·2	1·6

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	—	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	5·3	4·8	4·5	5·0	3·7	—	8 often	1 often
Wind Speed : knots ...	—	13·4	14·5	14·3	14·3	14·0	—	25 at 0900 on 17th & 24th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	14·7	15·8	14·1	13·5	14·6	—	18·8 at 0600 on 27th	09·7 at 1200 on 5th
Dry Bulb : °C ...	—	23·6	25·2	25·9	24·9	24·3	—	30·0 on 6th	20·5 on 9th
Relative humidity : % ...	—	85	78	77	80	82	—	98 at {0300 on 5th, 0900 on 24th}	60 at 0600 on 10th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	2	11	17	22	b	69·7	22·1	16·5	2	Cu	25	0	0	bc	0·0	23	19	3·0	22·5	20·0	14·6
2	8	11	17	½	orr	69·2	20·3	19·5	8	Fc	13	—	—	bc	10·4	24	19	7·3	20·5	22·4	14·6
3	5	10	6	10	bc/ir$_o$	71·0	21·0	18·1	5	Cu	18	0	0	rr, ir$_o$	2·2	21	17	3·0	21·6	20·4	7·5
4	7	05	4	4	c/pr	69·3	21·5	20·7	4	Cu	15	Ac	—	bc, ir$_o$	0·3	25	21	7·0	21·5	24·2	2·0
5	6	00	0	6	c	66·3	21·5	20·3	6	Sc	60	Ac	—	c	56·9	24	19	6·3	21·7	22·9	1·0
6	2	16	2	22	b	67·2	20·8	15·9	3	Sc	50	0	0	c, RR	0·3	25	16	1·4	20·9	17·7	3·2
7	1	20	2	22	b	69·9	20·5	14·9	1	Cu	25	0	0	bc	0·0	23	15	1·0	21·0	17·9	3·0
8	6	15	12	7	c	72·7	19·3	12·8	6	Sc	45	0	—	b	0·0	23	15	6·0	19·7	15·1	11·6
9	3	12	12	11	bc/pr$_o$	72·0	18·9	15·4	3	Cb	18	0	0	bc	Trace	21	15	3·0	19·7	17·3	14·3
10	7	09	11	10	cq	70·9	20·0	18·4	7	Cb	15	Ns	—	bc, pr$_o$	0·0	21	16	7·0	19·5	20·1	7·0
11	6	09	7	9	c	72·7	19·1	17·0	6	Cb	18	0	0	cq	3·4	21	15	4·3	19·9	18·4	5·6
12	1	08	11	10	b	72·7	20·2	16·9	1	Cu	18	0	0	cr$_c$, pr$_o$	1·0	22	15	3·3	20·6	18·4	9·6
13	2	09	13	9	bc	72·7	21·4	14·5	2	Cu	25	0	0	c, ir$_o$	0·3	22	15	3·7	21·1	17·7	11·0
14	8	10	13	3	or$_o$r$_o$	71·8	18·7	17·6	8	Fs	10	—	—	bc, ir$_o$	14·4	23	17	7·3	18·9	19·5	13·0
15	7	10	15	3	cr$_o$r$_o$	72·0	18·4	17·8	6	Fs	10	—	—	c, r$_o$r$_o$	6·9	21	14	7·0	19·4	20·5	12·6
16	7	10	9	12	c	73·6	20·3	17·7	4	Cu	18	—	—	c, pr$_o$	10·7	21	17	5·7	21·0	19·9	12·3
17	2	11	11	9	b	73·8	20·9	16·6	2	Cu	20	—	—	bc, ir$_o$	16·6	22	16	4·0	21·0	18·9	9·2
18	3	09	7	7	bc	72·5	20·9	17·3	3	Cu	20	0	0	bc, ir$_o$	3·4	22	15	2·7	20·8	18·8	8·7
19	2	10	5	10	b	69·4	21·9	17·4	2	Cu	15	0	0	c, r$_o$r$_o$	2·0	22	17	5·7	20·3	19·6	2·0
20	3	00	0	16	bc	69·4	20·9	17·0	4	Sc	55	0	0	bc, pr$_o$	4·8	23	13	3·3	21·4	19·2	2·0
21	5	11	14	17	bc	73·1	17·4	13·2	2	Cu	20	0	Ci	bc, ir$_0$	5·6	22	15	4·3	18·2	14·7	14·2
22	4	10	8	9	bc	74·2	18·6	12·2	3	Cu	20	0	Ci	c, pr$_o$	0·4	19	14	4·0	17·9	15·0	10·0
23	8	12	11	3	oir	74·3	17·3	15·6	8	Cb	15	—	—	bc, ir$_o$	3·1	19	14	7·3	17·5	18·0	13·6
24	4	11	15	13	bc	73·2	19·5	12·3	3	Cu	25	0	Ci	bc, r$_0$r$_o$	5·2	20	15	4·5	19·9	16·0	16·2
25	7	12	9	3	cr$_o$r$_o$	72·9	18·6	17·5	6	Cb	15	Ns	—	c, ir$_o$	2·5	21	15	7·0	18·3	19·4	17·0
26	8	11	19	2	or$_0$r$_0$	72·8	19·0	18·0	7	St	10	Ns	—	c, ir$_o$	5·4	19	17	8·0	18·8	20·5	18·0
27	8	10	11	2	or$_o$r$_o$	74·3	18·2	17·4	8	St	10	Ns	—	c, r$_o$r$_o$	13·1	19	17	7·7	18·3	19·1	13·2
28	2	07	13	22	b	74·6	20·8	16·0	2	Cu	25	0	0	bc, pr$_o$	0·5	21	16	4·3	20·4	18·5	11·2
29	7	08	15	7	cr$_0$	73·7	18·0	16·3	5	Cb	13	Ns	—	bc, ir$_o$	25·5	21	16	6·0	19·1	18·9	13·0
30	2	08	10	17	b	73·2	20·3	16·7	4	Cu	22	0	0	c, rr	0·5	22	16	4·0	20·8	18·8	10·2
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·8	—	10·0	—	—	71·8	19·9	16·6	4·4	—	—	—	—	—	172·4	21·8	16·0	5·0	20·1	18·9	10·0
Highest	8	—	19	22	—	74·6	22·1	20·7	8	—	60	—	—	—	56·9	24·7	21·0	8·0	22·5	24·2	18·0
Lowest	1	—	0	½	-	66·3	17·3	12·2	1	—	10	—	—	—	—	19·0	13·4	1·0	17·5	14·7	1·0

*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 ..	—	—	4·8	5·2	5·0	—	—	8 often	1 often
Wind Speed : knots ...	—	—	10·0	10·8	9·3	—	—	23 at 0900 on 25th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	33 on 22nd	—
Atmospheric Pressure : mbs ...	—	—	71·8	71·0	70·5	—	—	74·6 at 0600 on 28th	65·3 at 1200 on 5th
Dry Bulb : °C ...	—	—	19·9	20·6	19·7	—	—	24·7 on 6th	13·4 on 20th
Relative Humidity : % ...	—	—	82	78	82	—	—	96 often	62 at 0900 on 13th

Summary of Number of Occasions of Certain Elements

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

Daily Readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of June, 1951

Day	Temperature of the soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms. in 24 hours following 0600 U.T.	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)	Plaisance Airfield (No. 2540)	Vacoas Observatory (No. 1729)
1	24·9	24·8	25·4	25·3	3·4	2·2	—	0·0	0·83	6·72	9·63
2	24·9	24·8	25·3	25·3	3·6	0·1	—	4·1	2·28	0·00	1·90
3	24·6	24·8	25·2	25·3	3·5	0·0	—	1·6	9·67	5·92	10·17
4	24·6	24·8	25·5	25·3	1·9	6·1	—	0·2	2·50	0·50	2·15
5	24·2	24·7	25·2	25·3	2·6	0·9	—	6·3	1·83	3·67	2·90
6	24.2	24·6	25·2	25·2	3·4	0·0	—	0·2	7·80	9·48	10·10
7	24·3	24·7	25·2	25·2	2·5	0·0	—	0·0	10·45	10·23	10·90
8	24·1	24·6	25·2	25·2	3·2	0·0	—	0·0	5·85	3·17	8·45
9	24·4	24·7	25·4	25·2	2·5	0·0	—	0·0	6·18	3·42	7·88
10	24·4	24·7	25·1	25·2	5·6	0·9	—	0·0	6·13	2·92	2·55
11	23·4	24·0	25·2	25·2	1·7	0·7	—	1·4	6·93	5·28	6·17
12	23·2	23·2	25·2	25.2	3·5	0·0	—	0·4	8·22	7·45	7·42
13	23·1	23·8	25·2	25·1	4·6	3·3	—	0·2	10·65	8·08	9·17
14	23·0	23·8	25·4	25·2	1·6	0·5	—	8·4	6·65	0·80	2·10
15	23·0	23·7	25·1	25·1	2·5	1·8	—	5·3	7·08	3·68	2·35
16	23·0	23·6	25·2	25·1	3·4	1·3	—	2·5	5·57	7·80	3·52
17	22·8	23·6	25·2	25·1	2·6	0·7	—	4·0	8·12	7·98	6·83
18	22·9	23·5	25·1	25·1	2·4	0·1	—	1·1	9·75	8·17	5·70
19	22·9	23·5	25·0	25·1	1·8	2·6	—	0·6	3·17	6·12	5·48
20	22·7	23·4	25·1	25·1	5·1	0·1	—	1·6	9·15	7·82	8·62
21	22·9	23·4	25·3	25·1	2·6	0·0	—	2·7	9·52	5·88	5·50
22	22·8	23·4	25·4	25·1	2·0	0·7	—	0·1	9·32	5·75	6·93
23	22·6	23·3	25·1	25·1	3·4	0·3	—	1·6	8·23	2·88	5·57
24	22·5	23·1	24·9	25·2	5·0	0·0	—	1·0	8·10	5·22	8·12
25	22·5	23·0	25·0	25·2	1·2	0·6	—	3·6	4·83	0·00	3·22
26	22·4	22·9	24·9	25·1	1·3	0·9	—	2·6	0·00	0·00	0·00
27	22·6	22·9	25·1	25·2	3·0	0·0	—	21·6	0·90	0·00	0·85
28	22·0	22·8	25·1	25·2	2.3	0·3	—	0·8	8·92	8·33	7·78
29	22·6	22·9	25·2	25·2	4·9	0·3	—	2·2	7·17	3·47	6·40
30	22·5	22·9	24·6	25·1	2·2	0·2	—	0·2	7·90	7·72	9·78
31	—	—	—	—	—	—	—	—	—	—	—
Mean or Sum	23·3	23·8	25.2	25·2	3.0	24·6	—	74·3	201·69	148·51	178·14
Highest	24·9	24·8	25·5	25·3	5·6	6·1	—	21·6	10·65	10·23	10·90
Date ...	1st & 2nd	often	4th	often	10th	4th	—	27th	13th	7th	7th
Lowest	22·0	22·8	24·6	25·1	1·2	—	—	—	0·00	0·00	0·00
Date ...	28th	28th	30th	often	25th	—	—	—	26th	often	26th

Weather Summary for the month of June, 1951

Tropical Region.

Moderate to fresh trades covered the whole tropical belt of the south-west Indian Ocean throughout the month. They were often disturbed by the passage of wave-like perturbations. Distinct cold front passage occurred at Mauritius on the 2nd, the 6th and the 14th and the fronts in the last two cases could still be detected at the 5th parallel of latitude.

Higher Latitudes

A subtropical frontal system appeared to exist for most of the month between the latitude of Mauritius and the polar front affecting Kerguelen and Marion Islands. On the 9th a deep cyclone (pressure below 980 mbs) passed New Amsterdam and that island was for a short while in the polar air. Invasions of cold air were again experienced at new Amsterdam Island between the 18th and 20th and on the 27th, but generally speaking the cold air was confined to latitudes above 40°S. Marion and Kerguelen also had a few visits of warm air.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of June, 1951

District and Station	Stn. No.	Fall in mms.	No. of dys.
BLACK RIVER			
Albion	1224	75·7	7
Bambous (Anna Ltd.) ...	1522	80·0	2
Bambous (Govt. School) ...	—	2·3	1
Case Noyale (Govt. School)...	2421	—	—
Clarens	1723	69·9	2
La Ferme	1524	91·4	3
La Mecque	1423	80·0	2
Magenta	1825	—	—
Médine	1523	84·6	3
Palmyre	1623	85·9	4
Petite Rivière (Govt. School)	—	—	—
Petite Rivière (Gros Cailloux)	1225	80·1	3
Petite Rivière (Les Rosières)	—	102·1	3
Pierrefonds	1626	114·1	11
Richelieu	1127	97·5	5
Tamarin	1923	104·4	4
Tamarin (Mon Désir) ...	1823	72·4	2
PORT LOUIS			
Abercrombie (Nursery) ...	0830	66·3	22
Line Barracks ...	0929	53·2	6
PAMPLEMOUSSES			
Beau Plan	0534	107·2	8
Belle Vue Harel ...	0335	—	—
Belle Vue Maurel ...	—	105·2	10
California	0936	87·9	13
Grand Bay (Govt. School) ...	0034	94·2	7
Grand Bay (Mon Choisy) ...	0133	105·2	10
Grand Bay (Mon Mascal) ...	0136	111·3	5
La Nicolière	0936	191·5	22
Le Souvenir	—	113·0	10
Maison Blanche ...	0635	113·0	8
Mon Songe	—	284·7	15
Mont Piton	—	151·9	14
Notre Dame (Nlle. Ind. Ltée)	0833	101·9	8
Pamplemousses Expt. Stn.	0534	135·6	20
Pamplemousses Gardens ...	0634	54·6	12
Pamplemousses Observatory	0533	98·7	21
Plaines des Papayes (Govt. School)	0334	172·2	9
Rouge Terre	—	129·5	7
Ruisseau Rose (Govt. School)	0933	—	—
Sottise	0134	140·7	14
Solitude	0432	88·6	6
Terre Rouge (Govt. School)	0731	—	—
RIVIERE DU REMPART			
Antoinette	0737	190·0	17
Beau Séjour	0537	115·1	14
Bel Mont	—	125·2	14
Esperance (Souchon) ...	—	123·7	18
Forbach	0337	105·9	10
Ile d'Ambre	0440	171·5	5
Labourdonnais	0336	92·5	12
Mon Choix	—	139·4	14
Mon Loisir (Lagesse) ...	0640	141·2	16
Poudre d'Or (Govt. School)	0340	124·5	14
Ravensworth	—	166·4	13
St. Antoine	0239	150·4	15
FLACQ			
Australia (Pont Praslin) ..	0938	193·8	15
Beau Bois (St. Julien) ...	1040	217·2	11
Beau Champ G.R.S.E. ...	1646	137·4	21
Beau Rivage	—	169·4	13
Bel Etang	1439	284·7	22
FLACQ *(continued)*			
Belle Rive	1843	258·9	21
Belle Vue Allendy ...	1140	227·3	17
Bois Clair	1838	650·2	23
Constance la Gaieté ...	1042	149·4	16
Deep River	1643	289·3	22
Etoile	1842	392·9	23
G.R.S.E. (Govt. School) ...	1746	138·7	19
Grande Retraite ..	1645	105·4	3
Grosse Roche ..	1738	461·5	25
Olivia	1744	241·0	22
Palmar (Breeding Centre)	1347	161·2	23
Queen Victoria ..	1342	247·7	18
Rich Fund (St. Julien) ...	1239	246·9	18
Sans Souci	1739	319·3	23
Terres Franches ...	1643	278·4	21
Terres Rocheuses ...	1741	406·7	13
Trois Ilots	1644	162·8	19
Union Regnard ..	1241	392·2	20
GRAND PORT			
Astrœa (Cluny) .	2336	160·3	18
Beau Vallon	2541	132·1	11
Deux Bras	2437	217·7	20
Eau Bleue (Cluny) .	2337	—	—
Ferney	2141	214·6	19
La Barraque	2837	131·1	14
Mare d'Albert (Govt. School)	2537	—	—
Mon Désert Carié ...	2740	116·8	15
Mon Tresor	2538	117·1	13
New Grove	2436	176·8	14
Plaisance (Airfield) ...	2540	142·6	22
Riche-en-Eau ..	2239	242·3	22
Rose Belle	2336	271·3	26
Sauveterre	—	144·8	12
Savinia	2838	103·1	9
Ste. Hélène	2540	119·4	13
St. Hubert	2138	613·4	23
Union Park	2334	—	—
Union Vale	2638	142·5	15
SAVANNE			
Baie du Cap (Beau Champ)	2822	233·2	11
Baie du Cap (Choisy) ...	2922	515·4	27
Beau Bois	2732	299·0	—
Beau Climat	2333	336·6	25
Bel Air (Bénarès) ...	3033	145·8	12
Bel Ombre	3024	131·8	12
Bénarès (Chateau) ...	—	266·4	20
Bénarès (Factory) ...	2934	141·5	16
Bois Cheri (Tea Estate) ...	2531	499·1	27
Britannia	2733	242·3	25
Chemin Grenier (Govt. School)	2927	—	—
Colmar	2633	243·1	25
Combo	2831	228·9	20
Fontenelle	2931	164·8	11
Fréderica	2925	292·6	10
La Flora	2433	351·5	25
Riche Bois	2734	168·0	23
Rivière des Anguilles ...	—	158·8	18
Ruxa	—	191·3	14
Savannah ...	2936	93·0	13
St. Aubin	2931	223·9	—
St. Avold	2633	294·1	25
St. Félix (Bénarès) ...	2933	280·7	—
St. Félix (Chemin Grenier)	3027	—	—
Ste. Marie	2927	230·4	11
Terracine	3030	158.8	22
Tivoli	2532	371.9	25
Union Ducray	3032	163.1	16
MOKA			
Alma	1423	245.1	21
Bega	1328	87.9	17
Bonne Veine	1435	301.0	21
C. de Masque (Govt. School)	1538	—	—
Côte d'Or	1431	162.6	12
Hermitage	1531	196.1	12
Minissy	1430	146.8	21
Mon Désert	1331	176.5	19
Mon Pevril	1329	118.1	21
Mon Rève	1429	122.2	21
Réduit (Research Institute)	1329	113.6	22
Ripailles (Govt. School) ...	1134	—	—
Piton du Milieu (Reservoir)	1735	392.2	25
PLAINES WILHEMS			
Bagatelle	1530	198.4	19
Barkly (Beau Bassin) ...	1326	—	—
Bassin (Quatre Bornes) ...	—	97.5	14
Belle Vue (Martin) ...	—	111.3	3
Chebel	1226	87.6	7
Curepipe Gardens ...	1930	245.8	23
Curepipe (Royal College) ..	1831	336.8	26
Ebène	1428	113.8	20
Henrietta	1928	119.1	24
Highlands	1630	226.3	21
La Marie (Filter Beds) ...	2029	303.5	26
Mare aux Vacoas (Arnaud)	2229	377.7	28
Mare aux Vacoas (Good End)	2129	447.0	27
Mare Longue	2227	296.1	26
Midlands Dam	1836	451.4	21
Moen	1927	90.9	23
Petrin	2427	447.0	27
Phœnix (Les Palmiers) ...	1629	154.9	13
Quatre Bornes ...	—	106.9	12
Réunion	1829	199.1	23
Tamarin Falls	2027	148.0	24
Trianon	1428	119.9	13
Vacoas Observatory ...	1729	172.4	25
Wootton (Crown Land) ...	1831	662.7	26
RODRIGUES			
La Ferme	4222	—	—
Lataniers	4226	—	—
Oyster Bay	4124	55.8	10
Point Venus	4025	65.0	18
Solitude	4026	113.0	19
CHAGOS ARCHIPELAGOS			
Diego Garcia (Met. Station)	1426	60.5	10
Peros Banhos	2645	6.0	1
Solomon Islands (Boddam)	2112	42.7	3
CARGADOS CARAJOS			
Raphaël Island (Met. Stn.)	2733	72.0	21
AGALEGA			
South Island (Met. Stn.)	3345	96.3	19

Upper Winds from Pilot Balloons at AGALEGA during June, 1951

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

Upper Winds from Pilot Balloons at DIEGO GARCIA during June, 1951

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

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during June, 1951

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	13	24	13	26	07	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	04	12	33	10	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	04	12	20	13	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	08	16	05	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	06	10	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	04	17	10	33	03	34	09	23	04	24	16	22	06	20	27	—	—	—	—	—	—
7	04	18	14	22	08	18	10	26	12	—	—	—	—	—	—	—	—	—	—	—	—
8	04	16	15	15	20	14	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	05	14	27	13	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	04	10	24	11	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	04	10	17	09	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	04	11	16	10	26	08	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	05	12	23	10	16	12	10	11	08	16	04	34	10	32	06	—	—	—	—	—	—
14	06	11	29	11	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	11	26	10	27	10	08	11	09	—	—	—	—	—	—	—	—	—	—	—	—
16	04	11	25	10	30	12	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	04	11	21	11	29	11	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	04	11	23	10	23	12	12	12	17	13	15	—	—	—	—	—	—	—	—	—	—
19	04	12	15	08	12	08	08	15	05	19	10	22	19	22	21	22	23	—	—	—	—
20	04	36	02	20	08	28	12	24	18	30	13	29	26	—	—	—	—	—	—	—	—
21	05	14	23	14	07	15	13	17	10	—	—	—	—	—	—	—	—	—	—	—	—
22	05	13	18	12	31	12	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	04	12	23	12	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	05	13	28	14	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	04	14	21	13	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	05	13	35	11	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	05	12	40	10	37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	09	20	09	25	14	06	01	08	—	—	—	—	—	—	—	—	—	—	—	—
29	04	10	24	10	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	10	23	09	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at ST. BRANDON during June, 1951

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

VOL. 1951 PART VII

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

JULY, 1951

LIBRARY
JAN 13 1961
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	0	11	13	9	b	15·6	26·7	20·6	0	—	—	0	0	b	0·2	28	23	3·6	25·3	24·2	16·2
2	4	13	18	9	bc	16·2	25·9	22·2	4	Cu	12	0	0	c, pr₀	2·0	28	23	4·4	25·4	24·8	14·0
3	4	13	9	9	bc	16·2	26·1	20·0	4	Cu	20	0	0	c, pr₀	0·2	27	22	4·8	25·4	25·1	9·8
4	3	13	9	10	bc	14·8	26·4	21·7	3	Cu	20	0	0	o, c	Trace	28	23	6·0	25·9	26·2	9·8
5	7	11	9	9	c	14·4	25·6	22·8	4	Cb	20	Ac	0	c, pr₀	1·8	28	22	5·6	25·3	28·0	9.0
6	6	13	13	9	c	16·6	26·1	22·2	6	Cu	20	0	0	o, pr₀	0·3	28	24	4·4	25·8	26·0	15·0
7	4	13	18	13	bc	15·2	26·2	21·7	4	Cu	20	0	0	bc	1·4	27	23	3·8	25·3	25·7	16·0
8	2	12	9	17	bc	14·1	26·0	22·8	2	Cu	20	0	0	bc, pr₀	0·3	28	22	2·0	25·4	26·4	10·6
9	1	09	9	17	b	13·5	26·7	22·2	1	Cu	22	0	0	bc, pr₀	0·1	28	22	3·0	25·7	26·9	9·0
10	6	11	18	7	b	13·8	27·0	23·3	6	Cb	18	0	0	c, pr₀	1·6	28	23	3·6	25·8	27·3	17.0
11	4	10	13	9	bc	15·6	26·1	22·2	4	Cb	18	0	0	c, pr₀	0·1	28	23	3·2	25·6	26·6	13·0
12	6	11	13	3	cpr₀	16·2	24·4	23·9	6	Fs	15	0	0	c, bc	Trace	28	24	4·4	25·3	27·6	15·0
13	5	11	9	10	bc	16·9	26·1	22·8	5	Cu	20	0	0	c, o	0·0	28	23	5·4	26·7	25·2	12·2
14	4	13	13	10	bc	15·8	25·8	19·4	4	Cu	18	0	0	o, c	0·4	27	23	3·8	25·3	22·2	12·2
15	3	11	13	13	bc	15·4	26·1	20·0	3	Cu	25	0	0	bc	0·0	27	23	2·2	25·3	21·8	10·6
16	5	11	3	13	bc	15·2	26·4	21·7	5	Cu	22	0	0	bc	0·0	28	23	3·6	25·4	25·5	6·0
17	1	14	8	13	b	15·8	26·4	21·7	1	Sc	40	0	0	bc, c	10·8	28	22	5·2	25·3	28·1	9·6
18	3	13	13	7	bc	16·6	26·4	22·8	3	Cu	20	0	Ci	c, pr₀	3·0	28	22	3·8	26·0	28·2	13·0
19	5	16	13	9	bc	17·9	25·6	22·2	4	Cb	18	0	Ci, Cs	c, pr₀	Trace	27	23	5·4	25·2	26·1	13·0
20	6	15	18	9	c	17·8	25·7	21·1	4	Cu	20	0	Ci	c	1·7	27	23	6·0	24·9	25·0	18·0
21	7	13	13	7	c	17·7	24·2	23·3	7	Cb	18	·	—	bc, pr₀	3·0	27	22	6·0	24·5	25·2	12·2
22	7	13	13	7	cpr₀	15·4	23·2	22·8	7	Sc	35	0	Ci, Cs	c, pr₀	2·8	26	21	5·2	24·3	26·9	13·0
23	2	11	9	13	b	14·5	26·2	22·2	1	Cu	22	0	Ci	c, pr₀	Trace	27	23	3·4	25·6	26·2	9·0
24	4	12	13	9	bc	14·9	26·4	22·8	3	Cu	20	0	Ci	c	0·5	28	23	4·4	25·6	26·9	9·8
25	4	13	13	13	bc	14·7	26·4	21·7	4	Cu	22	0	0	c	1·0	27	22	4·4	25·5	25·3	13·0
26	4	13	13	9	bc	14·4	26·2	22·2	4	Sc	40	0	Ci	bc, c	Trace	27	21	4·8	25·7	27·0	13·0
27	4	13	13	13	bc	13·5	26·1	22·8	4	Sc	40	0	0	c	12·4	27	23	4·8	25·6	27·3	13·0
28	8	14	13	9	o	14·8	24·2	22·8	5	Sc	35	Ac, As	—	c, pr₀	1·3	26	22	7·4	24·3	28·0	13·0
29	3	15	18	9	bc	16·0	26·1	22·2	3	Cu	20	Ac	0	bc, pr₀	Trace	28	23	5·0	25·5	27·2	16·0
30	3	14	18	13	bc	16·4	26·1	22·2	2	Cu	20	Ac	Ci	bc, c	0·1	27	24	4·0	25·4	27·0	14·0
31	2	14	18	17	b	16·5	26·1	21·7	2	Sc	40	0	0	c, pr₀	1·3	27	23	5·4	25·1	26·9	15·0
Mean	4·1	—	12·7	—	—	15·6	25·9	22·1	3·7	—	—	—	—	—	46·3	27·4	22·7	4·5	25·4	26·2	12·6
Highest	8	—	18	17	—	17·9	27·0	23·9	7	—	40	—	—	—	12·4	27·9	23·8	7·4	26·7	28·2	18·0
Lowest	0	—	3	3	—	13·5	23·2	19·4	0	—	12	—	—	—	—	26·0	21·2	2·0	24·3	21·8	6·0

* The fixed hours from which daily means are calculated are 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 ...	—	4·9	4·1	4·1	5·0	4·4	—	8 often	0 at 0600 on 1st
Wind Speed : knots ...	—	11·5	12·7	13·3	13·5	11·8	—	24 at 1200 on 1st	0 at 1500 on 16th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..		14·3	15·6	14·0	13·0	14·0	—	17·9 at 0600 on 19th	10·9 at 1200 on 9th
Dry Bulb : °C ...	—	24·0	25·9	26·7	25·9	24·3	—	27·9 on 12th & 18th	21·2 on 26th
Relative Humidity : % ..	—	85	80	77	80	85	—	99 at 1200 & 1500 on 17th	64 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	—
Visibility less than 2,200 yards	—	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	—	0	0	0	0	0	—
Cloud—8/8 or more at less than 1,000 feet	—	0	0	0	0	0	—
Wind speed exceeding 33 knots	—	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 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	13	9	9	bc	13·5	27·6	21·7	3	Cu	30	As	0	c, o	0·0	28	24	4·3	26·9	26·1	7·3
2	2	13	7	9	b	13·3	28·0	23·8	2	Fc	30	0	0	o, ir_o	0·0	28	25	3·3	26·9	27·8	7·0
3	6	13	7	5	c	13·5	28·0	23·8	4	St	30	As, Ns	0	o, ir_o	trace	28	25	6·7	26·8	28·9	6·3
4	8	10	3	3	ojp	12·8	27·0	24·1	7	Fs	18	Ac, As	0	o, r_or_o	2·6	28	25	7·7	26·6	29·7	3·0
5	6	13	7	8	c	13·1	27·2	23·6	5	St	30	Ac, As	Ci	o, ir_o	6·9	28	24	6·7	26·8	28·5	8·3
6	5	13	3	9	bc	13·5	28·0	22·4	3	Cu	30	Ac	Ci	c, pr_c	0·0	28	25	5·7	27·3	26·8	3·7
7	7	16	5	4	c	13·0	25·9	23·7	6	Fs	18	As, Ns	0	o, id_o	trace	27	25	7·0	25·0	27·8	3·3
8	7	13	5	5	c	12·3	26·2	21·4	5	St	30	Ac, As	0	c, o, ir_0	24·0	28	25	7·0	26·0	25·2	4·3
9	7	16	9	5	c	11·9	26·9	22·0	5	St	30	As	0	c, ir	0·0	26	23	6·0	26·2	24·3	5·7
10	6	15	5	8	c	11·9	26·5	22·6	5	St	30	Ac, As	Ci	bc, c	0·0	27	25	5·7	26·1	27·4	6·3
11	7	13	11	6	cjp	13·7	26·6	22·9	6	Fs	30	Ac, As	Ci	c	1·5	27	24	6·7	26·0	25·5	10·3
12	5	15	11	9	bc	14·1	26·2	19·2	2	Fc	30	Ac	Ci	c, pr_o	0·0	27	24	3·3	26·5	22·5	9·0
13	7	11	1	3	cRR	13·1	25·0	21·4	6	Fs	18	Ac, As	Ci	c	8·8	27	23	5·0	25·9	25·0	2·3
14	4	13	3	9	bc	13·5	27·0	20·8	4	Fc	30	Ac	0	c, pr_o	5·0	27	23	4·3	26·6	22·8	3·7
15	4	11	1	9	bc	13·0	28·0	22·1	3	Cu	30	Ac	Ci	c, ir_o	0·0	29	23	4·0	27·1	26·3	1·0
16	5	12	2	9	bc	13·0	28·6	23·7	4	Cu	30	Ac, As	0	bc	0·0	29	25	6·7	26·8	29·1	1·3
17	6	13	5	3	c/iR	13·2	26·5	23·5	5	Fs	14	Ac, As	0	o, ir_o	11·0	27	24	7·0	26·8	29·8	5·7
18	8	12	9	3	oir	13·0	26·5	24·7	8	Fs	6	As	—	c, ir_o	11·0	27	25	7·7	26·1	29·7	8·5
19	1	13	3	9	b	13·3	28·0	23·9	1	Fc	30	0	0	c, o, ir_o	1·3	28	25	3·0	27·4	29·4	2·3
20	2	15	7	9	b	14·0	27·4	22·4	2	Fc	30	Ac	Ci	c, bc	7·2	28	24	4·3	26·7	26·9	7·7
21	2	13	5	9	b	13·5	27·0	22·0	2	Fc	30	0	0	o, pr_o	0·0	27	24	2·3	26·6	25·7	4·3
22	5	16	5	9	bc	11·1	27·0	22·3	4	Cu	30	Ac	0	bc	trace	27	24	5·3	26·6	26·8	3·3
23	6	11	15	3	cjp	10·7	25·5	22·7	5	St	18	Ac, As	0	c, ir_c	0·6	28	24	5·7	25·8	26·8	9·7
24	3	13	9	7	bc	11·2	26·8	21·4	3	Cu	30	Ac, As	0	o, c	1·3	28	24	4·7	26·6	25·2	7·0
25	5	13	5	5	bc	11·1	27·4	21·3	5	Cu	30	0	0	o, ir_o	0·0	28	25	5·0	27·1	25·0	5·7
26	5	12	5	8	bc	11·8	28·0	23·4	4	Cu	18	As	0	o, c	1·7	29	25	5·0	27·4	28·5	6·3
27	6	15	7	7	cjp	12·3	27·0	21·7	4	Fs	30	Ac, As	0	o, ir_0	4·2	27	24	5·0	26·7	26·6	7·0
28	6	11	3	6	c	13·5	27·9	24·5	3	Cu	30	Ac, As	0	o, r_or_o	1·0	28	25	6·3	27·0	30·3	2·7
29	5	13	3	8	bc	13·5	28·3	24·7	3	Cu	30	Ac	0	c, pr_o	1·0	29	25	5·7	27·5	30·7	2·3
30	8	13	3	3	ojp	13·3	25·4	23·9	5	Fs	18	Ns	0	o, pr_o	4·6	27	24	8·0	25·5	28·6	5·7
31	6	13	7	7	c	13·6	26·8	22·3	5	Cu	30	As	0	c, r_or_o	1·6	27	24	6·7	26·0	25·7	4·3
Mean	5·3	—	5·8	—	—	12·8	27·0	22·7	4·2	—	—	—	—	—	95·3	27·6	24·3	5·5	26·5	27·1	5·3
Highest	8	—	15	9	—	14·1	28·6	24·7	8	—	30	—	—	—	24·0	28·8	25·4	8·0	27·5	30·7	10·3
Lowest	1	—	1	3	—	10·7	25·0	19·2	1	—	6	—	—	—	—	26·3	22·6	2·3	25·0	22·5	1·0

*The fixed hours from which daily means are calculated are 0300, 0600 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	5·3	—	5·5	—	—	8 often	1 often
Wind Speed : knots ...	—	5·6	5·8	—	4·5	—	—	15 at 0600 on 23rd	0 at 0300 on 16th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	12·6	12·8	—	10.8	—	-	14·3 at 0300 on 12th	08·5 at 1200 on 22nd
Dry Bulb : °C ...	—	25·9	27·0	—	26·7	—	—	28·8 on 15th and 29th	22·6 on 8th
Relative Humidity : % ...	—	79	78	—	77	—	—	93 at 1200 on 7th	66 at 0600 on 12th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	—	0	—	—
Visibility less than 2,200 yards	—	0	0	—	0	—	—
Visibility less than 2·4 nautical miles	—	0	0	—	1	—	—
Cloud—8/8 or more at less than 1,000 feet	—	1	1	—	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 feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	08	15	7	cpr$_o$	22·2	22·2	18·5	7	Cu	10	Ac, As	0	c, pr$_c$	0·8	25	19	6·7	23·7	20·7	11·3
2	6	08	11	9	cjp	23·7	23·0	18·4	6	Cb	10	0	0	bc, pr$_c$	3·7	24	19	6·3	22·4	21·7	11·0
3	5	08	13	13	bc	22·8	23·8	16·4	5	Cu	25	0	0	c, r$_o$r$_o$	3·9	25	17	4·3	22·8	19·5	11·0
4	5	09	11	13	bc	20·5	23·0	18·3	4	Cu	25	Ac, As	0	c, pr$_o$	0·4	25	18	5·3	23·2	20·5	10·0
5	3	10	10	22	bc	20·2	23·8	19·1	3	Cu	25	0	0	c, pr$_c$	0·0	25	19	2·3	24·1	20·6	11·3
6	6	12	9	17	c	21·8	22·6	19·8	4	Cu	25	Ac, As	0	bc	0·0	25	13	6.0	23·4	21·7	12·0
7	6	12	17	13	c	21·3	22·9	16·6	4	Cu	25	Ac	0	bc, c	0·0	25	20	3·3	23·4	18·4	14·3
8	6	07	10	7	cjp	19·4	22·9	19·8	6	Cb	15	0	—	c, id$_o$	8·8	25	15	5·3	22·9	21·7	12·3
9	5	10	10	13	bc	19·1	22·8	18·8	4	Cu	25	Ac	0	bc, pr$_o$	2·7	24	19	5·7	22·7	21·4	10·7
10	6	07	9	7	cjp	19·7	22·1	18·7	4	Cb	10	0	0	c, pr$_o$	7·8	24	18	5·3	22·8	21·1	10·7
11	4	07	14	17	bc	22·1	23·0	18·3	3	Cu	28	Ac, As	0	c, pr$_o$	0·7	25	19	4·7	23·4	20·1	14·3
12	5	08	10	22	bc	21·9	23·5	18·0	4	Cu	25	Ac, As	0	bc, pr$_o$	21·9	24	19	6·7	22·6	21·9	9·3
13	6	06	9	13	c	21·9	22·6	19·9	5	Cu	25	Ac, As	0	c, r$_o$r$_o$	0·1	25	19	6·0	23·4	21·7	7·0
14	4	06	8	17	bc	20·5	23·3	17·9	3	Cu	25	Ac, As	0	bc, pr$_o$	0·1	25	17	3·3	23·6	19·3	6·0
15	7	07	9	9	cjp	18·4	22·5	18·9	7	Cu	18	0	0	c, pr$_o$	13·2	23	17	7·7	21·7	21·5	7·0
16	8	00	0	9	o	16·4	22·3	21·2	6	Cu	21	Ac, As	0	c, rr	3·0	26	19	5·0	23·8	24·6	2·3
17	1	00	0	26	b	18·9	23·2	19·6	1	Cu	25	0	0	bc, r$_c$r$_o$	0·0	26	17	2·7	23·9	22·6	1·3
18	1	00	0	22	b	21·1	22·2	16·7	1	Cu	35	0	0	b	0·0	25	14	1·3	23·3	18·7	4·7
19	7	20	7	6	c	20·8	22·2	14·8	7	Cu	25	0	0	c	0·0	24	16	4·3	22·3	14·5	10·3
20	3	14	9	17	bc	23·8	20·2	14·7	3	Cu	30	0	0	bc	0·9	23	14	4·7	21·3	14·4	11·7
21	8	07	12	7	o	24·5	20·9	10·7	7	Cu	15	Ac, As	—	c, ir$_o$	0·3	23	15	4·3	21·2	14·9	12·7
22	4	09	15	13	bc	21·0	21·7	14·0	4	Cu	25	0	0	bc, pr$_o$	0·0	24	16	5·7	22·5	16·5	16·0
23	5	08	10	9	bc	19·1	23·2	17·9	3	Cu	25	Ac, As	0	c	2·2	25	19	6·0	23.4	20·3	11·0
24	8	08	8	3	opr	19·0	21·1	19·0	7	Cu	8	0	0	c, pro	1·0	25	18	6·7	22·7	21·5	7·7
25	4	07	8	13	bc	19·4	23·9	17·8	4	Cu	25	0	0	bc, pr$_o$	0·0	25	16	4·7	24·3	19·8	8·3
26	3	11	16	22	bc	19·0	23·8	16·3	3	Cu	30	0	Ci	c, id$_o$	0·1	25	19	4·3	23·9	18·4	12·0
27	7	09	5	9	c	19·5	23·2	17·8	5	Cu	25	0	Ci	c, pr$_o$	0·0	26	18	4·3	24·0	19·3	6·0
28	3	12	8	13	bc	20·2	23·8	17·7	3	Cu	25	0	0	bc	0·0	26	17	4·7	24·3	20·5	7·3
29	7	12	10	13	c	22·4	23·2	16·5	3	Cu	30	Ac, As	0	o	0·0	25	19	6.0	23·3	17·7	8·0
30	6	11	11	13	c	22·2	23·1	17·2	4	Cu	25	Ac, As	0	c	0·0	25	15	5·3	23·9	18·5	11·0
31	3	12	9	17	bc	23·0	23.0	15·8	3	Cu	30	0	—	bc	1·9	25	17	3·3	23·3	18·0	10·3
Mean ...	5·2	—	9·5	—	—	20·8	22·7	17·6	4·3	—	—	—	—	---	73·5	24·7	17·4	5·0	23·1	19·7	9·6
Highest ...	8	—	17	26	—	24·5	23·9	21·2	7	—	35	—	—	—	21·9	26·3	20·0	7·7	24·3	24·6	16·0
Lowest ...	1	—	0	3	—	16·4	20·2	10·7	1	—	8	—	—	—	—	22·7	13·5	1·3	21·2	14·4	1·3

* 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 ...	—	—	5·2	5·2	4·7	—	—	8 often	1 often
Wind Speed : knots ...	—	—	9·5	10·1	9·3	—	—	18 at 0900 on 22nd	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	22 on 19th	—
Atmospheric Pressure : mbs ...	—	—	20·8	19·2	18.4	—	—	24·5 at 0500 on 21st	14·0 at 1200 on 16th
Dry Bulb : ° ...	—	—	22·7	23·7	23·0	—	—	26·3 on 28th	13·5 on 6th
Relative Humidity : % ...	—	—	73	67	69	—	—	94 at 0600 on 16th	51 often

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather Beaufort Letters	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	6	08	13	13	c/pr$_o$	22·5	21·2	20·0	8	Cu, Cb	15	0	0	bc, pr$_o$	0·5	24	19	5·0	21·7	22·6	5·1
2	3	11	9	9	bc	23·1	21·4	18·9	4	Cu	25	0	0	c, pr$_o$	1·0	24	20	4·4	22·0	21·8	9·0
3	2	10	12	17	b	23·1	24·0	17·8	2	Cu	35	0	0	c, pr$_o$	4·1	25	20	6·7	21·7	22·0	8·4
4	4	09	9	13	bcjp	21·3	23·9	19·4	6	Cu. Cb	25	0	0	bc, r$_o$r$_o$	0·8	25	19	5·4	22·1	22·0	5·3
5	4	11	8	17	bc	20·6	23·6	20·0	4	Cu	20	0	0	bc, pr$_o$	Trace	26	17	3·3	21·4	22·0	3·5
6	5	10	2	13	bc	22·4	23·7	20·0	5	Cu, Sc	18	Ac	0	bc, pr$_o$	14·7	25	18	5·0	21·6	23·0	3·6
7	3	10	9	17	bc	22·4	23·3	18·3	3	Cu	25	0	Ci	bc, pr	2·0	25	19	2·0	22·1	20·7	7·6
8	7	06	2	9	cjp	20·1	22·0	20·6	8	Cu, Cb	25	—	—	c, ir$_o$	16·0	22	16	5·1	20·8	23·0	5·6
9	7	14	3	4	c/ir$_o$	20·1	20·5	19·4	8	Cu, Sc	14	Ac, As	—	o, r$_o$r$_o$	4·1	24	19	5·1	21·1	22·3	3·9
10	7	07	7	11	cjp	20·6	21·8	20·6	8	Cu, Cb	25	—	—	bc, pr$_o$	4·3	23	16	4·3	20·2	21·6	2·7
11	6	08	10	11	cjp	22·5	23·0	19·4	7	Cu, Sc	25	0	0	c, pr$_o$	Trace	24	20	3·9	22·1	22·0	9·0
12	5	07	7	17	bc	22·5	24·0	19·4	8	Cu	22	0	0	bc, id$_o$	9·1	24	20	6·3	21·4	22·6	4·3
13	7	07	5	13	c	22·2	23·2	20·0	8	Cu, Sc	20	0	0	c, pr$_o$	5·8	25	19	6·7	21·7	22·9	2·1
14	3	09	2	17	bc	20·9	23·3	18·9	3	Cu	25	0	0	bc, pr$_o$	0·0	25	17	2·6	20·7	21·1	1·3
15	7	05	5	9	cjp	18·8	23·1	20·6	7	Cu, Cb	16	Ac	0	bc	2·0	23	16	5·7	20·0	21·6	2·7
16	5	35	4	22	bc	16·1	25·0	20·0	6	Sc	70	0	0	bc, pr$_o$	0·3	28	18	4·7	22·4	22·5	2·0
17	1	00	0	22	b	19·2	25·1	19·4	1	Cu	30	0	0	bc	0·0	26	16	2·1	20·5	20·6	0·6
18	2	00	0	17	b	21·0	23·3	17·8	2	Cu	30	0	0	b, bc	1·5	25	14	2·6	20·2	19·2	1·0
19	7	20	9	9	cjp/pr$_o$	21·5	21·0	16·7	8	Cu, Cb	25	—	—	c, pr$_o$	1·5	23	18	4·7	19·6	17·0	11·6
20	6	14	9	9	cjp/ir$_o$	24·3	19·3	15·6	6	Cu, Cb	20	0	0	c, pr$_o$	1·3	22	15	5·0	19·0	17·5	11·3
21	7	13	9	17	c	24·6	20·8	12·2	8	Sc	45	0	0	c, pr$_o$	4·1	23	17	5·6	19·5	17·2	8·6
22	6	12	13	10	cjp	22·0	21·4	16·1	8	Cu, Sc	25	0	0	bc, pr	4·3	23	18	5·4	20·7	19·5	11·0
23	7	10	9	7	cjp	19·8	22·1	19·4	8	Cu, Cb	19	—	—	c, ir$_o$	13·2	23	18	6·7	21·4	22·0	6·6
24	6	05	5	9	cjp	19·1	23·2	20·6	6	Cu, Cb	15	0	0	bc, r$_o$r$_o$	2·0	25	19	4·4	21·4	22·7	2·4
25	3	09	5	17	bc	20·1	23·7	18·9	3	Cu	25	0	0	bc, ir$_o$	0·8	25	15	3·0	20.4	21·4	2·6
26	3	09	8	22	bc	20·8	24·0	19·4	2	Cu	25	0	Ci	bc, pr$_o$	1·0	25	19	4·3	22·5	22·5	6·1
27	3	09	5	17	bc	20·0	24·3	20·0	3	Cu	25	0	Ci	bc, c	0·8	22	19	3·4	21·6	22·1	2·6
28	5	20	5	17	bc	20·3	22·7	20·0	6	Cu	20	0	0	bc, pr$_o$	2·8	25	19	5·0	20·4	22·3	2·0
29	7	18	2	7	cjp/r$_o$	22·1	20·9	18·3	6	Cu	22	Ac, As	—	bc, ir$_o$	0·0	24	16	4·1	20·2	21·2	3·0
30	3	12	9	22	bc	22·6	23·7	19·4	3	Cu	30	0	Ci	bc	1·8	25	17	3·7	21·7	21·3	5·7
31	3	14	9	9	bcjp	23·3	22·3	18·9	4	Cu	20	0	—	bc, ir$_o$	5.3	24	17	4·6	20·3	20·6	4·6
Mean	4·8	—	6·6	—	—	21·3	22·7	18·9	5·5	—	—	—	—	—	105·1	24·3	17·8	4·5	21·0	21·3	5·0
Highest	7	—	13	22	—	24·6	25·1	20·6	8	—	70	—	—	—	16·0	27·7	20·4	6·7	22·5	23·0	11·6
Lowest	1	—	0	4	—	16·1	19·3	12·2	1	—	14	—	—	—	—	22·1	14·1	2·0	19·0	17·0	0·6

* 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	4·8	4·9	4·5	4·2	3·8	8 often	0 at 1800 on 17th & 30th
Wind Speed : knots ...	3·2	3·7	6·6	8·3	6·4	3·4	3·4	13 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	25 on 19th	—
Atmospheric Pressure : mbs ...	19·9	20·3	21·3	20·5	19·4	20·2	21·0	24·6 at 0600 on 21st	14·3 at 0900 on 16th
Dry Bulb : °C ...	19·1	19·2	22·7	23·4	22·6	20·6	19·6	27·7 on 16th	14·1 on 18th
Relative Humidity : % ...	92	91	80	77	80	88	91	100 often	57 at 1200 on 19th

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	0	0	0	0	0	0
Cloud—8/8 or more at less than 1,000 feet	0	1	0	2	0	1	1
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0500 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	08	13	—	b	22·9	23·3	18·6	1	Fc	—	Ac	0	bc, ir_o	3·5	26	20	—	—	—	—
2	1	10	13	—	b	24·4	24·1	16·7	1	Fc	—	As	0	bc, pr_o	0·5	27	20	—	—	—	—
3	4	09	18	—	bc	21·7	23·4	18·3	4	Fc	—	As	0	bc, ir_o	20·5	27	19	—	—	—	—
4	7	10	13	—	cjp	20·5	21·3	19·7	7	Cu, Sc	—	As	—	c, ir_o	2·5	26	20	—	—	—	—
5	2	12	5	—	b	20·1	23·6	20·7	2	Fc	—	0	0	bc, pr_o	4·0	26	20	—	—	—	—
6	2	11	5	—	b	21·0	23·3	20·9	2	Cu	—	As	0	bc, ir_o	4·5	29	21	—	—	—	—
7	2	11	9	—	b	20·5	23·9	19·1	2	Fc	—	As	0	bc, ir_o	17·0	29	21	—	—	—	—
8	2	11	13	—	b	21·0	24·5	14·7	2	Cu	—	As	0	bc, ir_o	8·5	25	21	—	—	—	—
9	2	10	5	—	b	19·7	23·1	20·7	2	Fc	—	0	0	bc, pr_o	3·0	27	20	—	—	—	—
10	2	10	13	—	b	20·2	23·8	17·8	2	Cu	—	As	0	bc, ir_o	1·5	25	21	—	—	—	—
11	2	08	18	—	b	22·1	22·2	16·5	2	Cu	—	As	0	bc, pr_o	1·5	30	21	—	—	—	—
12	2	09	18	—	b	22·8	22·1	15·3	2	Fc	—	As	0	bc, ir_o	1·5	29	20	—	—	—	—
13	2	08	18	—	b	23·5	23·8	15·4	2	Fc	—	0	—	bc, pr_o	0·5	30	19	—	—	—	—
14	4	08	9	—	bc	20·9	20·9	19·3	4	Fc	—	As	0	bc, pr_o	3·5	26	19	—	—	—	—
15	1	08	13	—	b	19·6	23·9	17·7	1	Fc	—	0	0	b, pr_o	4·0	27	20	—	—	—	—
16	2	00	0	—	b	17·5	24·3	20·4	2	Cu	—	As	0	b	0·0	28	21	—	—	—	—
17	1	00	0	—	b	19·1	23·9	20·0	1	Fc	—	0	0	b	0·0	27	20	—	—	—	—
18	1	00	0	—	b	20·0	22·9	20·0	1	Fc	—	0	0	b	0·0	27	19	—	—	—	—
19	0	21	9	—	b	19·4	22·0	16·3	0	—	—	0	0	b	0·0	29	20	—	—	—	—
20	1	13	9	—	b	21·7	21·0	11·7	1	Fc	—	As	0	bc, ir_o	1·0	26	18	—	—	—	—
21	2	11	18	—	b	23·8	22·0	11·3	2	Fc	—	As	Ci	bc, ir_o	0·5	25	18	—	—	—	—
22	4	11	13	—	bc	21·3	21·9	15·8	4	Cu	—	As	0	bc, pr_o	1·0	26	18	—	—	—	—
23	6	09	13	—	c	20·6	22·1	17·1	6	Cu	—	As	0	bc	0·0	27	19	—	—	—	—
24	4	00	0	—	bc	20·1	21·6	19·0	4	Fc	—	0	0	bc, pr_o	0·5	30	20	—	—	—	—
25	6	08	13	—	c	19·8	22·9	18·8	6	Cu	—	As	0	c, ir_o	2·0	27	20	—	—	—	—
26	4	08	9	—	bc	20·3	23·8	17·6	4	Cu	—	As	0	bc	0·0	28	22	—	—	—	—
27	4	08	13	—	bc	19·7	22·2	19·9	4	Fc	—	As	0	bc, pr_o	2·0	25	20	—	—	—	—
28	1	08	9	—	b	21·3	24·8	15·3	1	Fc	—	0	0	bc, ir^o	1·5	30	21	—	—	—	—
29	2	08	5	—	b	21·2	23·0	18·3	2	Cu, Sc	—	0	0	b	0·0	30	20	—	—	—	—
30	1	11	9	—	b	21·1	23·6	18·3	1	Fc	—	0	0	b, ir_o	2·0	29	20	—	—	—	—
31	2	11	18	—	b	21·6	23·9	17·2	0	—	—	As	0	bc, b	0·0	30	21	—	—	—	—
Mean	2·5	—	10·4	—	—	20·9	23·0	17·7	2·4	—	—	—	—	—	87·0	27·4	19·6	—	—	—	—
Highest	7	—	18	—	—	24·4	24·8	20·9	7	—	—	—	—	—	20·5	30·4	21·9	—	—	—	—
Lowest	0	—	0	—	—	17·5	20·9	11·3	0	—	—	—	—	—	—	24·7	17·9	—	—	—	—

*The fixed hours from which daily means are calculated are.

Monthly Mean at	0000	0300	0500	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	2·5	—	—	—	—	7 on 4th	0 on 19th
Wind Speed : knots ...	—	—	10·4	—	—	—	—	18 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	20·9	—	—	—	—	24·4 on 2nd	17·5 on 16th
Dry Bulb : °C ...	—	—	23·0	—	—	—	—	30·4 on 29th	17·9 on 22nd
Relative Humidity : % ...	—	—	72	—	—	—	—	91 on 14th	49 on 21st

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0500	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	—	—	—	—	—
Visibility less than 2,200 yards	—	—	—	—	—	—	—
Visibility less than 2·4 nautical miles	—	—	—	—	—	—	—
Cloud—⅝ or more at less than 1,000 feet	—	—	—	—	—	—	—
Wind speed exceeding 33 knots	—	—	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	08	24	22	bc	18·3	25·2	20·6	4	Sc	50	0	0	bc	0·3	26	21	2·4	24·7	24.4	23·8
2	3	11	22	22	bc	18·9	25·2	20·0	3	Cu	25	0	0	bc, pr_o	2·0	27	22	3·0	24·6	23·7	22·8
3	2	10	18	22	b	17·9	25·3	19·4	2	Cu	25	0	0	bc, pr_o	8·4	27	22	3·0	24·9	23·6	18·8
4	5	14	2	22	bc	16·0	24·3	22·2	5	Cu	25	0	0	bc, r_or_o	Trace	29	21	3·2	24·5	24·9	9·6
5	5	10	16	17	bcjp/pr_o	16·2	24·8	22·2	5	Sc	50	0	0	bc, b	3·3	26	25	3·0	24·6	25.6	14·6
6	5	11	15	17	bc	17·8	25·3	21·7	5	Cu	25	0	0	bc, pr_o	0·8	27	21	3·8	24·8	25·7	15·2
7	7	12	15	3	cjp/pr_o	16·3	22·7	22·2	7	Cb	17	—	—	c, pr_o	0·0	26	22	3·4	24·2	26·3	19·0
8	1	11	16	26	b	15·1	25·5	21·7	1	Cu	30	0	0	bc, c	0·8	27	21	3·8	25.1	26·4	17·8
9	5	11	20	13	bc	14·9	25·0	22 8	5	Cu	25	0	0	c, pr_o	2·3	26	22	4·6	24·2	27·0	17·2
10	7	09	20	22	c	15·9	25·0	21·1	1	Cu	25	0	0	bc, ir_o	0.0	26	22	2·6	24·7	26·0	20·0
11	5	11	20	17	bc	17·8	24.4	22·2	5	Cu	20	0	0	bc	0·8	25	21	4·0	24·3	27·2	19·2
12	4	10	18	22	bc	18·2	25·0	22·8	4	Cu	25	0	0	bc	Trace	26	22	2·0	24·6	27·3	15·8
13	2	10	14	26	b	18·7	24·9	22·8	2	Cu	25	0	0	b, bc	0·0	27	22	1·8	24·2	26·5	14·0
14	2	11	13	22	b	17·1	25·7	21·7	2	Cu	25	0	0	bc, c	4·8	27	22	2·4	24·6	26·6	12·6
15	5	07	11	17	bc	15·5	25·4	23·3	5	Cu	20	0	Ci	bc, pr_o	1·8	26	21	5·2	24·4	27·9	8·8
16	1	06	3	26	b	14·9	26·1	23·3	1	Sc	50	0	0	b, bc	0·0	28	21	0·6	24·9	26·4	1·6
17	1	10	3	22	b	16·5	26·8	20·6	1	Sc	55	0	0	bc, c	0·0	28	23	2·0	25·2	24·1	4·2
18	2	12	5	22	b	18·6	26·0	21·1	1	Cu	20	0	0	c	0·0	27	23	2·6	24·9	24·9	7·2
19	5	18	10	22	bc	18·6	23·7	19·4	4	Cu	30	Ac	0	bc	0.3	25	23	4·0	23·7	23·5	13·4
20	4	16	20	17	bc	19·7	22·7	17·2	4	Sc	50	0	Ci	c, pr_o	Trace	24	21	4·4	22·5	21·1	21·4
21	5	12	15	17	bcjp	19·3	22·5	20·0	3	Sc	50	0	Ci	c, pr_o	0·0	24	21	4·2	22·5	23·3	17·4
22	3	12	13	10	bcjp	16·8	24·1	21·7	3	Sc	55	0	0	c	0·0	26	22	4·0	24·0	26·4	16·4
23	4	10	18	17	bc	15·6	24·3	23·9	4	Cu	20	0	0	bc	0·0	26	22	4·6	24·2	26·5	18·4
24	5	09	17	17	bc	15·3	25·1	20·0	3	Sc	65	Ac	Ci	bc	0·0	26	23	4·2	24·5	22·9	13·4
25	4	12	12	17	bc	15·6	25·1	20·6	1	Cu	25	0	Ci	c	3·3	27	21	5·6	24·2	25·1	11·8
26	3	09	21	13	bc	16·0	25·1	21·7	2	Cu	25	0	0	c, pr_o	0·0	26	21	2·6	24·7	25·4	21·4
27	4	11	11	22	bc	15·9	25·6	21·7	3	Cu	25	0	Ci	bc	0·0	27	23	3·4	24·6	25·0	11·0
28	3	10	15	13	bc	16·2	25·1	21·7	3	Cu	20	0	0	bc	0·0	26	23	3·8	24·5	25·0	14·2
29	3	12	8	22	bc	18·2	24·7	19·4	3	Cu	25	0	0	bc	Trace	26	23	3·6	24·3	23·2	12·4
30	7	13	13	9	cjp	18·1	25 0	20·0	7	Cb	17	—	—	c, pr_o	3·8	25	22	6·2	23·6	23·2	17·4
31	7	12	16	7	cjp	18·4	24·3	20·0	7	Cu, Sc	20	—	—	c, pr_o	0 8	26	20	6·4	23·2	23·1	17·0
Mean	3·8	—	14·3	—	—	17·0	24·8	21·3	3·4	—	—	—	—	—	33·5	26·3	21·9	3·6	24·3	25·1	15·1
Highest	7	—	24	26	—	19·7	26·8	23·9	7	—	65	—	—	—	8·4	29·3	24·6	6·4	25·2	27·9	23·8
Lowest	1	—	2	3	—	14·9	22·5	17·2	1	—	17	—	—	—	—	23·9	20·0	0·6	22·5	21·1	1·6

*The fixed hours from which daily means are calculated are 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	3·8	3·3	4·0	3·1	—	7 often	0 at 1500 on 16th
Wind Speed : knots ...	—	15·7	14·3	14·5	15·4	15·4	—	25 at 1500 on 1st & 2nd	0 at 1200 & 1500 on 16th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	—	15·8	17·0	15·4	14·6	15·5	—	19·7 at 0600 on 20th	12·1 at 1200 on 8th
Dry Bulb : °C ...	—	23.1	24·8	25·5	24·5	23·7	—	29·3 on 4th	20·0 on 31st
Relative Humidity : % ...	—	86	81	80	83	85	—	96 at 1200 on 15th	69 at 0600 & 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	—
Visibility less than 2,200 yards	—	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	—	0	0	0	1	1	—
Cloud – 8/8 or more at less than 1,000 feet	—	0	0	0	0	0	—
Wind speed exceeding 33 knots	—	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to 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	8	16	13	3	or_o	73·6	19·7	18·3	4	Cb	18	0	0	c, ir_o	3.1	23	17	7·2	20·9	20·4	10·0
2	8	16	9	2	opr	74·5	18·8	17·5	8	Cb	17	0	0	c, ir_o	3·7	21	17	6·7	19·4	19·4	9·0
3	7	10	10	4	cjp	74·0	19·5	16·5	7	Cb	12	0	0	c, pr_o	4·7	22	16	5·3	19·8	18·5	10·7
4	5	09	6	4	$bcir_o$	72·5	20·0	17·6	5	Cb	12	0	0	bc, pr_o	1·1	21	16	5·3	20·3	20·0	8·3
5	3	09	9	11	bc	71·9	21·2	17·3	3	Cu	18	0	0	bc, ir_o	1·3	23	17	2·2	21·5	19·3	8·7
6	6	09	9	7	c/pr	73·5	20·4	18·3	8	Cu	18	0	0	c, pr_o	3·9	22	16	6·5	20·1	21·0	6·3
7	2	09	18	22	bq	72·7	20·6	15·6	1	Cu	20	As	0	bc, ir_o	1·3	21	17	2·0	20·3	18·4	16·0
8	7	03	4	3	cr_o	71·3	20·0	18·4	5	Cu	25	Ns	0	c, pr_o	9·4	21	15	7·0	20·3	21·5	7·0
9	7	07	5	2	cpr_o	71·2	20·6	18·1	7	Cb	18	0	0	o, pr_o	1·7	21	17	7·0	20·2	20·7	6·3
10	8	07	11	4	opr_o	71·9	19·7	17·9	8	Cb	12	—	—	c, ir_o	6·5	21	16	5·1	19·8	20·0	8·0
11	6	07	9	4	cpr_o	73·6	20·2	17·8	6	Cb	15	Ac	0	c, pr_o	0·3	22	16	6·0	20·7	19·3	10·3
12	4	09	6	10	bc	73·5	21·4	17·1	4	Cu	12	0	Ci, 0	bc	16·8	22	17	7·1	20·3	20·1	8·0
13	7	06	3	10	c	73·6	19·9	17·5	7	Cu	18	0	Ci, 0	c, $r_c r_o$	1·1	21	17	3·0	20·1	19·9	2·3
14	3	07	3	19	bc	72·4	21·0	16·7	3	Cu	18	0	0	bc	0·2	23	16	7·5	21·5	18·5	1·3
15	7	07	3	13	c	69·4	20·6	16·9	2	Cu	18	Ac	0	c	0·8	22	16	5·6	20·3	20·7	3·5
16	7	35	2	5	c	72·2	21·5	19·1	5	Cu	15	Ac	0	c, pr_o	1·8	24	17	4·3	21·8	22·1	2·3
17	1	00	0	22	b	71·0	21·6	16·5	1	Cu	20	Ac	0	b	0·0	25	15	1·0	22·4	20·1	0·0
18	1	27	1	22	b	72·6	20·5	15·2	1	Cu	25	0	0	b	0·1	23	12	4·7	21·6	17·2	2·0
19	4	21	9	22	bc	72·5	19·3	14·4	4	Cu	18	0	0	bc	3·3	20	15	6·2	18·5	14·2	9·3
20	7	13	7	4	c/pr	74·6	16·0	13·7	7	Cb	10	0	0	c, pr_o	2·1	19	12	6·5	16·7	14·9	9·3
21	7	11	6	10	c	74·9	17·2	12·4	9	Cu Sc	20	0	0	c, pr_o	4·1	19	13	6·0	17·0	15·0	6·7
22	6	11	11	4	cpr_o	72·9	18·0	14·5	6	Cb	15	0	0	o, pr_o	2·6	20	13	6·0	18·7	16·5	11·5
23	7	09	10	7	c	70·9	20·1	16·8	8	Cu	15	0	0	o, ir_o	2·5	22	16	6·0	20·4	19·1	9·3
24	7	07	8	3	c/pr_o	70·6	18·9	17·4	7	Cb	12	0	0	c, pr_o	0·5	22	17	7·0	20·3	19·9	3·7
25	3	09	13	9	bc	71·4	21·4	16·5	3	Cu	20	0	0	bc	0·9	23	16	4·3	21·3	19·6	4·0
26	5	10	16	22	bc	71·6	21·0	16·4	1	Cu	25	0	Ci	bc, id_o	0·7	22	17	4·3	21·0	18·1	10·7
27	4	08	5	17	bc	71·5	21·1	16·2	2	Cu	25	0	Ci	bc	Trace	23	16	3·3	22·1	17·8	3·3
28	3	12	3	17	bc	71·7	21·3	16·7	1	Cu	25	0	Ci	bc	0·7	23	15	2·7	21·8	19·2	5·0
29	8	13	9	3	ojp	73·2	19·7	15·6	8	Cb	18	0	0	c, pr_o	0·5	22	17	7·5	20·1	17.9	7·5
30	6	11	9	4	c	73·3	20·8	16·7	5	Cb	17	0	0	bc, ir_o	1·5	22	15	5·7	21·0	18.5	7·7
31	4	13	7	6	bc	73·9	20·0	16·0	4	Cu	17	0	0	bc, pr_o	4·3	21	16	6·0	19·1	18·1	8·0
Mean	5·4	—	7·5	—	—	72·5	20·1	16.6	4·8	—	—	—	—	—	87·5	21·8	15·8	5·3	20·3	18·9	7·0
Highest	8	—	18	22	—	74·9	21·6	19·1	8	—	25	—	—	—	16·8	24·6	17·5	7·5	22·4	22·1	16·0
Lowest	1	—	0	2	—	69·4	16·0	12·4	1	—	10	—	—	—	—	19·1	12·1	1·0	16·7	14·2	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 ...	—	—	5·4	5·3	5·2	—	—	8 often	1 often
Wind Speed : knots ...	—	—	7·5	7·0	6·6	—	—	18 at 0600, 0900 on 7th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	72·5	71·8	71·3	—	—	74·9 at 0600 on 21st	69·3 at 1200 on 23rd
Dry Bulb : °C ...	—	—	20·1	20·9	20·0	—	—	24·6 on 17th	12·1 on 18th
Relative Humidity : % ...	—	—	81	77	79	—	—	97 at 1200 on 12th	55 at 0900 on 27th

Summary of Number of Occasions of Certain Elements

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

Daily Readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of July, 1951

Day	Temperature of the soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms. in 24 hours following 0600 U.T.	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)	Plaisance Airfield (No. 2540)	Vacoas Observatory (No. 1729)
1	22·5	22·9	25·2	25·2	1·7	0·4	—	1·2	5·73	3·08	7·30
2	22·7	22·9	25·1	25·2	5·7	0·9	—	0·8	6·05	2·82	4·13
3	22·8	22·9	24·6	25·0	2·0	1·7	—	0·9	6·18	3·95	5·50
4	22·6	22·9	24·6	25·0	3·1	0·2	—	0·4	8·03	5·57	6·73
5	22·7	22·9	24·6	25·0	3·5	0·0	—	0·2	10·02	8·20	10·40
6	22·6	22·9	24·4	25·0	2·8	0·0	—	0·8	8·12	5·02	6·28
7	22·7	22·9	24·5	25·0	3·3	0·0	—	0·4	8·93	9·08	8·82
8	22·5	22·9	24·5	25·0	2·1	2·0	—	2·1	8·97	4·68	6·50
9	22·4	22·9	24·4	24·9	4·3	0·4	—	0·6	6·82	4·20	4·77
10	22·6	22·8	24·4	24·9	1·0	1·8	—	1·1	7·73	2·83	3·82
11	22·5	22·9	24·4	24·9	2·7	0·3	—	0·1	8·50	7·13	7·95
12	22·6	22·9	24·3	24·9	2·0	3·7	—	4·7	6·38	6·05	5·80
13	22·7	22·8	24·3	24·9	2·1	0·1	—	0·2	3·85	3·95	1·50
14	22·7	22·9	24·2	24·9	2·7	0·1	—	0·1	8·93	8·97	9·53
15	22·8	22·9	24·2	24·9	5·0	1·8	—	1·9	0·82	1·12	2·03
16	22·6	22·9	24·2	24·9	2·7	0·2	—	0·1	6·67	6·87	5·63
17	22·6	22·9	24·2	24·9	3·0	0·0	—	0·0	8·10	8·12	10·78
18	22·5	22·9	24·1	24·9	3·5	0·0	—	0·0	10·52	9·58	10·32
19	22·6	22·9	24·2	24·8	5·2	0·0	—	0·5	6·98	3·93	8·90
20	22·4	22·9	24·1	24·8	5·5	0·3	—	0·3	9·48	5·48	7·97
21	21·7	22·8	24·0	24·8	4·9	0·2	—	1·1	4·37	1·77	4·23
22	21·6	22·6	24·2	24·8	3·5	0·0	—	0·7	8·37	5·20	7·10
23	21·7	22·5	24·1	24·8	3·7	1·3	—	1·0	2·43	0·65	4·58
24	22·1	22·4	24·1	24·8	2·8	0·3	—	0·1	2·60	6·60	0·90
25	22·4	22·4	24·3	24·8	5·0	0·0	—	0·1	9·77	8·63	8·60
26	22·2	22·4	24·0	24·8	2·9	0·2	—	0·4	9·18	7·42	8·37
27	22·5	22·5	24·1	24·8	3·3	0·0	—	0·0	8·37	8·17	8·77
28	22·4	22·5	24·0	24·7	2·6	0·0	—	0·2	6·60	7·72	9·93
29	22·6	22·6	24·1	24·7	3·5	0·0	—	0·2	5·42	4·83	3·60
30	22·6	22·5	24·1	24·7	3·5	0·0	—	0·3	8·40	8·50	8·05
31	22·5	22·6	24·1	24·7	4·8	0·8	—	1·3	10·15	7·27	7·65
Mean or Sum	22·5	22·8	24·3	24·9	3·4	16·7	—	21·8	222·47	177·99	206·44
Highest	22·8	22·9	25·2	25·2	5·7	3·7	—	4·7	10·52	9·58	10·78
Date ...	3rd & 15th	often	1st	1st & 2nd	2nd	12th	—	12th	18th	18th	17th
Lowest	21·6	22·4	24·0	24·7	1·0	—	—	—	0·82	0·65	0·90
Date ...	22nd	often	often	often	10th	—	—	—	15th	23rd	24th

Weather Summary for the month of July, 1951

The situation showed little change from the preceding month, the tropical belt remaining under the influence of moderate to fresh trades, with frequent wave-like disturbances travelling westwards in the airstream. These disturbances were however more frequent as the subtropical anticyclones remained almost stationary over long periods. Frontal passages over Mauritius occurred on the 8th, 19th and 28th; the fronts however became diffuse a few hundred miles east of Mauritius on all three occasions, and the main eastern subtropical high was not very much disturbed except during the passage of a fairly deep low near New Amsterdam Island on the 21st.

Further south there was some decrease of frontal activity. The warm subtropical air had a tendency to surge southwards, and a few warm front passages were experienced at Kerguelen. But the polar front made only few and short lived surges northwards.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of July, 1951

District and Station	Stn. No.	Fall in mms.	No. of dys.
BLACK RIVER			
Albion	1224	14·3	7
Bambous, (Anna Ltd) ...	1522	4·9	3
Bambous, (Govt. School) ...	—	13·5	4
Case Noyale (Govt. School)...	2421	—	—
Clarens	1723	13·2	3
La ferme	1524	13·5	6
La mecque	1423	13·7	6
Magenta	1825	—	—
Médine	1523	17·2	4
Palmyre	1623	21·6	6
Petite Rivière (Govt School)	—	—	—
Petite Rivière (Gros Cailloux)	1225	21·6	10
Petite Rivière (Les Rosières)	—	21·1	3
Pierre Fonds	1626	45·2	9
Richelieu	1127	24·8	9
Tamarin	1923	40·6	6
Tamarin (Mon Désir) ...	1823	22·9	5
PORT LOUIS			
Abercombie (Nursery) ...	0830	52 5	25
Line Barracks	0929	51·9	6
PAMPLEMOUSSES			
Beau Plan	0534	55·9	5
Belle Vue Harel ...	0335	—	—
Belle Vue Maurel ...	—	41·9	5
California	0936	97·5	11
Grand Bay (Govt. School) ...	0034	83·8	8
Grand Bay (Mon Choisy) ...	0133	94·7	11
Grand Bay (Mon Mascal) ...	0136	58·2	6
La Nicolière	0936	135·1	25
Le Souvenir	—	64·8	8
Maison Blanche ...	0635	71·1	6
Mon Songe	—	156·7	10
Mon Piton	—	85·1	10
Notre Dame (La Nouvelle Industrie Limitée) ...	0833	64·5	9
Pamplemousses Expt. Station	0534	93·2	22
Pamplemousses Gardens	0634	47·1	17
Pamplemousses Observatory	0533	73·5	19
Plaines des Papayes (Govt. School)	0334	189·7	8
Rouge Terre	—	76·2	5
Ruisseau Rose (Govt. School)	0933	—	—
Sottise	0134	75·4	9
Solitude	0432	64·0	6
Terre Rouge (Govt. School).	0731	—	—
RIVIERE DU REMPART			
Antoinette	0737	117·1	12
Beau Séjour	0537	86·4	10
Bel Mont	—	56·4	9
Espérance (Souchon) ...	—	77·2	16
Forbach	0337	76·2	12
Ile D'Ambre	0440	45·7	3
Labourdonnais ...	0336	49·5	10
Mon Choix	—	77·0	11
Mon Loisir (Lagesse) ...	0640	67·3	8
Poudre D'Or (Govt. School)	0340	56·1	9
Ravensworth ...	—	114·8	12
St. Antoine	0239	89·4	14
FLACQ			
Australia (Pont Praslin) ...	0938	82·3	9
Beau Bois (St. Julien) ...	1040	113·5	13
Beau Champ Grd. River S.E.	1646	98·2	20
Beau Rivage	—	—	—
Bel Etang	1439	185·7	21
FLACQ—*continued*			
Belle Rive	1843	125·5	19
Belle Vue Allendy ...	1140	128·8	18
Bois Clair	1838	346·5	28
Constance la Gaieté ...	1042	116·3	18
Deep River	1643	184·2	22
Etoile	1842	157·0	22
Grand River S.E. (Govt. School)	1746	147·6	17
Grande Retraite ..	1645	82·6	4
Grosse Roche	1738	218·9	25
Olivia	1744	126·0	20
Palmar (Breeding Centre)...	1347	147·6	27
Queen Victoria ...	1342	144·8	20
Rich Fund (St. Julien) ...	1239	147·3	15
Sans Souci	1739	183·1	24
Terres Franches ..	1643	177·8	20
Terres Rocheuses ...	1741	156·5	14
Trois Ilots	1644	138·2	20
Union Regnard ...	1241	267·5	23
GRAND PORT			
Astroea (Cluny) ...	2336	63·5	10
Beau Vallon	2541	116·8	17
Deux Bras	2437	145·2	23
Eau Bleue (Cluny) ...	2337	—	—
Ferney	2141	119·4	20
La Barraque	2837	79·8	13
Mare D'Albert (Gt. School)	2537	—	—
Mon Désert Carie ...	2740	69.9	14
Mon Trésor	2538	82·8	15
New Grove	2436	142·2	16
Plaisance (Airfield) ...	2540	105·1	26
Riche-en-Eau	2239	136·1	16
Rose Belle	2336	175·8	24
Sauve Terre	—	88·1	13
Savinia	2838	81·8	9
Ste. Helene	2540	115·5	18
St. Hubert	2138	270·5	26
Union Park	2334	—	—
Union Vale	2638	85 6	19
SAVANNE			
Baie du Cap (Beau Champ)	2822	43·4	5
Baie du Cap (Choisy) ...	2922	148·1	18
Beau Bois	2732	144·5	—
Beau Climat	2333	166·1	23
Bel Air (Benarès) ...	3033	95·5	12
Bel Ombre	3024	34·0	5
Benarès (Chateau) ...	—	135·4	19
Benarès (Factory) ...	2934	97·8	21
Bois Chéri (Tea Estate) ...	2531	220·8	28
Britannia	2733	133·6	25
Chemin Grenier (Govt. School)	2927	—	—
Colmar	2633	104·6	24
Combo	2831	120·9	15
Fontenelle	2931	100·3	14
Frédérica	2925	70·4	9
La Flora	2433	207·0	26
Riche Bois	2734	107·7	21
Rivière des Anguilles ...	—	101·3	20
Ruxa	—	80·3	10
Savannah	2936	78·7	15
St. Aubin	2931	122·4	—
St. Avold	2633	141·0	26
St. Félix (Benarès) ...	2933	97·8	—
St. Félix (Chemin Grenier)	3027	—	—
Ste. Marie	2927	55·6	5
Terracine	3030	100·6	22
Tivoli	2532	214·6	25
Union Ducray	3032	104·1	18
MOKA			
Alma	1423	213·6	21
Bega	1328	47·0	15
Bonne Veine	1435	202·9	23
Camp de Masque (Govt. School)	1538	—	—
Côte d'Or	1431	105·4	10
Hermitage	1531	108·7	9
Minissy	1430	106·9	21
Mon Désert	1331	109·5	18
Mon Pevril	1329	85·6	21
Mon Rève	1429	90·4	21
Réduit (Research Institute)	1329	73·9	19
Ripailles (Govt. School) ...	1134	—	—
Piton du Milieu (Reservoir)	1735	208·8	27
PLAINES WILHEMS			
Bagatelle	1530	109·2	18
Barkly (Beau Bassin) ...	1326	—	—
Bassin (Quatre Bornes) ...	—	8·2	3
Belle Vue (Martin) ...	—	18·8	3
Chebel	1226	18·8	4
Curepipe Gardens ...	1930	141·4	26
Curepipe (Royal College) ...	1831	161·8	27
Ebène	1428	74·7	20
Henrietta	1928	52·1	20
Highlands	1630	139·4	18
La Marie (Filter Beds) ..	2029	94·7	22
Mare aux Vacoas (Arnaud)	2229	160·0	28
Mare aux Vacoas (Good End)	2129	141 5	26
Mare Longue	2227	113·0	27
Midlands Dam ..	1836	223·5	20
Moon	1927	33·3	18
Petrin	2427	199·6	27
Phoenix (Les Palmiers) ...	1629	84·3	11
Quatre Bornes ...	—	50·0	11
Reunion	1829	81·3	18
Tamarin Falls	2027	48·0	17
Trianon	1428	68·1	10
Vacoas Observatory ...	1729	87·5	28
Wootton (Crown Land) ...	1831	317·7	25
RODRIGUES			
La Ferme	4222	—	—
Lataniers	4226	—	—
Oyster Bay	4124	77·9	15
Point Venus	4025	87·0	23
Solitude	4026	112·0	12
CHAGOS ARCHIPELAGO			
Diego Garcia (Met. Station)	1426	95·3	18
Peros Banhos	2645	7·0	1
Solomon Islands (Boddam)	2112	56·6	5
CARGADOS CARAGOS			
Raphael Is. (Met. Station) ...	2733	33·5	14
AGALEGA			
South Island (Met. Station)	3345	46·3	22

Upper Winds from Pilot Balloons at AGALEGA during July, 1951

Date	Time G.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	11	18	12	21	14	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	04	12	26	12	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	13	15	13	24	13	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	04	13	15	13	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	04	12	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	09	14	09	14	10	16	10	12	—	—	—	—	—	—	—	—	—	—	—	—
10	05	11	22	10	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	05	10	17	10	20	10	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	11	16	11	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	04	13	26	13	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	11	16	11	16	12	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	04	12	12	11	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	05	14	16	15	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	04	12	22	12	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	14	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	04	13	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	04	11	15	10	21	14	18	02	08	08	12	12	10	11	11	11	15	—	—	—	—
24	04	12	22	12	20	14	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	04	14	19	14	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	13	26	11	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	12	18	11	24	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	04	14	21	11	18	13	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	14	18	13	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	05	13	32	13	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during July, 1951

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

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during July, 1951

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

Upper Winds from Pilot Ballons at ST. BRANDON during July, 1951

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

VOL. 1951 PART VIII

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

AUGUST, 1951

LIBRARY
JAN 3 1961
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)	Amos. 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	4	12	18	13	bc	16·3	26·4	21·6	4	Cu	22	0	Ci,Cs	c, pr$_o$	0·7	27	21	3·6	25·2	25·1	17·0
2	5	12	18	7	bc/pr$_o$	15·3	25·4	22·0	5	Cb	18	0	0	c, pr$_o$	0·3	27	22	4·6	25·0	26·2	18·0
3	4	14	13	9	bc	17·2	26·2	22·8	4	Cu	22	0	0	bc, pr$_o$	0·8	28	22	3·8	25·5	27·1	13·0
4	2	14	18	17	b	17·7	25·9	20·5	0	—	—	0	Ci	bc, pr$_o$	0·0	27	22	1·6	25·2	23·5	16·0
5	7	14	18	9	c	16·8	25·2	22·4	7	Cu	22	—	—	c	10·7	27	22	5·0	25·1	24·8	16·0
6	8	11	18	2	oir$_o$	16·0	23·9	23·0	6	Fs	12	Ns	—	o, ir$_o$	2·6	27	22	7·2	24·4	27·6	18·0
7	4	12	13	13	bc	16·7	26·1	22·0	3	Cu	22	Ac	Ci	c, pr$_o$	1·6	27	22	4·8	25·0	25·9	13·0
8	4	13	13	9	bc	16·2	26·1	23·6	4	Cu	20	0	0	c, pr$_o$	2·7	27	22	6·2	24·4	28·7	13·2
9	7	14	18	9	c	16·2	25·6	22·2	7	Sc	60	—	—	c, pr$_o$	0·5	27	22	5·2	25·1	26·6	18·0
10	3	12	13	9	bc	15·1	26·2	21·1	3	Cu	22	0	0	c	1·0	28	22	2·4	25·3	24·4	13·0
11	8	12	13	7	o	15·3	24·3	19·5	5	Fs	15	Ns	—	bc, pr$_o$	0·2	27	22	4·8	24·7	23·3	13·0
12	3	14	13	13	bc	15·4	26·2	19·4	3	Cu	25	0	0	c	10·7	27	22	3·0	25·4	23·4	13·0
13	7	14	13	7	cpr$_o$	15·9	24·6	20·3	7	Cu	35	—	—	c, pr	Trace	27	22	4·4	24·5	22·7	13·0
14	3	12	9	13	bc	15·5	25·4	21·3	3	Cu	22	0	Ci	c	0·0	27	22	4·2	24·6	23·6	9·0
15	0	12	13	17	b	16·4	26·6	21·4	0	—	—	0	0	b	0·3	27	23	0·8	25·4	25·3	10·6
16	5	12	13	17	bc	17·2	26·8	22·8	5	Cu	45	0	0	c, bc	3·7	28	23	4·4	25·8	26·4	13·0
17	7	14	13	7	cjp	16·9	24·4	22·1	7	Sc	40	—	—	c, ir$_o$	0·1	27	22	6·4	24·8	25·9	10·6
18	4	14	13	10	bc	15·5	26·4	20·9	4	Cu	22	0	0	bc, pr$_o$	0·6	28	23	4·2	25·5	24·9	9·8
19	3	12	13	10	bc	14·1	26·4	21·6	2	Cu	25	0	Ci	bc, pr$_o$	0·2	28	22	2·0	25·7	25·8	12·2
20	2	12	18	9	b	15·5	27·2	22·3	2	Cu	22	0	0	bc, c	0·0	28	23	2·0	26·1	25·7	16·0
21	1	11	18	13	b	16·2	26·7	19·8	1	Cu	25	0	0	bc, b	Trace	28	23	1·8	25·8	23·6	18·0
22	1	12	18	13	b	16·7	26·6	20·9	1	Cu	25	0	0	bc, c	1·0	28	23	3·8	25·2	25·3	17·0
23	2	12	18	13	b	17·1	26·7	20·0	2	Cu	22	0	0	c, pr$_o$	Trace	28	23	3·2	25·2	23·5	18·0
24	4	11	18	9	bc	16·8	26·6	21·7	4	Cu	20	0	0	bc	0·0	28	23	2·8	25·9	25·5	18·0
25	4	13	18	13	bc	16·5	26·7	21·7	3	Cu	22	Ac	0	bc	2·9	28	23	4·6	25·1	25·9	16·0
26	5	12	18	9	bc	16·7	27·2	22·8	2	Cu	20	Ac	Ci,Cs	c	0·0	28	23	4·6	25·8	27·3	14·0
27	3	14	13	13	bc	17·1	26·1	22·0	2	Cu	22	Ac	Ci	c	3·7	28	23	3·0	25·6	25·5	13·0
28	6	14	9	9	c	17·8	25·2	22·1	6	Sc	40	—	—	c, pro	2·1	28	22	5·0	24·7	26·6	10·6
29	1	14	13	13	b	17·8	26·3	21·4	1	Cu	25	0	0	c, pr$_o$	3·6	27	21	4·2	24·8	24·9	12·2
30	3	14	18	10	bc	18·4	26·4	22·6	3	Cu	25	0	0	bc, pr$_o$	Trace	28	21	2·6	25·8	26·3	13·0
31	3	14	13	12	bc	17·4	26·4	21·8	3	Cu	25	0	0	bc	0·0	28	23	2·2	25·8	26·7	14·0
Mean	4·0	—	15·0	—	—	16·4	26·0	21·6	3·5	—	—	—	—	—	50·0	27·5	22.3	3·8	25·2	25·4	14·2
Highest	8	—	18	17	—	18·4	27·2	23·6	7	—	60	—	—	—	10·7	28·3	23·4	7·2	26·1	28·7	18·0
Lowest	0	—	9	2	—	14·1	23·9	19·4	0	—	12	—	—	—	—	26·8	20·8	0·8	24·4	22·7	9·0

* The fixed hours from which daily means are calculated are 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	4·0	4·0	3·7	3·3	—	8 often	0 at 0600 on 15th
Wind Speed : knots ...	—	13·8	15·0	14·4	14·0	13·7	—	18 often	9 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	15·4	16·4	15·1	13·9	15·1	—	18·4 at 0600 on 30th	12·2 at 1200 on 19th
Dry Bulb : °C ...	—	23·6	26·0	26·6	25·8	24·1	—	28·3 on 20th	20·8 on 30th
Relative Humidity : % ...	—	84	77	74	77	84	—	100 at 0300 on 6th	65 at 0900 on 4th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	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	11	3	9	bc	13·9	28·0	22·4	4	Fc	30	0	0	c, bc	Trace	28	25	5·0	26·7	26·7	3·0
2	4	12	5	10	bc	13·1	27·6	22·3	4	Fc	30	0	0	c	0.0	28	24	4·3	26·9	26·6	3·7
3	5	15	5	9	bc	14·2	27·7	23·2	5	Sc	30	Ac	0	c, bc	0·0	28	25	3·0	27·2	28·3	3·7
4	6	16	11	8	c	13·7	26·7	22·0	5	Sc	30	As	0	bc c	0·0	27	24	4·7	26·5	27·9	7·7
5	4	13	3	8	bc	12·8	27·5	23·9	3	Sc	30	As	0	c	3·0	28	24	6·3	26·1	29·6	3·7
6	7	13	3	3	c/ir	12·2	26·8	24·0	5	Fs	18	Ac, As	0	c, ir_o	1·8	29	24	6·3	27·2	29·9	3·7
7	7	15	5	7	c	13·2	28·0	23·1	6	Sc	30	Ac, As	0	o, pr_o	0·5	28	24	7·3	26·9	28·3	5·3
8	6	13	11	7	c	14·0	27·0	20·6	4	Sc	30	Ac, As	0	c, ir_o	0·0	27	25	6·0	26·6	25·7	11·0
9	7	13	11	7	cjp	14·2	26·5	21·3	5	Sc	30	Ac, As	0	o	0·0	27	24	7·0	25·7	25·3	9·0
10	5	13	9	9	bc	13·3	27·1	20·8	4	Cu	30	As, Ns	0	o, pr_o	0·0	27	24	4·0	26·6	24·1	5·7
11	7	13	9	3	cir_o	13·0	26·7	22·7	5	Fs	18	Ac, As	0	o	0·2	27	24	7·0	26·2	27·4	6·0
12	5	12	7	5	bcjp	14·0	26·3	22·6	3	Sc	30	Ac, As	0	c, ir_o	4·9	27	23	6·3	25·6	27·4	5·7
13	8	13	3	3	o	13·6	27·1	23·0	5	Sc	30	As	0	o, pr	0·3	27	25	8·0	26·6	27·6	3·7
14	5	15	5	8	bc	14·2	27·5	23·1	3	Cu	30	Ac, As	0	o, ir_o	0·0	28	25	5·0	26·7	27·9	5·0
15	6	13	5	8	c	15·9	27·2	21·1	4	Cu	30	As, Ns	0	o	0·2	27	24	6·7	26·4	26·3	4·7
16	7	15	5	6	c	15·8	26·9	21·8	5	Sc	30	Ac, As	0	o, bc	0·0	27	24	7·3	26·4	26·3	3·3
17	6	12	3	6	cjp	14·4	26·3	20·7	4	Cu	30	As	0	c	0·0	28	24	5·3	26·0	25·5	4·7
18	7	15	7	5	cjp	12·9	26·7	23·3	5	Fs	18	Ac, As	0	c, pr_o	3·6	27	25	7·3	26·2	27·8	5·7
19	7	15	9	3	cjp	12·5	26·0	23·2	5	Fs	18	Ac, As	0	c, r_or_o	31·0	26	23	7·7	25·0	28·2	8·3
20	8	13	7	3	oir	14·5	24·8	23·2	8	Fs	6	As	—	c, ir	0·6	26	23	8·0	25·3	28·5	6·0
21	7	12	5	3	cjp	14·2	26·0	23·2	6	Fs	18	As, Ns	0	c, pr_o	4·8	27	24	7·0	25·6	27·8	7·0
22	7	12	7	6	cjp	14·4	26·5	23·3	6	Cu	30	Ac, As	0	c, pr_o	7·6	27	24	6·0	26·2	28·3	7·7
23	5	15	11	7	bc	14·5	26·7	23·2	4	Cu	30	As, Ns	0	o, ir_o	1·8	27	24	6·3	26·0	28·5	8·7
24	7	15	9	6	cjp	14·5	26·6	23·7	5	Sc	30	As	0	o, ir_o	2·4	28	24	5·3	26·4	29·2	8·0
25	6	13	7	7	c	13·3	27·2	24·3	5	Sc	30	As	0	o, ir_o	1·2	28	25	5·0	26·6	30·2	6·0
26	6	12	2	9	bc	13·8	28·0	24·4	4	Sc	30	As	0	o, pr_o	0·4	29	24	4·0	27·3	30·0	3·3
27	5	17	5	6	bc	14·6	26·8	23·1	4	Cu	30	As	Ci	bc, b	0·0	27	25	4·3	26·5	28·4	4·7
28	5	17	3	9	bc	13·9	26·5	23·7	4	Cu	30	As	Ci	c	0·0	27	25	6·0	25·6	28·4	2·3
29	5	15	1	9	bc	13·4	27·0	24·1	3	Cu	30	As	Ci	o	0·2	29	24	5·0	27·2	29·2	1·0
30	5	16	7	8	bc	15·2	27·1	23·8	4	Cu	30	Ac	Ci	c, ir_o	0·1	29	25	6·3	26·6	29·3	5·0
31	6	11	7	8	c	14·0	27·7	23·0	5	Cu	30	Ac	Ci	bc pr_o	6·8	28	24	3·7	27·3	28·6	5·0
Mean	6·0	—	6·1	—	—	13·9	26·9	22·9	4·6	—	—	—	—	—	71·4	27·5	24·2	5·9	26·4	27·8	5·4
Highest	8	—	11	10	—	15·9	28·0	24·6	8	—	30	—	—	—	31·0	28·6	25·0	8·0	27·3	30·0	11·0
Lowest	4	—	1	3	—	12·2	24·8	20·6	3	—	6	—	—	—	—	26·2	23·3	3·0	25·0	24·1	1·0

*The fixed hours from which daily means are calculated are 0300, 0600, and 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	6·0	—	5·3	—	—	8 often	1 often
Wind Speed : knots ...	—	5·5	6·1	—	4·5	—	—	11 often	1 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	—	13·6	13·9	—	11·7	—	—	15·9 at 0600 on 15th	09·9 at 1200 on 18th
Dry Bulb : °C ...	—	25·7	26·9	—	26·6	—	—	28·6 on 26th	23·3 on 19th
Relative Humidity : % ..	—	83	79	—	81	—	—	94 at 0300 on 19th	66 at 1200 on 10th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	—	0	—	—
Visibility less than 2,200 yards	—	0	0	—	0	—	—
Visibility less than 2·4 nautical miles	—	1	0	—	1	—	—
Cloud—⅝ or more at less than 1,000 feet	—	1	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	7	11	9	9	cjp	22·9	22·5	16·9	5	St	10	As	0	c, pr_c	0·6	23	18	7·3	21·4	19·4	9·7
2	5	09	16	9	bc	22·4	22·5	17·7	5	Cb	15	0	0	bc, pr	0·9	24	14	4·3	22·4	20·0	14·0
3	2	10	9	22	b	24·5	23·0	14·6	2	Cu	50	0	0	b, pr_o	0·6	24	15	2·7	23·1	16·2	11·7
4	7	11	12	17	c	25·1	22·8	14·4	5	Cu	9	Ac	0	bc, pr_o	0·5	25	16	7·0	22·9	16·0	13·0
5	7	14	9	9	c	23·4	23·0	11·3	4	Fs	15	As	0	c, pr_o	0·8	24	16	6·3	23·4	17·6	7·3
6	2	10	13	13	b	22·2	22·8	15·7	2	Cu	30	0	0	b, pr_o	0·0	25	18	1·3	23·6	17·1	12·0
7	6	11	11	9	c	23·5	22·5	15·2	3	Cu	30	C	0	bc	4·2	25	14	5·3	23·7	15·0	10·3
8	7	11	14	5	cjp	23·5	22·5	19·0	6	Cb	12	—	—	bc, ir_o	18·8	23	19	7·0	21·9	22·9	14·3
9	1	10	9	22	b	23·7	23·0	12·4	1	Cu	35	0	0	c, ir	0·8	25	18	3·3	23·4	16·1	13·0
10	8	07	10	3	or_or_o	23·1	19·2	18·6	8	Fs	9	—	—	b, r_or_o	6·8	22	19	6·3	20·6	20·7	11·0
11	3	10	15	12	bc	22·1	22·8	15·4	3	Cu	26	0	0	b, r_or_o	0·0	24	17	2·3	23·3	16·4	13·3
12	8	12	2	13	o	22·2	21·6	13·3	8	Sc	50	—	—	c	0·0	25	17	4·7	23·3	15·5	3·7
13	2	12	7	13	b	20·7	23·5	15·2	2	Cu	30	0	0	b	0·2	26	14	4·3	23·7	17·3	6·0
14	2	10	9	22	b	20·2	23·2	15·7	2	Cu	35	0	0	b, pr_o	0·9	25	15	4·3	23·6	17·6	8·3
15	8	12	9	6	ojp	22·5	21·4	17·3	6	Cb	10	As	0	c, pr_o	6·0	25	18	7·0	22·8	17·9	9·0
16	6	09	15	5	c	24·1	22·2	16·1	5	Cu	21	As	0	c, r_or_o	0·2	25	19	6·0	23·0	17·7	14·7
17	6	10	14	9	c	23·5	22·5	17·0	6	Cb	10	0	0	c, pr_o	0·9	25	18	6·3	22·7	20·6	15·0
18	6	10	19	13	c	21·3	22·8	15·6	4	Cu	25	Ac	0	c, pr_o	6·3	25	20	5·3	22·9	18·3	16·0
19	6	10	17	8	cjp	21·3	22·3	17·1	6	Cb	18	Ac	0	c, ir	3·1	23	19	6·7	22·0	19·2	15·3
20	3	09	13	22	bc	22·9	23·2	15·7	3	Cu	30	0	0	bc, ir_o	6·4	24	19	6·0	22·1	19·2	12·7
21	4	11	15	17	bc	24·1	22·5	17·7	4	Cu	30	0	0	bc, pr_o	0·0	24	18	3·3	23·1	18·3	14·7
22	5	09	16	13	bc	24·0	22·1	16·2	5	Cu	25	0	0	bc	0·9	24	18	4·7	22·7	18·0	15·3
23	7	11	16	3	cr_or_o	24·8	21·5	17·5	6	Fs	9	Ac	0	b, ir_o	3·2	24	18	6·7	22·4	18·2	18·0
24	6	11	17	6	c	24·2	22·8	16·7	6	Cu	26	0	0	c, pr_o	11·3	24	18	4·3	23·2	18·1	16·3
25	8	07	9	6	oir_o	23·0	19·0	19·0	2	Cu	30	As	—	c, ir	4·6	24	18	4·0	21·8	18·5	10·7
26	4	09	10	13	bc	22·6	22·9	16·2	4	Cu	30	0	0	bc, pr_c	0·0	25	18	4·3	23·5	19·3	9·7
27	4	13	10	13	bc	22·8	23·6	16·5	4	Cu	30	0	0	bc	3·1	25	16	3·7	24·1	16·8	8·7
28	3	11	11	13	bc	23·3	23·0	16·5	3	Cu	25	0	0	bc, r_or_o	0·7	25	16	5·0	23·7	19·7	11·7
29	7	13	14	5	cir_o	24·2	20·8	18·6	5	Fs	8	As	—	b, ir_o	0·4	24	18	5·7	22·3	19·5	14·3
30	8	11	12	3	or_or_o	26·4	18·5	16·3	3	Cu	15	As	—	b, ir_c	1·6	23	15	6·7	20·6	16·7	14·7
31	8	11	14	8	oir_o	24·8	21·3	13·6	6	Cu	15	As	—	c, ir_o	2·1	24	17	7·3	21·8	15·9	13·3
Mean	5·3	—	12·1	—	—	23·2	22·1	16·1	4·3	—	—	—	—	—	85·9	24·2	17·2	5·1	22·7	18·1	12·2
Highest	8	—	19	22	—	26·4	23·6	19·0	8	—	50	—	—	—	18·8	25·7	19·8	7·3	24·1	20·7	18·0
Lowest	1	—	2	3	—	20·2	18·5	11·3	1	—	8	—	—	—	—	22·3	14·0	1·3	20·6	15·0	3·7

*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	5·4	4·6	—	—	8 often	1 often
Wind Speed : knots ...	—	—	12·1	13·3	11·2	—	—	20 at 1200 on 23rd	0 at 1200 on 12th
Gust Speed : knots ...	—	—		—	—	—	—	31 on 18th	—
Atmospheric Pressure : mbs ...	—	—	23·2	21·4	20·6	—	—	26·4 at 0600 on 30th	18·0 at 1200 on 14th
Dry Bulb : °C ...	—	—	22·1	23·3	22·6	—	—	25·7 on 13th	14·0 on 13th
Relative Humidity : % ...	—	—	70	63	65	—	—	100 at 0600 on 25th	42 at 0900 on 7th

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	1	—	—
Cloud—8/8 or more at less than 1,000 feet	.	—	3	4	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	7	12	8	9	cjp	23·4	21·1	18·9	8	Cu,Cb	22	—	—	c, pr_o	9·7	21	17	5·0	20·1	20·2	6·4
2	7	11	9	9	cjp	22·8	22·1	19·4	8	Cu,Sc	22	Ac,As	0	c, pr_o	1·8	23	17	5·4	20·3	20·5	6·4
3	1	10	5	22	b	24·6	23·5	16·7	1	Cu	25	0	0	bc, pr_o	0·5	24	18	2·4	21·2	19·2	3·4
4	4	12	6	17	bc	25·3	22·2	18·3	3	Cu	25	Ac	0	bc, pr_o	trace	24	18	5·3	21·6	19·5	8·4
5	7	13	5	17	c	23·9	22·7	16·1	7	Sc	45	—	—	bc, c	12·7	24	14	6·0	19·6	20·0	3·1
6	4	08	9	17	bc/pr_o	23·1	23·1	18·3	4	Cu,Sc	40	0	0	bc, ir	trace	24	17	2·1	21·1	20·1	4·0
7	6	12	12	17	c	23·8	22·0	16·7	8	Sc	50	0	0	bc	7·1	22	16	4·6	21·3	19·2	8·4
8	7	11	11	9	cjp	24·3	22·0	19·4	8	Cu	22	As,Ac	—	c, pr_o	0·8	23	19	7·4	20·9	22·6	13·3
9	1	10	10	22	b	24·1	23·7	16.1	1	Sc	50	0	0	bc, pr_o	4·6	24	19	4·3	20·8	20·4	10·0
10	8	09	6	3	opr_o	23·5	20·1	19·4	8	Fs	8	Ac,As	0	c, pr_o	2·0	23	18	5·6	20·1	20·5	6·6
11	5	08	5	17	bc	22·7	23·3	17·8	6	Cu	25	0	0	bc	0·0	24	11	3·3	18·8	17·9	3·0
12	7	06	2	22	c	22·3	22·2	15·6	8	Sc	50	0	0	b	0·0	25	17	4.3	19·6	17·9	1·0
13	2	00	0	22	b	21·3	23·8	17·8	2	Cu	30	0	0	bc	0·0	24	12	2·6	18·4	18·0	0·6
14	2	11	1	22	b	20·6	23·9	17·8	3	Cu	30	0	0	bc	0·5	24	13	3·4	19·3	19·3	1·1
15	7	07	8	10	cjp	22·7	21·6	19·4	6	Cb	14	—	—	bc, c	11·2	24	16	6·0	20·8	21·9	5·3
16	6	10	14	10	c	24·4	22·2	18·9	6	Cu	22	0	0	o, pr_o	1·0	25	18	5·1	21·8	21·3	10·1
17	5	08	9	13	bc/pr_o	23·8	22.2	19·4	7	Cu	22	0	0	c, opr_o	1·0	24	20	5·7	21·7	21·9	10·0
18	7	11	11	13	c	21·2	23·9	17·8	7	Cu,Sc	22	Ac	—	c, pr_o	1·0	25	19	6·4	21·9	20·7	10·0
19	5	10	11	13	bc	22·2	23.4	18·9	5	Cu	22	Ac	—	c, pr_o	0·0	24	19	6·0	21·5	20·0	10·0
20	3	11	10	17	bc	23·5	23·6	18·9	3	Cu	20	0	0	bc, c	5·1	22	20	5·1	21·3	20·1	10·7
21	7	15	7	9	cjp	24·7	21·7	17·2	8	Cu,Sc	22	—	—	c, pr_o	0·3	24	17	4·7	21·2	18·4	8·0
22	5	11	13	13	bc/pr_o	24·5	22·0	17·2	5	Cu	25	0	0	bc, pr_o	6·6	24	19	4·7	20·9	19·1	9·3
23	8	10	14	3	opr_o	25·3	20.3	18.9	8	Fs	8	As,Ns	—	c, ir_o	10·2	23	18	6·1	21·0	19·0	11·4
24	7	11	10	10	cjp	25·0	22·2	16·1	8	Cu	20	0	0	c, r_or_o	6·9	24	19	5·3	21·3	18·6	9·0
25	7	09	12	5	cir_o	23·0	22·0	17·2	8	Cu,Sc	25	—	—	c, pr_o	0·5	24	18	5·1	21·2	19·6	7·7
26	6	09	6	13	c	23·0	22·8	18·3	8	Cu	25	—	—	bc, pr_o	1·0	22	19	4·1	20·9	20·3	5·0
27	2	14	9	17	b	23·3	23·3	16·7	2	Cu	25	0	0	bc	1·5	24	15	4·4	20·4	18·7	5·0
28	4	14	5	22	bc	24·0	22·9	16·7	4	Cu	25	0	0	bc, ir_o	15.5	24	18	3·9	20·8	20·9	2·6
29	7	15	8	9	cjp/pr_o	24·6	20·0	17·2	8	Cb	25	—	—	o, r_or_o	2·0	24	18	6·0	20·0	19·3	9·6
30	7	15	5	6	cjp	27·0	20·1	17·2	8	Cu,Sc	22	—	—	bc, pr_o	2·0	22	17	6·0	20·1	16·3	10·5
31	7	10	11	15	cjp	25·3	21·7	12·2	8	Cb	20	—	—	c, pr_o	trace	24	17	6·3	20·6	17·0	10·1
Mean	5·4	—	8·1	—	—	23·7	22·3	17·6	6·0	—	—	—	—	—	105·5	23·7	17·2	4·9	20·7	19·6	7·1
Highest	8	—	14	22	—	27·0	23·9	19·4	8	—	50	—	—	—	15·5	24·9	19·7	7·4	21·9	22·6	13·3
Lowest	1	—	0	3	—	20·6	20·0	12·2	1	—	8	—	—	—	—	21·5	11·4	2·1	18·4	16·3	0·6

*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 ...	4·2	4·7	5·4	5·6	5·4	4·6	4·4	8 often	0 often
Wind Speed : knots ...	5·7	6·0	8·1	9·0	8·1	6·3	6·4	15 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	27 on 20th & 23rd	—
Atmospheric Pressure : mbs ...	22·3	22·8	23·7	22·4	21·7	22·4	24·1	27·0 at 0600 on 30th	19·1 at 1200 on 13th & 14th
Dry Bulb : °C ...	19·2	19·0	22·3	22·5	21·9	20·3	19·7	24·9 on 18th	11·4 on 11th
Relative Humidity : % ...	85	85	76	76	77	82	83	100 at {0300 on 13th, 1500 on 5th}	55 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	0	0	0	1	0
Cloud—§ or more at less than 1,000 feet	0	0	2	0	2	1	0
Wind speed exceeding 33 knots	0	0	0	0	0	0	0

Day	Readings at 0500 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	1	08	18	—	b	22·1	23·2	15·8	1	Fc	—	As	0	pr_o	4·0	26	19	—	—	—	—
2	2	11	9	—	b	22·1	22·0	17·2	2	Fc	—	0	0	ir_o	8·5	31	19	—	—	—	—
3	2	08	13	—	b	23·3	23·2	16·3	2	Fc	—	As	0	bc	0·0	25	20	—	—	—	—
4	2	08	18	—	b	24·2	22·2	15·5	2	Cu	—	As	0	pr_o	3·0	26	19	—	—	—	—
5	2	08	18	—	b	23·2	25·1	21·3	2	Cu	—	As	0	ir_o	4·0	27	19	—	—	—	—
6	6	12	5	—	cid_o	22·2	21·0	19·1	6	St	—	0	0	ir_o	3·5	27	19	—	—	—	—
7	6	11	9	—	c	22·0	23·8	17·8	6	Cu	—	As	Ci	ir_o	1·0	28	19	—	—	—	—
8	6	08	13	—	c/ir_o	23·5	21·8	18·8	6	Cu	—	As	0	ir_o	12·0	30	19	—	—	—	—
9	6	08	24	—	c	24·0	25·5	20·1	6	Cu	—	As	0	ir_o	4·0	26	19	—	—	—	—
10	4	11	18	—	bcjp	22·7	21·0	17·4	4	Cu	—	As	0	pr_o	3·0	26	19	—	—	—	—
11	6	08	13	—	c	22·6	22·9	15·5	6	Fc	—	As	Ci	c	0·0	27	20	—	—	—	—
12	2	09	13	—	b	21·9	23·8	16·1	2	Fc	—	As	0	bc	0·0	27	20	—	—	—	—
13	2	09	13	—	b	20·7	23·5	17·8	2	Cu	—	Ac	0	bc	0·0	27	20	—	—	—	—
14	6	11	9	—	c	20·9	22·0	16·8	6	Cu	—	As	0	c	0·0	27	19	—	—	—	—
15	2	08	18	—	b	22·5	27·0	22·9	2	Fc	—	0	0	b	0·0	27	21	—	—	—	—
16	6	16	13	—	cjp	24·9	22·8	16·5	6	Cu	—	As	Ci	c	0·0	30	21	—	—	—	—
17	6	12	18	—	c	23·5	22·2	18·4	6	Cu	—	As	0	ir_o	10·0	26	20	—	—	—	—
18	2	12	18	—	b	22·2	24·0	17·8	2	Fc	—	0	0	pr_o	0·5	26	21	—	—	—	—
19	4	11	18	—	bc	20·7	22·6	16·4	0	—	—	Ac	0	ir_o	7·5	26	21	—	—	—	—
20	2	12	18	—	b	23·2	23·9	16·1	0	—	—	As	0	b	0·0	30	21	—	—	—	—
21	2	11	24	—	b	23·7	23·0	15·6	2	Fc	—	0	0	ir_o	8·0	30	19	—	—	—	—
22	1	11	13	—	b	23·9	23·9	15·9	1	Fc	—	As	0	b	0·0	26	21	—	—	—	—
23	6	11	24	—	c/ir_o	24·6	20·8	17·6	6	Cu	—	As	0	ir_o	11·0	26	19	—	—	—	—
24	2	13	18	—	b	25·6	22·9	16·2	2	Fs	—	As	Ci	b	0·0	26	20	—	—	—	—
25	5	11	18	—	bcjp	23·2	19·2	18·7	5	Cu	—	As	0	ir_o	4·0	29	19	—	—	—	—
26	1	12	5	—	b	22·5	23·8	18·3	1	Fc	—	0	0	b	0·0	31	19	—	—	—	—
27	6	13	9	—	c	22·1	21·9	20·1	6	Cu	—	As	0	ir_o	5·0	30	20	—	—	—	—
28	2	12	9	—	b	23·0	24·0	17·6	2	Fc	—	As	0	bc	0·0	27	20	—	—	—	—
29	2	13	9	—	b	23·1	23·1	17·7	2	Fc	—	As	Ci	pr_o	1·0	26	20	—	—	—	—
30	4	16	9	—	bc	25·5	22·0	16·3	4	Cu	—	0	0	bc	0·0	24	19	—	—	—	—
31	7	12	13	—	c	24·4	21·1	15·8	7	Cu	—	As	0	pr_o	3·5	29	18	—	—	—	—
Mean	3·6	—	14·4	—	—	23·0	22·9	17·5	3·5	—	—	—	—	—	93·5	27·4	19·6	—	—	—	—
Highest	7	—	24	—	—	25·6	27·0	22·9	7	—	—	—	—	—	12·0	31·2	21·0	—	—	—	—
Lowest	1	—	5	—	—	20·7	19·2	15·5	0	—	—	—	—	—	—	24·4	18·3	—	—	—	—

*The fixed hours from which daily means are calculated are.

Monthly Mean at	0000	0300	0500	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	3·6	—	—	—	—	7 on 31st	1often
Wind Speed : knots ...	—	—	14·4	—	—	—	—	24 often	5 on 6th & 26th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	—	—	23·0	—	—	—	—	25·6 on 24th	20·7 on 13th & 19th
Dry Bulb : °C ...	—	—	22·9	—	—	—	—	31·2 on 2nd	18·3 on 31st
Relative Humidity : % ...		—	73	—	—	—	—	97 on 25th	61 on 22nd

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0500	0900	1200	1500	1800
Visibility less than 1,100 yards		—	—	—	—	—	—
Visibility less than 2,200 yards	—	—	—	—	—	—	—
Visibility less than 2·4 nautical miles	—	—	—	—	—	—	—
Cloud—5/8 or more at less than 1,000 feet	—	—	—	—	—	—	—
Wind speed exceeding 33 knots	—	—	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	11	18	9	cjp	18·2	23·2	21·1	6	Cu	20	As	—	c, pr_o	0·0	24	22	5·0	23·1	23·7	20·6
2	5	12	18	13	bc	18·1	24·4	20·0	4	Cu	20	0	0	c, bc	Trace	25	22	4·8	23·6	24·0	18·0
3	4	12	22	17	bc	19·8	24·3	20·0	5	Cu	20	0	0	bc, pr_o	0·0	25	21	3·8	23·8	23·5	21·3
4	6	12	18	17	c	19·5	24·3	20·6	6	Cu	20	0	0	c, bc	1·0	26	21	4·0	23·9	23·1	18·4
5	3	11	18	9	bcjp	18·1	24·2	21·1	3	Cu, Sc	20	Ac	0	c, pr_o	0·5	25	19	5·8	23·0	23·9	18·2
6	1	13	16	22	b	18·0	23·9	19·4	1	Sc	50	0	0	bc, pr_o	0·5	26	22	2·2	23·9	21·9	15·6
7	2	15	20	7	bjp	18·6	23·3	18·9	2	Cu, Sc	40	0	0	c, pr_o	0·0	26	21	4·6	23·4	22·4	20·4
8	4	10	13	17	bc	19·1	24·4	20·0	4	Cu	25	0	0	bc	0·0	25	22	1·6	23·9	23·3	16·2
9	4	11	21	13	bc	18·9	24·3	18·9	4	Sc	35	0	0	bc	0·0	26	22	3·4	23·9	21·2	21·4
10	2	11	24	13	b	18·1	24·4	18·3	2	Sc	45	0	0	b	0·0	26	21	3·4	23·9	21·8	16·0
11	6	07	8	9	cjp	17·9	22·9	20·6	6	Sc	18	0	0	c	1·8	25	21	5·6	23·7	21·2	14·0
12	4	12	8	10	bcjp	17·7	24·8	22·2	4	Cb	20	0	0	bc, pr_o	1·8	26	22	4·6	23·7	24·3	9·8
13	3	10	4	10	bcjp	16·9	24·3	19·4	3	Cu	20	0	0	c, pr_o	1·0	26	21	6·2	23·1	23·3	5·4
14	5	15	16	17	bc	17·4	22·5	18·3	5	Cu	25	0	0	c, pr_o	2·5	25	20	5·2	22·6	21·5	11·0
15	2	11	16	22	b	18·3	24·5	19·4	2	Sc	30	0	0	bc, pr_o	3·8	25	21	3·2	23·9	23·6	14·4
16	5	12	26	13	bc	20·0	24·3	19·4	5	Sc	45	0	0	c, pr_o	0·5	25	21	3·8	23·8	23·4	23·0
17	4	09	19	13	bc	18·8	24·7	20·6	3	Cu	25	0	Ci	c, pr_o	4·8	26	21	5·6	24·1	24·9	17·8
18	1	11	19	22	b	17·6	24·5	20·0	1	Cu	25	0	0	c, ir	1·0	26	22	2·8	23·8	23·1	20·0
19	4	11	18	9	bcjp	17·3	24·1	19·4	4	Sc	50	0	0	bc, pr_o	2·0	25	21	4·6	23·6	23·5	19·8
20	2	11	20	17	b	18·8	24·3	19·4	2	Cu	25	0	0	c, pr_o	1·3	25	21	2·8	23·9	21·8	19·2
21	7	09	8	3	cjp/pr_o	19·0	21·2	20·6	7	Cb	18	As	—	c, r_or_o	1·0	24	21	7·0	21·9	24·3	14·4
22	2	11	19	22	b	19·8	24·4	20·0	2	Cu	25	0	0	c	0·8	25	21	3.8	23·4	22·6	19·6
23	7	11	18	1	cpr_o	19·9	23·3	19·4	7	Cb	18	—	—	bc, pr_o	6·8	24	21	4·4	23·1	22·9	17·8
24	4	10	24	9	bcjp	19·9	23·3	18·9	4	Cb	17	0	0	c, pr	2·8	26	20	4·4	23·5	22·6	20·4
25	6	11	18	10	cjp	18·4	24·4	19·4	6	Cu	20	0	0	c, ir_o	0·0	25	21	3·8	23·7	23·0	17·2
26	5	11	14	22	bc	18·8	24·7	20·6	5	Cu	20	0	0	c	Trace	26	21	4·0	24·0	23·3	15·0
27	2	14	10	17	b	18·9	24·3	19·4	2	Cu	25	0	0	bc	3·5	25	22	3·0	23·7	22·7	13·4
28	7	11	13	13	c	19·4	24·4	20·0	5	Sc	45	As	—	o, r_or_o	0·3	25	20	5·0	23·7	23·0	12·8
29	6	12	16	7	cjp	19·9	22·5	20·6	6	Cb	18	—	—	bc	0·5	24	22	5·2	22·7	23·0	17·8
30	4	14	20	10	bcjp	21·3	23·3	17·8	4	Cu	20	0	0	bc, pr_o	Trace	24	21	4·4	22·6	21·7	20·0
31	7	14	17	7	cpr_o	20·0	22.2	18·9	7	Cu, Sc	20	0	Ci	c	Trace	25	21	4·2	22·8	21·5	16·6
Mean	4·2	—	16·7	—	—	18·8	23·9	19·8	4·1	—	—	—	—	—	38·2	25·2	21·1	4·3	23·5	22·9	16·9
Highest	7	—	26	22	—	21·3	24·8	22·2	7	—	55	—	—	—	6·8	26·1	22·3	7·0	24·1	24·9	23·0
Lowest	1	—	4	1	—	16·9	21·2	17·8	1	—	17	—	—	—	—	23·8	19·4	1·6	21·9	21·2	5·4

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	—	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	4·7	4·2	4·2	4·5	3·7	—	8 often	1 often
Wind Speed : knots ...	—	17·0	16·7	17·0	17·6	16·4	—	26 at 0300 on 20th, 0600 on 16th	2 at 0300 on 14th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	17·7	18·8	17·1	16·3	17·4	—	21·3 at 0600 on 30th	14·4 at 1200 on 13th
Dry Bulb : °C ...	—	22·3	23·9	24·5	23·7	23·0	—	26·1 on 7th	19·4 on 5th
Relative humidity : % ...	—	84	79	77	80	82	—	99 at 0600 on 21st	63 at 0900 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	—
Visibility less than 2,200 yards	—	0	1	2	0	0	—
Visibility less than 2·4 nautical miles	—	0	1	2	0	0	—
Cloud—⅝ or more at less than 1,000 feet	—	0	0	0	0	0	—
Wind speed exceeding 33 knots	—	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to 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	13	7	3	cpr_0	74·0	18·4	16·2	8	Cu	13	—	—	c	5·7	20	15	6·7	17·9	18·2	10·3
2	6	11	13	4	cpr_0	73·8	18·7	16·9	8	Cb	15	0	0	c, pr_0	4·2	21	14	5·3	18·5	19·1	12·7
3	1	11	7	13	b	75·1	19·9	12·5	1	Cu	20	0	0	bc, pr_0	1·1	23	13	7·0	20·5	15·9	7·0
4	6	11	13	13	c	75·4	—	—	7	Cu	20	Ac	0	c, pr_0	2·6	22	13	5·3	20·5	16·7	14·0
5	7	11	10	13	c	73·3	20·0	10·9	5	Sc	50	Ac, As	0	c, ir_0	3·2	21	14	7·0	19·7	15·7	10·5
6	3	11	13	6	bc	73·7	20·2	15·7	3	Cu	17	0	0	bc, pr	0·6	22	16	1·3	20·5	16·3	13·0
7	7	11	13	6	c	73·9	18·0	15·1	7	Sc	70	0	0	c	16·0	21	13	4·3	20·0	16·0	12·0
8	8	11	12	2	opr	74·6	19·0	18·2	8	Cb	10	—	—	o, pr	17·7	21	17	8·0	18·9	20·6	13·0
9	1	10	12	22	b	74·6	20·6	13·3	1	Cu	25	0	0	c, r_0r_0	2·3	22	15	3·0	20·4	16·0	13·3
10	8	10	13	3	oir_0	73·7	18·5	16·8	8	Cb	10	—	—	c, pr_0	2·3	22	15	7·3	18·6	19·3	11·0
11	2	11	15	22	bc	73·6	19·6	15·1	2	Cu	25	0	0	bc, ir_0	0·5	21	13	1·7	20·3	16·2	14·3
12	7	00	0	13	c	73·6	19·1	11·5	7	Sc	65	—	—	c	0·0	22	15	7·0	20·0	13·9	0·0
13	2	17	5	26	b	72·6	20·7	14·2	2	Sc	60	0	0	b	0·0	23	13	5·0	20·3	17·7	3·0
14	3	11	7	17	bc	72·5	21·1	15·4	3	Cu	25	0	0	bc	0·2	23	14	5·0	21·2	19·2	5·0
15	7	07	5	4	cid	73·7	18·7	16·3	1	Sc	30	Ns	0	c	12·3	21	15	6·3	21·1	20·1	6·7
16	6	07	12	5	c	75·1	19·0	16·5	6	Cb	20	Ns	0	c, r_0r_0	0·9	21	16	6·0	19·6	17·8	9·0
17	7	09	4	7	cjp	74·5	20·0	16·7	6	Cb	18	Ns	0	c	5·4	21	16	7·0	19·9	20·1	5·3
18	6	07	14	17	cq	72·4	21·4	16·8	1	Cb	20	Ac, As	0	c, pr_0	3·0	22	17	6·5	20·9	19·1	14·5
19	6	09	13	6	c/pr_0	72·8	20·0	18·9	7	Cb	18	—	—	c, ir_0	3·6	21	16	7·0	19·0	20·1	13·7
20	4	07	15	15	bc	74·2	20·3	14·7	4	Cu	20	0	0	c, ir_0	14·5	21	16	6·7	19·7	18·2	13·0
21	5	09	18	7	bc/pr_0	74·7	19·8	15·1	7	Cb	15	0	0	c, ir	0·9	21	15	4·3	20·0	16·7	19·3
22	5	08	15	9	bc/pr_0	74·8	18·3	16·1	6	Cu	18	0	0	bc, pr_0	2·6	21	15	5·7	18·4	18·1	16·0
23	7	07	11	3	cir_0	74·3	—	—	1	Cu	25	Ns	0	c, ir_0	11·4	21	15	7·0	19·3	17·7	15·0
24	5	08	8	9	bcr_0r_0	75·0	19·3	16·0	3	Cb	15	Ac, As	0	c, r_0r_0	2·5	21	15	3·3	19·9	17·7	12·7
25	7	06	11	2	cpr_0	73·8	18·8	17·2	7	Cb	15	—	—	c, pr_0	1·5	21	16	6·0	19·9	18·1	12·0
26	5	07	10	13	bc	73·9	20·7	16·9	6	Cu	20	0	0	bc, pr_0	1·0	23	16	5·0	21·5	19·5	9·0
27	5	09	8	10	bc	74·2	19·3	14·2	6	Cu	20	0	0	bc	4·5	23	15	5·0	20·4	17·5	8·5
28	1	10	16	17	b	74·0	20·6	15·4	1	Cu	25	0	0	bc, ir_0	11·5	22	15	4·7	20·2	18·9	12·7
29	5	09	9	7	bc/pr_0	74·6	19·9	17·1	5	Cu	17	0	0	bc, pr_0	5·1	20	16	6·3	18·5	18·9	9·3
30	7	08	3	2	cpr_0	76·4	16·4	15·0	7	Cb	16	0	0	c, pr_0	3·5	20	12	7·3	17·1	16·3	6·7
31	5	09	5	10	bc	75·1	19·7	13·5	5	Cu	25	0	0	bc, pr_0	1·7	21	14	6·0	18·6	16·3	6·7
Mean	5·2	—	10·2	—	—	74·1	19·5	15·5	4·8	—	—	—	—	—	142·3	21·5	14·9	5·4	19·7	17·8	10·6
Highest	8	—	18	26	—	76·4	21·4	18·9	8	—	70	—	—	—	17·7	23·4	16·8	8·0	21·5	20·6	19·3
Lowest	1	—	0	2	-	72·4	16·4	10·9	1	—	10	—	—	—	—	19·6	12·4	1·3	17·1	13·9	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 ...	—	—	5·2	5·8	5·2	—	—	8 often	0 at 1200 on 6th
Wind Speed : knots ...	—	—	10·2	11·9	9·9	—	—	20 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	31 on 21st	—
Atmospheric Pressure : mbs ...	—	—	74·1	73·2	72·8	—	—	76·4 at 0600 on 30th	70·7 at 1200 on 13th and 14th
Dry Bulb : °C ...	—	—	19·5	20·2	19·5	—	—	23·4 on 14th	12·4 on 30th
Relative Humidity : % ...	—	—	79	78	74	—	—	99 at 0900 on 19th	56 at 0600 on 5th

Summary of Number of Occasions of Certain Elements

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

Daily Readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of August, 1951

Day	Temperature of the soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms. in 24 hours following 0600 U.T.	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)	Plaisance Airfield (No. 2540)	Vacoas Observatory (No. 1729)
1	22·4	22·6	24·0	24·7	2·6	0·4	—	1·0	2·70	0·13	3·95
2	22·1	22·6	24·0	24·7	2·8	0·4	—	0·6	6·73	4·27	4·75
3	21·9	22·6	24·0	24·7	3·4	0·4	—	0·3	10·02	9·72	10·83
4	22·0	22·5	24·0	24·7	3·4	0·1	—	0·4	8·62	6·70	9·82
5	22·3	25·5	24·1	24·7	3·7	0·3	—	1·5	3·89	1·87	6·98
6	22.0	22·4	24·2	24·7	4·0	0·0	—	0·3	9·98	9·95	9·98
7	22·2	22·4	23·9	24·6	3·4	2·0	—	4·7	8·10	5·07	6·60
8	22·2	22·4	24·0	24·6	3·6	6·4	—	5·3	4·72	0·13	3·05
9	23·0	22·4	23·9	24·6	3·8	0·2	—	1·0	10·58	8·92	10·83
10	22·0	22·4	23·9	24·6	2·8	3·2	—	0·9	3·22	0·28	4·57
11	22·2	22·4	24·0	24·6	4·3	0·0	—	0·3	10·78	6·17	10·98
12	22·0	22·3	24·0	24.6	3·8	0·0	—	0·0	5·92	5·42	4·28
13	22·0	22·3	23·7	24·6	3·1	0·2	—	0·0	7·98	5·53	5·88
14	21·9	22·3	23·8	24·5	2·8	0·7	—	0·1	7·37	5·12	7·17
15	22·0	22·4	23·7	24·5	3·4	2·8	—	4·5	6·95	3·65	5·85
16	21·9	22·3	23·8	24·5	4·1	0·1	—	0·3	8·32	8·30	7·03
17	22·2	22·3	23·6	24·5	2·8	0·6	—	2·0	6·78	2·80	4·13
18	22·1	22·2	23·8	24·5	5.2	1·7	—	1·0	8·78	4·03	6·30
19	22·3	22·3	23·7	24·5	4·0	1·3	—	0·7	2.82	2·42	6·80
20	22·2	22·4	23·7	24·5	2·9	1·9	—	3·1	7·00	4·57	5·35
21	22·3	22·4	23·6	24·5	3·6	0·0	—	0·3	10·00	4·10	11·08
22	22·2	22·3	23·6	24·4	3·7	0·2	—	0·5	9·87	5·67	8·80
23	22·1	22·5	23·6	24·4	3·9	0·7	—	0·2	6·97	3·57	5·10
24	22·0	22·3	23·8	24·4	7·1	1·2	—	0·4	9·62	8·02	8·68
25	22·0	22·1	23·6	24·4	4·0	0·7	—	0·4	6·65	3·32	4·68
26	22·2	22·2	23·6	24·4	3·9	0·0	—	0·1	8·88	6·05	9·48
27	22·5	22·6	23·8	24·4	4·0	0·7	—	1·2	9·82	7·92	9·48
28	22·4	22·3	24·0	24·4	3.4	0·3	—	3·1	9·52	6·35	6·80
29	22·6	22·4	24·2	24·4	4·2	0·1	—	1·2	7·98	2·00	6·80
30	22·5	22·4	24·3	24·4	3·9	0·5	—	0·9	7·82	2·65	4·27
31	22·3	22·4	24·5	24·5	3·4	0·3	—	0·5	5·90	4·08	5·33
Mean or Sum	22·8	22·4	23.9	24·5	3.7	27·4	—	36·8	234·29	148·78	215·63
Highest	23·0	22·6	24·5	24·7	7·1	6·4	—	5·3	10·78	9·95	11·08
Date ...	9th	often	31st	often	24th	8th	—	8th	11th	6th	21st
Lowest	21·9	22·1	23·6	24·4	2·6	—	—	—	2·70	0·13	3·05
Date ...	often	25th	often	often	1st	—	—	—	1st	1st & 8th	8th

Weather Summary for the month of August, 1951

The tropical belt was under the influence of fresh trades throughout the month. A cold outburst reached the southern part of Madagascar on the 2nd. The front progressed further eastwards in the southern regions but its northward movement stopped near the 25th parallel and it was not felt at the Mascarenes. The airmass gradually lost its cold characteristics in the vicinity of Mauritius. Up to the 27th the subtropical high suffered little interference. Pressures of about 1,045 millibars were reported from near its centre on the 23rd and 24th when the high had extended beyond the 50th parallel in some areas. A cold air outburst from the south-west reached the longitude of Mauritius on the 27th. As the trough line in front of this air mass moved eastwards, a new large high was establishing itself behind it

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of August, 1951

District and Station	Stn. No.	Fall in mms.	No. of dys.
BLACK RIVER			
Albion	1224	6·6	3
Bambous (Anna Ltd) ...	1522	0·0	0
Bambous (Govt. School) ...	—	0·0	0
Case Noyale (Govt. School)...	2421	—	—
Clarens	1723	3·0	1
La Ferme	1524	8·4	7
La Mecque	1423	4·6	4
Magenta	1825	—	—
Médine	1523	5·6	3
Palmyre	1623	7·6	4
Petite Rivière (Govt. School)	—	—	—
Petite Rivière (Gros Cailloux)	1225	11·7	7
Petite Rivière (Les Rosières)	—	5·6	2
Pierrefonds	1626	20·8	5
Richelieu	1127	8·9	6
Tamarin	1923	1·3	1
Tamarin (Mon Désir) ...	1823	5·1	1
PORT LOUIS			
Abercrombie (Nursery) ...	0830	157·5	24
Line Barracks ...	0929	9·6	9
PAMPLEMOUSSES			
Beau Plan	0534	54·9	9
Belle Vue Harel ...	0335	—	—
Belle Vue Maurel ...	—	54·6	10
California	0936	103·4	16
Grand Bay (Govt. School) ...	0034	76·7	10
Grand Bay (Mon Choisy) ...	0133	98·3	12
Grand Bay (Mon Mascal) ...	0136	65·3	6
La Nicolière	0936	153·2	25
Le Souvenir	—	63·2	10
Maison Blanche ...	0635	68·3	8
Mon Songe	—	152·9	15
Mont Piton	—	105·2	14
Notre Dame (Nlle. Ind. Ltée)	0833	73·2	16
Pamplemousses Expt. Stn.	0534	95·0	26
Pamplemousses Gardens ...	0634	45·2	21
Pamplemousses Observatory	0533	85·9	26
Plaines des Papayes (Govt. School)	0334	270·0	12
Rouge Terre	—	99·1	8
Ruisseau Rose (Govt. School)	0933	—	—
Sottise	0134	86·1	15
Solitude	0432	65·0	7
Terre Rouge (Govt. School)	0731	—	—
RIVIERE DU REMPART			
Antoinette	0737	139·4	17
Beau Séjour	0537	98·8	19
Bel Mont	—	74·9	14
Esperance (Souchon) ...	—	81·3	18
Forbach	0337	86·9	12
Ile d'Ambre	0440	63·5	5
Labourdonnais	0336	64·5	13
Mon Choix	—	91·2	15
Mon Loisir (Lagesse) ...	0640	88·4	12
Poudre d'Or (Govt. School)	0340	72·6	14
Ravensworth	—	121·7	17
St. Antoine	0239	100·1	18
FLACQ			
Australia (Pont Praslin) ..	0938	111·0	12
Beau Bois (St. Julien) ...	1040	86·4	11
Beau Champ G.R.S.E. ...	1646	100·4	19
Beau Rivage	—	94·0	13
Bel Etang	1439	229·1	21
FLACQ *(continued)*			
Belle Rive	1843	183·9	9
Belle Vue Allendy ...	1140	77·5	13
Bois Clair	1838	464·1	25
Constance la Gaieté ...	1042	59·7	14
Deep River	1643	162·1	22
Etoile	1842	205·2	20
G.R.S.E. (Govt. School) ...	1746	96·0	16
Grande Retraite ..	1645	44·5	6
Grosse Roche ..	1738	279·9	25
Olivia	1744	181·9	21
Palmar (Breeding Centre)	1347	81·9	20
Queen Victoria ..	1342	109·5	19
Rich Fund (St. Julien) ...	1239	142·7	18
Sans Souci	1739	224·7	26
Terres Franches ...	1643	158·2	21
Terres Rocheuses ...	1741	136·9	10
Trois Ilots	1644	121·7	21
Union Regnard ...	1241	219·7	22
GRAND PORT			
Astrœa (Cluny) ...	2336	137·2	18
Beau Vallon	2541	82·8	16
Deux Bras	2437	228·3	19
Eau Bleue (Cluny) ..	2337	—	—
Ferney	2141	147·3	19
La Barraque	2837	105·2	17
Mare d'Albert (Govt. School)	2537	—	—
Mon Désert Carié ...	2740	91·7	18
Mon Tresor	2538	131·3	16
New Grove	2436	220·5	17
Plaisance (Airfield) ...	2540	105·5	24
Riche-en-Eau ..	2239	228·3	25
Rose Belle	2336	310·9	25
Sauveterre	—	101·1	12
Savinia	2838	84·3	9
Ste. Hélène	2540	81·0	18
St. Hubert	2138	379·5	29
Union Park	2334	—	-
Union Vale	2638	118·6	20
SAVANNE			
Baie du Cap (Beau Champ)	2822	109·5	13
Baie du Cap (Choisy) ...	2922	217·2	20
Beau Bois	2732	228·1	—
Beau Climat	2333	331·5	24
Bel Air (Bénarès) ...	3033	104·4	12
Bel Ombre	3024	83·4	15
Bénarès (Chateau) ...	..	191·8	22
Bénarès (Factory) ...	2934	112·8	17
Bois Cheri (Tea Estate) ...	2531	370·3	25
Britannia	2733	201·2	24
Chemin Grenier (Govt. School)	2927	-	—
Colmar	2633	197·6	24
Combo	2831	149·1	19
Fontenelle	2931	121·7	16
Frederica	2925	184·2	16
La Flora	2433	390·1	24
Riche Bois	2734	103·8	23
Rivière des Anguilles ...	—	118·9	18
Ruxa	—	119·9	12
Savannah ...	2936	69·9	16
St. Aubin	2931	160·5	—
St. Avold	2633	236·5	24
St. Félix (Bénarès) ...	2933	264·2	—
St. Félix (Chemin Grenier)	3027	—	-
Ste. Marie	2927	122·2	13
Terracine	3030	123·2	18
Tivoli	2532	310·0	24
Union Ducray	3032	107·4	17
MOKA			
Alma	1423	251·5	22
Bega	1328	61·5	22
Bonne Veine	1435	243·5	21
C. de Masque (Govt. School)	1538	—	—
Côte d'Or	1431	147·3	15
Hermitage	1531	177·5	17
Minissy	1430	136·9	23
Mon Désert	1331	127·3	19
Mon Peyril	1329	93·0	23
Mon Rêve	1429	95·8	23
Réduit (Research Institute)	1329	77·2	22
Ripailles (Govt. School) ...	1134	—	—
Piton du Milieu (Reservoir)	1735	307·1	27
PLAINES WILHEMS			
Bagatelle	1530	143·3	21
Barkly (Beau Bassin) ...	1326	—	—
Bassin (Quatre Bornes) ...	—	26·7	9
Belle Vue (Martin) ...	—	5·6	1
Chebel	1226	10·2	7
Curepipe Gardens ...	1930	327·3	28
Curepipe (Royal College) ...	1831	296·2	27
Ebène	1428	81·3	23
Henrietta	1928	99·5	22
Highlands	1630	194·6	23
La Marie (Filter Beds) ..	2029	257·0	27
Mare aux Vacoas (Arnaud)	2229	382·8	27
Mare aux Vacoas (Good End)	2129	375·4	25
Mare Longue	2227	249·4	25
Midlands Dam	1836	418·8	23
Moon	1927	59·4	19
Petrin	2427	433·3	25
Phœnix (Les Palmiers) ...	1629	118·4	14
Quatre Bornes ...	—	61·7	15
Reunion	1829	169·9	23
Tamarin Falls	2027	143·5	22
Trianon	1428	92·2	16
Vacoas Observatory ...	1729	142·3	29
Wootton (Crown Land) ...	1831	564·9	27
RODRIGUES			
La Ferme	4222	—	—
Lataniers	4226	—	—
Oyster Bay	4124	78·4	17
Point Venus	4025	93·5	18
Solitude	4026	77·0	13
CHAGOS ARCHIPELAGOS			
Diego Garcia (Met. Station)	1426	71·4	19
Peros Banhos	2645	260·0	3
Solomon Islands (Boddam)	2112	146·1	6
CARGADOS CARAJOS			
Raphaël Island (Met. Stn.)	2733	38·2	20
AGALEGA			
South Island (Met. Stn.)	3345	50·0	21

Upper Winds from Pilot Balloons at AGALEGA during August, 1951

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

Upper Winds from Pilot Balloons at DIEGO GARCIA during August, 1951

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

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during August, 1951

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	12	18	10	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	05	11	21	10	29	09	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	05	11	17	10	19	11	12	20	12	—	—	—	—	—	—	—	—	—	—	—	—
4	04	13	23	09	19	06	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	13	17	11	12	05	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	05	10	26	11	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	05	12	25	09	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	05	11	27	09	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	05	10	27	09	25	11	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	04	12	21	11	26	09	04	06	11	10	10	30	04	—	—	—	—	—	—	—	—
12	05	09	12	06	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	05	11	11	36	05	31	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	04	10	12	12	11	26	05	27	08	32	10	33	20	29	24	29	23	29	42	—	—
15	05	10	19	08	20	09	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	05	09	25	09	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	05	09	19	09	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	10	50	10	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	10	27	09	36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	05	11	29	10	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	04	12	28	11	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	05	10	21	09	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	05	10	29	09	42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	04	10	22	10	24	11	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	05	10	12	07	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	05	12	11	12	17	14	12	15	18	—	—	—	—	—	—	—	—	—	—	—	—
28	05	13	20	12	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	06	11	17	13	22	11	08	13	19	—	—	—	—	—	—	—	—	—	—	—	—
30	05	11	14	16	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	05	11	19	10	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at ST. BRANDON during August, 1951

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

VOL. 1951 PART IX

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

SEPTEMBER, 1951

LIBRARY
JAN 3 1961
WEATHER BUREAU

Published by Authority

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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	3	14	9	22	bc	16·4	26·9	21·5	3	Sc	40	0	0	c	0·3	28	23	4·4	25·9	25·1	10·6
2	4	14	13	17	bc	16·5	26·6	20·1	4	Sc	50	0	0	c, pr_0	0·1	29	23	4·0	25·9	24·2	9·4
3	6	15	9	9	cpr_0	16·3	25·9	21·8	6	Sc	35	—	—	bc, pr_0	0·0	28	23	3·8	25·6	25·3	11·4
4	4	14	18	9	bc	16·2	27·4	22·1	4	Cu	20	0	0	bc	0·0	29	23	3·8	26·7	24·7	16·0
5	2	12	18	13	b	15·8	27·3	21·2	2	Cu	20	0	0	c	Trace	28	23	3·4	26·2	24·5	18.0
6	5	11	13	9	bc	15·0	26·7	20·9	5	Cb	15	—	—	bc, c	0·0	28	23	4·2	25·7	24·3	13·0
7	2	09	9	13	b	13·7	27·2	18·5	2	Cu	22	0	Ci	bc, c	0·0	28	23	4·2	26·1	21·6	9·8
8	5	07	2	13	bc	13·6	27·2	19·8	4	Cu	20	0	Ci	c	0·0	29	22	4·8	25·7	22·7	3·6
9	2	14	5	22	b	14·9	27·2	19·5	2	Cu	22	0	0	b	0·0	28	20	2·2	25·7	22·3	5·6
10	6	15	7	13	c	15·9	26·7	20·5	5	Cu	25	Ac	0	bc, c	0·3	29	22	5·6	26·3	24·2	6.2
11	8	15	9	7	opr_0	16·0	24·6	22·7	8	Cu	22	—	—	c, pr_0	0·0	29	23	4·0	25·9	26·0	8·6
12	5	11	9	13	bc	16·1	26·8	21·9	5	Cu	25	0	0	bc	0·1	29	24	3·4	26·6	25·2	11·4
13	6	14	13	9	c	14·9	27·1	22·7	6	Cu	22	0	0	c, pr_0	0·7	29	24	6·0	26·4	27·2	13·8
14	4	14	17	10	bc pr_0	15·3	26·7	23·0	4	Cu	22	0	0	bc, pr_0	5·0	28	23	5·0	25·9	27·2	14·2
15	5	14	13	10	bc	16·0	26·1	23·0	5	Cu	22	0	0	c, pr_0	Trace	28	23	3·6	25·9	26·7	13·0
16	3	14	9	22	bc	15·5	27·1	21·3	3	Cu	25	0	Ci	c	Trace	28	24	2·8	26·2	24·7	9·0
17	2	14	13	13	b	15·5	26·7	21·4	2	Cu	22	0	0	bc	0·0	28	23	3·4	26·0	24·9	12·2
18	4	14	13	13	bc	16·8	27·3	22·3	4	Cu	22	0	0	b	2·2	28	24	2·6	26·4	26·7	13·0
19	3	15	13	13	bc	17·0	26·7	21·7	3	Cu	25	0	0	bc, pr_0	Trace	28	22	3·6	26·2	25·7	13·0
20	4	14	13	13	bc	17·2	26·8	22·3	4	Cu	20	0	0	bc, pr_0	1·4	28	24	4·2	25·9	26·6	13·0
21	4	14	13	9	bc	16·8	27·0	21·6	4	Cu	20	0	0	bc, pr_0	5·1	28	22	5·6	25·9	25·9	15·0
22	8	14	18	9	o	16·0	26·4	22·7	8	Fs	15	-	—	o, ir_0	Trace	28	22	6·8	25·5	26·4	18·0
23	3	13	13	13	bc	15·7	27·2	21·4	2	Cu	22	0	Ci	bc, pr_0	0·0	28	23	4·4	26·1	25·2	13·0
24	3	15	9	18	bc	15·4	26·3	21·7	3	Cu	22	0	0	bc, c	2·0	28	23	3·2	25·9	25·3	8·2
25	7	14	9	7	c/r_0r_0	15·5	25·7	22·9	7	Sc	35	0	0	c, ir_0	0·0	28	22	5·4	25·4	25·7	8·6
26	1	15	7	22	b	14·6	26·7	21·4	1	Sc	50	0	0	bc	0·3	28	21	3·6	25·5	26·2	7·0
27	3	15	13	17	bc	14·1	26·7	22·6	3	Cu	25	0	0	bc, pr_0	0·0	28	22	4·0	26·1	26·8	11·4
28	4	15	13	17	bc	15·5	26·7	23·4	4	Cu	22	0	Ci	c	3·0	28	23	4·4	25·8	27·3	9·8
29	6	14	9	13	c	15·5	26·6	21·7	1	Cu	25	0	Ci, Cs	c, pr_0	0·2	28	22	6·8	25·5	26·3	8·4
30	8	08	9	9	o	14·5	26·3	23·2	8	Sc	50	—	—	c, pr_0	0·0	28	23	6·4	25·3	28·3	8·6
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·3	—	11·3	—	—	15·6	26·7	21·7	4·1	—	—	—	—	—	20·7	28·3	22·8	4·3	25·9	25·5	11·1
Highest	8	—	18	22	—	17·2	27·4	23·4	8	—	50	—	—	—	5·1	29·0	24·3	6·8	26·7	28·3	18·0
Lowest	1	—	2	7	—	13·6	24·6	18·5	1	—	15	—		—	—	27·7	19·9	2·2	25·3	21·6	3·6

* The fixed hours from which daily means are calculated are 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 ...	—	4·7	4·3	4·5	4·3	3·7	—	8 often	1 often
Wind Speed : knots ...	—	9·9	11·3	11·6	11·9	10·7	—	18 often	0 at 0300 on 8th & 9th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	14·7	15·6	13·9	12·7	14·1	—	17·2 at 0600 on 20th	10·4 at 1200 on 7th & 8th
Dry Bulb : °C ...	—	24·3	26·7	27·3	26·5	24·7	—	29·0 on 4th & 11th	19·9 on 9th
Relative Humidity : % ..	—	82	74	71	74	80	—	97 at 0300 on 30th	59 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	—
Visibility less than 2,200 yards	—	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	—	0	0	0	0	0	—
Cloud—5/8 or more at less than 1,000 feet	—	0	0	0	0	0	—
Wind speed exceeding 33 knots	—	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Results for the day: Rainfall mms: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	8	13	3	3	oiR	14·5	24·5	22·3	8	Fs	6	As	—	o, pR	34·1	28	23	7·7	25·5	28·4	1·7
2	7	12	11	3	cjp	14·2	26·6	24·1	5	St	18	As, Ns	0	o, pR	50·0	27	24	7·7	26·0	30·0	9·0
3	7	13	9	4	cjp	14·6	27·5	23·2	5	St	18	Ac, As	Ci	o, ir	19·1	28	25	7·3	27·1	28·5	5·0
4	4	13	7	7	bc	14·6	28·0	22·9	4	Cu	30	0	Ci	o, ir	0·0	28	25	5·0	27·3	26·5	5·7
5	1	13	9	9	b	14·0	27·5	21·5	1	Fc	30	0	0	bc	0·0	28	25	2·3	27·1	25·9	7·7
6	3	15	7	8	bc	13·9	27·5	19·7	3	Cu	10	0	0	bc	0·0	28	25	3·7	26·6	22·8	5·7
7	3	12	3	9	bc	12·3	28·2	23·0	3	Sc	16	0	0	bc	0·0	29	24	2·0	27·7	27·9	2·3
8	4	08	3	8	bc	13·1	28·5	23·9	3	Sc	30	Ac	0	c, bc	0·3	29	25	4·7	28·0	28·9	1·7
9	6	08	5	8	c	13·9	28·6	23·7	4	Cu	30	Ac	Ci	c, o	0·0	29	25	3·3	28·0	29·8	3·7
10	8	12	3	5	o	14·1	27·9	23·7	6	St	18	Ac, As	Ci	o	0·0	29	25	7·0	27·4	29·7	3·7
11	6	11	3	8	c	14·3	28·8	24·3	4	Cu	30	Ac, As	Ci	o, c	0·2	29	25	4·7	28·3	30·1	2·7
12	3	11	5	5	bc	14·7	28·8	24·5	3	Cu	30	0	Ci	c, ir_0	0·0	29	25	4·7	25·7	29·3	4·3
13	5	13	9	8	bc	13·8	27·7	22·4	3	Cu	30	Ac	Ci	bc, c	1·8	27	24	4·3	27·1	27·0	6·3
14	4	13	7	9	bc	13·9	27·5	23·1	4	Cu	30	0	Ci	c, ir_0	0·2	28	25	4·0	27·2	28·3	5·3
15	6	13	7	5	cjp	13·1	27·5	23·1	4	Cu	30	Ac, As	Ci	o, pr_0	0·1	28	25	5·3	27·0	28·5	6·7
16	7	13	7	6	c	12·5	28·5	24·2	3	St	30	As, Ns	Ci	o	0·1	29	25	6·7	27·7	29·4	5·0
17	4	15	9	8	bc	12·8	28·0	22·6	2	Fc	30	As	Ci	o, c	0·0	29	25	5·3	27·3	26·8	7·7
18	6	12	5	8	c	14·6	27·2	22·0	5	Cu	30	Ac, As	Ci	o	0·0	28	25	6·0	27·0	26·2	5·7
19	6	14	3	9	c	14·1	28·0	23·1	5	Cu	30	As	Ci	bc, c	0·0	28	25	6·0	27·3	27·4	5·0
20	7	21	7	6	cjp	12·9	27·1	23·0	5	St	30	Ac, As	Ci	o	0·0	27	25	7·0	26·5	28·6	8·7
21	8	13	9	2	oir	11·3	24·8	23·5	8	Fs	14	As	—	o, pr_0	77·6	27	23	8·0	25·3	29·0	13·3
22	7	15	15	3	cjp	11·6	27·1	23·8	6	Fs	18	As, Ns	—	o, rr	4·3	27	24	7·3	26·4	29·1	15·3
23	8	13	7	3	oir	11·7	25·3	22·8	5	Fs	18	As, Ns	—	o, pr_0	3·6	26	24	8·0	25·3	27·8	10·7
24	8	15	9	3	ojp	11·5	25·4	22·9	5	Fs	18	As, Ns	—	c, pr_0	4·5	27	23	8·0	25·1	27·5	11·7
25	8	14	5	3	oir	12·2	24·6	23·1	8	Fs	14	As, Ns	—	c, ir_0	6·8	26	25	8·0	24·6	28·3	7·3
26	8	13	11	3	ojp	12·0	26·0	22·8	4	St	30	As, Ns	—	c, pr_0	trace	26	24	8·0	25·9	27·5	10·0
27	8	13	11	3	ojp	10·7	25·8	22·7	4	Fs	18	As, Ns	—	o, ir_0	0·1	26	24	8·0	25·6	27·9	10·3
28	8	16	11	4	ojp	12·3	25·7	23·2	4	St	18	Ac, As	—	o, pr_0	0·0	26	24	8·0	25·6	28·2	9·7
29	7	16	9	4	cjp	12·3	26·3	22·6	5	Fs	30	As, Ns	Ci	o	0·0	26	24	7·3	25·9	27·5	9·0
30	8	16	13	3	oir	10·6	25·3	23·8	8	Fs	14	As, Ns	—	c, ir_0	12·0	26	24	8·0	25·2	29·5	9·0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	6·1	—	7·4	—	—	13·1	27·0	23·1	4·6	—	—	—	—	—	214·8	27·6	24·5	6·1	26·6	28·1	7·0
Highest	8	—	15	9	—	14·7	28·8	24·5	8	—	30	—	—	—	77·6	29·4	25·4	8·0	28·3	30·1	15·3
Lowest	1	—	3	2	—	10·6	24·5	19·7	1	—	6	—	—	—	—	25·6	23·1	2·0	24·6	22·8	1·7

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	6·4	6·1	—	5·8	—	—	8 often	1 often
Wind Speed : knots ...	—	7·3	7·4	—	6·3	—	—	18 at 0300 on 21st	1 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	13·1	13·1	—	10.7	—	-	14·7 at 0600 on 12th	07·8 at 1200 on 30th
Dry Bulb : °C ...	—	26·1	27·0	—	26·8	—	—	29·4 on 11th and 12th	23·1 on 1st
Relative Humidity : % ...	—	82	79	—	80	—	—	95 at 0300 on 30th	63 at 0600 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	1	—	0	—	—
Cloud—⅝ 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 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	10	9	8	cjp	22·6	22·0	15·3	5	Cu	25	Ac, As	0	c, pr_o	0·3	24	16	7·0	21·5	18·1	8·7
2	5	08	12	17	bc	22·4	23·0	16·5	3	Cu	25	Ac	0	c, pr_o	0·0	25	18	4·7	22·4	17·0	11·7
3	7	12	4	13	c	22·5	21·0	18·6	5	Cu	25	Ac, As	0	bc	4·2	24	17	7·3	21·2	21·5	8·0
4	6	11	11	13	c	21·9	22·9	16·3	6	Cu	25	0	0	c, ir_o	1·1	25	18	3·7	23·6	18·0	10·7
5	8	11	8	7	o	21·4	23·0	14·8	7	Sc	45	—	—	bc, ir_o	0·1	25	19	5·0	23·8	16·8	9·7
6	6	07	10	13	c	20·4	23·0	17·4	6	Cu	25	0	0	c, pr_o	1·2	26	19	7.3	23·5	19·7	10·7
7	7	05	6	13	c	16·2	23·6	19·5	5	Cu	25	Ac, As	0	c, pr_o	5·5	27	20	5·0	24·5	22·0	6·3
8	4	02	8	22	bc	14·8	24·2	20·3	4	Cb	25	0	0	c, r_or_o	0·0	27	20	4·0	25·1	23·5	6·0
9	3	00	0	13	bc	15·9	25·0	21·5	3	Cu	25	Ac	0	bc	0·2	27	17	3·0	25·4	22·5	3·0
10	6	00	0	22	c	18·4	23·2	17·9	4	Cu	25	Ac, As	0	c, pr_o	0·0	27	15	5·0	24·5	20·2	2·3
11	1	00	0	22	b	20·4	23·1	13·5	1	Cu	29	0	0	b	0·0	27	13	3·0	23·9	17·2	0·7
12	3	11	8	13	bc	21·4	24·0	19·3	3	Cu	25	Ac	0	bc	0·0	26	14	4·0	24·2	19·0	9·0
13	2	09	8	22	b	20·0	24·0	14·3	2	Cu	30	0	0	b	0·0	26	15	4·7	24·4	17·6	3·7
14	7	09	6	9	c	20·5	23·6	14·9	8	Cb	18	0	0	c	0·3	25	14	5·7	24·1	17·8	7·0
15	6	07	12	9	c	20·6	23·4	17·4	6	Cu	20	Ac	0	c, pr_o	0·0	26	19	5·0	24·6	18·3	11·7
16	4	10	16	17	bc	19·6	25·1	17·4	3	Cu	25	0	0	bc	0·2	27	20	3·3	25·5	19·6	13·7
17	2	10	15	17	b	20·8	24·6	16·6	2	Cu	25	0	0	bc, pr_o	0·5	27	19	2·0	25·0	19·2	12·3
18	5	10	16	13	bc/pr_o	21·2	23·3	17·5	5	Cu	25	0	0	bc, pr_o	1·9	26	19	4·3	24·1	18·1	12·3
19	3	12	10	17	bc	22·1	25·0	15·1	3	Cu	25	0	0	bc, pr_o	1·1	27	17	2·0	25·2	15·4	10·3
20	7	13	11	4	cir_o	24·1	21·5	17·6	5	Cu	25	Ac, As	0	c, pr_o	0·1	25	19	4·7	22·7	18·6	14·3
21	7	10	14	5	cir_o	24·8	23·0	15·9	5	Cb	8	0	0	c, pr_o	0·1	24	17	5·3	23·0	17·5	14·0
22	7	11	12	9	c	23·8	23·8	12·9	7	Cu	20	0	0	c, pr_o	0·2	25	18	6·7	23·5	15·6	13·3
23	5	07	16	9	bc	21·3	24·7	14·9	4	Sc	60	Ac	0	bc, pr_o	0·0	26	18	4·0	24·9	16·4	14·3
24	5	11	12	9	bc	20·9	23·2	14·6	5	Cu	25	Ac	0	bc	0·0	26	17	3·0	24·0	14·9	10·7
25	5	08	3	13	bc	19·1	23·5	15·6	5	Cb	20	0	0	b, bc	0·0	27	15	5·7	23·5	19·2	3·3
26	4	11	8	26	bc	19·1	25·1	14·3	4	Cu	25	0	0	bc	0·0	27	15	5·3	23·9	17·7	6·7
27	5	14	15	13	bc	19·1	22·7	14·2	5	Sc	60	Ac	0	bc	1·8	25	18	6·0	23·2	15·6	14·3
28	5	12	16	9	bcjp	20·7	22·2	16·1	5	Cb	10	0	0	bc, pr	29·6	24	17	6·0	22·6	16·8	14·3
29	8	13	8	1	or_or_o	21·7	19·6	17·6	3	Cb	10	Ac, As	—	o, r_or_o	10·7	21	17	8.0	19·2	19·8	11·3
30	8	09	11	7	ojp	19·2	21·0	17·1	6	Cu	20	Ac, As	0	c, ir_o	2·5	23	18	7·3	21·5	19·8	13·3
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean ...	5·3	—	9·6	—	—	20·6	23·2	16·5	4·5	—	—	—	—	—	61·6	25·5	17·2	4·9	23·6	18·5	9·6
Highest ...	8	—	16	26	—	24·8	25·1	21·5	8	—	60	—	—	—	29·6	27·5	19·8	8·0	25·5	23·5	14·3
Lowest ...	1	—	0	1	—	14·8	19·6	12·9	1	—	8	—	—	—	—	20·8	13·0	2·0	19·2	14·9	0·7

* 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	5·0	4·5	—	—	8 often	1 often
Wind Speed : knots ...	—	—	9·6	9·3	9·7	—	—	17 at 0900 on 20th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	27 on 28th	—
Atmospheric Pressure : mbs ...	—	—	20·6	19·2	17.7	—	—	24·8 at 0 00 on 21st	12·5 at 1200 on 8th
Dry Bulb : ° ...	—	—	23·2	24·1	23·6	—	—	27·5 on 9th	13·0 on 11th
Relative Humidity : % ...	—	—	67	62	62	—	—	97 at 0900 on 29th	43 at 0900 on 19th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	1	1	0	—	—
Visibility less than 2·4 nautical miles	—	—	1	1	0	—	—
Cloud 8/8—or more at less than 1,000 feet	—	—	1	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)	Almos 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	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	7	10	13	11	cjp	23·1	22·2	16·7	8	Cu, Sc	25	—	—	c, ir_o	0·8	23	18	6·4	20·5	19·7	7·0
2	5	14	9	13	bc	22·2	23·0	17·2	5	Cu	25	0	Ci	bc, pr_o	2·3	24	18	3·6	20·8	19·8	3·9
3	8	00	0	7	ojp/ir_o	22·9	19·7	17·8	7	Cu	18	Ac, As	—	c, pr_o	3·3	24	16	5·4	20·1	20·8	3·3
4	4	11	5	22	bc	22·4	23·3	17·8	4	Cu	25	0	0	c, pr_o	0·0	24	16	5·4	20·6	19·7	3·7
5	7	11	2	13	c	21·6	22·9	17·8	8	Sc	50	—	—	c	0·0	24	19	5·3	21·6	19·4	3·7
6	5	07	6	17	bc	20·3	23·3	18·9	5	Cu	25	0	0	bc, c	9·0	25	16	5·3	21·1	21·5	4·0
7	3	07	11	17	bc	16·6	24·0	20·6	3	Cu	20	0	0	c, pr_o	7·1	25	19	4·1	21·8	22·5	4·0
8	5	03	9	17	bc	15·1	23·9	20·0	5	Cu, Sc	22	Ac, As	—	c, r_or_o	0·5	27	19	3·7	22·2	21·8	3·0
9	1	18	2	22	b	16·0	24·0	18·3	1	Cu	25	0	0	c, ir_o	3·8	25	17	1·4	20·9	20·2	3·4
10	4	20	7	22	bc	19·1	23·3	17·2	4	Cu	28	0	0	bc, pr_o	0·0	24	15	2·3	19·2	17·8	3·1
11	1	11	2	22	b	20·8	22·8	15·6	1	Cu	30	0	0	b	0·0	24	12	0·9	19·6	14·1	1·1
12	4	12	6	22	bc	21·6	23·9	16·1	4	Cu	25	0	0	b	0·0	24	12	2·0	18·7	16·7	2·1
13	1	03	1	22	b	20·5	23·9	15·6	1	Cu	30	0	0	b, bc	1·0	24	13	1·7	19·2	16·6	0·7
14	7	15	5	13	cjp	21·1	21·8	16·7	8	Cu, Sc	25	Ac, As	—	bc, pr_o	6·9	24	13	6·1	19·7	19·7	2·4
15	5	08	9	17	bc	20·9	23·9	18·9	6	Cu, Sc	25	Ac, As	0	c, pr_o	Trace	25	18	5·7	21·8	22·7	5·3
16	6	10	9	17	c	20·7	24·7	20·6	6	Cu	25	—	—	c, o	4·1	25	20	5·1	22·5	22·9	5·4
17	3	09	9	17	bc	21·4	24·5	20·0	3	Cu	25	0	0	c, pr_o	0·3	25	19	4·0	22·3	22·3	4·1
18	3	11	6	17	bc	21·7	24·5	18·3	3	Cu	25	0	0	bc, ir_o	0·0	26	20	3·9	22·0	21·3	3·0
19	4	13	4	17	bc	22·8	23·3	17·8	4	Cu	25	0	0	bc	2·0	25	16	2·7	21·2	19·5	4·7
20	7	15	11	9	cjp	25·0	21·9	17·8	8	Cu, Sc	20	Ac, As	—	c, pr_o	0·8	24	18	6·4	20·7	19·2	9·4
21	5	11	10	9	bcjp/pr_o	25·1	22·0	15·6	6	Cu. Sc	18	0	0	bc, pr_o	0·5	23	17	4·6	19·6	17·7	9·1
22	7	14	12	10	cjp	24·1	22·0	17·2	8	Cu, Sc	16	—	—	c, pr_o	2·8	24	17	6·4	21·0	18·1	8·3
23	7	10	9	13	c	22·1	23·6	18·3	8	Sc	45	0	0	bc, pr_o	0·0	25	19	5·6	22·2	19·5	7·7
24	6	14	9	17	c	21·7	24·0	16·1	7	Sc	50	0	0	bc, c	0·0	25	19	3·0	21·7	18·0	5·3
25	4	00	0	17	bc	19·6	23·2	17·8	4	Cu	25	0	0	c	0·5	22	14	3·3	19.6	19·3	1·3
26	3	16	2	22	bc	19·5	23·4	16·1	3	Cu	28	0	0	bc, ir_o	2·3	25	14	3·6	19·6	19·3	4·6
27	7	16	9	9	cjp	20·3	21·4	15·6	8	Cu, Sc	18	—	—	bc, ir	8·1	24	19	7·0	20·3	17·0	9·6
28	7	14	12	13	cjp	21·8	21·2	15·6	8	Cu, Sc	20	Ac, As	—	o, ir	17·0	22	17	7·6	19·8	18·4	8·3
29	8	10	10	7	ojp	22·4	19·7	17·8	8	Cu, Cb	18	Ac, As	—	o, r_or_o	3·0	22	17	7·9	19·8	19·6	8·0
30	8	07	5	11	o/ir_o	20·0	22·8	19·4	8	Sc	25	Ns	—	o, pr_o	4·8	23	19	7·7	19·8	21·4	3·9
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·1	—	6·5	—	—	21·1	22·9	17·6	5·4	—	—	—	—	—	80·9	24·2	16·8	4·6	20·7	19·6	4·8
Highest	8	—	13	22	—	25·1	24·7	20·6	8	—	50	—	—	—	17·0	27·2	20·1	7·9	22·5	22·9	9·6
Lowest	1	—	0	7	—	15·1	19·7	15·6	1	—	16	—	—	—	—	21·8	12·1	0·9	18·7	14·1	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 ...	3·8	5·2	5·1	5·0	4·8	4·2	4·0	8 often	0 often
Wind Speed : knots ...	2·4	3·0	6·5	7·8	6·7	3·5	3·5	13 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	23 often	—
Atmospheric Pressure : mbs ...	19·8	20·5	21·1	19·7	18·8	19·9	20·9	25·1 at 0600 on 21st	12·5 at 1200 on 8th
Dry Bulb : °C ...	18·1	18·6	22·7	23·3	22·5	20·2	19·1	27·2 on 8th	12·1 on 11th
Relative Humidity : % ...	90	89	73	71	72	83	86	99 at 0000 on 3rd & 26th	56 at 0900 on 13th & 24th

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	1	0
Cloud—§ or more at less than 1,000 feet	0	0	0	0	0	0	0
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0500 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	13	13	-	c	22·5	21·9	16·2	6	Cu	—	As	0	pr.	1·0	26	19	—	—	—	—
2	1	10	5	—	b	20·5	24·0	17·6	0	—	—	Ac	0	b	0·7	27	19	—	—	—	—
3	2	13	13	—	b	22·9	24·0	17·5	2	Fc	—	0	0	pr.	0·1	27	20	—	—	—	—
4	1	12	13	—	b	22·6	23·8	17·6	0	—	—	As	0	b	0·0	27	20	—	—	—	—
5	6	11	18	—	c	22·5	23·6	15·9	2	Cu	—	As	0	bc	0·0	28	20	—	—	—	—
6	6	11	18	—	c	20·8	23·3	17·9	6	Cu	—	As	0	pr.	0·5	28	21	—	—	—	—
7	4	09	13	—	bc	18·6	23·8	17·8	4	Cu	—	0	0	bc	0·0	28	21	—	—	—	—
8	2	09	13	—	b	17·1	25·0	20·1	2	Fc	—	As	0	b	0·0	28	22	—	—	—	—
9	1	08	13	—	b	15·9	25·8	21·3	1	Fc	—	0	0	b	0·0	27	22	—	—	—	—
10	1	00	0	—	b	18·2	25·5	19·0	1	Fc	—	As	0	ir.	2·5	29	21	—	—	—	—
11	2	12	9	—	b	20·0	25·7	19·9	2	Fc	—	As	0	b	0·0	28	20	—	—	—	—
12	2	10	13	—	b	20·7	24·5	20·5	2	Fc	—	0	0	b	0·0	29	21	—	—	—	—
13	1	16	13	—	b	20·2	24·2	19·2	1	Fc	—	0	0	b	0·0	31	20	—	—	—	—
14	1	07	9	—	b	20·4	25·8	19·4	1	Fc	—	As	0	b	0·0	28	21	—	—	—	—
15	2	07	9	—	b	20·5	25·0	20·1	2	Cu	—	As	0	bc	0·0	29	21	—	—	—	—
16	6	10	9	—	c	19·7	23·9	18·6	6	Cu, Sc	—	0	0	c	0·0	29	21	—	—	—	—
17	6	07	13	—	cjp	21·2	22·2	19·1	6	Cu	—	As	—	c	0·0	29	21	—	—	—	—
18	6	11	13	—	c/pr.	21·4	23·2	20·0	6	Fs	—	0	0	pr.	0·5	30	21	—	—	—	—
19	2	11	13	—	b	21·4	24·9	18·7	2	Fc	—	As	0	pr.	7·5	28	21	—	—	—	—
20	2	11	13	—	b	23·3	24·9	16·2	2	Fc	—	0	0	b	0·0	26	20	—	—	—	—
21	6	08	18	—	c	24·0	22·4	15·1	6	Fc	—	As	Ci	pr.	2·0	26	18	—	—	—	—
22	6	08	13	—	c	24·0	22·1	15·1	6	Cu	—	0	0	b	0·0	29	19	—	—	—	—
23	7	08	24	—	c	22·2	23·0	15·6	7	Sc	—	0	0	c	0·0	27	20	—	—	—	—
24	4	09	13	—	bc	21·6	23·3	17·4	4	Cu	—	As	0	bc	0·0	26	21	—	—	—	—
25	1	08	18	—	b	19·5	24·9	16·1	1	Fc	—	As	0	pr.	1·0	29	20	—	—	—	—
26	2	07	9	—	b	18·5	25·8	18·5	2	Fc	—	As	0	b	0·0	27	21	—	—	—	—
27	2	16	5	—	b	18·0	25·4	18·5	2	Fc	—	0	0	b	0·0	29	20	—	—	—	—
28	4	12	13	—	bc	19·9	24·2	17·4	4	Cu	—	As	0	pr.	2·0	30	19	—	—	—	—
29	2	07	18	—	b	20·6	24·9	17·1	2	Cu	—	As	0	pr.	1·0	27	21	—	—	—	—
30	2	07	18	—	b	19·4	20·5	18·4	2	Fc	—	0	0	pr.	0·5	29	20	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	3·2	—	12·7	-	—	20·6	24·1	18·1	3·0	—	—	—	—	—	19·3	28·1	20·4	—	—	—	—
Highest	7	—	24	—	—	24·0	25·8	21·3	7	—	—	—	—	—	7·5	30·7	22·0	—	—	—	—
Lowest	1	—	0	—	—	15·9	20·5	15·1	0	—	—	—	—	—	—	26·0	18·2	—	—	—	—

*The fixed hours from which daily means are calculated are.

Monthly Mean at	0000	0300	0500	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	3·2	—	—	—	—	7 on 23rd	1 often
Wind Speed : knots ...	—	—	12·7	—	—	—	—	24 on 23rd	0 on 10th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	20·6	—	—	—	—	24·0 on 21st and 22nd	15·9 on 9th
Dry Bulb : °C ...	—	—	24·1	—	—	—	—	30·7 on 13th	18·2 on 21st
Relative Humidity : % ...	—	—	70	—	—	—	—	88 on 30th	58 on 20th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0500	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	—	—	—	—	—
Visibility less than 2,200 yards	—	—	—	—	—	—	—
Visibility less than 2·4 nautical miles	—	—	—	—	—	—	—
Cloud—⅞ or more at less than 1,000 feet	—	—	—	—	—	—	—
Wind speed exceeding 33 knots	—	—	0	—	—	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U. T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	14	11	17	c	18·5	23·6	19·4	6	Cu	25	0	0	bc	Trace	25	21	3·8	23·6	22.4	7·2
2	8	10	10	5	opr$_o$	18·2	22·1	21·1	5	Cb	17	As	—	c, pr$_o$	1·0	23	22	7·0	22·0	24·4	8·4
3	2	10	10	22	b	18·9	24 7	21·1	2	Cu	20	0	0	c, pr$_o$	Trace	26	21	3·8	24·2	24·2	10·0
4	7	09	6	9	c	18·1	24·4	20·6	7	Cu, Sc	20	—	—	c	9·6	26	22	3·8	24·0	23·9	6·8
5	3	10	11	17	bc	17·2	24·3	19·4	3	Sc	50	0	0	c, pr	0·0	26	20	6·0	23·5	24.2	9·2
6	3	11	5	22	bc	16·6	25·7	20·0	3	Cu	25	0	0	bc	0·5	26	21	3·6	24·1	23·3	5·8
7	4	07	10	7	bcjp	13·8	23·9	22·2	4	Sc	60	0	0	bc, pr$_o$	0·0	27	21	4·2	24·4	25·2	5·8
8	6	06	2	13	c	13·3	26·8	20·6	6	Sc	70	0	0	c	0·0	28	22	5·6	24.8	24·4	2·4
9	5	15	9	10	bc	13·9	23·9	20 6	5	Sc	55	0	0	c	0.0	26	21	5·2	23·7	24·2	8·6
10	5	15	6	22	bc	16·0	24·9	20 6	5	Cu	25	0	0	bc	Trace	26	23	3·8	24·4	24·1	8·2
11	3	14	[illegible]	13	bc	17·4	25·0	20·6	3	Cu	25	0	0	c, pr$_o$	0·0	27	22	5·2	24·3	24·9	14·8
12	6	12	[illegible]	13	c	17·9	25.8	21·7	6	Cu	25	—	—	bc	Trace	27	22	5·2	25·1	25·6	11·6
13	5	12	[illegible]	22	bc	17·1	25·7	21·1	5	Cu	25	0	0	c	0·0	27	22	2·2	24·7	23·9	15·0
14	1	12	[illegible]	22	b	17·4	25·6	20·6	1	Cu	25	0	0	b	0·0	28	22	3·0	24·7	24·9	6·4
15	5	10	9	17	bc	17·3	24·9	21·1	5	Cu, Sc	20	0	0	bc	Trace	27	23	3·4	24·8	24·1	5·6
16	3	13	10	22	bc	16·1	25·2	20·6	3	Cu	25	0	0	c, pr$_o$	5·6	26	22	5·6	24·2	23·8	13·8
17	4	11	14	17	bc	17·0	25·2	20·0	4	Cu	25	0	Ci	c, pr	1·3	26	20	3·8	24·6	23·7	15·8
18	1	10	5	22	b	17·5	25·6	19·4	1	Sc	50	0	0	bc, pr$_o$	15·2	27	22	1·6	24·8	24·2	8·8
19	7	12	16	17	cjp/pr$_o$	17·7	23·8	21·1	7	Sc	50	—	—	o, r$_o$r$_o$	1·8	26	21	5·2	23·8	23·7	14·6
20	2	12	24	13	b	18·9	24·7	20·6	2	Cu	20	0	0	c, pr$_o$	1.3	26	20	4·0	24·2	23·4	23·2
21	2	12	24	13	b	18·8	24·1	18·3	2	Cu	25	0	0	bc, pr$_o$	Trace	25	20	2·8	23·5	21·7	23·4
22	3	12	20	13	bc	19·8	23·5	19·4	3	Sc	55	0	0	bc, pr$_o$	Trace	25	21	2·2	23·4	22·9	21·3
23	7	10	20	9	c	17·2	24·3	20·0	7	Sc	50	—	—	c, pr$_o$	1·5	26	22	5·0	24·1	23·7	20·2
24	1	11	15	22	b	16·8	24·5	20·6	1	Cu	25	0	0	c, pr$_o$	0·0	26	19	2·4	24·0	23·5	14·4
25	7	08	4	22	c	15·7	26·0	19·4	7	Sc	70	—	—	c	1·5	26	22	6·2	24·4	22·4	7·6
26	7	09	8	13	cjp	15·1	24·1	20·0	7	Cu, Sc	20	—	—	c, pr$_o$	Trace	25	21	6·2	23·5	23·7	6·4
27	6	14	12	17	cjp	15·3	24·4	20·0	6	Sc	65	0	0	c, pr$_o$	8·9	26	22	6·0	23·4	23·8	10·6
28	7	11	13	7	cjp	16·5	23·3	20·6	7	Sc	60	—	—	o, pr$_o$	1·5	24	21	6·2	22·9	23·6	10·2
29	7	08	17	9	cjp/pr$_o$	16·2	22·7	20·0	7	Sc	65	—	—	c, pr$_o$	4·5	25	21	7·2	22·1	23·3	13·6
30	2	06	2	9	bcjp	14·8	26·5	21·1	2	Cb	18	0	0	bc, c, pr$_o$	8·1	28	22	1·8	25·2	24·3	2·6
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·5	—	11·2	—	—	16·8	24·6	20·4	4·4	—	—	—	—	—	62·3	26·0	21·4	4·4	24·0	23·9	11·1
Highest	8	—	24	22	—	19·8	26 8	22·2	7	—	70	—	—	—	15·2	28·0	23·1	7·2	25·2	25·6	23·4
Lowest	1	—	2	5	—	13·3	22·1	18·3	1	—	17	—	—	—	—	23·4	19·4	1·6	22·0	21·7	2·4

*The fixed hours from which daily means are calculated are 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 ...	—	4·9	4·5	4·2	4·3	3·9	—	8 often	1 often
Wind Speed : knots ...	—	10·4	11·2	10·9	11·2	11·7	—	26 at 1500 on 21st	2 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	16·0	16·8	15·1	14·1	15·4	—	19·8 at 0600 on 22nd	10·2 at 1200 on 8th
Dry Bulb : °C ...	—	22.7	24·6	25·0	24·2	23·4	—	28·0 on 30th	19·4 on 24th
Relative Humidity : % ...	—	85	79	77	80	83	—	97 often	66 at 0900 on 15th & 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	—
Visibility less than 2,200 yards	—	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	—	0	0	1	0	0	—
Cloud—8/8 or more at less than 1,000 feet	—	0	0	0	0	0	—
Wind speed exceeding 33 knots	—	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Results for the day: Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	10	5	3	cpr$_o$	73·9	19·3	14·7	7	Cb	18	—	—	c, pr$_o$	5.9	21	14	6·0	19·3	17·2	7·0
2	7	00	0	6	cjp	73·4	17·9	15·9	7	Cb	15	—	—	o, pr$_o$	0·0	22	15	4·3	20·1	17·6	4·7
3	8	07	4	3	opr$_o$	73·8	19·2	17·5	6	St	10	As	—	c	3·7	22	16	7·0	19·3	19·4	7·7
4	2	07	4	17	b	73·7	21·0	15·5	2	Cu	23	0	0	bc, pr$_o$	0·5	22	16	4·3	21·1	17·4	5·0
5	6	08	5	7	c	72·4	19·6	15·8	3	Cb	20	As	0	c, pr$_o$	0·3	22	17	5·7	20·2	18·1	5·0
6	6	07	5	13	c	71·8	21·4	15·4	6	Cu	20	0	0	bc	1·2	23	15	7·0	20·9	18·7	4·3
7	6	06	3	13	c	68·4	22·3	18·7	6	Cb	18	0	0	c, ir$_o$	5·1	24	17	5·0	22·6	20·4	5·3
8	4	34	7	6	bc	66·8	20·5	17·6	5	Cu	20	0	0	c, r$_c$r$_0$	0·2	24	17	3·3	21·7	19·7	6·3
9	2	00	0	22	b	67·7	23·0	16·5	1	Cu	25	Ac	0	b	0·0	25	17	1·7	23·3	19·4	0·0
10	2	16	3	22	b	70·4	20·0	14·7	2	Cu	28	0	0	b	0·0	23	14	4·0	20·4	15·9	3·0
11	1	00	0	22	b	71·8	21·3	12·4	1	Cu	30	0	0	b	0·0	24	11	3·0	22·4	15·6	0·0
12	3	09	2	15	bc	72·9	21·3	15·5	3	Cu	25	0	0	bc	0·0	23	13	5·7	20·7	17·3	2·7
13	3	00	0	22	bc	71·7	21·6	14·9	3	Cu	30	0	0	b	0·0	24	15	5·0	20·8	15·8	1·0
14	7	00	0	13	c	72·1	21·5	15·1	6	Cu	18	Ac	—	bc	5·4	23	12	5·3	21·4	18·3	5·3
15	6	09	5	13	c	72·1	22·2	17·5	6	Cu	18	0	0	c, r$_e$r$_o$	4·5	23	16	4·3	21·3	19·4	7·3
16	4	11	10	13	bc	71·4	21·9	17·6	4	Cu	15	0	0	c, pr$_o$	0·5	23	17	3·3	22·1	19·9	10·0
17	2	09	7	22	b	72·7	22·3	16·1	2	Cu Sc	25	0	0	bc, pr$_o$	0·1	24	17	2·3	22·7	17·7	4·7
18	5	11	10	13	bc	72·8	20·6	16·8	6	Cu	20	0	0	c	Trace	23	17	3·3	22·0	18·0	7·3
19	1	11	12	19	b	73·4	21·8	14·4	1	Cu	25	0	0	o	6·8	23	17	1·0	21·7	15·7	11·0
20	7	11	11	3	cir$_o$	74·9	18·3	16·6	1	Cb	18	As, Ns	—	c, ir$_o$	2·0	20	16	7·0	18·8	19·0	11·0
21	5	10	9	3	bc/pr$_o$	75·1	18·8	14·6	5	Cb	15	—	—	c, pr$_o$	1·2	20	14	5·0	19·3	16·8	10·0
22	7	08	10	7	c	74·7	20·1	13·5	7	Sc	45	—	—	c, pr$_o$	1·6	22	15	6·3	20·2	15·8	9·3
23	7	09	13	13	c	73·4	21·1	14·0	7	Cb	18	0	0	c, pr$_o$	0·0	23	15	6·5	21·5	16·7	11·5
24	3	10	10	18	bc	72·6	21·5	14·2	3	Cu	25	0	0	bc	0·0	22	15	3·3	21·2	15·3	8·0
25	4	00	0	22	bc	70·9	21·7	14·0	4	Cu	25	0	0	bc	0·0	24	13	5·3	22·4	17·4	0·1
26	3	13	6	17	bc	70·3	21·4	15·7	3	Cu	25	0	0	bc	3·0	23	13	5·3	21·1	17·2	3·3
27	3	13	10	5	bcpr$_o$	71·0	19·2	14·4	2	Cb	12	0	0	c, pr$_o$	7·7	20	16	3·3	19·3	15·5	10·0
28	7	11	13	4	cir$_o$	72·9	17·5	16·0	6	Cb	18	0	0	o, ir$_o$	9·3	20	15	6·3	18·0	17·0	14·0
29	8	11	13	1	oir	72·9	16·5	15·7	5	St	10	Ac, Ns	0	c, ir	14·0	19	15	8·0	16·7	17.8	13·0
30	8	10	11	5	or$_o$r$_e$	70·9	19·8	17·4	8	Cb	12	Ns	—	o, r$_e$r$_o$	0·3	21	16	7·5	19·8	19·7	10·0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·8	—	6·3	—	—	72·1	20·5	15.6	4·3	—	—	—	—	—	73·3	22 4	15·2	4·8	20·7	17·7	6·6
Highest	8	—	13	22	—	75·1	23·0	18·7	8	—	45	—	—	—	14·0	24·7	17·5	8·0	23·3	20·4	14·0
Lowest	1	—	0	1	—	66·8	16·5	12·4	1	—	10	—	—	—	—	19·5	11·5	1·0	16·7	15·3	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 ...	—	—	4·8	5·1	4·6	—	—	8 often	1 often
Wind Speed : knots ...	—	—	6·3	7·3	6 3	—	—	16 at 0900 on 28th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	31 on 28th	—
Atmospheric Pressure : mbs ...	—	—	72·1	71·1	70·5	—	—	75·1 at 0600 on 21st	65·8 at 1200 on 8th
Dry Bulb : °C ...	—	—	20·5	21·5	20·2	—	—	24·7 on 9th	11·5 on 11th
Relative Humidity : % ...	—	—	74	69	74	—	—	95 at 0600 & 0900 on 29th	51 at 1200 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	1	0	—	—
Visibility less than 2·4 nautical miles	—	—	1	2	1	—	—
Cloud—5/8 or more at less than 1,000 feet	—	—	0	0	0	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily Readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of September, 1951

Day	Temperature of the soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms. in 24 hours following 0600 U.T.	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)	Plaisance Airfield (No. 2540)	Vacoas Observatory (No. 1729)
1	22·1	22·4	23·6	24·3	2·8	0·2	—	1·2	7·52	3·27	3·90
2	22·2	22·4	23·6	24·3	4·0	0·0	—	0·0	8·18	7·42	8·02
3	22·2	22·4	23·4	24·3	3·9	0·8	—	1·2	2·90	2·00	1·77
4	22·4	22·4	23·4	24·3	4·4	0·4	—	0·3	9·92	6·42	8·40
5	22·5	22·4	23·5	24·3	4·7	0·1	—	0·2	5·18	3·67	3·23
6	22·6	22·4	23·4	24·3	6·0	0·4	—	0·7	5·80	4·45	4·47
7	22·9	22·5	23·4	24·3	1·9	0·6	—	1·3	7·12	8·03	7·38
8	23·0	22·6	23·5	24·2	4·7	0·0	—	0·0	7·95	8·83	7·43
9	23·0	23·0	23·4	24·2	4·1	0·1	—	0·0	9·73	9·97	11·05
10	23·6	23·0	23·7	24·3	4·1	0·0	—	0·0	9·13	9·68	7·45
11	23·2	23·1	23·5	24·2	5·5	0·0	—	0·0	10·22	10·55	10·38
12	22·9	23·1	23·6	24·2	2·3	0·0	—	0·0	9·37	9·40	6·50
13	22·7	23·1	23·6	24·2	3·6	0·0	—	0·0	7·98	10·53	6·60
14	22·7	23·1	23·6	24·2	3·1	0·1	—	1·5	3·82	3·72	4·68
15	22·7	23·0	23·5	24·2	5·6	0·0	—	0·9	9·88	7·35	8·55
16	23·0	23·0	23·6	24·2	6·1	0·2	—	0·1	11·08	8·23	10·20
17	23·4	22·9	23·6	24·2	6·1	0·2	—	0·0	10·63	9·03	10·43
18	23·8	23·1	23·6	24·1	5·7	0·2	—	0·0	10·58	5·57	10·45
19	23·6	23·2	23·6	24·1	5·0	0·9	—	1·8	11·37	10·05	10·98
20	23·4	23·2	23·7	24·1	6·0	0·1	—	0·4	8·32	2·40	4·13
21	23·5	23·3	23·6	24·1	5·9	0·1	—	0·5	9·75	8·10	8·57
22	23·3	23·3	23·5	24·1	5·2	0·2	—	0·5	7·28	4·18	6·95
23	23·2	23·2	23·6	24·1	7·0	0·0	—	0·0	9·52	7·55	9·57
24	23·6	23·3	23·6	24·1	4·5	0·0	—	0·0	9·17	8·25	8·62
25	23·3	23·3	23·6	24·1	5·0	0·0	—	0·0	6·65	8·08	7·60
26	23·1	22·9	23·6	24·1	5·2	0·0	—	1·0	5·55	9·30	7·25
27	23·1	23·2	23·6	24·1	6·6	1·4	—	1·9	8·08	1·42	9·48
28	23·3	23·2	23·6	24·1	2·1	6·5	—	3·4	5·00	0·00	3·57
29	22·7	23·2	23·6	24·1	6·7	3·9	—	2·8	0·00	0·18	0·00
30	22·9	23·0	23·5	24·1	3·5	3·0	—	0·2	0·38	0·55	0·12
31	—	—	—	—	—	—	—	—	—	—	—
Mean or Sum	23·0	22·9	23·5	24·2	4·7	19·4	—	19·9	228·06	188·18	207·73
Highest	23·8	23·3	23·7	24·3	7·0	6·5	—	3·4	11·37	10·55	11·05
Date ...	18th	often	10th & 20th	often	23rd	28th	—	28th	19th	11th	9th
Lowest	22·1	22·4	23·4	24·1	1·9	—	—	—	0·00	0·00	0·00
Date ...	1st	often	often	often	7th	—	—	—	29th	28th	29th

Weather Summary for the month of September, 1951

The tropical part of the south Indian Ocean was under the influence of moderate trades throughout the month, with only slight variations of direction due to the passage of weak wave disturbances. These gave only small falls of rain at the islands from which reports are available, except at Diego Garcia where copious precipitation was recorded on several occasions.

Over the subtropical belt, eastward moving anti-cyclonic cells succeeded each other in a slow but rather regular succession. The warm air extended beyond the 40th parallel at the surface, except for relatively short periods when the cold air reached New Amsterdam island between the 5–7th, on the 18th, and between 20th and the 25th.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of September, 1951

District and Station	Stn. No.	Fall in mms.	No. of dys.
BLACK RIVER			
Albion	1224	7·3	3
Bambous, (Anna Ltd) ...	1522	3·0	1
Bambous, (Govt. School) ...	—	6·4	2
Case Noyale (Govt. School)...	2421	—	—
Clarens	1723	7·6	1
La ferme	1524	3·6	5
La mecque	1423	14·0	3
Magenta	1825	—	—
Médine	1523	18·8	4
Palmyre	1623	18·3	4
Petite Rivière (Govt School)	—	—	—
Petite Rivière (Gros Cailloux)	1225	7·1	4
Petite Rivière (Les Rosières)	—	8·9	2
Pierre Fonds	1626	9·1	3
Richelieu	1127	18·1	7
Tamarin	1923	25·4	3
Tamarin (Mon Désir) ...	1823	3·8	1
PORT LOUIS			
Abercombie (Nursery) ...	0830	29·2	19
Line Barracks	0929	10·4	7
PAMPLEMOUSSES			
Beau Plan	0534	57·9	5
Belle Vue Harel ...	0335	—	—
Belle Vue Maurel ...	—	72·4	5
California	0936	108·2	5
Grand Bay (Govt. School) ...	0034	50·5	9
Grand Bay (Mon Choisy) ...	0133	62·7	7
Grand Bay (Mon Mascal) ...	0136	38·9	2
La Nicolière	0936	117·3	13
Le Souvenir	—	58·2	5
Maison Blanche ...	0635	75·4	5
Mon Songe	—	169·4	7
Mon Piton	—	114·6	10
Notre Dame (La Nouvelle Industrie Limitée) ...	0833	37·3	6
Pamplemousses Expt. Station	0534	94·5	16
Pamplemousses Gardens	0634	68·2	10
Pamplemousses Observatory	0533	61·6	19
Plaines des Papayes (Govt. School)	0334	117·6	7
Rouge Terre	—	67·3	6
Ruisseau Rose (Govt. School)	0933	—	—
Sottise	0134	55·9	9
Solitude	0432	17·0	2
Terre Rouge (Govt. School).	0731	—	—
RIVIERE DU REMPART			
Antoinette	0737	96·8	12
Beau Séjour	0537	101·6	7
Bel Mont	—	30·5	4
Espérance (Souchon) ...	—	72·4	12
Forbach	0337	51·1	4
Ile D'Ambre	0440	57·2	3
Labourdonnais ...	0336	65·0	6
Mon Choix	—	89·7	6
Mon Loisir (Lagesse) ...	0640	114·8	10
Poudre D'Or (Govt. School)	0340	26·4	4
Ravensworth ...	—	124·2	10
St. Antoine	0239	48·0	6
FLACQ			
Australia (Pont Praslin) ...	0938	138·7	5
Beau Bois (St. Julien) ...	1040	139·2	11
Beau Champ Grd. River S.E.	1646	58·9	11
Beau Rivage	—	31·8	3
Bel Etang	1439	176·5	13
FLACQ—*continued*			
Belle Rive	1843	137·2	13
Belle Vue Allendy ...	1140	116·1	11
Bois Clair	1838	363·7	19
Constance la Gaieté ...	1042	60·7	10
Deep River	1643	150·1	15
Etoile	1842	170·9	14
Grand River S.E. (Govt. School)	1746	91·2	13
Grande Retraite ...	1645	12·7	3
Grosse Roche	1738	235·5	17
Olivia	1744	133·6	13
Palmar (Breeding Centre)...	1347	43·2	13
Queen Victoria ...	1342	118·6	7
Rich Fund (St. Julien) ...	1239	144·3	11
Sans Souci	1739	197·6	18
Terres Franches ..	1643	145·0	14
Terres Rocheuses ...	1741	122·4	7
Trois Ilots	1644	82·6	12
Union Regnard ...	1241	209·8	14
GRAND PORT			
Astroea (Cluny) ...	2336	250·2	17
Beau Vallon	2541	46·7	11
Deux Bras	2437	144·8	13
Eau Bleue (Cluny) ...	2337	—	—
Ferney	2141	116·8	9
La Barraque	2837	41·7	9
Mare D'Albert (Gt. School)	2537	—	—
Mon Désert Carie ...	2740	60·5	13
Mon Trésor	2538	99·5	12
New Grove	2436	127·3	6
Plaisance (Airfield) ...	2540	80·9	21
Riche-en-Eau	2239	170·7	19
Rose Belle	2336	260·4	19
Sauve Terre	—	70·1	7
Savinia	2838	41·1	4
Ste. Helene	2540	75·2	13
St. Hubert	2138	266·7	13
Union Park	2334	—	—
Union Vale	2638	79·2	11
SAVANNE			
Baie du Cap (Beau Champ)	2822	89·9	7
Baie du Cap (Choisy) ...	2922	71·1	17
Beau Bois	2732	145·7	—
Beau Climat	2333	225·0	17
Bel Air (Benarès) ...	3033	58·4	7
Bel Ombre	3024	61·5	9
Benarès (Chateau) ...	—	144·5	14
Benarès (Factory) ..	2934	75·4	16
Bois Chéri (Tea Estate) ...	2531	265·4	23
Britannia	2733	150·4	16
Chemin Grenier (Govt. School)	2927	—	—
Colmar	2633	132·8	15
Combo	2831	32·9	5
Fontenelle	2931	18·0	6
Frédérica	2925	115·6	8
La Flora	2433	231·9	20
Riche Bois	2734	108·0	16
Rivière des Anguilles ...	—	73·7	13
Ruxa	—	85·6	6
Savannah	2936	42·4	11
St. Aubin	2931	94·0	—
St. Avold	2633	159·3	18
St. Felix (Benarès) ..	2933	141·0	—
St. Félix (Chemin Grenier)	3027	—	—
Ste. Marie	2927	115·3	7
Terracine	3030	10·9	6
Tivoli	2532	221·7	18
Union Ducray	3032	63·5	13
MOKA			
Alma	1423	147·6	17
Bega	1328	49·5	9
Bonne Veine	1435	177·0	15
Camp de Masque (Govt. School)	1538	—	—
Côte d'Or	1431	25·4	5
Hermitage	1531	49·0	10
Minissy	1430	49·5	13
Mon Désert	1331	45·0	8
Mon Pevril	1329	63·0	14
Mon Rêve	1429	45·2	14
Réduit (Research Institute)	1329	36·8	17
Ripailles (Govt. School) ..	1134	—	—
Piton du Milieu (Reservoir)	1735	208·8	18
PLAINES WILHEMS			
Bagatelle	1530	31·5	13
Barkly (Beau Bassin) ...	1326	—	—
Bassin (Quatre Bornes) ...	—	23·1	11
Belle Vue (Martin) ...	—	0·0	0
Chebel	1226	13·5	3
Curepipe Gardens ...	1930	170·5	21
Curepipe (Royal College) ...	1831	188·2	22
Ebène	1428	16·5	13
Henrietta	1928	68·6	12
Highlands	1630	168·8	14
La Marie (Filter Beds) ..	2029	53·4	12
Mare aux Vacoas (Arnand)	2229	10·8	20
Mare aux Vacoas (Good End)	2129	248·7	22
Mare Longue	2227	154·9	21
Midlands Dam ..	1836	246·1	16
Moon	1927	53·1	11
Petrin	2427	206·5	21
Phoenix (Les Palmiers) ...	1629	34·8	4
Quatre Bornes ...	—	19·3	4
Reunion	1829	68·1	14
Tamarin Falls	2027	70·4	10
Trianon	1428	44·2	5
Vacoas Observatory ...	1729	73·3	20
Wootton (Crown Land) ...	1831	161·9	19
RODRIGUES			
La Ferme	4222	—	—
Lataniers	4226	—	—
Oyster Bay	4124	11·5	6
Point Venus	4025	19·3	12
Solitude	4026	16·0	5
CHAGOS ARCHIPELAGO			
Diego Garcia (Met. Station)	1426	214·8	16
Peros Banhos	2645	145·0	2
Solomon Islands (Boddam)	2112	701·3	10
CARGADOS CARAGOS			
Raphael Is. (Met. Station) ...	2733	62·3	14
AGALEGA			
South Island (Met. Station)	3345	20·7	13

Upper Winds from Pilot Balloons at AGALEGA during September, 1951

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

Upper Winds from Pilot Balloons at DIEGO GARCIA during September, 1951

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	13	26	12	33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	05	12	19	13	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	05	13	17	13	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	13	25	12	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	06	13	20	13	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	05	12	11	10	12	04	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	05	09	11	07	18	05	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	05	11	20	12	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	05	13	16	11	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	05	11	15	12	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	05	10	19	10	21	09	27	09	13	—	—	—	—	—	—	—	—	—	—	—	—
13	05	13	17	12	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	05	13	09	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	04	19	12	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	05	11	22	10	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	05	12	30	11	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	14	22	12	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	13	14	12	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	05	20	13	20	08	18	14	16	11	15	13	—	—	—	—	—	—	—	—	—	—
22	05	13	38	13	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	05	13	24	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	05	13	29	13	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	05	15	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	05	14	23	13	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	05	15	20	13	20	16	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	15	18	16	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	05	15	20	13	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	15	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during September, 1951

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

Upper Winds from Pilot Ballons at ST. BRANDON during September, 1951

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

Over 30,000 Feet

Date	Time G.M.T.	33,000 Ft.		37,000 Ft.		40,000 Ft.		43,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd	kts.
18	04	29	36	28	38	29	22	30	15

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

OCTOBER, 1951

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WEATHER BUREAU

Published by Authority

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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	15	9	13	bc	14·5	26·7	22·6	3	Cu	22	0	Ci,Cs	c	0·2	28	23	5·0	25·8	27·1	9·0
2	7	14	13	10	c	14·9	26·7	23·5	7	Sc	57	—	—	o, pr$_o$	0·3	28	23	6·4	25·8	28·6	12·2
3	8	14	13	7	o/ir$_o$	14·7	26·9	25·1	6	Fs	17	Ns	—	c, pr$_o$	4·6	28	23	7·8	25·4	30·5	13·0
4	7	13	18	7	c	15·0	26·7	24·3	3	Cu	21	Ac, As	—	c, pr$_o$	Trace	29	23	7·0	26·5	30·9	17·0
5	4	14	13	13	bc	14·5	27·0	24·1	3	Sc	40	0	Ci	c, bc	0·9	29	23	5·8	25·7	29·4	13·0
6	7	13	13	7	c	15·3	27·1	22·4	7	Cb	18	—	—	c, pr$_o$	0·6	28	24	5·8	26·3	27·0	12·2
7	7	14	18	9	c	16·0	27·8	22·1	7	Sc	45	—	—	c	0·0	29	23	5·2	26·5	27·1	16·0
8	7	14	13	9	c	16·2	26·8	21·9	7	Sc	50	—	—	bc	0·0	29	24	5·2	26·3	26·2	13·0
9	1	14	17	15	b	16·2	27·6	20·9	1	Cu	22	0	0	c	1·6	29	24	3·0	26·6	24·0	15·4
10	5	14	17	15	bc	16·4	26·7	21·8	5	Cu	22	0	0	c, pro	0·3	28	23	4·0	26·4	26·1	16·2
11	3	14	13	11	bc	14·9	28·1	24·2	3	Cu	25	0	Ci	bc, pr$_o$	1·1	29	24	5·4	26·8	29·8	13·0
12	3	14	17	9	bc	15·6	27·8	23·9	3	Cu	25	0	Ci	c, pr$_o$	Trace	29	24	4·6	26·9	29·0	13·8
13	4	12	17	13	bc	14·9	28·3	23·8	4	Cu	25	0	0	c	Trace	29	24	3·4	26·9	27·9	15·4
14	5	12	13	10	bc	14·9	27·8	24·3	5	Cu	25	0	0	c	0·1	29	24	3·1	27·0	29·6	11·4
15	3	14	13	13	bc	14·9	28·1	23·3	3	Cu	25	0	0	bc, c	Trace	29	24	4·4	27·2	29·0	14·0
16	7	14	18	10	c	14·7	27·7	24·0	6	Sc	45	0	Ci	bc, c	2·0	29	25	5·8	26·8	30·2	18·0
17	5	11	18	10	bc	14·2	28·3	25·1	3	Cb	19	0	Ci,Cs	c, pr$_o$	0·2	30	23	5·8	27·0	29·8	18·0
18	5	11	18	13	bc	12·9	27·8	24·5	3	Cu	25	0	Ci,Cs	bc, pr$_o$	12·7	30	24	5·6	27·3	30·9	17·0
19	6	11	18	9	c	12·7	27·2	22·8	4	Sc	40	Ac	—	o, pr	0·7	29	24	6·2	27·0	27·8	18·0
20	5	12	13	10	bc	13·2	27·8	22·9	5	Cu	22	0	Ci	c, pr$_o$	Trace	30	23	5·0	27·3	28·3	14·0
21	4	12	13	10	bc	13·0	28·3	23·4	4	Cu	18	0	0	c	0·0	29	25	4·2	27·5	28·4	13·0
22	5	12	13	10	bc	14·8	27·8	22·1	2	Cu	25	Ac	Ci	c	Trace	29	25	4·0	27·0	26·9	12·2
23	3	15	9	10	bc	15·0	26·4	22·4	2	Cu	25	0	Ci	bc, c	0·0	29	25	3·4	26·2	27·6	12·2
24	2	15	22	13	b	14·5	28·3	20·6	2	Cu	22	0	0	bc, b	0·0	29	25	2·2	27·1	24·3	17·8
25	4	16	13	17	bc	13·4	27·8	22·1	3	Cu	25	0	Ci	b, bc	0·4	29	24	3·6	26·8	27·6	13·0
26	7	12	13	17	c	12·6	28·4	23·9	5	Cu	25	Ac	Ci	c, pr$_o$	1·2	30	24	7·0	27·4	29·7	13·0
27	4	14	13	13	bc	12·6	28·2	21·2	3	Cu	22	Ac	Ci	c, pr$_o$	Trace	30	25	5·2	27·3	26·0	14·0
28	4	14	13	17	bc	14·7	28·3	22·3	3	Cu	25	0	Ci	bc	Trace	29	25	4·4	27·4	26·8	13·0
29	2	14	13	22	b	14·6	28·9	21·5	2	Cu	25	0	0	c	10·0	30	25	2·6	27·5	25·9	12·2
30	7	15	13	7	c	13·4	27·6	23·8	7	Cu	20	0	Ci	c, ir$_o$	7·2	29	23	7·0	26·7	30·1	13·0
31	6	10	13	10	c	12·3	28·3	24·4	2	Cu	25	0	Ci,Cs	c, pr	Trace	30	25	5·0	28·0	30·8	11·4
Mean	4·9	—	14·5	—	—	14·4	27·6	23·1	4·0	—	—	—	—	—	44·1	29·1	24·0	4·9	26·8	28·1	14·0
Highest	8	—	22	22	—	16·4	28·9	25·1	7	—	57	—	—	—	12·7	30·1	25·1	7·8	28·0	30·9	18·0
Lowest	1	—	9	7	—	12·3	26·4	20·6	1	—	17	—	—	—	—	27·9	22·9	2·2	25·4	24·0	9·0

* The fixed hours from which daily means are calculated are 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	4·9	4·9	5·3	4·6	—	8 often	1 often
Wind Speed : knots ...	—	13·2	14·5	14·6	14·2	13·6	—	18 often	9 often
Gust Speed : knots ...	—	—	—	—	—	—		—	—
Atmospheric Pressure : mbs ...	—	03·6	14·4	12·7	11·6	13·1	—	16·4 at 0600 on 10th	09·4 at 1200 on 11th
Dry Bulb : °C ...	—	25·5	27·6	28·0	27·1	25·6	—	30·1 on 31st	22·9 on 10th
Relative Humidity : % ...	—	84	76	76	79	85	—	98 at 0300 on 3rd	63 often

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall 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	15	3	4	o	11·3	26·2	24·2	4	St	14	Ac, As	—	o	0·2	27	24	8·0	26·0	30·1	3·7
2	6	15	3	8	c	12·1	27·5	25·1	4	Cu	30	Ac, As	Ci	c, pr_o	0.0	29	25	5·7	27·2	31·3	2·3
3	6	00	0	6	cjp	13·4	27·4	24·8	4	St	30	As, Ns	Ci	c	1·6	28	24	6·0	27·1	30·9	0·3
4	4	27	1	6	bc	12·5	29·0	25·2	3	Fc	30	Ac	Ci	c, pr_o	0·2	30	24	4·7	28·5	31·6	0·3
5	6	27	1	6	c	12·6	28·8	23·9	4	Cu	30	0	Ci	c, bc	0·1	29	24	4·7	28·1	29·4	1·0
6	5	17	2	8	bc	13·8	28·0	24·1	3	Cu	30	Ac	Ci	c, bc	0·0	28	26	6·0	27·3	29·9	1·7
7	6	17	3	8	c	14·3	28·0	24·1	4	Cu	30	Ac, As	0	c	0·0	28	25	6·3	27·1	29·6	3·7
8	6	13	7	4	cjp	13·8	27·3	23·9	5	St	18	As, Ns	Ci	c	11·2	28	24	5·7	26·7	29·7	6·0
9	5	11	3	9	bc	13·6	28·2	24·3	4	Fc	30	As	Ci	c, ir	0·0	29	25	3·7	27·8	29·2	3·0
10	4	12	3	9	bc	13·7	28·7	24·2	4	Fc	30	Ac	0	o, c	0·0	29	25	3·7	27·8	29·9	3·0
11	7	11	5	5	c	13·7	27·8	24·5	5	St	30	Ac, As	Ci	c	0·0	29	25	6·3	27·5	30·5	4·0
12	7	13	3	3	cjp	14·0	27·3	24·6	4	St	18	As, Ns	Ci	o, c	19·2	28	24	7·7	26·2	29·7	3·7
13	7	13	3	5	cjp	13·2	27·3	24·6	4	St	18	As, Ns	Ci	o, ir_o	7·9	28	25	6·7	26·8	31·6	3·7
14	7	13	3	4	cjp	12·5	28·4	25·0	5	St	18	Ac, As	Ci	o, ir_o	8·8	28	24	7·0	27·5	31·3	3·0
15	5	13	3	8	bc	12·4	28·6	25·6	2	St	30	Ac, As	Ci	c, r_or_o	4·9	29	25	5·7	28·0	31·9	3·0
16	7	13	5	7	c	12·1	28·3	24·0	5	St	30	As, Ns	Cs	o, ir_o	3·8	29	25	6·7	27·7	30·6	5·3
17	4	11	5	9	bc	11·6	28·8	24·0	2	Fc	30	Ac	Ci, Cs	c, r	0·5	29	25	4·3	28·3	30·0	3·7
18	2	09	3	9	b	11·1	29·1	24·7	1	Fc	30	Ac	Ci	o, c, ir_o	0·1	30	25	3·3	28·5	30·9	2·7
19	7	13	5	4	cjp	12·4	28·2	24·3	4	St	30	As, Ns	Ci, Cs	c, pr_o	2·8	29	25	7·3	27·3	29·1	3·7
20	7	12	7	4	c/ir	12·0	27·7	23·3	4	St	30	As, Ns	Ci, Cs	c, ir	12·4	29	25	6·3	27·2	28·8	7·0
21	8	10	3	4	o	12·1	28·8	24·9	4	St	30	As, Ns	—	o, tl, ir	1·3	29	25	8·0	27·5	31·0	2·3
22	3	12	3	9	bc	12·7	29·1	25·2	3	Fc	30	0	Ci	c, pr_o	7·6	30	24	5·0	28·4	31·0	2·7
23	5	15	3	8	bc	12·0	29·0	24·6	3	Fc	30	0	Ci	bc pr	0·0	30	25	4·3	28·8	30·6	3·0
24	7	13	1	4	cjp	12·4	27·3	24·3	5	St	18	As, Ns	Ci	o	19·1	29	25	7·3	26·6	29·4	1·0
25	8	11	1	3	ojp	11·6	27·7	24·7	6	St	18	As, Ns	—	c, ir	52·8	29	24	7·7	27·4	30·3	1·0
26	8	09	3	3	oir	12·9	25·6	24·1	8	Fs	18	As, Ns	—	o, RR	13·2	29	24	7·7	26·1	29·8	2·0
27	3	09	3	8	bc	13·0	29·0	24·3	2	Fc	30	0	Ci, Cs	o, iR	1·3	30	24	4·3	28·6	29·1	2·3
28	4	07	3	9	bc	13·2	29·5	24·2	2	Sc	30	As	Ci	c, ir_o	0·0	30	25	3·3	28·3	29·3	2·0
29	3	06	1	9	bc	13·1	29·3	25·0	2	Sc	30	0	Ci	o, c	8·7	30	25	3·3	28·9	30·6	0·7
30	6	07	5	4	cjp	12·8	29·2	25·2	3	Cb	30	As, Ns	Ci	o, ir_o	0·0	30	26	5·7	29·1	31·7	3·7
31	7	13	3	4	cjp	12·1	29·2	25·4	5	St	30	As, Ns	—	c	0·0	30	25	7·3	27·8	31·1	2·3
Mean	5·7	—	3·1	—	—	12·7	28·2	24·5	3·8	—	—	—	—	—	177·7	29.0	24·7	5·8	27·6	30·3	2·8
Highest	8	—	7	9	—	14·3	29·5	25·6	8	—	30	—	—	—	52·8	30·4	25·9	8·0	29·1	31·9	7·0
Lowest	2	—	0	3	—	11·1	25·6	23·3	1	—	14	—	—	—	--	27·3	23·9	3·3	26·0	28·8	0·3

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	6·2	5·7	—	5·4	—	—	8 often	1 at 1200 on 9th and 29th
Wind Speed : knots ...	—	2·5	3·1	—	2·8	—	—	7 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	12·9	12·7	—	10·4	—	—	14·8 at 0300 on 7th	08·6 at 1200 on 17th
Dry Bulb : °C ...	—	26·8	26·2	—	27·8	—	—	30·4 on 29th	23·9 on 4th
Relative Humidity : % ..	—	84	81	—	82	—	—	92 often	72 at 1200 on 27th and 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	—	0	0	—	0	—	—
Visibility less than 2·4 nautical miles	—	0	0	—	2	—	—
Cloud—8/8 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	8	10	8	6	o	18·3	22·5	18·5	8	Cu	15	Ac, As	—	c, $r_o r_e$	1·7	26	18	7·3	23·5	19·3	6·3
2	4	07	10	13	bc	20·5	24·0	15·4	4	Cu	25	0	0	bc, pr_e	0·0	26	18	4·0	24·4	17·7	11·7
3	4	10	17	13	bc	22·3	24·1	15·7	4	Cu	25	0	0	bc	0·0	26	18	3·7	24·2	17·7	15·0
4	5	13	13	13	bc	21·2	23·7	15·6	5	Cu	25	0	0	bc	0·0	25	15	5·3	23·8	18·0	13·7
5	5	11	10	13	bc	20·2	23·0	12·6	5	Cu	25	0	0	bc	0·0	25	16	3·7	23·7	15·0	9·7
6	1	09	10	17	b	20·1	25·0	15·1	1	Cu	35	0	0	bc	0·2	27	17	3·0	24·9	17·3	9·7
7	3	09	14	17	bc	21·0	24·8	13·0	3	Cu	25	C	0	bc, pr_o	5·3	26	18	4·0	24·7	14·7	12·3
8	7	09	13	7	cir_e	21·8	23·2	17·9	6	Cu	26	As	—	c, ir_o	0·0	26	19	5·0	24·3	19·1	13·0
9	5	09	17	13	$bcpr_o$	22·3	24·2	17·5	5	Cu	25	0	0	bc	0·0	26	19	5·0	24·6	19·9	13·7
10	3	09	14	17	bc	22·8	25·3	16·4	3	Cu	35	0	0	c	0·2	27	20	3·0	25·2	18·4	13·7
11	2	10	15	22	b,pr_o	21·3	25·1	18·6	2	Cu	25	0	0	bc, pr_e	0·8	27	19	2·7	25·3	19·1	14·0
12	7	08	10	6	cjp	20·6	22·7	19·3	5	Cb	13	As	—	bc, ir_o	0·7	26	19	7·3	23·4	21·2	10·3
13	6	09	11	13	c	19·1	25·1	16·9	3	Cu	27	Ac	—	c, pr_o	0·3	27	19	4·7	25·4	19·5	12·3
14	7	11	11	9	c	18·8	25·6	17·1	5	Cu	25	Ac, As	0	c, pr_o	0·0	26	19	7·3	24·9	20·3	10·7
15	3	09	10	13	bc	19·2	25·3	18·4	5	Cu	29	0	0	bc	1·5	27	20	4·7	25·7	21·6	11·0
16	5	09	11	13	bc	20·8	25·5	19·0	5	Cu	27	0	0	bc, pr_o	5·1	27	20	4·0	25·0	22·1	13·0
17	7	08	12	13	c	19·6	25·0	18·8	5	Cu	25	Ac, As	0	c, pr_o	3·1	26	20	6·7	24·9	21·6	11·7
18	4	10	17	22	bc	18·8	25·1	19·0	4	Cu	25	0	0	bc, pr_o	14·6	27	20	6·0	25·5	22·1	14·7
19	8	07	12	6	o	18·2	24·5	19·9	7	Cu	15	Ac	—	o, $r_o r_e$	0·1	27	20	7·0	25·2	23·3	12·0
20	5	35	5	13	bc	15·7	27·0	21·0	5	Cu	20	Ac	Ci	bc, pr_o	0·4	29	18	6·7	26·9	25·2	5·0
21	4	26	5	26	bc	15·1	26·5	19·6	4	Cu	30	0	0	bc, pr_o	0·0	29	20	6·0	26·2	23·8	4·3
22	8	14	9	6	o,pr_o	18·7	23·0	19·8	6	Cb	12	Ac, As	0	c, o	1·0	26	19	7·0	24·2	19·8	9·0
23	2	12	17	22	b	19·7	24·6	16·2	2	Cu	30	0	0	bc, pr_o	0·0	26	20	3·3	24·5	18·5	14·0
24	2	07	11	22	b	19·5	25·1	11·5	1	Sc	45	Ac	0	b	2·5	26	17	5·0	24·1	16·5	12·3
25	4	10	11	13	bc	18·0	25·1	15·0	4	Cu	30	0	0	c, pr_o	0·0	27	18	3·0	25·3	17·9	12·7
26	3	11	7	13	bc	16·2	25·9	18·1	3	Cu	25	0	0	c, bc	0·0	28	20	6·0	25·2	21·8	5·7
27	6	03	8	9	c	15·8	27·6	20·7	6	Cu	29	0	0	c	16·4	30	21	6·3	27·2	23·7	5·3
28	6	08	6	13	c	18·1	26·3	20·2	6	Cu	24	0	0	c, RR	2·6	29	21	6·7	24·5	24·5	3·0
29	2	11	15	22	bc	19·2	24·8	18·9	2	Cu	30	0	0	c, pr_o	0·0	27	21	3·7	25·1	20·6	13·7
30	1	12	8	17	b	18·7	25·1	12·7	1	Cu	31	0	0	b	0·0	27	17	4·3	24·8	16·3	8·7
31	3	10	6	22	bc	17·0	25·9	16·5	3	Cu	25	0	0	bc	0·0	28	12	4·3	26·6	20·9	7·0
Mean	4·5	—	11·1	—	—	19·3	24·9	17·3	4·1	—	—	—	—	—	56·5	26·5	18·6	5·1	24·9	19·9	10·6
Highest	8	—	17	26	—	22·8	27·6	21·0	8	—	45	—	—	—	16·4	30·0	20·5	7·3	27·2	25·2	15·0
Lowest	1	—	5	6	—	15·1	22·5	11·5	1	—	12	—	—	—	—	25·4	12·2	2·7	23·4	14·7	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 ...	—	—	4·5	5·5	5·3	—	—	8 often	1 at 0600 on 6th and 30th
Wind Speed : knots ...	—	—	11·1	11·1	9·7	—	—	17 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	29 on 17th	—
Atmospheric Pressure : mbs ...	—	—	19·3	17·7	17·1	—	—	22·8 at 0600 on 10th	13·7 at 1200 on 21st
Dry Bulb : °C ...	—	—	24·9	25·5	24·4	—	—	30·0 on 27th	12·2 on 31st
Relative Humidity : % ...	—	—	63	61	65	—	—	89 at 1200 on 28th	42 at 0600 on 24th

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—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)	Mmos 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	9	cir$_o$	19·2	21·9	18·9	8	Cb	16	Ac,As	—	c, pr$_o$	0·8	24	18	7·1	20·9	21·6	0·8
2	4	09	7	22	bc	21·0	24·0	18·3	4	Cu	30	0	0	bc, pr$_o$	0·0	25	19	3·4	21·8	20·8	3·4
3	3	12	8	17	bc	22·8	23·9	17·2	4	Cu, Sc	25	0	0	bc	trace	24	18	2·8	21·3	19·0	4·4
4	6	11	9	17	c	21·9	23·5	17·8	7	Sc	45	0	0	c	0·0	24	15	4·7	21·3	19·0	7·4
5	6	11	12	17	c	21·0	22·8	13·9	7	Sc	45	0	0	bc	0·0	24	18	5·4	21·7	17·9	9·0
6	3	14	5	17	bc	20·9	23·6	18·3	4	Cu	25	0	0	bc	1·5	24	18	4·3	21·6	20·1	3·3
7	2	12	10	22	b	21·7	24·2	16.1	2	Cu	25	0	0	c, pr$_o$	0·5	25	20	3·7	22·4	18·8	6·4
8	7	11	10	7	cjp	22·4	23·1	18·3	8	Sc	45	—	—	c, pr$_o$	1·3	25	20	5·8	22·3	21 1	6·7
9	4	09	11	17	bc	22·8	23·9	18·9	4	Cu	30	0	0	c, ir$_o$	0·0	25	19	3·8	22·6	21·3	8·0
10	4	10	9	17	bc	23·3	24·7	19·4	4	Cu, Sc	25	0	0	bc, c	0 0	26	20	3·6	22·9	21·0	6·6
11	5	14	10	22	bc	22·1	24·4	18·3	5	Cu	25	0	0	bc	3·6	25	18	3·3	22·3	20·6	5·0
12	8	12	9	3	or$_o$r$_o$	21·7	20·1	19·4	8	Fs	10	—	—	c, pr$_o$	2·3	25	17	6·7	21·0	21·8	3·9
13	3	10	8	17	bc	20·1	25·0	18·9	4	Cu, Sc	25	0	0	bc, pr	0·5	26	19	4·6	22·5	21·2	5·4
14	3	10	8	22	bc	19·6	24·2	17·2	4	Cu, Sc	25	0	0	bc, pr$_o$	0·0	26	18	5·1	22·6	20·9	4·1
15	4	08	8	22	bc	20·3	24·2	19·4	4	Cu	25	0	0	c. bc	1·0	26	20	5·3	22·9	22·6	4·3
16	4	10	10	15	bc	21·5	25·7	20·6	4	Cu	23	0	0	c, pr$_o$	1·5	26	20	4·4	23·6	23·0	5·6
17	3	10	15	9	bcjp	20·6	24·2	20·6	4	Cb	20	0	0	bc, pr	1·8	26	21	3·9	23·4	22·5	9·6
18	4	08	13	9	bcjp	19·8	24·7	20·6	4	Cb	20	0	0	c, ir$_o$	1·8	27	20	5·1	23·1	23·4	9·7
19	7	07	8	9	cpr$_o$	18.7	24·1	21.1	7	Cb	14	—	—	c, pr$_o$	0·8	27	21	7·0	23·4	23·6	7·6
20	4	01	4	17	bc	16·0	28·1	18·3	4	Cu	25	0	0	c, pr$_o$	2·8	29	18	3.3	22·9	22·6	1·7
21	4	21	8	9	bcjp	15·4	27·5	20·0	3	Cu	25	Ac	0	c, ir$_o$	8·6	27	17	5·3	22·1	22·6	3·4
22	7	19	4	7	cjp	19·4	22·9	20·0	8	Cu	20	Ac,As	—	c, ir$_o$	trace	25	18	6·9	22·2	21·7	2·1
23	7	12	8	9	cjp	21·4	22.3	16·7	8	Cu	25	—	—	c, o	0·0	23	20	6·4	21·8	19·2	0·5
24	3	12	5	22	bc	20·5	24·5	14·4	3	Sc	30	Ac	0	bc, c	3·0	26	13	4·1	20·3	18·5	5·6
25	3	14	9	17	bc/pr$_o$	18·9	24·4	17·2	3	Cu	25	0	0	c, pr$_o$	0·0	26	19	3·6	22·4	20·0	5·6
26	7	12	7	17	c	17·3	23·9	19·4	7	Cu	25	0	—	c	18·3	25	19	6·3	22·2	23·6	2·7
27	8	00	0	4	oprr	17·4	21·8	20·6	4	Cu	20	As	—	o, pr	16·3	24	20	7·0	21·8	24·8	0·6
28	3	07	2	17	bc	18·6	26·1	21·1	3	Cu	20	0	0	bc, ir	0·3	27	18	4·3	22·6	23·9	1·9
29	7	12	12	10	cjp	20·3	24·9	18·4	8	Cb	20	—	—	bc	0·0	26	21	4·6	23·0	20·9	9·4
30	3	14	5	22	bc	19·8	24·1	16·7	3	Sc	30	0	0	bc	0.0	26	17	2·9	21·1	18·9	3·4
31	2	16	2	22	b	17·6	24·9	17·2	2	Cu	35	0	0	b	0·0	26	14	2·3	21·7	19·8	1·6
Mean	4·7	—	7·6	—	—	20·1	24·1	18·5	4·9	—	—	—	—	—	66·7	25·5	18·6	4·7	22·2	21·1	5·0
Highest	8	—	15	22	—	23·3	27·5	21·1	8	—	45	—	—	—	18·3	28·9	21·1	7·1	23·6	24·8	9·7
Lowest	2	—	0	3	—	15·4	20.1	13·9	2	—	10	—	—	—	—	23·3	13 3	2·3	20 3	17·9	0·6

*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 ...	3·7	4·9	4·7	5·0	5·3	4·9	4·4	8 often	0 often
Wind Speed : knots ...	2·5	4·1	7·6	7·8	7·1	2·8	2·9	13 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	22 on 18th	—
Atmospheric Pressure : mbs ...	19·1	19·8	20·1	18·9	18·2	19·4	20·4	23·3 at {0600 on 10th, 1800 on 9th}	14·1 at 1200 on 20th
Dry Bulb : °C ...	19·7	21·2	24·1	24·5	23·4	21·7	21·0	28·9 on 20th	13·3 on 24th
Relative Humidity : % ...	89	84	72	71	74	81	85	100 at 0000 on 1st	53 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	0	0	0	0
Visibility less than 2 200 yards	0	0	0	0	0	1	1
Visibility less than 2·4 nautical miles	0	0	0	0	0	1	1
Cloud—⅝ or more at less than 1,000 feet	0	0	0	0	0	0	0
Wind speed exceeding 33 knots	0	0	0	0	0	0	0

Day	Readings at 0500 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	2	15	5	—	b	18·7	25·5	18·1	2	Cu	—	As	0	bc	0·0	28	20	—	—	—	—
2	2	11	9	—	b	19·9	25·9	18·2	2	Fc	—	As	0	b	0·0	27	21	—	—	—	—
3	6	06	13	—	c	21·8	23·9	19·7	6	Cu	—	As	0	bc	0·0	28	21	—	—	—	—
4	1	11	13	—	b	21·4	24·9	16·2	1	Fc	—	As	0	bc	0·0	27	20	—	—	—	—
5	2	08	18	—	b	20·2	24·8	15·3	2	Fc	—	0	0	b	0·0	28	20	—	—	—	—
6	2	09	13	—	b	21·1	20·1	18·2	2	Fc	—	As	0	b	0·0	28	21	—	—	—	—
7	4	10	13	—	bc	21·5	25·2	17·4	2	Cu	—	Ac	0	bc	0·0	28	21	—	—	—	—
8	1	08	13	—	b	21·9	24·8	17·2	1	Fc	—	As	0	pr_o	0·5	28	21	—	—	—	—
9	4	08	18	—	bc	22·8	23·9	19·3	4	Cu	—	As	0	ir_o	1·0	28	21	—	—	—	—
10	6	09	9	—	cjp	22·8	24·7	18·9	6	Cu	—	As	Ci	c	1·5	30	22	—	—	—	—
11	6	10	9	—	cjp	22·3	21·8	19·0	6	Cu	—	As	Ci	ir_o	4·5	30	20	—	—	—	—
12	1	11	9	—	b	21·3	25·2	18·5	1	Fc	—	As	0	pr_o	1·0	27	20	—	—	—	—
13	6	07	18	—	c	20·7	24·4	18·6	6	Cu	—	As	0	bc	0·0	28	21	—	—	—	—
14	6	06	13	—	c	19·6	25·2	19·5	6	Sc	—	Ac, As	—	c	0·0	30	21	—	—	—	—
15	6	07	18	—	c	20·3	25·9	20·0	6	Fs	—	As	0	b	0·0	30	21	—	—	—	—
16	4	07	18	—	bc	21·2	26·0	19·7	4	Fs	—	As	0	b	0·0	31	21	—	—	—	—
17	6	07	18	—	c	20·8	24·0	19·3	6	Fc	—	As	0	pr_o	4·5	27	20	—	—	—	—
18	2	07	30	—	b	20·6	24·4	19·3	2	Fc	—	As	0	ir_o	8·0	30	20	—	—	—	—
19	6	07	13	—	cjp	19·9	23·0	19·4	6	Cu	—	As	Ci	ir_o	6·5	29	20	—	—	—	—
20	2	05	13	—	b	18·2	25·6	19·8	2	Cu	—	0	0	pr_o	2·0	30	20	—	—	—	—
21	2	01	1	—	b	17·2	26·0	21·2	2	Fc	—	0	0	bc	0·0	31	23	—	—	—	—
22	4	28	2	—	bc	18·9	25·8	20·0	4	Fc	—	Ac	0	bc	0·0	31	23	—	—	—	—
23	2	13	24	—	b	19·9	25·0	18·8	2	Cu	—	As	0	ir_o	12·0	28	22	—	—	—	—
24	1	09	18	—	b	19·9	24·7	17·0	1	Fc	—	0	0	b	0·0	29	21	—	—	—	—
25	6	10	13	—	cjp	18·9	22·5	20·7	6	Fs	—	0	0	pr_o	3·5	27	20	—	—	—	—
26	2	08	13	—	b	17·3	25·8	21·2	2	Fc	—	As	0	pr_o	0·5	30	22	—	—	—	—
27	4	08	9	—	bc	18·0	26·7	20·9	4	Cu	—	0	0	b	0·0	31	22	—	—	—	—
28	6	08	13	—	cir	18·8	21·8	21·0	6	Fs	—	0	0	ir_o	6·3	30	21	—	—	—	—
29	6	06	9	—	cjp	18·8	25·2	22·2	6	Fs	—	As	0	ir_o	5·5	30	22	—	—	—	—
30	6	16	13	—	c/ir_o	18·9	22·1	20·4	6	Fs	—	As	0	ir_o	37·0	28	20	—	—	—	—
31	6	07	5	—	c	17·8	23·8	22·3	6	Cu	—	As	0	ir_o	4·0	29	22	—	—	—	—
Mean	3·9	—	13·0	—	—	20·0	24·5	19·3	3·8	—	—	—	—	—	98·3	28·9	20·9	—	—	—	—
Highest	6	—	30	—	—	22·8	26·7	22·3	6	—	—	—	—	—	37·0	30·9	22·5	—	—	—	
Lowest	1	—	1	—	—	17·2	20·1	15·3	1	—	—	—	—	—	—	26·9	19·7	—	—	—	—

*The fixed hours from which daily means are calculated are.

Monthly Mean at	0000	0300	0500	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ..	—	—	3·9	—	—	—	—	6 often	1often
Wind Speed : knots ...	—	—	13·0	—	—	—	—	30 on 18th	1 on 21st
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	—	—	20·0	—	—	—	—	22·8 on 9th	17·2 on 21st
Dry Bulb : °C ...	—	—	24·5	—	—		—	30·9 on 16th & 29th	19·7 on 12th
Relative Humidity : % ...		—	72	—	—	—	—	96 on 28th	55 on 5th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0500	0900	1200	1500	1800
Visibility less than 1,100 yards		—	—	—	—	—	—
Visibility less than 2,200 yards	—	—	—	—	—	—	—
Visibility less than 2·4 nautical miles	—	—		—	—	—	—
Cloud—5/8 or more at less than 1,000 feet ...	—	—	—	—	—	—	—
Wind speed exceeding 33 knots	—	—	0	—	—	—	—

Day	Readings at 0600 Universal Time: Cloud: Total amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of high	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	08	4	17	c	14·9	24·8	20·6	7	Sc	55	—	—	c, pr$_o$	0·3	27	21	4·8	24·2	23·9	14·6
2	5	12	18	17	bc, pr$_o$	16·4	25·2	20·0	5	Cu	25	0	0	c, pr$_o$	0·0	26	21	5·4	24·5	23·9	18·6
3	6	11	20	22	c	17·5	25·4	21·7	6	Cu	25	0	0	c	Trace	26	23	3·4	24·8	25·2	17·0
4	3	11	18	22	bc, pr$_o$	17·1	25·0	20·0	3	Cu	25	0	Ci	bc, c	Trace	26	23	3·4	24·3	23·5	18·0
5	1	13	18	22	b	20·5	25·2	20·0	1	Cu	25	0	Ci	c, pr$_o$	0·0	26	23	3·6	24·5	23·3	14·6
6	1	12	14	22	b	17·1	25·7	21·1	1	Cu	25	0	0	c	0·0	27	22	1·8	24·7	23·7	14·8
7	1	10	13	26	b	17·8	25·9	19·4	1	Cu	25	0	0	bc	0·0	27	23	1·8	25·0	22·7	13·2
8	3	11	12	23	bc	17·7	26·1	20·0	3	Cu	25	0	0	bc, c	0·8	27	23	4·4	24·8	23·4	14·4
9	7	09	14	9	cpr	18·5	24·3	20·0	7	Cb	17	—	—	c, pr$_o$	1·5	26	23	4·0	24·5	23·7	16·0
10	1	11	20	22	b	18·1	25·6	18·9	1	Cu	25	0	0	c, pr$_o$	0·0	26	22	3·4	24·8	23·3	18·8
11	3	11	15	17	bc	17·5	25·6	19·4	3	Cu	25	0	Ci	c	Trace	26	23	3·4	24·5	23·3	15·6
12	3	07	9	17	bc	17·2	26·7	20·6	3	Cu	25	0	Ci	bc, c	0·3	28	23	3·6	25·0	23·1	8·0
13	1	12	6	22	b	16·3	25·5	20·6	1	Sc	60	0	0	bc, pr$_o$	0·0	27	22	2·4	24·7	23·5	6·2
14	4	10	12	13	bcjp	15·8	25·2	20·6	4	Cu	25	0	0	c	Trace	28	23	4·2	24·7	25·0	6·8
15	4	10	12	22	bc	16·3	26·2	21·1	4	Cu	25	0	0	bc, pr$_o$	0·3	27	23	2·6	25·2	25·0	12·0
16	1	11	15	22	b	16·7	26·5	20·6	1	Cu	25	0	0	bc, pr$_o$	Trace	27	23	2·8	25·4	25·1	15·0
17	4	10	19	13	bc	15·6	26·3	20·6	4	Sc	70	0	0	c, o	Trace	28	23	5·0	25·2	23·9	17·6
18	2	09	18	17	b	15·0	25·9	21·1	2	Cu	25	0	0	bc	0·0	27	23	2·0	25·4	25·0	17·8
19	2	07	13	22	b	14·9	27·9	22·2	2	Cu	25	0	0	bc	0·8	29	23	2·4	26·4	26·3	13·2
20	3	06	10	13	bc	13·8	27·9	23·4	3	Cu	18	0	0	bc, pr$_o$	0·0	29	23	2·4	26·3	27·9	8·8
21	3	06	2	17	bc	13·9	29·4	21·5	3	Cu	25	0	0	bc	0·0	31	23	2·8	27·0	27·0	3·4
22	4	10	4	22	bc	15·8	27·4	22·1	1	Cu	25	0	Ci	bc, c	0·0	30	23	4·6	26·2	26·5	5·0
23	6	14	14	13	c	16·8	26·1	21·8	4	Cu	25	0	Ci	c	0·0	27	24	6·0	25·6	25·9	13·8
24	3	13	13	22	bc	16·3	25·6	20·4	4	Cu	35	0	0	c	1·5	27	23	3·8	25·2	24·8	13·6
25	5	10	2	5	bc/pr$_o$	13·8	23·9	22·7	5	Sc	55	0	0	bc, pr$_o$	0·0	28	22	4·0	24·9	26·5	8·0
26	3	07	6	22	bc	13·0	28·7	22·8	2	Cu	30	0	Ci	bc	0·0	29	23	3·6	26·9	26·9	4·2
27	5	11	9	22	bc	13·7	27·2	22·2	4	Cu	25	0	Ci	bc	9·1	28	24	4·0	26·2	27·0	5·6
28	7	13	5	13	c	15·2	26·2	21·7	7	Sc	50	0	Cs	c, pr$_o$	0·0	28	23	6·6	25·7	26·0	5·2
29	6	10	4	22	c	15·8	27·8	22·0	2	Cu	20	0	Cs	c	0·0	29	23	6·0	26·4	26·7	5·6
30	3	13	13	22	bc	15·3	27·5	22·3	1	Cu	25	Ac	Ci	bc, c	17·5	29	24	4·6	26·5	26·9	11·2
31	7	10	9	5	cpr$_o$	14·3	24·1	23·2	8	Cb	15	0	—	c, pr$_o$	0·0	28	23	5·4	25·6	28·3	6·6
Mean	3·7	—	11·7	—	—	16·1	26·1	21·1	3·3	—	—	—	—	—	32·1	27·6	22·8	3·8	25·3	25·1	11·7
Highest	7	—	20	26	—	20·5	29·4	23·4	8	—	70	—	—	—	17·5	30·5	24·2	6·6	27·0	28·3	18·8
Lowest	1	—	2	5	—	13·0	23·9	18·9	1	—	15	—	—	—	—	25·9	20·7	1·8	24·2	22·7	3·4

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	—	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	4·3	3·7	4·0	4·0	3·2	—	7 often	1 often
Wind Speed : knots ...	—	12·2	11·7	11·7	11·7	11·3	—	24 at 0300 on 1st	2 often
Gust Speed : knots ..	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	15·3	16·1	14·3	13·4	14·8	—	20·5 at 0600 on 5th	11·1 at 1200 on 25th
Dry Bulb : °C ...	—	23·9	26·1	26·8	25·5	24·3		30·5 on 21st	20·7 on 1st
Relative humidity : % ...	—	83	75	73	78	83	—	95 at 0600 on 31st	67 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	—
Visibility less than 2,200 yards	—	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	—	0	0	0	0	0	—
Cloud—8/8 or more at less than 1,000 feet	—	0	0	0	0	0	—
Wind speed exceeding 33 knots	—	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to 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	10	4	9	cir_o	70·7	21·3	17·4	6	Cu	15	As	—	c, pr_o	0·4	23	16	7·0	21·1	19·0	5·3
2	4	09	8	17	bc	71·7	21·9	16·3	4	Cu	20	0	0	bc, pr_o	0·0	23	16	4·0	22·2	18·5	8·0
3	4	11	12	17	bc	73·8	21·5	15·7	4	Cu	20	0	0	bc	0·0	23	16	4·7	21·2	18·3	10·7
4	7	11	10	7	cpr_o	73·2	20·1	16·3	7	Cb	15	—	—	c	0·5	23	15	7 0	20·4	17·9	9·3
5	6	09	11	9	c	71·3	21·0	13·2	6	Cu	25	0	0	c, pr_o	0·1	23	14	4·7	21·7	15·7	10·0
6	2	09	5	15	b	72·3	21·8	15·5	2	Cu	25	0	0	bc	1·3	23	15	3·7	22·4	18·2	5 3
7	5	09	7	17	bc	72·8	21·5	14·2	5	Cu	18	0	0	bc, pr_o	5·3	23	16	4·0	21·9	15·3	8·5
8	7	09	12	5	cid	73·3	20·5	17·7	3	Cb	18	0	0	c, id	0·7	23	17	6·0	21·4	19·0	9·7
9	5	07	12	13	bc	73·5	22·6	17·5	5	Cu	20	0	0	c, pr_o	0·0	24	14	5·3	22·5	19·7	9·0
10	4	09	10	15	bc	73·9	22·4	16·6	5	Cu	20	0	0	bc	0·0	24	17	4·3	22·4	18·5	7·3
11	1	09	12	17	b	73·1	22·6	14·0	1	Cu	20	0	0	b	0·5	24	17	2·3	22·6	17·8	11·3
12	7	11	11	3	cid	71·3	19·6	18·2	7	St	18	As	—	c, id	0·5	23	17	7·3	20·5	19·8	8·3
13	4	11	10	22	bc	71·3	23·0	16·7	4	Cu Sc	25	0	0	bc, pr_o	5·2	25	17	4·7	23·0	18·8	6·7
14	5	09	3	17	bc	70·9	23·0	17·7	4	Cu	25	Ac	0	c, pr_o	0·0	24	17	6·0	22·5	19·0	5·0
15	4	07	7	22	bc	71·4	23·1	16·8	4	Cu	25	0	0	bc	0·2	25	17	4·7	23·3	19·5	5·7
16	7	08	10	10	cjp	72·4	23·0	17·7	7	Cb	15	0	0	c	6·1	25	18	6·7	22·5	20·6	8·7
17	6	09	8	9	cq	71·9	21·9	18·9	6	Cb	20	0	0	cq. pr_o	4·1	24	18	6·3	22·4	21 6	9·3
18	6	07	10	7	cjp	71·1	21·7	18·6	6	Cb	18	0	0	c, pr_o	26·7	24	17	6·7	22·4	20·9	10·0
19	5	07	10	11	bc	70·5	21·2	19·2	5	Cb	12	0	0	o, pr	0·2	24	17	6·3	22·1	22·3	8·0
20	4	07	2	17	bc	69·5	23·7	18·0	4	Cu	12	0	0	bc	1·1	25	16	6·0	23·4	21·1	1·7
21	7	25	2	13	c	67·6	23·0	18·4	7	Cu Sc	23	0	—	c, pr_o	1·1	25	17	7·0	22·7	21·1	2·5
22	8	16	3	7	o	71·7	21·0	17·2	3	Fc	15	As	—	o, pr_o	0·0	23	18	7·0	21·7	18·0	5·0
23	4	09	15	9	bc	71·8	20·4	16·4	4	Cu	25	0	0	bc	0 0	23	18	3·3	20·6	18·1	13·7
24	7	08	11	13	c	71·5	22·4	14·7	5	Cb	20	Ac	0	c	6·0	23	15	7·0	20·5	17·5	8·7
25	4	09	10	13	bc	70·1	21·8	15·9	4	Cu	25	0	0	c, ir_o	0·0	24	16	4·3	22·2	18·3	7·3
26	7	00	0	9	c	68·6	23·7	18·2	7	Cu	20	—	—	c	0·5	26	17	7·3	22·4	21·8	1·0
27	4	00	0	9	bc	68·5	25·4	19·3	7	Cb	12	As	0	c, pr_o	67·6	25	17	7·7	20·5	22 9	1·0
28	7	00	0	9	c	70·3	23·0	19·6	6	Cb	18	Ns	0	c, r_or_o	2·5	25	18	7·0	23·0	23·1	0·0
29	6	09	10	8	c	71·4	21·2	18·5	6	Cb	17	0	—	c, pr_o	Trace	23	18	6·3	21·6	20·2	8·7
30	3	13	9	13	bc	70·7	21·9	15·4	3	Cu	23	0	0	bc	Trace	23	14	3·7	22·0	18·3	9·7
31	5	00	0	13	bc	69·5	23·0	16·1	5	Cu	20	0	0	bc, c	Trace	26	16	6 3	22·5	19·3	3 0
Mean	5·2	—	7·5	—	—	71·3	22·1	17·0	4·9	—	—	—	—	—	130·6	23 8	16·5	5·6	22·0	19·3	7·0
Highest	8	—	15	22	—	73·9	25·4	19·6	7	—	25	—	—	—	67·6	26·0	18·2	7·7	23·4	23·1	13·7
Lowest	1	—	0	3	—	67·6	19·6	13·2	1	—	12	—	—	—	—	22·5	14·1	2·3	20·4	15·3	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 ...	—	—	5·2	5·8	5·7	—	—	8 often	1 at 0600 on 11th
Wind Speed : knots ...	—	—	7·5	7·7	5·8	—	—	15 at 0600 on 23rd	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	29 on 23rd	—
Atmospheric Pressure : mbs ...	—	—	71 3	70·5	70·1	—	—	73·9 at 0600 on 10th	67·4 at 0900 on 21st
Dry Bulb : °C ...	—	—	22·1	22·6	21 3	—	—	26·0 on 31st	14·1 on 30th
Relative Humidity : % ...	—	—	73	70	76	—	—	98 at 1200 on 27th	56 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	—	—
Visibility less than 2,200 yards	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	0	1	—	—
Cloud—5/8 or more at less than 1,000 feet	—	—	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 October, 1951

Day	Temperature of the soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms. in 24 hours following 0600 U.T.	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)	Plaisance Airfield (No. 2540)	Vacoas Observatory (No. 1729)
1	22·6	22·9	23·6	24·1	5·2	0·3	—	0·1	0·63	0·45	0·32
2	22·8	22·9	23·6	24·1	6·6	0·0	—	0·0	11·08	8·63	11·27
3	23·3	23·0	23·7	24·0	5·6	0·0	—	0·0	11·30	7·50	10·80
4	23·4	23·0	23·6	24·1	7·0	0·0	—	0·3	7·17	6·80	5·48
5	24·1	23·1	23·7	24·0	6·0	0·0	—	0·1	9·13	8·05	9·42
6	23.1	23·1	23·8	24·0	6·2	0·1	—	0·3	10·58	7·20	10·62
7	23·4	23·1	23·8	24·0	8·6	1·0	—	1·2	11·22	10·07	10·10
8	23·6	23·2	23·6	24·0	5·8	0·0	—	0·3	6·08	3·52	5·45
9	23·6	23·3	23·7	24·0	6·2	0·0	—	0·0	10·58	9·55	7·58
10	24·2	23·4	23·6	24·1	6·7	0·1	—	0·0	11·13	10·58	10·67
11	24·0	23·4	23·7	24·0	7·1	0·2	—	0·2	11·55	10·25	11·50
12	23·9	23·5	23·7	24.0	2·8	0·7	—	0·2	3·75	1·20	1·70
13	24·3	23·5	23·9	24·0	6·2	0·1	—	0·5	10·35	10·03	7·75
14	24·3	23·6	24·0	24·1	6·6	0·0	—	0·0	4·97	5·92	5·82
15	24·0	23·6	23·8	24·0	6·0	0·4	—	0·1	9·27	7·28	8·37
16	24·3	23·7	23·7	24·0	4·9	1·4	—	1·0	10·15	8·92	7·48
17	24·1	23·7	23·8	24·0	4·7	0·6	—	0·7	9·57	8·20	10·55
18	24·1	23·8	23·6	24·0	6.4	1·8	—	2·7	9·80	8·25	8·28
19	24·1	23·7	23·8	24·0	7·0	0·1	—	0·1	6·65	6·67	6·80
20	24·5	24·0	23·7	24·0	7·6	0·1	—	0·3	9·65	7·38	7·43
21	24·5	23·9	23·7	24·0	3·7	0·0	—	0·5	8·13	4·33	5·67
22	24·5	24·0	23·8	24·0	4·0	0·1	—	0·0	2·83	4·73	3·92
23	24·4	24·2	23·9	24·0	7·0	0·0	—	0·0	10·70	6·00	9·15
24	24·3	24·2	23·9	24·0	5·8	0·9	—	1·6	9·80	5·47	8·07
25	24·2	24·1	24·0	24·0	7·0	0·0	—	0·0	10·22	6·07	9·42
26	24·1	24·1	24·0	24·0	5·8	0·0	—	0·2	2·93	0·87	3·60
27	24·3	24·1	24·0	23·9	5·4	3·3	—	—	8·07	0·33	4·27
28	24·8	24·2	23·9	23·9	3.4	0·7	—	—	6·65	9·73	7·23
29	24·7	24·3	24·1	23·9	5·6	0·0	—	—	11·62	8·58	8·80
30	24·6	24·3	23·9	23·9	6·7	0·0	—	0·0	9·48	9·85	11·33
31	24·9	24·4	24·1	23·9	7·4	0·0	—	0·0	11·85	10·80	6·50
Mean or Sum	24·0	23·7	23·8	24·0	6.0	11·9	—	10·4	266·89	213·21	235·35
Highest	24·9	24·4	24·1	24·1	8·6	3·3	—	2·7	11·85	10·80	11·50
Date ...	31st	31st	29th & 31st	often	7th	27th	—	18th	31st	31st	11th
Lowest	22·6	22·9	23·6	23·9	2·8	—	—	—	0·63	0·33	0·32
Date ...	1st	1st & 2nd	often	often	12th	—	—	—	1st	27th	1st

Weather Summary for the month of October, 1951

Tropical Region

The whole tropical belt of the South West Indian Ocean was under a strong regime of trade winds throughout the month. These were disturbed by slight waves which appeared in general to be associated with frontal passages further south, especially in their formative stages. The weather was on the whole typically wintry.

Higher Latitudes

The axis of the subtropical high pressure lay for most of the month nearly along the 30th parallel of south latitude. The polar front was moderately active near the 45th parallel, and cold front passages were observed at New Amsterdam Island on the 2nd, 4th, 12th, 15th, 24th and 28th, but on all occasions the cold air only made short-lived excursions northwards.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of October, 1951

District and Station	Stn. No.	Fall in mms.	No. of dys.
BLACK RIVER			
Albion	1224	63·8	6
Bambous (Anna Ltd) ...	1522	67·6	3
Bambous (Govt. School) ...	—	94·5	5
Case Noyale (Govt. School)...	2421	—	—
Clarens	1723	76·2	6
La Ferme	1524	106·2	7
La Mecque	1423	79·2	7
Magenta	1825	—	—
Médine	1523	75·4	6
Palmyre	1623	74·2	7
Petite Rivière (Govt. School)	—	—	—
Petite Rivière (Gros Cailloux)	1225	71·1	3
Petite Rivière (Les Rosières)	—	24·6	2
Pierrefonds	1626	73·9	10
Richelieu	1127	62·6	7
Tamarin	1923	72·4	3
Tamarin (Mon Désir) ...	1823	53·3	5
PORT LOUIS			
Abercrombie (Nursery) ...	0830	91·3	21
Line Barracks ...	0929	19·2	8
PAMPLEMOUSSES			
Beau Plan	0534	52·3	5
Belle Vue Harel ...	0335	—	—
Belle Vue Maurel ...	—	82·0	5
California	0936	118·4	9
Grand Bay (Govt. School) ...	0034	88·4	9
Grand Bay (Mon Choisy) ...	0133	82·3	6
Grand Bay (Mon Mascal) ...	0136	32·3	1
La Nicolière	0936	128·0	16
Le Souvenir	—	67·3	6
Maison Blanche ...	0635	57·2	3
Mon Songe	—	195·3	10
Mont Piton	—	53·8	7
Notre Dame (Nlle. Ind. Ltée)	0833	71·9	7
Pamplemousses Expt. Stn.	0534	54·6	15
Pamplemousses Gardens ...	0634	47·1	12
Pamplemousses Observatory	0533	56·5	17
Plaines des Papayes (Govt. School)	0334	87·1	6
Rouge Terre	—	47·0	5
Ruisseau Rose (Govt. School)	0933	—	—
Sottise	0134	38·4	8
Solitude	0432	69·6	5
Terre Rouge (Govt. School)	0731	—	—
RIVIERE DU REMPART			
Antoinette	0737	143·5	12
Beau Séjour	0537	86·4	10
Bel Mont	—	28·7	6
Esperance (Souchon) ...	—	57·7	14
Forbach	0337	32·8	4
Ile d'Ambre	0440	12·7	1
Labourdonnais	0336	31·5	10
Mon Choix	—	82·0	9
Mon Loisir (Lagesse) ...	0640	64·5	8
Poudre d'Or (Govt. School)	0340	52·3	7
Ravensworth	—	132·8	8
St. Antoine	0239	36·3	7
FLACQ			
Australia (Pont Praslin) ...	0938	126·5	9
Beau Bois (St. Julien) ...	1040	139·2	—
Beau Champ G.R.S.E. ...	1646	108·0	12
Beau Rivage	—	88·9	7
Bel Etang	1439	101·6	16
FLACQ *(continued)*			
Belle Rive	1843	157·0	15
Belle Vue Allendy ...	1140	45·2	9
Bois Clair	1838	239·0	21
Constance la Gaieté ...	1042	51·8	7
Deep River	1643	138·4	16
Etoile	1842	134·6	16
G.R.S.E. (Govt. School) ...	1746	111·0	14
Grande Retraite ..	1645	39·4	6
Grosse Roche ..	1738	138·4	19
Olivia	1744	147·1	14
Palmar (Breeding Centre)	1347	87·2	14
Queen Victoria ..	1342	71·6	7
Rich Fund (St. Julien) ...	1239	74·9	13
Sans Souci	1739	147·3	21
Terres Franches ...	1643	116·6	13
Terres Rocheuses ...	1741	94·2	10
Trois Ilots	1644	122·2	15
Union Regnard ...	1241	114·6	17
GRAND PORT			
Astrœa (Cluny) ...	2336	249·9	14
Beau Vallon	2541	79·5	5
Deux Bras	2437	141·5	13
Eau Bleue (Cluny) ..	2337	—	—
Ferney	2141	134·6	12
La Barraque	2837	67·1	10
Mare d'Albert (Govt. School)	2537	—	—
Mon Désert Carié ...	2740	102·9	12
Mon Tresor	2538	64·3	8
New Grove	2436	156·2	12
Plaisance (Airfield) ...	2540	66·7	18
Riche-en-Eau ..	2239	167·1	17
Rose Belle	2336	187·4	18
Sauveterre	—	73·9	10
Savinia	2838	57·9	7
Ste. Hélène	2540	53·8	8
St. Hubert	2138	218·4	9
Union Park	2334	—	—
Union Vale	2638	65·0	12
SAVANNE			
Baie du Cap (Beau Champ)	2822	73·4	5
Baie du Cap (Choisy) ...	2922	93·0	18
Beau Bois	2732	140·0	—
Beau Climat	2333	189·2	18
Bel Air (Bénarès) ...	3033	105·7	8
Bel Ombre	3024	55·4	6
Bénarès (Chateau) ...	—	90·4	8
Bénarès (Factory) ...	2934	146·8	14
Bois Cheri (Tea Estate) ...	2531	245·9	21
Britannia	2733	144·5	19
Chemin Grenier (Govt. School)	2927	—	—
Colmar	2633	121·4	16
Combo	2831	100·1	16
Fontenelle	2931	60·7	7
Frederica	2925	137·7	7
La Flora	2433	220·0	17
Riche Bois	2734	121·9	17
Rivière des Anguilles ...	—	109·7	14
Ruxa	—	72·4	7
Savannah	2936	88·4	9
St. Aubin	2931	95·8	—
St. Avold	2633	145·3	19
St. Félix (Bénarès) ...	2933	40·6	—
St. Félix (Chemin Grenier)	3027	—	.
Ste. Marie	2927	77·7	5
Terracine	3030	74·9	14
Tivoli	2532	183·6	18
Union Ducray	3032	102·6	11
MOKA			
Alma	1423	156·2	13
Bega	1328	89·2	11
Bonne Veine	1435	153·9	16
C. de Masque (Govt. School)	1538	—	—
Côte d'Or	1431	67·3	3
Hermitage	1531	85·1	7
Minissy	1430	160·0	12
Mon Désert	1331	91·2	11
Mon Pevril	1329	154·2	12
Mon Rève	1429	159·5	12
Réduit (Research Institute)	1329	119·4	14
Ripailles (Govt. School) ...	1134	—	—
Piton du Milieu (Reservoir)	1735	156·2	22
PLAINES WILHEMS			
Bagatelle	1530	113·5	10
Barkly (Beau Bassin) ...	1326	—	—
Bassin (Quatre Bornes) ...	—	63·8	7
Belle Vue (Martin) ...	—	39·4	2
Chebel	1226	61·7	3
Curepipe Gardens ...	1930	135·0	10
Curepipe (Royal College) ...	1831	129·8	19
Ebène	1428	121·2	12
Henrietta	1928	61·5	12
Highlands	1630	142·2	13
La Marie (Filter Beds) ..	2029	132·3	16
Mare aux Vacoas (Arnaud)	2229	167·4	22
Mare aux Vacoas (Good End)	2129	173·0	21
Mare Longue	2227	147·6	17
Midlands Dam	1836	185·4	16
Moon	1927	51·3	10
Petrin	2427	159·5	22
Phœnix (Les Palmiers) ...	1629	52·3	4
Quatre Bornes ...	—	66·5	4
Réunion	1829	117·9	12
Tamarin Falls	2027	88·9	11
Trianon	1428	139·2	6
Vacoas Observatory ...	1729	130·6	20
Wootton (Crown Land) ...	1831	132·3	19
RODRIGUES			
La Ferme	4222	—	—
Lataniers	4226	—	—
Oyster Bay	4124	104·5	15
Point Venus	4025	98·3	17
Solitude	4026	43·0	8
CHAGOS ARCHIPELAGOS			
Diego Garcia (Met. Station)	1426	177·7	21
Peros Banhos	2645	333·0	4
Solomon Islands (Boddam)	2112	395·2	16
CARGADOS CARAJOS			
Raphaël Island (Met. Stn.)	2733	32·1	9
AGALEGA			
South Island (Met. Stn.)	3345	44·1	17

Upper Winds from Pilot Balloons at AGALEGA during October, 1951

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

Upper Winds from Pilot Balloons at DIEGO GARCIA during October, 1951

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

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

Upper Winds from Pilot Balloons at ST. BRANDON during October, 1951

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

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

NOVEMBER, 1951

LIBRARY
JAN 3 1961
WEATHER BUREAU

Published by Authority

Printed by J. ELIEL FÉLIX, I.S.O., Government Printer, September 1960. 4674/9/60—183

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
	5	09	13	13	bc	12·1	29·4	25·5	3	Cu	22	0	Ci, Cs	bc, pr_o	Trace	31	26	4·8	28·0	31·5	13·0
2	1	10	9	17	b	13·3	29·6	23·8	0	—	—	0	Ci	c	0·0	30	25	2·8	28·0	28·9	9·8
3	5	10	13	13	bc	12·8	28·9	24·6	4	Cu	22	0	Ci	bc, b	0·0	30	25	3·2	28·2	30·5	12·2
4	3	14	13	17	bc	13·2	28·9	24·2	3	Cu	25	0	0	bc	Trace	31	26	3·8	28·1	29·2	13·0
5	7	13	9	9	c	14·3	28·2	23·4	4	Cu	22	0	Cs	bc, pr_o	Trace	30	26	5·8	27·9	28·7	9.0
6	3	13	13	17	bc	13·2	28·8	21·7	2	Cu	25	0	Ci	bc	0·1	30	25	3·6	27·7	26·1	12·2
7	1	14	13	13	b	11·9	28·8	21·5	1	Cu	22	0	0	bc, pr_o	0·1	29	25	3·6	27·8	26·1	12·2
8	3	14	13	22	bc	12·8	28·9	22·7	3	Cu	25	0	0	bc, pr_o	0·1	30	24	3·2	27·9	27·2	13·0
9	7	15	13	7	cjp	12·6	27·8	24·2	7	Cu, Sc	20	0	0	c, pr_o	46·9	29	25	7·4	25·8	30·5	13·0
10	8	14	13	5	o/ir_o	13·3	24·7	23·5	8	Fs	15	—	—	c, rr	1·8	27	24	7·8	25·6	29·1	13·8
11	8	14	17	5	o/r_or_o	13·4	25·6	24·3	8	Cb	15	—	—	c, pr_o	0·3	29	24	8·0	26·7	29·3	16.2
12	7	12	13	13	c	13·1	29·4	24·8	7	Sc	50	Ac	Ci	c, pr_o	0·2	30	25	5·6	27·7	30·6	13·0
13	6	14	13	9	c	12·9	28·7	23·7	5	Cu	22	0	Ci	c, pr_o	Trace	30	25	5·8	27·9	28·1	14·6
14	3	16	9	17	bc	13·1	29·1	24·1	2	Cu	25	0	Ci	bc	0·6	29	25	3·2	27·9	29·7	7 2
15	4	07	5	17	bc	12·8	28·9	25·0	2	Cu	22	0	Ci	bc, pr_o	Trace	31	26	4·8	25·8	31·4	6·6
16	5	11	13	13	bc	13·3	29·2	24·8	3	Cu	22	0	Ci	bc	Trace	30	26	5·6	28·2	29·6	13·0
17	3	13	13	17	bc	11·8	29·1	22·2	3	Cu	25	0	0	bc	0·3	30	25	4·0	28·0	26·5	14·0
18	2	12	13	13	b	11·9	29·2	23·1	2	Cu	22	0	0	bc, pr_o	0·2	30	25	4·0	27·8	28·6	13·0
19	4	13	13	13	bc	12·4	29·2	23·6	4	Cu	25	0	0	bc, c	Trace	30	25	3·4	27·9	28·6	13·0
20	4	13	13	13	bc	12·1	29·1	24·1	2	Cu	25	0	Ci, Cs	bc	0·0	30	25	4·2	28·1	29·3	11·4
21	1	14	17	22	b	12·0	28·9	22·8	1	Cu	25	0	Ci	bc	0·0	30	25	3·0	28·3	29·1	14·6
22	7	16	15	9	c	11·8	28·3	24·1	7	Sc	50	-	—	c	68·2	30	26	6·0	27·6	30·6	14·2
23	8	13	13	7	o/r_or_o	09·5	25·9	24·7	8	Fs	18	—	—	c, ir_o	318·2	27	24	8·0	25·7	31·4	16·4
24	8	10	17	5	or_or_o	10·9	25 4	25·3	8	Fs	15	—	—	o, r_or_o	6·8	27	23	8·0	25·8	32·0	18·0
25	8	12	17	7	o	14 5	27·8	25·3	8	Cu	20	—	Ci	o, pr_o	0·0	29	24	6·4	27·6	31·8	17·0
26	6	14	17	17	c	13·5	28·6	22·5	4	Cu	25	Ac	Ci	bc	0·0	29	25	6·2	27·7	28·3	16·2
27	4	14	13	13	bc	11·7	28·2	23·6	4	Cu	25	0	0	bc	Trace	30	26	3·0	27·9	28·7	13·0
28	4	11	9	13	bc	12·7	28·5	23·3	4	Cu	20	0	0	bc, pr_o	0·0	30	26	3·4	27·9	27·8	9·0
29	5	12	9	13	bc	14·1	28·3	22·6	2	Cu	25	0	Ci	bc	0·5	29	25	5·0	27·7	27·9	9·0
30	6	16	13	9	cpr_o	13·3	27·7	24·3	5	Cu	18	0	Ci	c, pr_o	2·1	30	26	6·2	27·7	29·6	13·2
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·5	—	12·8	—	—	12·7	28·3	23·8	4·1	—	—	—	—	—	446·4	29·5	25·0	4·9	27·6	29·2	12·8
Highest	8	—	17	22	—	14·5	29·6	25·5	8	—	50	—	—	—	318·2	30·7	26·1	8·0	28·3	32·0	18·0
Lowest	1	—	5	5	—	09·5	24·7	21·5	0	—	15	—	—	—	—	26·8	22·6	2·8	25·6	26·1	6·6

* The fixed hours from which daily means are calculated are 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	4·5	5·0	5·2	4·5	—	8 often	1 often
Wind Speed : knots ...	—	12·5	12·8	13·3	13·0	12·3	—	22 at 0300 on 24th, 1200 on 23rd	0 at 1500 on 14th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	12·2	12·7	11·6	10·0	11·4	—	14·5 at 0600 on 25th	06·9 at 1200 on 23rd
Dry Bulb : °C ...	—	26·5	28·3	28·7	27·9	26·5	—	30·7 on 1st	22·6 on 24th
Relative Humidity : % ..	—	83	77	76	78	84	—	100 often	64 at 0900 on 7th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	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	11	5	8	b	11·7	29·7	24·9	1	Fc	30	0	Ci	c, pr_o	4·4	31	24	2·0	29·1	31·5	3·3
2	4	12	3	8	bc	12·0	29·8	25·5	3	Fc	30	Ac	Ci	c, pr_o	11·0	30	26	3·3	29·7	31·9	2·7
3	4	13	5	8	bc	12·1	29·6	24·1	4	Fc	30	0	0	c, ir_o	0·0	30	26	2·3	29·1	30·0	3·7
4	5	16	7	8	bc	11·8	28·8	24·2	4	Sc	30	As	Ci	o	0·0	30	26	5·7	27·7	30·0	6·3
5	8	02	1	3	o/ir	12·0	26·8	24·9	4	St	18	Ac, As	—	c, tl, pr_o	29·0	27	25	8·0	26·4	30·7	0·3
6	8	07	3	5	ojp	10·6	27·6	24·8	4	Sc	30	As, Ns	—	o, pr	3·4	29	25	8·0	27·1	30·2	2·3
7	8	07	3	3	ojp	10·2	28·5	24·6	4	St	18	As, Ns	—	o, ir_o	0·5	31	25	7·7	28·2	30·3	3·3
8	5	09	3	9	bc	12·0	30·4	25·0	3	Sc	30	As	Cs	o, ir_o	0·3	31	26	5·0	29·8	31·4	2·7
9	3	11	5	9	bc	12·1	29·3	24·5	2	Cu	30	0	Ci, Cs	c, pr_o	0·0	30	26	3·3	28·9	30·1	4·3
10	4	16	3	9	bc	11·9	28·8	24·0	4	Sc	30	0	Ci	bc	1·9	29	26	4·0	28·8	30·5	2·7
11	6	18	13	6	c	11·7	28·0	24·1	2	Cu	30	0	Ci, Cs	bc, ir_o	0·0	30	26	5·7	28·2	30·6	11·0
12	8	13	3	8	o	11·5	28·0	25·2	4	Sc	30	As	—	o	1·0	31	26	6·7	29·3	32·7	3·0
13	7	11	3	7	c	12·2	29·9	25·2	4	Cu	30	As, Ns	Ci	o, ir_o	7·8	30	26	5·3	29·5	31·3	2·3
14	7	11	11	9	c	12·0	30·3	24·9	4	St	18	As, Ns	Ci	o, pr_o	0·0	30	27	6·3	29·4	31·3	6·3
15	8	11	9	7	ojp	10·9	29·5	23·7	4	St	30	As, Ns	—	o	8·3	30	27	7·3	20·2	30·0	6·7
16	8	09	11	3	oir	11·2	25·9	23·6	8	Fs	14	As, Ns	—	o, pr	45·0	28	25	8·0	25·5	29·1	9·0
17	5	11	5	7	bc	09·7	29·3	24·1	3	St	30	Ac, As	0	c, rr	22·0	30	24	6·7	27·7	29·3	5·0
18	3	11	7	9	bc	09·9	30·1	25·3	2	Cu	30	Ac	0	o, r_or_o	5·0	30	25	5·7	29·4	31·6	5·0
19	7	05	1	6	cjp	10·6	29·3	26·0	4	Cu	14	As, Ns	0	c, ir_o	2·2	30	26	7·0	20·7	32·4	1·3
20	7	00	0	8	cjp	11·3	30·0	25·5	4	Cu	30	Ac, As	Ci, Cs	o, pr_o	0·8	30	25	6·7	29·1	31·7	1·0
21	8	10	3	3	oir	11·5	26·7	24·3	8	St	18	As, Ns	—	o, pr_o	11·0	29	25	7·7	26·5	29·9	1·3
22	7	12	5	4	c	11·4	29·4	25·0	4	Cu	30	Ac, As	Ci	o, ir	0·6	30	26	6·7	28·8	31·4	2·3
23	8	09	0	3	ojp	11·2	25·8	23·6	8	St	30	Ns	—	c, pr_o	27·7	30	25	7·7	26·3	29·6	1·7
24	5	09	5	9	bc	11·2	29·5	25·2	2	Cu	30	As, Ns	Ci, Cs	o, ir	8·3	30	25	6·3	28·6	31·6	3·3
25	5	16	13	5	cjp	11·0	29·0	24·4	2	St	30	As, Ns	Ci, Cs	c, pr_o	8·8	29	26	6·3	28·4	30·6	9·0
26	8	16	15	3	oir	09·5	25·8	24·1	8	Fs	18	As, Ns	—	o, pr_o	5·0	27	25	7·7	26·2	29·9	7·3
27	7	36	1	3	cjp	09·4	27·2	25·5	3	St	18	As, Ns	Ci	o, ir_o	23·6	30	24	7·3	27·1	31·8	0·7
28	8	36	3	6	ojp	10·9	28·5	25·7	3	Cu	30	As, Ns	—	o, pr	2·2	30	25	7·3	28·0	31·9	2·7
29	7	00	0	4	cjp	12·6	28·2	25·0	4	Cu	30	Ac, As	Ci	o, c	78·0	30	24	7·0	27·5	31·1	0·3
30	3	09	3	9	bc	12·4	29·5	25·2	3	Cu	30	0	Ci	o, ir_o	0·3	31	26	4·3	28·5	31·4	2·3
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	6·1	—	5·0	—	—	11·3	28·6	24·7	3·9	—	—	—	—	—	300·1	29·8	25·4	6·1	28·2	30·8	3·8
Highest	8	—	15	9	—	12·6	30·4	26·0	8	—	30	—	—	—	78·0	30·8	26·9	8·0	29·8	32·7	11·0
Lowest	1	—	0	3	—	09·4	25·8	23·6	1	—	14	—	—	—	—	27·2	24·2	2·0	25·5	29·1	0·3

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	6·1	6·1	—	6·2	—	—	8 often	1 often
Wind Speed : knots ...	—	3·3	5·0	—	3·0	—	—	15 at 0600 on 26th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	11·7	11·3	—	09·1	—	-	14·0 at 0300 on 29th	07·3 at 1200 on 6th
Dry Bulb : °C ...	—	27·5	28·6	—	28·4	—	—	30·8 on 12th	24·2 on 17th
Relative Humidity : % ...	—	83	80	—	80	—	—	92 often	71 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	—	0	—	—
Visibility less than 2,200 yards	—	0	0	—	0	—	—
Visibility less than 2·4 nautical miles	—	1	0	—	3	—	—
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 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	06	7	17	c	15·8	26·2	17·7	7	Sc	60	—	Ci	bc	10·1	30	17	7·0	27·1	22·3	6·0
2	6	36	10	6	c	15·4	27·5	22·3	5	Cu	27	Ac, As	—	c, ir	0·0	30	22	6·3	27·6	26 5	8·3
3	7	31	6	7	c	15·2	28·0	22·1	5	Cu	25	Ac	Ci	bc	5·4	31	21	7·0	27·9	26·1	5·3
4	7	11	7	9	c	16·6	26·9	19·5	7	Cu	27	—	—	c, $r_o r_o$	0·1	28	21	6·3	26·2	22 3	6·3
5	6	11	9	6	cjp	17·6	27·2	19·5	5	Cb	14	Ac	—	c, ir_o	4·3	29	20	7·0	26·3	23·8	5·7
6	4	04	4	7	bc	16·0	26·0	20·1	7	Cb	10	—	—	bc, ir_o	16·6	28	20	7·7	23·8	24·7	3·0
7	4	10	11	9	bc	15·6	25·4	19·4	4	Cu	25	0	0	c, ir	0·1	27	21	3·3	25·7	21·1	8·3
8	1	07	11	22	b	15·9	25·8	16·7	1	Cu	30	0	0	bc, pr_o	0·0	28	19	1·3	25·7	18·9	8·7
9	0	11	8	22	b	17·4	26·8	15·5	0	—	—	0	0	b	0·0	29	17	1·7	26·9	19·7	6·7
10	3	11	13	17	bc	18·7	26·1	16·7	3	Cu	25	0	0	b	1·7	28	19	2·7	26·4	18·7	12 7
11	6	09	16	7	c	19 1	25·6	17·7	6	Cu	20	0	0	c, ir_o	0·0	28	20	5·7	25·2	19·0	16·3
12	2	05	8	9	b	18·2	27·2	17·1	2	Cu	25	0	0	bc	0 2	29	18	2·7	26·7	20·2	10·7
13	4	05	8	13	bc	18·2	26·8	18·9	4	Cu	20	0	0	bc, pr_o	0·0	29	20	5·3	26·6	22·4	9·3
14	4	10	14	10	bc	18·8	26·0	16·7	4	Cu	22	0	0	bc	0·0	28	18	3·0	26·2	18·2	13·0
15	5	12	19	13	bc	18·2	26·1	20·2	2	Cu	28	Ac	Cs	bc	0·1	27	22	7·0	25·1	22·3	17·7
16	8	10	18	4	ojp	19·3	25·0	19·6	5	Fs	9	Ac, As	—	o, ir_o	2·1	28	21	6·3	25·6	21·7	18·3
17	7	12	19	3	cjp	18·5	25·0	18·6	7	Cu	20	—	—	c, ir_o	5·9	26	20	7·0	24·8	21·2	16·0
18	7	09	14	7	cjp/pr_o	16·9	25·3	18·7	3	Cb	18	0	Cs	o, pr	0·2	28	20	6·0	25·4	21·8	14·3
19	5	07	15	9	bc	16·9	26·4	19·0	5	Cu	25	0	0	bc, pr_o	0·0	29	22	4·7	26·3	21·5	13·7
20	4	10	13	13	bc	16·4	25·7	18·7	4	Cu	25	0	0	bc	2·4	29	21	6·0	25·0	22·3	11·7
21	7	08	11	9	c	16·5	25·6	17·9	5	Cu	21	—	Ci	c, ir_o	0·0	27	21	6·0	26·1	19·9	10·7
22	5	09	12	10	bc	17·1	26·2	16·2	5	Cu	22	0	0	bc, c	0·2	28	20	3·3	26·9	18·4	11·7
23	7	07	11	6	cjp	15 5	26·0	19·9	7	Cb	14	—	—	c, pr_o	2·1	29	21	7·0	26·7	23·2	12·7
24	8	09	13	5	oir$_o$	16·6	24·6	21·9	6	Cb	10	Ac, As	0	o, pr_o	1·4	27	23	8·0	24·2	25·9	10·3
25	6	09	15	13	c	18·9	27·2	19·6	3	Cu	25	0	Ci	c, ir_o	0·0	29	23	4·7	26·8	20·8	15·0
26	4	09	15	13	bc	18·0	26·6	15·9	4	Cu	24	0	Cs	bc	0·0	29	21	6·0	26 8	17·9	14·3
27	6	07	12	9	c	15·0	27·7	18·0	6	Cu	25	0	--	bc, c	0·0	29	20	3·7	27·6	19·4	11·7
28	4	08	12	22	bc	14·7	27·8	18·8	4	Cu	25	0	Cs	bc	3·8	31	20	5·0	28·3	21 7	11·0
29	7	07	7	2	cjp	18·6	24·9	21·9	7	Cb	10	Ac, As	—	c, $r_o r_o$	1·5	29	21	7·7	25·3	24·8	4·7
30	3	12	9	22	bc	18·2	28·1	16·9	3	Cu	25	0	0	bc, pr_o	2·5	30	20	3·7	27·7	19·3	9·3
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean ...	5·1	—	11·6	—	—	17·1	26·3	18·7	4·5	—	—	—	—	---	60·7	28·5	20·3	5·3	26·2	21·5	10·8
Highest ...	8	—	19	22	—	19·3	28·1	22·3	7	—	60	—	—	—	16·6	30·9	22·8	8·0	28·3	26·5	17·7
Lowest ...	0	—	4	2	—	14·7	24·6	15·5	0	—	9	—	—	—	—	25·8	16·8	1·3	23·8	17·9	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 ...	—	—	5·1	5·5	5·2	—	—	8 often	0 at 0600 on 9th
Wind Speed : knots ...	—	—	11·6	10·9	9·8	—	—	23 at 0900 on 16th	0 at 1200 on 6th and 29th
Gust Speed : knots ...	—	—	—	—	—	—	—	30 on 17th	—
Atmospheric Pressure : mbs ...	—	—	17·1	15·7	14.8	—	—	19·3 at 0·00 on 16th	12·6 at 1200 on 1st
Dry Bulb : ° ...	—	—	26·3	26·7	25 7	—	—	30·9 on 28th	16·8 on 1st and 9th
Relative Humidity : % ...	—	—	63	62	65	—	—	96 at 1200 on 6th	50 often

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	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	3	10	5	22	bc	16·8	25·8	18·3	3	Cu	30	0	Ci	bc	1·3	27	16	3·0	23·2	22·5	3·4
2	4	02	6	22	bc	15·1	28·2	21·7	4	Cu	30	0	0	o, ir_o	0·0	30	21	3·6	25·7	24·5	4·1
3	6	29	4	17	c	15·1	28·3	19·4	7	Cu	25	Ac	—	bc	2·3	29	20	6·1	24·3	24·7	3·3
4	7	11	5	13	c	17·7	25·3	20·6	8	Cu, Sc	20	—	—	c, ir_o	2·8	27	19	5·1	23·4	23·7	4·0
5	6	11	5	7	cjp	18·7	25·5	20·6	8	Cu, Sc	20	—	—	o, r_or_o	10·9	27	21	6·7	23·7	25·3	3·9
6	8	11	1	7	ojp	15·7	23·2	21·1	8	Cu	16	—	—	c, pr	2·5	25	19	7·1	22·1	26·2	2·0
7	3	11	9	17	bc	16·5	25·3	18·9	3	Cu	25	0	0	bc, pr_o	0·3	27	20	4·0	23·7	21·8	7·4
8	2	06	8	22	b	16·8	25·0	17·8	2	Cu	35	0	0	bc, pr_o	0·0	26	19	1·7	22·7	19·9	3·9
9	0	09	2	30	b	17·8	26·0	16·7	0	—	—	0	0	b	0·0	27	15	1·1	22·4	19·9	1·7
10	3	11	9	22	bc	19·5	26·4	18·3	3	Cu	25	0	0	bc	2·0	27	21	3·4	24·0	21·1	6·1
11	5	10	11	11	bcjp	20·0	23·9	18·9	6	Cu, Sc	25	0	0	c, pr_o	0·0	27	20	4·4	23·3	21·1	8·0
12	3	08	5	22	bc	18·7	26·1	18·3	3	Cu, Sc	28	0	0	bc	0·0	27	21	3·0	24·3	22·4	6·1
13	3	05	5	22	bc	18·8	26·7	20·0	3	Cu	25	0	0	bc	0·0	28	20	3·6	24·1	23·2	2·7
14	3	13	9	22	bc	19·8	26·1	17·2	3	Cu	30	0	0	bc	Trace	27	19	2·9	24·1	20·5	6·1
15	7	12	10	10	cjp/pr_o	19·5	24·4	19·4	8	Cu	22	Ac, As	—	bc, pr_o	0·0	27	22	7·4	23·9	21·6	8·6
16	7	12	13	9	cjp	20·2	26·1	21·1	8	Cu, Sc	25	Ac, As	—	bc, c	0·8	28	22	6·7	24·4	23·6	12·0
17	8	13	12	9	ojp	19·4	25·0	18·9	8	Cu	20	—	—	c, pr_o	4·6	26	21	6·6	23·0	21·8	11·1
18	5	11	13	10	bcjp	18·3	25·6	21·1	5	Cu	20	0	Ci	c, pr_o	0·3	27	20	5·0	23·7	23·6	9·4
19	5	07	10	10	bcjp	18·0	25·3	20·0	6	Cu, Cb	22	0	0	bc, pr_o	1·3	28	22	5·0	24·3	23·7	11·1
20	5	12	9	22	bc	17·7	26·7	20·0	5	Cu	25	0	0	bc, pr_o	4·1	27	21	4·6	24·0	21·9	6·1
21	7	11	9	13	c	17·6	26·3	20·0	7	Cu, Sc	25	0	Ci	c, pr_o	Trace	27	21	4·1	23·9	21·6	4·4
22	4	12	10	22	bc	18·0	26·1	17·8	4	Cu	28	0	0	bc, pr_o	8·1	27	20	4·1	24·2	20·9	7·3
23	8	10	13	7	ojp/ir	16·1	23·9	22·2	7	Cb	16	Ac, As	—	c, ir_o	0·8	27	21	6·4	23·5	25·7	7·0
24	7	12	9	10	cjp	17·8	24·9	21·7	8	Cu, Sc	23	Ac, As	—	c, pr_o	1·0	27	22	7·1	24·2	25·4	8·7
25	7	11	12	13	c	20·0	26·7	20·6	7	Cu	20	0	Ci	bc, ir_o	Trace	28	22	5·1	24·6	22·8	9·0
26	5	07	9	17	bc	19·2	26·0	18·3	5	Cu	30	0	Ci, Cs	bc	0·0	28	22	4·1	24·7	22·5	8·0
27	4	09	9	22	bc	15·9	27·2	19·4	4	Cu	30	Ac	Ci	bc	0·0	28	21	3·7	25·0	22·5	7·4
28	5	07	11	13	bc	15·9	26·7	21·7	4	Cu	16	0	Ci, Cs	bc, c	1·8	29	19	3·3	24·9	24·7	5·6
29	7	13	2	4	cjp/pr_o	19·2	23·9	22·2	8	Cu, Sc	18	—	—	o, ir_o	0·0	29	22	7·3	23·9	25·0	3·0
30	4	11	10	22	bc	19·1	27·0	19·4	4	Cu	25	0	0	bc	1·3	28	19	4·3	24·7	23·7	4·6
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·0	—	8·2	—	—	18·0	25·8	19·7	5·3	—	—	—	—	—	46·2	27·3	20·3	4·7	23·9	22·9	6·2
Highest	8	—	13	30	—	20·2	28·3	22·2	8	—	35	—	—	—	10·9	30·1	22·3	7·4	25·7	26·2	12·0
Lowest	0	—	1	4	—	15·1	23·2	16·7	0	—	16	—	—	—	—	24·5	15·5	1·1	22·1	19·9	1·7

* 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 ...	4·0	4·9	5·0	4·7	4·8	4·9	4·5	8 often	0 often
Wind Speed : knots ...	3·9	6·1	8·2	9·1	7·9	3·9	4·1	13 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	22 on 16th & 17th	—
Atmospheric Pressure : mbs ...	16·7	17·7	18·0	17·0	16·1	17·2	18·3	20·4 at 1800 on 16th	13·1 at 1200 on 2nd
Dry Bulb : °C ...	21·4	23·3	25·8	26·2	25·4	23·1	22·5	30·1 on 2nd	15·5 on 9th
Relative Humidity : % ...	86	79	70	68	71	81	85	96 at 0000 on 6th	57 often

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0500 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	4	06	18	—	bc	19·7	24·2	21·0	4	Fc	—	As	0	pr_o	1·0	29	20	—	—	—	—
2	2	25	9	—	b	17·7	25·8	21·8	2	Cu	—	0	0	ir_o	2·5	30	22	—	—	—	—
3	1	07	13	—	b	16·6	26·4	21·5	1	Fc	—	0	0	b	0·0	28	22	—	—	—	—
4	1	07	5	—	b	17·9	26·7	21·2	1	Fc	—	As	0	b	0·0	28	22	—	—	—	—
5	1	06	5	—	b	18·8	26·0	21·4	1	Fc	—	As	0	b	0·0	28	22	—	—	—	—
6	2	06	5	—	b	16·6	26·8	20·2	2	Fc	—	As	0	b	0·0	28	23	—	—	—	—
7	2	13	3	—	b	15·3	26·8	20·2	2	Fc	—	0	0	b	0·0	29	22	—	—	—	—
8	6	11	9	—	c	17·6	25·9	18·4	6	Cu	—	As	0	ir_o	0·0	31	21	—	—	—	—
9	1	10	9	—	b	17·6	26·7	20·7	1	Fc	—	As	0	b	0·0	29	22	—	—	—	—
10	2	12	13	—	b	18·7	26·1	19·0	2	Fc	—	As	0	bc	0·0	30	22	—	—	—	—
11	4	12	13	—	bc	19·5	24·8	18·4	4	Cu, Sc	—	0	Ci	bc	0·0	29	20	—	—	—	—
12	2	10	18	—	b	19·3	25·2	17·0	2	Fc	—	As	0	b	0·0	30	21	—	—	—	—
13	1	11	13	—	b	19·3	26·9	19·2	1	Fc	—	0	0	b	0·0	30	22	—	—	—	—
14	2	11	13	—	b	19·0	26·1	21·6	2	Cu	—	As	0	bc	0·0	29	23	—	—	—	—
15	7	13	13	—	c	19·2	25·2	20·9	7	Sc	—	As	Ci	c	0·0	28	23	—	—	—	—
16	4	12	13	—	bc	19·2	26·9	19·5	4	Fc	—	As	Ci	bc	0·0	29	23	—	—	—	—
17	2	09	18	—	b	18·4	26·1	19·5	2	Cu	—	0	0	ir_o	2·5	31	21	—	—	—	—
18	2	09	18	—	b	18·0	26·6	19·9	2	Fc	—	0	0	pr_o	0·5	29	22	—	—	—	—
19	4	10	13	—	bc	18·1	26·0	20·4	4	Fc	—	As	0	bc	0·0	31	22	—	—	—	—
20	4	10	18	—	bc	17·9	25·1	18·4	4	Cu	—	As	0	ir_o	14·5	31	21	—	—	—	—
21	4	13	18	—	bc	17·3	26·2	19·8	4	Fc	—	As	Ci	c	0·0	28	22	—	—	—	—
22	6	11	13	—	cjp	17·2	24·7	22·7	6	Fs	—	0	0	ir_o	5·0	30	21	—	—	—	—
23	4	12	13	—	bc	16·1	27·0	22·6	4	Cu	—	As	0	bc	0·0	31	23	—	—	—	—
24	7	08	13	—	c	17·4	24·6	21·6	7	Cu	—	As	0	ir_o	46·0	31	22	—	—	—	—
25	6	11	9	—	c	19·3	26·0	20·2	4	Cu	—	0	Ci	ir_o	Trace	31	21	—	—	—	—
26	1	10	18	—	b	19·1	25·9	19·1	1	Fc	—	0	0	b	0·0	31	22	—	—	—	—
27	2	11	9	—	b	16·9	24·5	21·8	2	Fc	—	As	Ci	pr_o	1·5	27	22	—	—	—	—
28	2	10	13	—	b	17·4	26·8	20·8	2	Fc	—	0	0	bc	0·0	30	22	—	—	—	—
29	2	10	5	—	b	19·1	26·7	21·4	2	Cu	—	As	0	bc	0·0	31	22	—	—	—	—
30	2	11	9	—	b	18·9	26·1	21·2	2	Fc	—	0	0	b	0·0	30	23	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	3·0	—	12·0	—	—	18·1	26·0	20·4	2·9	—	—	—	—	—	73·5	29·5	21·9	—	—	—	—
Highest	7	—	18	—	—	19·7	27·0	22·7	7	—	—	—	—	—	46·0	30·9	23·1	—	—	—	—
Lowest	1	—	3	—	—	15·3	24·2	17·0	1	—	—	—	—	—	—	27·3	19·9	—	—	—	—

*The fixed hours from which daily means are calculated are.

Monthly Mean at	0000	0300	0500	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	3·0	—	—	—	—	7 on 15th & 24th	1 often
Wind Speed : knots ...	—	—	12·0	—	—	—	—	18 often	3 on 7th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	18·1	—	—	—	—	19·7 on 1st	15·3 on 7th
Dry Bulb : °C ...	—	—	26·0	—	—	—	—	30·9 often	19·9 on 1st
Relative Humidity : % ...	—	—	72	—	—	—	—	89 on 22nd	60 on 12th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0500	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	—	—	—	—	—
Visibility less than 2,200 yards	—	—	—	—	—	—	—
Visibility less than 2·4 nautical miles	—	—	—	—	—	—	—
Cloud—⅞ or more at less than 1,000 feet	—	—	—	—	—	—	—
Wind speed exceeding 33 knots	—	—	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	9	22	bc	13·5	28·1	22·9	1	Cu	25	0	Ci	bc	0·0	29	23	2·6	26·7	27·4	5·4
2	4	07	5	22	bc	13·8	28·3	23·4	2	Cu	30	Ac	Ci	bc, b	0·0	29	24	2·4	26·7	26·8	3·8
3	3	06	3	17	bc	13·4	27·9	23·0	3	Cu	25	0	0	b, bc	11·2	31	24	2·4	27·0	27·5	4·2
4	3	10	9	22	bc	14·4	27·3	22·9	3	Cu	25	0	Ci	bc, pr	2·8	31	23	4·0	26·3	27·7	7·8
5	3	09	5	22	bc	15·2	26·7	22·4	3	Cu	25	0	0	bc, pr$_o$	1·0	29	22	3·4	26·3	27·2	5·4
6	4	11	7	22	bc	13·0	27·1	21·3	3	Cu	25	0	Ci	c, pr$_o$	0·0	29	23	4·8	26·6	25·6	8·6
7	4	13	10	22	bc	11·9	27·4	21·3	3	Cu	25	0	Ci	c	3·8	28	24	5·6	26·7	26·6	11·2
8	7	11	13	4	c, pr$_o$	13·5	24·4	22·5	5	Cb	15	Ns	—	o, pr$_o$	Trace	27	23	6·6	24·5	27·1	12·4
9	3	13	12	22	bc	14·1	26·9	22·5	3	Cu	25	0	0	bc, pr$_o$	Trace	28	23	2·4	26·5	27·2	8·4
10	6	11	13	22	c	15·1	27·1	22·4	2	Cu	25	0	Cs	c	6·4	28	25	5·6	26·0	28·2	13·4
11	4	11	17	17	bc	15·1	26·2	20·6	3	Cu	25	0	Ci	bc, pr	0·0	27	23	4·8	25·5	25·1	15·8
12	1	07	4	22	b	14·8	28·1	20·6	1	Cu	30	0	Ci	b	0·0	29	24	1·4	26·9	24·8	3·6
13	6	07	13	6	c	15·1	26·1	21·8	7	Cu	18	0	0	c	Trace	28	24	4·6	26·0	25·5	13·2
14	8	12	16	6	o	14·5	26·2	23·1	7	Cu	20	0	—	o, pr$_o$	102·4	27	23	7·4	24·9	28·5	12·2
15	8	06	13	4	opr	13·6	25·7	24·7	7	Cb	15	Ns	—	o, rr, tlr	12·7	28	22	7·8	25·9	30·8	2·2
16	8	08	2	7	o, RR	15·2	23·9	22·4	6	Cb	10	Ns	—	c, RR	1·8	26	23	5·8	24·9	26·7	6·2
17	1	11	18	9	b	13·3	26·4	20·3	2	Cu	25	0	0	bc, pr$_o$	Trace	27	22	2·8	25·9	25·3	15·2
18	5	11	13	13	bc	13·0	26·3	21·7	3	Cu	20	0	Ci	c, pr$_o$	0·8	27	23	5·8	25·9	26·2	12·6
19	3	11	13	13	bc	13·3	26·5	21·7	3	Cu	25	0	0	c, pr$_o$	2·3	27	24	5·0	25·8	27·0	12·6
20	3	10	15	13	bc	13·0	26·5	21·5	3	Cu	25	0	Ci	bc, pr	0·0	28	23	2·6	26·3	25·9	14·2
21	3	11	13	13	bc	13·2	27·2	21·8	3	Cu	25	0	Ci	c	Trace	28	24	5·2	26·5	26·1	15·0
22	8	12	4	13	o, pr$_o$	12·8	26·2	22·7	5	Cu	25	Ns	—	o, pr$_o$	11·7	28	24	7·4	25·8	27·7	6·6
23	6	10	12	13	c	11·6	26·8	23·9	4	Cu	25	0	Cs	o, r$_o$r$_o$	0·0	29	23	7·4	26·9	29·8	8·6
24	3	09	5	13	bc	13·3	27·9	23·7	2	Cu	25	0	Ci	bc	1·8	29	25	3·2	27·0	28·9	5·6
25	5	08	8	13	bc	15·2	27·7	22·7	3	Cu	25	0	Cs	bc, pr$_o$	0·0	29	24	6·0	26·2	27·0	14·4
26	6	10	11	13	c	14·1	27·2	21·2	6	Cu	25	0	0	c	3·0	29	24	5·4	26·2	25·8	11·6
27	2	09	10	13	bc	12·2	29·5	21·7	2	Cu	25	0	Ci	c, pr$_o$	7·1	27	23	5·2	25·6	27·6	9·6
28	6	07	7	13	c	12·9	27·3	23·2	7	Cu	25	Ac	Ci	bc, pr	1·0	29	23	5·4	26·8	27·3	7·2
29	1	11	11	13	b	15·1	28·3	23·2	1	Cu	25	0	0	bc, pr$_o$	0·0	29	23	3·2	27·0	27·9	13·0
30	2	11	13	13	b	14·8	28·1	22·4	2	Cu	25	0	0	bc	0·0	29	25	3·2	27·0	26·9	13·2
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·3	—	9·8	—	—	13·8	26·9	22·3	3·5	—	—	—	—	—	169·8	28·3	23·5	4·6	26·2	27·1	9·8
Highest	8	—	18	22	—	15·2	28·3	24·7	7	—	30	—	—	—	102·4	31·3	24·9	7·8	27·0	30·8	15·8
Lowest	1	—	2	4	—	11·6	23·9	20·3	1	—	10	—	—	—	—	26·2	22·1	1·4	24·5	24·8	2·2

*The fixed hours from which daily means are calculated are 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	4·3	4·7	4·8	4·3	—	8 often	0 at 1200 on 13th
Wind Speed : knots ...	—	10·0	9·8	9·9	9·1	10·0	—	19 at 0900 on 14th	1 at 0900 on 15th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	—	13·3	13·8	12·5	11·5	12·8	—	15·2 often	09·9 at 1200 on 7th
Dry Bulb : °C ...	—	25·0	26·9	27·4	26·4	25·4	—	31·3 on 4th	22·1 on 17th
Relative Humidity : % ...	—	84	76	76	80	83	—	99 at 1500 on 14th	62 at 0600 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	1	—
Visibility less than 2,200 yards	—	0	0	0	1	1	—
Visibility less than 2·4 nautical miles	—	0	0	0	1	1	—
Cloud—8/8 or more at less than 1,000 feet	—	0	0	0	0	0	—
Wind speed exceeding 33 knots	—	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to 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	5	00	0	17	bc	68·2	25·5	17·0	4	Sc	50	Ac	Ci	bc	2·5	28	16	5·5	26·3	19·9	0·0
2	6	34	5	13	c	67·8	24·6	18·5	6	Cb	18	0	0	c, pr_o	0·0	25	16	6·0	24·1	22·4	7·0
3	7	33	3	13	c	67·6	24·5	19·8	6	Cu	20	Ac, As	Ci	c	17·3	27	19	6·7	24·6	22·2	2·0
4	7	13	3	9	c	69·4	23·7	19·1	7	Cu Sc	25	—	-	c, ir_o	0·1	25	18	7·0	22·9	22·5	3·7
5	7	08	4	9	cjp	70·1	24·5	19·2	7	Cb	12	—	—	c, pr_o	30·7	25	19	7·7	22·7	23·7	3·3
6	7	00	0	9	c	69·6	23·3	20·4	7	Cb	17	—	—	c, r_or_o	7·3	24	18	7·3	21·1	23·3	3·7
7	7	11	10	9	c	68·0	22·4	18·4	7	Cu	20	0	0	c, pr_o	0·0	24	19	3·7	22·9	20·3	8·3
8	1	08	6	22	b	68·4	22·8	17·0	1	Cu	25	0	0	c	0·0	26	16	2·3	23·8	19·7	2·0
9	0	00	0	22	b	70·5	26·0	14·0	0	—	—	0	0	bc	0·0	26	15	1·3	25·4	17·8	0·3
10	6	09	8	22	c	71·0	23·0	17·9	5	Cu	25	0	Ci	b	3·5	25	17	6·0	23·7	21·6	8·0
11	6	11	10	7	cpr_o	71·5	21·0	19·8	6	Cb	15	0	0	bc, pr_o	0·0	25	18	6·5	20·9	23·3	8·5
12	4	00	0	22	bc	70·6	24·3	17·1	4	Cu	25	0	0	bc, c	0·0	26	16	5·0	24·3	19·8	2·7
13	6	07	2	17	c	70·4	25·0	18·8	6	Cu	25	0	0	c	1·9	26	19	6·3	23·9	22·6	1·7
14	5	09	9	17	bc	71·3	22·8	17·5	5	Cu	25	0	0	c, pr_o	0·0	25	17	2·3	23·2	18·1	7·3
15	6	11	10	17	cjp	70·6	22·4	19·3	4	Cu	20	Ac	Ci, Cs	bc, c	2·7	24	18	6·7	22·0	21·6	12·0
16	8	11	16	1	or_or_o	71·3	20·6	19·4	7	Cb	10	Ac, Ns	—	c, pr_o	1·7	24	18	6·7	22·2	22·2	12·0
17	7	11	13	5	cpr_o	70·6	20·4	18·8	7	Cb	12	—	—	c, pr_o	8·6	24	19	7·3	20·1	21·6	15·0
18	7	10	12	9	c	69·8	23·6	18·9	6	Cb	20	0	Ci	c, ir_o	0·9	25	18	6·0	23·9	22·1	13·0
19	5	07	13	17	bcq	69·7	24·0	18·7	5	Cu	25	0	0	c, pr_o	0·0	25	19	5·0	23·9	21·5	13·0
20	4	09	10	17	bc	69·0	24·4	18·1	4	Cu	25	0	0	bc, c	0·7	25	19	4·7	23·9	20·6	7·0
21	6	07	11	22	c	69·2	23·0	18·5	3	Cu	25	0	Ci	bc, pr_o	0·0	25	19	6·0	23·3	20·6	8·7
22	6	10	10	17	c	69·4	22·3	17·1	6	Cu	22	0	Ci	c	0·2	25	17	3·3	23·0	18·2	10·7
23	6	08	3	17	c	69·2	25·0	20·9	5	Cu	25	Ac	0	c, pr_o	1·7	25	19	6·3	24·5	24·6	8·3
24	8	10	12	3	or_or_o	69·0	22·8	21·0	7	Cb	10	—	—	c, pr_o	8·5	23	20	7·7	21·8	24·3	10·7
25	6	09	13	4	cq	71·3	22·4	20·2	3	Cu, Sc	25	0	Ci, Cs	c, ir_o	0·0	24	20	5·0	22·5	23·0	13·0
26	5	08	10	17	bc	70·5	23·7	17·3	5	Cu	25	0	Ci	bc	0·0	25	18	6·0	24·0	18·6	9·7
27	5	07	7	22	bc	68·0	24·7	18·4	5	Cu	20	0	Ci	bc	0·0	26	17	4·7	25·1	18·7	7·7
28	8	07	5	22	o	67·9	25·8	19·4	3	Cu	25	0	Cs	c	2·3	27	17	7·0	25·0	24·0	3·0
29	7	00	0	4	cd	70·6	22·4	21·3	7	Cu	20	As, Ns	0	c, id	6·0	25	19	7·3	22·0	24.8	1·0
30	4	11	2	22	bc	70·4	24·9	18·8	4	Cu	20	0	0	c, pr_o	1·6	26	18	3·3	24·6	20·0	5·3
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·7	—	6·9	—	—	69·7	23·5	18.7	5·1	—	—	—	—	—	98·2	25·2	17·9	5·5	23·4	21·4	6·9
Highest	8	—	16	22	—	71·5	26·0	21·3	7	—	50	—	—	—	30·7	27·7	20·2	7·7	26·3	24·8	15·0
Lowest	0	—	0	1	—	67·6	20·4	14·0	0	—	10	—	—	—	—	23·1	14·9	1·3	20·1	17·8	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	5·6	5·3	—	—	8 often	0 at 0600 on 9th
Wind Speed : knots ...	—	—	6·9	6·3	7·4	—	—	17 at 1200 on 16th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	32 on 16th	—
Atmospheric Pressure : mbs ...	—	—	69·7	68·9	68·3	—	—	71·5 at 0600 on 11th	66·7 at 1200 on 3rd
Dry Bulb : °C ...	—	—	23·5	23·8	22·8	—	—	27·7 on 1st	14·9 on 9th
Relative Humidity : % ...	—	—	75	74	77	—	—	97 at {0900 on 11th, 1200 on 24th}	48 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	—	-	1	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	1	0	0	—	—
Cloud—5/8 or more at less than 1,000 feet	—	—	0	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 November, 1951

Day	Temperature of the soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms. in 24 hours following 0600 U.T.	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)	Plaisance Airfield (No. 2540)	Vacoas Observatory (No. 1729)
1	24·4	24·4	24·1	23·9	7·5	0·8	—	0·8	9·70	11·07	7·15
2	25·0	24·5	24·1	23·9	5·9	0·0	—	0·0	9·43	10·08	9·08
3	25·1	24·6	24·0	23·9	4·3	4·0	—	2·0	8·33	3·60	3·70
4	25·4	24·7	23·9	23·9	3·1	0·1	—	0·1	3·88	5·17	6·33
5	25·4	24·8	24·1	23·9	5·3	1·2	—	4·5	4·98	2·42	1·90
6	25·2	24·8	24·0	23·9	1·4	4·6	—	1·6	2·20	0·30	2·68
7	25·2	24·8	24·0	23·9	7·1	0·1	—	0·0	11·68	10·83	10·45
8	25·2	24·9	24·1	23·9	6·8	0·0	—	0·0	11·90	11·75	9·70
9	25·3	24·9	24·2	23·9	6·8	0·0	—	0·0	12·30	12·17	12·25
10	25·3	25·0	24·1	23·9	7·0	0·7	—	1·0	12·23	11·47	11·67
11	25·2	25·0	24·1	23·9	7·2	0·0	—	0·0	11·00	10·98	8·72
12	25·1	25·0	24·2	23·9	7·2	0·2	—	0·0	11·93	11·47	11·03
13	25·6	25·0	24·2	23·9	5·4	0·0	—	0·5	6·40	10·88	6·00
14	25·3	25·0	24·2	23·9	9·4	0·0	—	0·0	12·10	11·20	11·45
15	25·3	25·4	24·2	23·9	4·9	0·1	—	1·3	5·23	0·42	6·28
16	25·2	25·1	24·3	23·9	6·8	1·3	—	0·3	5·43	5·52	6·67
17	25·1	25·1	24·2	23·9	5·0	1·3	—	2·2	8·90	3·30	6·38
18	25·0	25·0	24·1	23·9	8·5	0·1	—	0·1	10·22	9·07	10·33
19	25·3	25·0	24·2	23·9	8·0	0·0	—	0·0	11·57	9·33	11·07
20	25·3	25·0	24·1	23·8	5·2	0·5	—	0·2	10·03	8·57	10·48
21	25·8	25·1	24·3	23·9	7·2	0·0	—	0·0	10·78	10·55	9·83
22	25·5	25·1	24·2	23·9	8·4	0·1	—	0·2	12·55	10·15	11·37
23	25·5	25·2	24·2	23·9	4·9	1·1	—	0·7	7·85	1·52	10·18
24	25·9	25·2	24·3	23·9	3·4	0·9	—	3·4	0·17	0·47	0·22
25	25·7	25·3	24·2	23·9	8·4	0·0	—	0·0	11·93	10·18	10·68
26	25·5	25·2	24·3	23·9	9·0	0·0	—	0·0	11·73	11·47	11·45
27	25·6	25·2	24·3	23·9	9·9	0·0	—	0·0	11·42	11·23	11·35
28	25·9	25·3	24·3	23·9	5·6	1·0	—	0·3	10·67	10·33	8·23
29	25·9	25·3	24·3	23·9	4·6	1·3	—	2·3	1·13	3·08	0·00
30	26·0	24·7	24·2	23·9	6·9	0·5	—	0·3	12·50	11·65	11·90
31	—	—	—	—	—	—	—	—	—	—	—
Mean or Sum	25·4	25·0	24·2	23·9	6·4	19·9	—	21·8	270·17	240·23	248·55
Highest	26·0	25·4	24·3	23·9	9·9	4·6	—	4·5	12·55	12·17	12·25
Date ...	30th	15th	often	often	27th	6th	—	5th	22nd	9th	9th
Lowest	25·0	24·4	23·9	23·8	1·4	—	—	—	0·17	0·30	0·00
Date ...	2nd & 18th	1st	4th	20th	6th	—	—	—	24th	6th	29th

Weather Summary for the month of November, 1951

The intertropical front was in the northern vicinity of Diego Garcia and showed a good deal of activity during the second half of the month. A small tropical depression moved west by south at a moderate speed from Diego Garcia on the 17th to about 150 miles north-north-west of Agalega on the 24th. It continued on this course passing at about the same distance to the north of Madagascar on the 26th. On the 27th it turned south-west passing just west of Mayotte island on the 26th as a moderate cyclone and on the 29th was filling up off the coast of Portuguese East Africa.

Another weak tropical depression was centred about 100 miles east of Diego Garcia on November, 26th. It moved west-south-west at moderate speed until the 2nd December when it turned south west.

The Mozambique Channel was also an area of intermittent bad weather and a few small disturbances appeared there, but no development took place.

Frontal passages over New Amsterdam Island were rather frequent and some of the fronts reached Madagascar and the Mascarenes. The circulation pattern in the middle latitudes was predominantly one with small anticylonic cells moving more or less rapidly eastwards.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of November, 1951

District and Station	Stn. No.	Fall in mms.	No. of dys.
BLACK RIVER			
Albion	1224	45·5	7
Bambous, (Anna Ltd) ...	1522	42·9	6
Bambous, (Govt. School) ...	—	48·8	5
Case Noyale (Govt. School)...	2421	—	—
Clarens	1723	44·5	4
La ferme	1524	48·8	7
La mecque	1423	57·9	8
Magenta	1825	—	—
Médine	1523	54·3	8
Palmyre	1623	62·0	5
Petite Rivière (Govt School)	—	—	—
Petite Rivière (Gros Cailloux)	1225	35·8	7
Petite Rivière (Les Rosières)	—	37·3	6
Pierre Fonds	1626	114·6	11
Richelieu	1127	20·0	4
Tamarin	1923	71·1	4
Tamarin (Mon Désir) ...	1823	43·7	5
PORT LOUIS			
Abercombie (Nursery) ...	0830	45 4	21
Line Barracks	0929	53·6	8
PAMPLEMOUSSES			
Beau Plan	0534	60·7	8
Belle Vue Harel ...	0335	—	—
Belle Vue Maurel ...	—	66·5	5
California	0936	173·5	8
Grand Bay (Govt. School) ...	0034	17·0	5
Grand Bay (Mon Choisy) ...	0133	39·9	6
Grand Bay (Mon Mascal) ...	0136	32·0	4
La Nicolière	0936	137·9	15
Le Souvenir	—	32·3	4
Maison Blanche ...	0635	51·3	3
Mon Songe	—	135·6	8
Mon Piton	—	77·2	10
Notre Dame (La Nouvelle Industrie Limitée) ...	0833	71 6	10
Pamplemousses Expt. Station	0534	71·9	15
Pamplemousses Gardens	0634	54·4	11
Pamplemousses Observatory	0533	60·7	19
Plaines des Papayes (Govt. School)	0334	126·7	10
Rouge Terre	—	72·4	10
Ruisseau Rose (Govt. School)	0933	—	—
Sottise	0134	33·0	8
Solitude	0432	51·8	7
Terre Rouge (Govt. School).	0731	–	—
RIVIERE DU REMPART			
Antoinette	0737	88·9	9
Beau Séjour	0537	35 6	7
Bel Mont	—	45·7	8
Espérance (Souchon) ...	—	78·7	11
Forbach	0337	48·0	5
Ile D'Ambre	0440	38·1	1
Labourdonnais ...	0336	38·5	8
Mon Choix	—	70·4	8
Mon Loisir (Lagesse) ...	0640	56·4	8
Poudre D'Or (Govt. School)	0340	48 8	8
Ravensworth ...	—	122·7	9
St. Antoine	0239	40·9	10
FLACQ			
Australia (Pont Praslin) ..	0938	132·8	7
Beau Bois (St. Julien) ...	1040	116·8	8
Beau Champ Grd. River S.E.	1646	53·6	10
Beau Rivage	—	44·5	5
Bel Etang	1439	167·9	14
FLACQ—*continued*			
Belle Rive	1843	70·4	13
Belle Vue Allendy ...	1140	161·8	9
Bois Clair	1838	307·8	17
Constance la Gaieté ...	1042	130·0	17
Deep River	1643	107·7	14
Etoile	1842	84 8	13
Grand River S.E. (Govt. School)	1746	68·8	10
Grande Retraite ..	1645	120·7	5
Grosse Roche	1738	186·2	16
Olivia	1744	56·1	11
Palmar (Breeding Centre)...	1347	50·8	10
Queen Victoria ...	1342	129·0	7
Rich Fund (St. Julien) ...	1239	122·9	10
Sans Souci	1739	237·7	17
Terres Franches .	1643	59·9	10
Terres Rocheuses ...	1741	142·5	8
Trois Ilots	1644	53·8	12
Union Regnard ...	1241	214·6	17
GRAND PORT			
Astroea (Cluny) ..	2336	170·9	14
Beau Vallon	2541	47·2	7
Deux Bras	2437	164·1	14
Eau Bleue (Cluny) ...	2337	—	—
Ferney	2141	92·7	12
La Barraque	2837	35·3	5
Mare D'Albert (Gt. School)	2537	—	—
Mon Désert Carie ...	2740	26·9	6
Mon Trésor	2538	70·9	8
New Grove	2436	143·5	9
Plaisance (Airfield) ..	2540	46·2	17
Riche-en-Eau	2239	231·9	17
Rose Belle	2336	202·0	17
Sauve Terre	—	38 9	5
Savinia	2838	53·8	5
Ste. Helene	2540	30·5	7
St. Hubert	2138	321·3	10
Union Park	2334	—	—
Union Vale	2638	33 5	5
SAVANNE			
Baie du Cap (Beau Champ)	2822	70·1	4
Baie du Cap (Choisy) ...	2922	60·7	7
Beau Bois	2732	145·8	—
Beau Climat	2333	169·2	12
Bel Air (Benarès) ...	3033	47 8	6
Bel Ombre ..	3024	46·0	4
Benarès (Chateau) ...	—	58·7	10
Benarès (Factory) ..	2934	38·1	9
Bois Chéri (Tea Estate) .	2531	216·4	20
Britannia	2733	129·0	12
Chemin Grenier (Govt. School) ...	2927	—	--
Colmar	2633	105·9	11
Combo	2831	119·1	13
Fontenelle	2931	47·5	8
Frédérica	2925	101·1	4
La Flora	2433	174 5	12
Riche Bois	2734	89·2	12
Rivière des Anguilles ...	—	56·9	8
Ruxa	—	78·7	5
Savannah	2936	41·4	6
St. Aubin	2931	85·6	---
St. Avold	2633	122 2	11
St. Felix (Benarès)	2933	132·1	—
St. Félix (Chemin Grenier)	3027	—	—
Ste. Marie .	2927	77·6	4
Terracine	3030	34·3	11
Tivoli	2532	165·4	12
Union Ducray	3032	44·7	7
MOKA			
Alma	1423	194·8	14
Bega	1328	83 8	11
Bonne Veine	1435	206·8	15
Camp de Masque (Govt. School)	1538	—	—
Côte d'Or	1431	86·4	4
Hermitage	1531	148·3	10
Minissy	1430	110·2	13
Mon Désert	1331	81·0	11
Mon Pevril	1329	96·0	13
Mon Rêve	1429	94·5	13
Réduit (Research Institute)	1329	88·9	14
Ripailles (Govt. School) .	1134	—	—
Piton du Milieu (Reservoir)	1735	179·6	17
PLAINES WILHEMS			
Bagatelle	1530	100·8	11
Barkly (Beau Bassin) ...	1326	—	--
Bassin (Quatre Bornes) ...	—	66·0	9
Belle Vue (Martin) ..	—	36·8	4
Chebel	1226	38·9	4
Curepipe Gardens ...	1930	127 2	19
Curepipe (Royal College) ..	1831	142·5	20
Ebène	1428	82·3	12
Henrietta	1928	57·4	10
Highlands	1630	105·4	12
La Marie (Filter Beds) ..	2029	73·4	12
Mare aux Vacoas (Arnand)	2229	183·9	18
Mare aux Vacoas (Good End)	2129	136 1	18
Mare Longue	2227	109·7	16
Midlands Dam .	1836	224·5	16
Moon	1927	54·9	8
Petrin	2427	121·4	17
Phoenix (Les Palmiers) ...	1629	75·2	7
Quatre Bornes ...	—	70·9	6
Reunion	1829	84 1	11
Tamarin Falls	2027	52·3	16
Trianon	1428	80·0	7
Vacoas Observatory ...	1729	98·2	17
Wootton (Crown Land) ...	1831	162 3	17
RODRIGUES			
La Ferme	4222	—	—
Lataniers	4226	—	—
Oyster Bay	4124	66·8	9
Point Venus	4025	73 5	8
Solitude	4026	47·0	8
CHAGOS ARCHIPELAGO			
Diego Garcia (Met. Station)	1426	300·1	25
Peros Banhos	2645	292·0	5
Solomon Islands (Boddam)	2112	514·4	19
CARGADOS CARAGOS			
Raphael Is. (Met. Station) ...	2733	169·8	15
AGALEGA			
South Island (Met. Station)	3345	446·4	15

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

Upper Winds from Pilot Balloons at DIEGO GARCIA during November, 1951

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

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during November, 1951

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

Upper Winds from Pilot Ballons at ST. BRANDON during November, 1951

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	03	06	12	06	15	03	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	04	07	14	07	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	03	06	11	04	0[illegible]	16	09	20	18	19	11	31	07	—	—	—	—	—	—	—	—
4	04	12	12	12	12	10	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	04	09	16	09	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	05	11	10	12	10	16	11	22	08	23	10	—	—	—	—	—	—	—	—	—	—
7	05	12	21	12	17	13	16	12	06	18	12	—	—	—	—	—	—	—	—	—	—
9	07	13	10	12	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	04	12	15	11	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	04	11	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	05	09	14	08	21	07	15	08	10	07	08	—	—	—	—	—	—	—	—	—	—
13	05	09	22	10	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	05	07	17	06	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	06	11	17	10	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	09	10	16	08	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	11	23	10	16	10	12	12	09	21	08	—	—	—	—	—	—	—	—	—	—
20	05	09	16	08	27	06	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	11	18	10	19	10	18	06	04	—	—	—	—	—	—	—	—	—	—	—	—
23	05	09	19	08	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	05	09	14	08	16	08	10	09	08	08	09	—	—	—	—	—	—	—	—	—	—
25	06	08	17	09	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	08	18	11	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	09	12	08	10	07	10	11	03	—	—	—	—	—	—	—	—	—	—	—	—
28	04	09	14	10	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	04	08	16	09	17	11	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	04	11	21	11	16	06	07	06	04	—	—	—	—	—	—	—	—	—	—	—	—
/	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

VOL 1951 PART XII

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

DECEMBER, 1951

LIBRARY
JAN 3 1961
WEATHER BUREAU

Published by Authority

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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	15	18	9	bc	12·6	28·3	21·8	5	Sc	50	0	Ci	c, bc	0·1	29	25	5·2	27·7	25·9	15·6
2	6	14	18	9	c	11·6	28·3	23·5	3	Cu	22	0	Ci,Cs	c, pr$_o$	Trace	29	26	6·0	27·7	28·2	14·2
3	5	16	5	17	bc	11·3	28·9	23·3	3	Cu	25	0	0	bc, c	3·0	30	23	3·8	27·7	28·6	6·0
4	3	25	9	13	bc	12·6	28·3	24·1	3	Cu	22	0	0	c, pr$_o$	6·0	30	25	5·6	27·1	30·2	8·2
5	5	36	1	9	bcpr$_o$	11·8	26·7	24·7	5	Cb	20	0	0	c, pr$_o$	4·8	30	24	6·4	26·6	30·8	1·6
6	4	32	5	17	bc	12·6	28·1	25·1	3	Cu	22	0	Ci	bc, pr	0·0	29	24	5·2	27·6	28·9	5·0
7	3	10	5	22	bc	13·3	28·8	23·3	3	Cu	22	0	0	bc	Trace	30	25	3·6	28·2	29·3	7·4
8	4	10	17	9	bc	13·1	29·5	24·6	4	Cu	22	0	0	c	2·8	30	25	3·2	28·4	29·5	18·0
9	7	11	17	9	c	12·3	28·9	23·7	7	Cu	22	0	0	c, pr$_o$	2·1	30	24	4·8	27·9	28·3	16·8
10	5	11	13	9	bc	13·2	29·1	22·5	3	Cu	22	0	Ci	c, pr$_o$	3·2	30	24	5·8	27·9	28·0	12·2
11	7	11	13	7	cpr$_o$	13·4	27·1	24·7	8	Cb	17	—	—	c, pr$_o$	5·1	30	24	4·6	27·5	29·8	11·8
12	2	11	13	9	b	12·7	28·9	22·8	2	Cu	20	0	Ci	c, pr$_o$	0·0	29	24	2·2	28·0	27·3	13·0
13	2	09	5	22	b	11·5	29·3	24·6	2	Cu	25	0	0	b	Trace	30	25	1·2	28·3	29·5	5·2
14	3	14	9	22	b	11·1	28·3	23·5	3	Cu	25	0	Ci	bc, c	0·0	30	24	4·2	28·3	29·7	7·2
15	7	18	5	17	c	11·0	28·6	23·4	6	Sc	60	0	Ci	c	12·3	30	25	6·4	27·8	29·2	2·8
16	5	12	5	9	bc	10·3	27·0	24·9	2	Cb	18	Ac, As	—	c, pr$_o$	9·5	30	24	5·4	27·1	31·7	2·8
17	5	09	9	13	bc/pr$_o$	11·0	28·8	25·8	5	Cb	25	0	Ci	c, pr$_o$	8·2	30	25	5·2	28·2	32·6	9·0
18	4	08	13	13	bc/pr$_o$	12·3	28·9	25·4	2	Cu	22	0	Ci	c, pr$_o$	14·1	30	26	4·8	28·4	32·9	13·0
19	8	10	9	3	opr$_o$	13·8	25·1	24·4	6	Fs	18	Ns	—	c, pr	9·2	28	24	8·0	25·5	30·0	10·6
20	5	29	9	13	bc	13·5	28·4	24·4	5	Cu	22	0	Ci	o, ir$_o$	0·9	30	23	6·8	27·3	29·8	7·6
21	2	27	5	17	b	13·0	28·3	24·1	2	Cu	22	0	0	c, ir$_o$	4·9	30	24	2·8	27·9	29·7	3·4
22	8	12	9	1	opr$_o$	12·3	26·7	25·2	6	Fs	17	Ns	—	c, pr$_o$	4·2	29	25	6·8	27·4	31·3	9·0
23	4	10	9	13	bc	10·8	29·0	24·9	4	Cu	22	0	0	bc, ir$_o$	Trace	30	25	4·0	28·3	31·0	8·2
24	4	11	9	13	bc	10·6	29·7	25·6	4	Cb	18	0	Ci	c	8·6	30	26	5·6	28·0	31·3	9·0
25	7	09	9	7	c/pr	10·8	28·3	23·7	4	Cb	20	Ac	Ci	c, pr$_o$	2·2	30	25	7·5	27·7	30·8	9·0
26	6	11	9	9	c	11·3	28·9	25·4	2	Cu	20	0	Ci	c, pr$_o$	Trace	30	26	5·6	28·4	32·0	8·2
27	4	11	7	22	bc	09·7	29·2	25·3	3	Cu	25	0	Ci	bc	15·8	30	25	4·6	28·4	31·7	7·0
28	2	11	9	13	b	09·8	29·1	25·2	1	Cu	25	0	Ci	o, pr$_o$	2·0	30	24	5·8	28·5	32·5	7·2
29	6	15	9	9	c	09·9	29·7	24·9	3	Cu	20	Ac	Ci,Cs	c, pr$_o$	20·0	30	25	6·4	28·8	31·1	9·0
30	8	18	9	5	o	09·1	26·7	23·4	3	Fs	15	Ns	—	o, ir	366·0	28	23	8·0	25·8	29·4	9·2
31	8	29	37	300 yds	orr	98·8	25·2	25·2	8	Fs	10	—	—	o, RR	338·0	27	21	8·0	23·9	29·2	38·4
Mean	4·9	—	10·3	—	—	11·3	28·3	24·3	3·9	—	—	—	—	—	843·0	29·6	24·5	5·3	27·6	30·0	9·9
Highest	8	—	37	22	—	13·8	29·7	25·8	8	—	60	—	—	—	366·0	30·3	26·1	8·0	28·8	32·9	38·4
Lowest	2	—	1	300 yds	—	98·8	25·1	21·8	1	—	10	—	—	—	—	26·5	21·0	1·2	23·9	25·9	1·6

* The fixed hours from which daily means are calculated are 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	4·9	5·2	5·8	5·4	—	8 often	1 often
Wind Speed : knots ...	—	8·6	10·3	11·7	10·4	8·6	—	44 at 0300 & 0900 on 31st	1 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	10·8	11·3	10·1	08·8	10·5	—	13·8 at 0600 on 19th	97·4 at 1200 on 31st
Dry Bulb : °C ...	—	26·5	28·3	28·5	28·1	26·7	—	30·3 on 29th	21·0 on 31st
Relative Humidity : % ...	—	84	79	79	80	85	—	100 often	66 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	—	1	1	1	1	1	—
Visibility less than 2,200 yards	—	1	2	1	1	1	—
Visibility less than 2·4 nautical miles	—	3	2	2	2	2	—
Cloud—8/8 or more at less than 1,000 feet	—	0	0	0	0	0	—
Wind speed exceeding 33 knots	—	1	1	1	1	1	—

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	2	04	3	9	b	11·9	30·3	25·1	2	Cu	30	0	0	bc	3·6	31	26	2·0	30·1	31·8	2·0
2	6	11	1	9	bc	12·7	29·6	25·3	3	St	30	As	Ci,Cs	c, pr_o	0.0	31	25	4·7	29·1	31·2	0·3
3	1	09	2	10	b	12·6	30·3	25·1	1	Cu	30	0	0	c	0·0	31	26	1·3	30·1	31·4	1·0
4	6	06	1	6	c	13·8	30·6	24·5	4	St	30	Ac	Ci,Cs	c, o	0·0	31	26	5·7	29·4	31·4	0·7
5	8	26	3	3	oir	14·2	25·4	23·8	2	St	14	As, Ns	—	c	17·6	30	24	7·7	25·8	29·4	2·3
6	4	09	1	22	bc	12·4	30·0	24·4	4	Cu	30	0	0	o,rr	0·8	31	25	3·3	29·8	31·2	1·3
7	6	10	3	8	cjp	12·6	28·6	24·3	4	Cu	30	Ac	Ci	o	0·0	31	25	3·0	29·3	30·7	1·7
8	5	15	5	9	bc	11·2	30·1	24·2	4	Cu	30	0	0	o, pr_o	0·0	30	27	4·0	29·4	30·1	4·3
9	6	10	5	4	c	11·2	28·7	24·6	4	St	18	Ac, As	0	o	34·6	30	25	5·7	27·9	31·8	4·3
10	3	12	3	9	bc	12·8	29·9	24·9	3	Cu	30	0	0	c, pr	1·8	31	25	3·0	29·4	30·7	3·0
11	6	10	3	9	c	11·8	30·3	24·9	5	Cu	30	0	Ci	o, ir_o	0·3	31	25	4·7	29·8	31·3	2·3
12	7	25	1	6	c	10·6	29·2	25·5	4	Cu	30	Ac, As	Ci	o, pr_o	0·0	30	25	6·7	28·8	31·8	1·0
13	6	09	1	9	c	10·9	30·3	24·7	4	Cu	30	Ac	Ci,Cs	bc, c	0·0	31	25	6·3	30·3	31·8	1·3
14	7	08	1	7	cjp	11·7	29·3	24·9	3	St	15	Ac, As	Ci	c	0·1	32	25	6·0	29·5	31·5	0·7
15	7	00	0	5	c	11·4	29·5	25·4	4	St	18	Ac	Ci	c, pr_o	42·4	31	25	4·3	29·3	31·7	1·0
16	7	15	2	9	c	10·3	28·5	24·9	5	St	30	Ac	Ci,Cs	c, rr	1·0	30	25	7·3	28·4	31·3	3·0
17	8	08	3	2	ir_o	12·8	25·1	23·4	8	Fs	6	As, Ns	—	o, pr_o	28·0	28	24	8·0	25·4	29·1	2·7
18	1	13	1	8	b	12·7	29·7	25·0	1	Cu	30	Ac	0	o, rr	3·0	30	24	3·0	29·1	31·2	0·7
19	5	36	1	4	bcir	12·3	29·7	25·4	3	Cu	30	Ns	0	c, ir_o	0·1	32	26	3·0	29·7	31·4	0·3
20	3	00	0	9	bc	12·1	30·0	25·1	3	Cu	30	0	Ci	c, pr_o	0·5	31	26	4·0	29·8	31·6	1·3
21	8	12	3	3	ojp	12·3	26·5	24·0	2	St	18	As, Ns	—	c, pr_o	6·0	30	24	8·0	26·4	29·4	2·7
22	7	09	5	7	c	11·5	29·8	25·0	3	St	25	As, Ns	Ci,Cs	c, pr_o	0·1	31	25	7·3	28·2	30·7	2·7
23	7	31	3	7	c	11·2	29·1	25·6	2	St	30	Ac, As	0	c, pr_o	88·3	30	24	7·0	27·8	30·3	1·0
24	8	00	0	3	orr	11·8	26·7	24·7	2	St	18	As, Ns	—	o, rr	33·6	30	25	8·0	26·6	30·6	1·0
25	7	10	3	7	c	10·7	29·5	25·2	2	Cu	30	Ns	Ci	o, rr	1·2	30	26	7·5	29·3	31·7	3·0
26	6	00	0	5	cjp	10·4	28·7	25·3	4	Cu	30	As, Ns	Ci	o, pr_o	13·0	29	25	6·7	27·6	31·2	0·3
27	6	00	0	8	c	10·2	28·8	24·9	2	Cu	30	Ac	Ci,Cs	o, ir_o	17·8	30	25	7·0	27·2	30·2	2·7
28	7	00	0	3	c	10·2	27·8	24·9	3	St	20	Ac, As	Ci	c, ir	8·5	30	25	6·7	28·0	31·3	0·7
29	7	18	3	4	cjp	10·5	28·9	24·4	4	Cu	30	As, Ns	Ci,Cs	c, pr_o	0·3	29	26	7·3	27·6	29·9	3·0
30	7	11	9	5	c	10·2	29·5	25·2	3	Cu	30	As, Ns	0	o, pr_o	30·6	30	25	7·7	28·8	31·1	6·3
31	6	09	5	5	c	10·3	29·8	23·3	3	Cu	30	Ac	Ci,Cs	o, pr	0·0	30	26	7·3	29·1	28·8	5·0
Mean	5·8	—	2·3	—	—	11·7	29·0	24·7	3·2	—	—	—	—	—	333·2	30.4	25·2	5·6	28·6	30·9	2·1
Highest	8	—	9	10	—	14·2	30·6	25·6	8	—	30	—	—	—	88·3	32·0	26·6	8·0	30·3	31·8	6·3
Lowest	1	—	0	2	—	10·2	25·1	23·3	1	—	6	—	—	—	—	29·5	24·2	1·3	25·4	28·8	0·3

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	5·5	5·8	—	5·4	—	—	8 often	1 often
Wind Speed : knots ...	—	1·9	2·3	—	2·0	—	—	9 at 0600 on 30th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	—	11·4	11·7	—	09·3	—	—	14·6 at 0300 on 5th	07·8 at 1200 on 28th
Dry Bulb : °C ...	—	27·6	29·0	—	29·1	—	—	32·0 on 19th	24·2 on 17th & 18th
Relative Humidity : % ..	—	83	78	—	76	—	—	92 at 0300 on 17th and 24th.	68 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	—	—
Visibility less than 2,200 yards	—	0	0	—	0	—	—
Visibility less than 2·4 nautical miles	—	1	1	—	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 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	11	22	b	17·6	27·1	17·1	2	Cu	25	0	0	b, pr$_o$	2·5	30	21	2·7	27·4	19·9	11·3
2	6	09	15	8	c	17·6	27·4	18·0	6	Cu	18	0	0	c, pr	0·3	29	22	5·0	27·7	20·4	14·7
3	2	07	15	17	b	15·9	26·5	17·3	2	Cu	26	0	0	b, pr$_o$	0·0	29	21	2·0	27·4	20·4	13·3
4	6	10	10	10	c	15·5	28·8	18·6	6	Cu	22	0	0	c	1·2	31	21	6·0	28·5	22·3	8·7
5	5	10	13	9	c	15·2	27·6	21·2	5	Cu	20	0	0	c, pr$_o$	4·4	30	23	5·7	28·3	25·3	14·3
6	6	05	11	10	c	16·3	27·4	22·6	6	Cb	12	—	—	c, pr$_o$	2·2	29	23	6·7	26·8	27·2	10·7
7	5	09	18	13	bc	18·4	27·8	20·5	5	Cu	25	0	0	c, pr$_o$	0·3	29	23	5·7	28·0	24·1	17·7
8	5	10	16	6	bc	19·2	27·5	20·5	5	Cu	20	C	0	b, pr$_o$	0·8	29	23	4·3	27·6	22·9	16·3
9	7	08	9	8	cpr$_o$	16·4	25·0	21·2	4	Cu	20	As	—	b, pr$_o$	1·0	29	22	5·3	26·7	23·3	11·7
10	2	07	12	26	b	17·8	28·2	16·6	2	Cu	30	0	Ci	c, pr$_o$	0·0	31	20	3·3	28·2	19·5	13·7
11	5	07	13	13	bc	17·6	27·9	17·5	4	Cu	25	0	Ci	c	0·0	30	23	6·0	28·1	21·1	13·3
12	2	08	11	22	b	16·6	28·4	17·6	2	Cb	30	0	0	b	0·0	30	21	3·7	28·3	20·8	12·7
13	6	05	11	13	c	14·2	27·9	19·1	6	Cu	25	0	0	bc, c	3·4	31	22	5·3	28·3	22·6	10·0
14	3	03	8	15	bc	13·1	28·2	21·5	3	Cu	25	0	0	bc, pr$_o$	0·7	33	23	4·0	29·6	25·2	6·7
15	7	01	8	9	c	13·2	29·2	23·5	5	Cu	20	As	0	c, pr$_o$	0·0	33	22	6·7	29·9	28·0	9·3
16	7	04	6	6	c	11·9	28·2	22·8	4	Cu	20	As	—	c	0·0	34	23	6·7	29·9	27·1	6·0
17	7	06	9	9	c	14·4	30·5	22·2	5	Cu	22	As	—	c	0·0	33	24	6·3	29·9	25·9	10·7
18	5	08	12	13	bc	17·6	28·9	20·9	5	Cu	25	0	0	c	0·0	32	23	5·3	29·4	24·8	13·0
19	1	09	13	26	b	18·0	28·9	17·4	1	Fc	30	0	Ci	bc	0·0	31	23	1·3	29·3	20·4	10·7
20	6	10	12	13	c	16·7	28·4	16·6	3	Cu	25	0	Ci	c	0·0	31	21	4·7	28·8	18·9	12·7
21	7	09	15	10	c	17·4	28·9	20·0	5	Cu	20	As	Ci, Cs	c	0·0	30	23	7·0	27·6	22·5	16·7
22	6	09	15	8	c	16·9	28·2	18·4	6	Cu	30	0	Ci	bc, c	0·7	31	21	5·7	29·0	21·7	13·7
23	7	08	11	4	cjp	15·3	28·3	21·6	7	Cb	18	0	Cs	c, pr$_o$	0·7	29	23	7·7	27·3	26·6	12·0
24	3	08	13	17	bc	15·4	28·8	19·3	3	Cu	25	0	0	bc, pr$_o$	0·0	31	22	4·3	29·0	23·1	12·0
25	6	09	12	8	c	15·9	28·5	20·1	6	Cu	30	0	0	c	0·0	31	22	4·7	28·9	21·6	12·3
26	3	07	13	13	bc	14·2	29·0	19·2	3	Cu	22	0	0	bc	0·2	31	22	3·0	29·1	22·2	13·0
27	2	07	12	17	b	12·3	28·5	17·7	2	Cu	30	0	Ci	b, pr$_o$	0·0	31	20	3·3	28·8	21·2	12·7
28	6	07	9	17	c	11·7	29·1	19·8	6	Cu	25	0	0	c	0·0	34	19	6·0	30·6	23·3	6·0
29	3	06	6	13	bc	11·6	29·8	19·2	3	Cu	28	0	Ci	b	0·0	33	21	4·7	29·6	22·0	7·3
30	6	09	10	9	c	13·3	30·0	21·1	6	Cu	25	Ac	0	c	0·3	33	21	4·0	30·0	23·6	9·7
31	6	09	16	13	c	13·1	29·0	18·5	4	Cu	25	Ac, As	0	c, pr$_o$	1·3	31	23	4·7	29·7	21·6	16·3
Mean	4·8	—	11·8	—	—	15·5	28·3	19·6	4·3	—	—	—	—	—	20·0	31·0	22·0	4·9	28·6	22·9	11·9
Highest	7	—	18	26	—	19·2	30·5	23·5	7	—	30	—	—	—	4·4	34·2	23·9	7·7	30·6	27·2	17·7
Lowest	1	—	6	4	—	11·6	25·0	16·6	1	—	12	—	—	—	—	28·8	19·0	1·3	26·7	18·9	6·0

*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 ...	—	—	4·8	4·8	5·0	—	—	8 at 0900 and 1200 on *23rd*	1 at 0600 and 0900 on *19th*
Wind Speed	: knots ...	—	—	11·8	12·5	11·5	—	—	18 often	1 at 1200 on 28th
Gust Speed	: knots ...	—	—	.	—	—	—	—	27 on 7th	—
Atmospheric Pressure	: mbs ...	—	—	15·5	14·4	13.4	—	—	19·2 at 0600 on 8th	09·3 at 1200 on 28th
Dry Bulb	: °C ...	—	—	28·3	29·2	28·4	—	—	34·2 on 28th	19·0 on 28th
Relative Humidity	: % ...	—	—	60	56	59	—	—	84 at 0900 on 6th	47 at 0900 on 29th

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—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 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	3	12	7	22	bc	18·9	26·7	18·9	3	Cu	30	0	0	bc	3·0	29	22	3·1	24·4	22·7	5·7
2	5	12	6	13	bc	18·6	27·2	20·6	5	Cu	25	0	0	bc, pr_o	0·5	28	21	4·4	25·1	23·2	7·0
3	3	08	13	17	bc	17·3	27·2	18·9	3	Cu	25	0	0	bc	0·0	29	21	2·7	24·9	22·3	5·6
4	3	11	5	17	bc	16·6	28·3	20·6	3	Cu	25	0	0	bc	1·5	29	19	2·6	25·4	24·2	3·0
5	7	09	9	9	cjp/pr_o	16·4	26·7	23·3	8	Cu	14	—	—	o, ir_o	14·0	28	23	7·4	25·0	27·7	6·1
6	7	07	8	10	cjp	17·0	26·7	23·3	8	Cu, Sc	18	Ac,As	—	o, ir	7·4	29	22	6·9	25·6	28·0	6·1
7	6	10	9	13	c	19·5	27·7	22·8	6	Cu	22	0	0	c, ir_o	0·0	29	23	4·7	25·6	26·3	10·0
8	6	12	12	17	c	19·9	27·2	21·1	6	Cu	25	0	0	c	0·5	28	23	5·1	25·3	24·8	10·7
9	7	12	10	13	c	19·2	26·1	22·2	7	Cu, Sc	16	0	0	bc, pr_o	0·5	28	22	4·7	25·1	25·1	9·0
10	3	07	9	22	bc	19·4	27·2	21.1	3	Cu	28	0	Ci	bc	0·0	29	21	4·0	25·5	24·2	6·4
11	5	09	8	17	bc	18.6	27·0	20·6	4	Cu	21	0	Ci	bc	0.0	29	23	4·7	25·4	24·7	7.1
12	4	05	9	22	bc	17·8	26·6	20·6	4	Cu	25	0	Ci	bc, c	0·0	29	22	4·0	25·9	23·7	5·3
13	4	05	8	22	bc	14·7	28·2	21.1	4	Cu	30	0	0	bc	1·8	29	21	3·3	25·7.	24·9	5·7
14	4	07	6	22	bc	13·4	29·1	21·1	4	Cu	25	0	Ci	bc, pr_o	trace	31	22	3.3	26·1	25·8	4·3
15	7	02	4	5	cpr_o	13·2	29·4	24·4	5	Cb	15	As	Ci	c	4·1	32	21	6·0	26·7	28·8	2·4
16	7	06	4	13	c	12·6	28·0	23·3	3	Cu	18	Ac,As	Ci,Cs	c, pr_o	4·1	31	22	6.7	25·8	28·7	3·0
17	6	07	4	13	cjp	15·2	28·9	24·4	7	Cu, Sc	22	Ac,As	Ci	c, pr_o, tl	0·0	30	23	5·3	26·1	28·9	2·6
18	6	08	10	22	c	18·2	28·9	22·8	5	Cu	17	0	0	bc	0·0	30	23	4·6	26·9	27·4	5·3
19	1	07	7	22	b	18·9	28·7	20·0	1	Cu	30	0	Ci	b	0·0	30	23	1·7	26·4	23·6	4·3
20	4	08	9	22	bc	17·8	28·7	19·4	4	Cu	30	0	Ci	bc	0·0	30	22	3·3	26·3	22·6	6·3
21	7	11	9	22	c	18·4	28·1	21·7	6	Cu	25	Ac,As	Ci,Cs	c	trace	29	23	5·6	26·1	24·6	8·6
22	5	11	9	13	bc	18·1	27·7	19·4	5	Cu	20	0	Ci	c	4·8	29	22	4·0	26·3	22·7	8·3
23	8	06	12	10	opr	16·1	26·7	23·3	5	Cu	28	Ns	—	o, pr_o	4·3	28	23	7·1	24·7	27·7	7·6
24	3	08	5	22	bc	16·3	28·3	21·1	3	Cu	30	0	0	bc, ir_o	trace	29	23	3·7	26·3	25·1	5·0
25	4	10	8	13	bc	16·8	28·4	20·6	4	Cu	22	0	0	bc	trace	30	23	3·7	26·5	25·0	6·1
26	4	07	8	22	bc	15·2	27·7	20·0	4	Cu	28	0	0	c, pr_o	0·0	29	22	2·6	26·4	23·4	5·4
27	1	06	8	22	b	13·5	28·3	19·4	1	Cu	35	0	0	bc	0·0	30	20	2·6	25·7	22·8	4·0
28	2	07	5	22	b	12·6	28·7	21·7	2	Cu	30	0	Ci	bc	trace	30	18	4·6	25·1	24·5	4·1
29	3	06	4	22	bc	12·9	28·9	20·6	3	Cu	28	0	Ci	bc, c	0·8	31	19	2·7	25·6	24·0	3·4
30	7	08	5	13	c	13·9	28·6	21·7	8	Cu, Sc	25	—	—	bc, pr_o	trace	31	20	4·7	26·7	26·0	3·3
31	4	10	9	22	bc	14·0	29·0	22·2	3	Cu	30	Ac	0	bc	0·5	31	23	4·1	26·9	26·5	6·0
Mean	4·7	—	7·7	—	—	16·5	27·9	21·4	4·4	—	—	—	—	—	47·8	29·5	21·8	4·3	25·8	25·2	5·7
Highest	8	—	13	22	—	19·9	29·4	24·4	8	—	35	—	—	—	14·0	31·7	23·2	7·4	26·9	28·9	10·7
Lowest	1	—	4	5	—	12·6	26.1	18·9	1	—	14	—	—	—	—	27·9	17·9	1·7	24·4	22·3	2·4

*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 ...	3·6	4·8	4.7	4·9	4·8	4·2	3·2	8 often	0 often
Wind Speed : knots ...	2·6	5·0	7·7	9·2	8·3	3·7	3·3	13 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	21 often	—
Atmospheric Pressure : mbs ...	15·6	16·3	16·5	15·7	14·8	15·8	16·9	20·3 at 1800 on 7th	10·3 at 1200 on 28th
Dry Bulb : °C ...	22·9	24·8	27·9	28·2	27·6	25·1	23·9	31·7 on 15th	17 9 on 28th
Relative Humidity : % ...	87	81	68	67	68	78	84	99 at {0000 on 28th, 1800 on 5th}	55 at 0900 on 22nd 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	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	1	0	0	0	0	0
Cloud—§ or more at less than 1,000 feet	0	2	0	0	1	0	0
Wind speed exceeding 33 knots	0	0	0	0	0	0	0

Day	Readings at 0500 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	13	—	b	17·8	25·1	22·0	2	Fc	—	As	0	pr_o	1·0	29	22	—	—	—	—
2	2	11	18	—	b	17·8	25·8	21·5	2	Cu	—	As	0	b	2·0	29	22	—	—	—	—
3	2	11	13	—	b	17·1	26·7	19·6	2	Fc	—	Ac	0	c	0·0	29	23	—	—	—	—
4	8	11	13	—	ojp	16·2	26·0	23·8	6	Cu	—	Ac	0	bc	0·0	27	24	—	—	—	—
5	7	12	13	—	c	16·9	25·8	23·2	7	Cu	—	As	—	ir_o	31·0	29	23	—	—	—	—
6	4	11	18	—	bcjp	18·8	27·0	22·6	4	Cb	—	Ac	Ci	bc	0·0	31	24	—	—	—	—
7	1	11	18	—	b	19·2	27·1	22·2	1	Fc	—	As	0	b	0·0	30	23	—	—	—	—
8	1	11	24	—	b	19·5	26·7	20·2	1	Fc	—	As	0	bc	0·0	31	23	—	—	—	—
9	4	10	13	—	bc	18·9	26·0	20·7	4	Cu	—	0	0	bc	0·0	32	23	—	—	—	—
10	6	10	18	—	c	19·5	25·9	21·4	6	Fc	—	As	Ci	pr_o	3·5	31	22	—	—	—	—
11	1	11	13	—	b	18·0	27·1	21·1	1	Fc	—	0	Cs	b	0·0	30	23	—	—	—	—
12	1	10	13	—	b	17·9	27·4	19·0	1	Fc	—	As	0	b	0·0	29	23	—	—	—	—
13	1	09	13	—	b	16·0	27·1	20·9	1	Fc	—	0	0	bc	0·0	30	23	—	—	—	—
14	4	07	13	—	bc	15·7	26·9	23·9	4	Fc	—	0	Ci	b	0·0	31	24	—	—	—	—
15	1	07	9	—	b	14·9	28·0	23·9	1	Fc	—	0	Ci	b	0·0	31	25	—	—	—	—
16	1	07	13	—	b	14·3	28·4	23·5	1	Fc	—	As	Ci	b	0·0	31	24	—	—	—	—
17	1	08	13	—	b	16·0	28.7	23·4	1	Fc	—	0	0	bc	0·0	30	24	—	—	—	—
18	2	10	9	—	b	18·9	27·2	22·3	2	Fc	—	As	0	b	0·0	31	24	—	—	—	—
19	1	09	18	—	b	18·8	27·2	19·8	0	—	—	As	Ci	b	0·0	32	24	—	—	—	—
20	2	11	13	—	b	17·4	27·5	21·5	2	Fc	—	0	0	b	0·0	30	23	—	—	—	—
21	2	11	13	—	b	18·0	28·0	20·6	1	Fc	—	As	0	bc	0·0	31	24	—	—	—	—
22	2	12	18	—	b	17·5	27·1	22·4	2	Cu	—	As	—	c	0·0	30	24	—	—	—	—
23	1	10	24	—	b	16·6	27·5	20·7	1	Fc	—	0	0	pr_o	Trace	33	25	—	—	—	—
24	0	09	13	—	b	16·5	28·1	20·1	0	—	—	0	0	b	0·0	33	24	—	—	—	—
25	2	09	18	—	b	16·0	27·9	17·0	2	Fc	—	0	0	b	0·0	31	24	—	—	—	—
26	4	09	13	—	bc	15·4	26·6	20·8	4	Fs	—	0	0	bc	0·0	30	23	—	—	—	—
27	1	10	9	—	b	14·0	28·0	20·3	1	Fc	—	As	0	b	0·0	30	23	—	—	—	—
28	2	07	9	—	b	14·1	28·5	22·9	2	Cu	—	0	0	b	0·0	32	24	—	—	—	—
29	2	07	9	—	b	13·5	28·0	23·5	2	Fc	—	0	0	b	0·0	31	24	—	—	—	—
30	2	09	13	—	b	13·8	29·0	22·0	2	Fc	—	0	0	b	0·0	32	25	—	—	—	—
31	2	10	18	—	b	11·5	29·7	22·1	2	Fc	—	As	0	b	0·0	33	25	—	—	—	—
Mean	2·3	—	14·3	—	—	16·7	27·3	21·6	2·2	—	—	—	—	—	37·5	30·6	23·5	—	—	—	—
Highest	8	—	24	—	—	19·5	29·7	23·9	7	—	—	—	—	—	31·0	33·1	25·4	—	—	—	
Lowest	0	—	9	—	—	11·5	25·1	17·0	0	—	—	—	—	—	—	27·2	21·8	—	—	—	—

*The fixed hours from which daily means are calculated are.

Monthly Mean at	0000	0300	0500	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	2·3	—	—	—	—	8 on 4th	0 on 24th
Wind Speed : knots ...	—	—	14·3	—	—	—	—	24 on 8th & 23rd	9 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	—	—	16·7	—	—	—	—	19·5 on 8th & 10th	11·5 on 31st
Dry Bulb : °C ...	—	—	27·3	—	—	—	—	33·1 on 31st	21·8 on 1st
Relative Humidity : % ...		—	72	—	—	—	—	88 on 4th	52 on 25th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0500	0900	1200	1500	1800
Visibility less than 1,100 yards		—	—	—	—	—	—
Visibility less than 2,200 yards	—	—	—	—	—	—	—
Visibility less than 2·4 nautical miles	—	—	—	—	—	—	—
Cloud—5/8 or more at less than 1,000 feet	—	—	—	—	—	—	—
Wind speed exceeding 33 knots	—	—	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	2	12	16	13	b	13·7	27·2	21·4	2	Cu	25	0	0	bc	0·0	28	25	4·0	26·4	27·2	14·8
2	5	11	18	13	bc	12·9	27·0	23·1	5	Cu	25	0	0	bc, c	Trace	28	25	4·4	26·6	26·6	18·0
3	7	11	18	9	c	11·6	27·2	23·1	8	Cu	20	0	Ci	c, pr_o, l	Trace	28	24	7·2	26·3	28·9	20·0
4	8	10	8	2	opr_o	11·4	26·1	24·5	8	Cb	18	0	—	c, pr_o	9·4	27	24	7·6	26·1	28·7	12·2
5	7	07	16	9	c	11·4	26·4	20·9	8	Cb	18	0	Cs	c, tl, ir_o	6·9	28	23	7·0	26·4	30·5	9·4
6	7	05	4	9	c	13·5	26·0	24·4	7	Cb	15	—		c, ir_o	Trace	29	24	6·0	26·4	30·8	7·2
7	2	10	13	13	b	14·8	27·7	23·0	2	Cu	25	0	0	bc, pr_o	Trace	28	25	3·0	27·1	29·0	15·4
8	7	10	13	7	c/pr_o	14·9	25·1	21·7	8	Cu	25	0	0	b, pr_o	Trace	28	24	4·6	26·0	26·3	17·2
9	2	11	19	13	b	14·0	27·2	22·2	1	Cu	25	0	Ci	bc, pr_o	4·1	28	24	5·0	26·6	27·5	15·4
10	5	09	13	13	bc	15·0	27·2	23·1	4	Cu	25	0	Ci	c, pr_c	0·0	28	23	4·6	26·6	27·6	13·4
11	3	10	11	13	bc	14·2	27·2	22·3	2	Sc	60	0	Ci	bc	3·8	28	25	3·6	26·9	27·0	12·2
12	7	11	16	9	c	13·3	26·1	23·2	6	Sc	50	0	Ci	c, pr_o	4·8	28	23	6·6	25·9	28·8	14·4
13	2	08	13	13	b	11·4	27·7	22·4	2	Cu	25	0	0	bc, pr	0·0	29	24	3·0	27·0	27·3	10·0
14	7	07	6	22	c	10·9	28·5	24·2	2	Cu	20	0	Ci	c	0·0	30	25	5·2	27·7	31·3	0·0
15	6	04	5	15	c	11·0	28·4	24·8	4	Cu	25	0	Ci	c	Trace	29	25	4·4	27·8	31·2	5·2
16	1	07	4	22	b	10·3	29·4	24·7	1	Cu	20	0	Ci	bc, pr_o	0·3	30	25	1·6	28·1	31·1	5·4
17	1	08	8	22	b	11·8	28·9	24·1	1	Cu	20	0	0	c, pr_o	Trace	30	25	2·8	27·7	29·4	8·4
18	7	10	11	15	c	14·5	27·7	24·3	8	Cu	25	0	0	bc, pr_o	0·0	30	26	3·4	27·8	28·7	13·0
19	2	11	14	13	b	14·5	28·0	21·0	1	Cu	30	0	Ci	c	0·0	29	25	3·0	27·3	25·7	14·8
20	3	11	13	13	bc	13·3	27·2	23·6	3	Cu	25	0	Ci	c	0·0	30	25	4·6	27·6	29·7	11·2
21	4	10	13	13	bc	13·8	27·7	23·0	2	Cu	25	0	Ci	bc	0·0	29	25	4·0	27·3	28·2	14·0
22	4	11	14	15	bc	13·1	29·1	23·0	4	Cu	25	0	Ci	bc	Trace	29	25	3·9	27·7	29·2	14·4
23	7	08	8	10	c/pr_o	11·9	27·9	24·7	8	Cu	25	0	Ci	c, pr_o	Trace	30	25	6·8	27·4	31·3	10·2
24	2	11	16	13	b	11·8	28·8	23·2	2	Cu	25	0	Ci	bc	0·0	29	25	3·2	27·7	29·5	13·2
25	1	10	10	13	b	12·0	29·0	23·1	1	Cu	30	0	0	bc	Trace	30	25	1·5	28·4	29·1	11·5
26	4	10	14	13	bc	11·3	28·3	24·2	3	Cu	25	Ac	Ci	bc, pr_o	0·0	30	25	3·4	27·7	29·6	12·8
27	3	09	9	22	bc	10·6	28·5	23·5	3	Cu	20	0	0	bc	0·0	31	25	3·0	28·3	28·8	6·8
28	1	05	5	22	b	09·8	30·5	24·2	1	Cu	25	0	0	bc	0·0	32	26	3·0	29·1	30·4	4·2
29	7	11	11	22	c	10·0	29·4	24·2	4	Cu	25	0	Ci	c	Trace	31	26	7·2	28·2	29·9	8·4
30	7	11	16	13	c	09·7	28·6	24·0	3	Cu	25	0	Cs	c, pr_o	1·8	29	25	7·4	27·8	29·7	14·2
31	7	07	7	7	cpr_o	09·0	26.5	25·3	4	Cb	18	Ac	Cs	c, r_or_o	11·9	29	25	7·6	26·7	31·3	14·8
Mean	4·5	—	11·7	—	—	12·3	27·8	23·4	3·8	—	—	—	—	—	43·0	29·1	24·8	4·6	27·2	29·0	11·8
Highest	8	—	19	22	—	15·0	30·5	24·8	8	—	60	—	—	—	11·9	32·2	25·9	7·6	28·4	31·3	20·0
Lowest	1	—	4	2	—	09·0	25·1	20·9	1	—	18	—	—	—	—	27·2	22·9	1·5	25·9	25·7	3·4

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	—	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	4·6	4·5	4·8	4·5	4·8	—	8 often	1 often
Wind Speed : knots ...	—	11·8	11·7	12·5	11·9	11·3	—	23 at {0300 on 8th, 1200 on 3rd}	1 at 1500 on 16th
Gust Speed : knots ..	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	11·9	12·3	11·2	10·1	10·9	—	15·0 at 0600 on 10th	07·0 at 1200 on 31st
Dry Bulb : °C ...	—	26·0	27·8	28·4	27·5	26·5	—	32·2 on 28th	22·9 on 10th & 12th
Relative humidity : % ...	—	85	74	77	80	84	—	99 at 0300 on 6th	65 at 0900 on 27th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	3	11	9	22	bc	70·0	24·0	16·9	3	Cu	25	0	0	bc	5·0	25	18	3·0	24·3	19·7	9·0
2	7	08	9	9	c	70·2	23·8	16·9	7	Cu	25	—	—	c, pr_o	0·3	25	19	5·0	24·3	20·2	10·0
3	3	07	13	17	bc	68·9	23·7	17·8	3	Cu Sc	20	0	0	bc, pr_o	0·0	26	19	2·3	24·7	20·4	10·3
4	2	11	5	22	b	68·7	25·7	17·3	2	Cu	20	0	0	bc	1·0	28	19	2·6	26·0	19·4	5·3
5	6	08	10	9	c	68·0	25·0	21·1	5	Cb	20	0	0	bc, pr_o	6·7	27	19	6·0	24·9	25·2	8·3
6	7	07	8	4	c	68·7	24·8	21·8	6	Cb	15	Ac	0	c, pr_o	0·4	27	21	6·6	25·4	26·0	6·3
7	6	09	13	9	cpr_0	70·9	24·0	19·6	6	Cb	17	0	Ci	c, id_o	Trace	26	20	4·6	24·5	23·1	13·7
8	7	10	11	5	cjp	71·7	24·2	19·5	7	Cb	12	0	0	c	3·3	25	20	6·7	23·5	22·8	11·0
9	7	09	7	3	cir_0	70·9	21·7	20·2	7	Cb	10	—	—	c, pr_o	2·3	25	19	6·0	23·2	24·2	9·0
10	4	07	10	22	bc	71·3	25·4	16·1	1	Cu	25	0	Ci	c, ir_o	0·8	27	18	5·0	25·1	18·0	9·0
11	4	07	8	17	bc	70·6	24·8	17·7	3	Cu	18	0	Ci	bc, pr_o	2·9	27	20	3·7	25·2	20·3	8·3
12	1	09	8	22	b	69·5	24·8	18·9	1	Cu	25	0	Ci	bc, c, pr_o	0·0	27	19	3·3	25·4	20·3	7·7
13	6	06	5	17	c	67·2	26·2	19·4	6	Cu Sc	25	0	0	bc	0·6	27	19	5·0	26·1	22·0	5·0
14	7	04	3	17	c	66·1	27·4	21·4	7	Cu	25	0	Ci, Cs	c, bc, pr_o	0·3	29	21	6·7	27·5	24·4	3·0
15	7	34	3	9	c/pr_o	65·9	26·0	21·7	7	Cb	15	As	Ci	c, pr_o	0·1	29	21	6·7	27·3	25·8	4·3
16	7	04	3	13	c	65·5	25·5	21·4	3	Cu	25	Ac, As	—	c, pr_o	Trace	29	21	6·3	25·5	28·8	2·7
17	7	00	0	13	c	68·1	27·8	21·3	7	Cu	25	Ac	Ci, Cs	c	0·1	29	21	6·7	26·3	26·7	3·7
18	6	08	7	9	c	70·2	26·0	20·7	6	Cu	15	0	0	c, id_o	0·0	29	23	6·0	26·9	24·3	6·3
19	1	07	7	22	b	70·9	26·3	18·0	1	Cu	35	0	Ci	b, bc	0·0	29	20	1·0	27·3	20·2	4·7
20	7	08	6	22	c	69·8	26·8	18·6	3	Cu	20	0	Ci, Cs	bc, c	0·0	28	19	5·7	26·5	20·3	5·0
21	7	09	11	17	c	70·0	24·8	19·6	5	Cu	18	0	Ci	c	1·7	26	20	7·3	24·1	23·1	11·0
22	6	09	10	22	c	69·7	25·9	19·3	5	Cu	20	0	Ci	c, pr_o	0·1	27	19	6·3	25·9	22·1	8·7
23	7	07	5	4	cid	68·1	25·0	21·4	7	Cb	20	0	0	c, id_o	4·3	26	20	7·0	24·8	26·7	6·0
24	2	07	9	22	b	68·1	25·8	23·8	2	Cu	25	0	0	c, pr_o	Trace	28	20	4·3	26·6	24·6	8·3
25	5	07	7	22	bc	68·2	26·0	19·9	5	Cu	20	0	0	bc, c	0·0	28	19	5·0	26·3	22·5	5·0
26	4	07	7	22	bc	67·6	25·5	18·0	4	Cu	23	0	—	bc	0·0	28	20	5·5	25·4	21·5	5·0
27	1	07	7	22	b	66·0	26·4	16·1	1	Cu	25	0	0	b, bc	0·0	28	19	3·0	25·9	19·7	5·7
28	6	06	1	17	c	65·0	26·4	18·8	5	Cu	25	0	Ci	bc, c	0·0	28	17	6·7	25·8	22·1	1·7
29	7	00	0	13	c	65·5	27·2	18·7	6	Cu	25	0	0	c, bc	0·0	29	18	6·3	25·9	22·7	1·3
30	6	07	2	22	c	65·9	26·2	20·3	4	Cu	25	Ac	0	c	0·0	30	19	6·0	26·4	24·3	1·3
31	5	08	9	22	bc	66·2	26·4	19·8	4	Cu	25	Ac	0	bc, c	0·5	28	21	6·0	26·7	23·8	6·0
Mean	5·2	—	6·9	—	—	68·5	25·5	19·4	4·5	—	—	—	—	—	30·4	27·4	19·6	5·2	25·6	22·7	6·5
Highest	7	—	13	22	—	71·7	27·8	23·8	7	—	35	—	—	—	6·7	29·7	22·8	7·3	27·5	28·8	13·7
Lowest	1	—	0	3	—	65·0	21·7	16·1	1	—	10	—	—	—	—	25·0	17·0	1·0	23·2	18·0	1·3

*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 ...	—	—	5·2	5·8	4·5	—	—	8 at 0900 on 21st & 23rd	1 often
Wind Speed : knots ...	—	—	6·9	6·5	6·2	—	—	15 at 1200 on 7th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	24 on 7th	—
Atmospheric Pressure : mbs ...	—	—	68·5	68·1	67·6	—	—	71·7 at 0600 on 8th	63·5 at 1200 on 28th
Dry Bulb : °C ...	—	—	25·5	26·1	25·3	—	—	29·7 on 30th	17·0 on 28th
Relative Humidity : % ...	—	—	70	68	70	—	—	96 at 0900 on 16th	49 at 0900 on 10th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
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 December, 1951

Day	Temperature of the soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms. in 24 hours following 0600 U.T.	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)	Plaisance Airfield (No. 2540)	Vacoas Observatory (No. 1729)
1	26·0	25·5	24·4	24·0	7·7	0·5	—	2·6	12·17	11·70	11·28
2	26·1	25·6	24·4	24·0	8·2	0·2	—	0·1	10·55	10·12	9·28
3	26·2	25·7	24·4	24·0	8·5	0·0	—	0·0	12·43	11·50	12·22
4	26·5	25·7	24·8	24·0	8·2	0·6	—	0·6	8·68	11·00	8·82
5	26·3	25·8	24·5	24·0	7·9	2·4	—	1·6	9·43	4·05	5·48
6	26.6	25·8	24·4	24·0	4·0	0·7	—	0·2	4·65	6·78	5·97
7	26·5	25·9	24·4	24·0	8·1	0·3	—	0·0	11·40	11·47	11·55
8	26·6	26·0	24·5	24·0	7·9	0·1	—	1·1	11·97	8·38	9·75
9	26·6	26·0	24·5	24·6	7·5	0·2	—	0·5	10·20	8·42	6·67
10	26·6	26·0	24·6	25·0	7·6	0·0	—	0·2	12·13	10·62	12·32
11	26·7	26·1	24·6	24·0	9·0	0·0	—	0·5	8·63	8·72	10·72
12	26·8	26·2	24·7	25.0	8·8	0·0	—	0·0	12·33	8·98	10·10
13	27·0	26·2	24·5	25·0	7·4	0·3	—	0·1	10·67	10·95	10·33
14	27·1	26·3	24·8	25·0	7·3	0·2	—	0·1	11·73	11·53	11·17
15	27·2	26·5	24·9	24·0	7·0	0·0	—	0·1	7·92	7·25	8·33
16	27·1	26·5	24·9	24·0	7·2	0·0	—	0·0	5·08	3·57	2·07
17	27·2	26·6	24·8	24·0	9·0	0·0	—	0·1	11·42	5·67	5·93
18	27·5	26·7	24·7	24·0	10·0	0·0	—	0·0	11·33	10·65	10·85
19	27·8	26·8	24·9	24·1	8·7	0·0	—	0·0	12·43	12·13	12·10
20	27·6	26·9	24·9	24·1	8·5	0·0	—	0·0	11·93	11·43	12·88
21	27·6	27·0	25·0	24·1	9·4	0·0	—	0·6	7·08	6·50	7·62
22	27·6	27·0	25·0	24·1	8·1	0·2	—	0·1	11·48	10·75	10·60
23	27·4	27·0	25·0	24·1	7·5	0·3	—	0·5	5·60	2·03	2·20
24	27·4	27·0	25·1	24·1	8·0	0·0	—	0·0	12·02	10·65	10·20
25	27·5	27·0	25·1	24·1	9·2	0·0	—	0·0	11·70	10·70	11·47
26	27·6	27·1	24·9	24·1	9·7	0·1	—	0·0	12·35	10·18	11·90
27	27·6	27·1	24·9	24·1	9·0	0·0	—	0·0	12·30	11·68	11·60
28	27·6	27·1	25·1	24·1	7.7	0·0	—	0·0	12·05	9·53	6·95
29	27·7	27·2	25·1	24·1	8·9	0·0	—	0·0	9·85	9·88	5·73
30	27·8	27·2	25·1	24·1	9·7	0·2	—	0·0	9·92	7·92	4·50
31	27·9	27·3	25·1	24·2	8·3	0·4	—	0·2	11·85	9·83	10·80
Mean or Sum	27·1	26·5	24·8	24·2	8.2	6·7	—	9·2	323·28	284·57	281·39
Highest	27·9	27·3	25·1	25·0	10·0	2·4	—	2·6	12·43	12·13	12·88
Date ...	31st	31st	31st	often	18th	5th	—	1st	3rd & 19th	19th	20th
Lowest	26·0	25·5	24·4	24·0	4·0	—	—	—	4·65	2·03	2·20
Date ...	1st	1st	often	often	6th	—	—	—	6th	23rd	23rd

Weather Summary for the month of December, 1951

On the 1st a weak tropical depression was centred about 300 miles to the Northeastwards of Agalega and moving in a general Southwesterly direction. On the 4th the centre passed midway between Agalega and St. Brandon. The system filled up slowly about 300 miles West-southwest of Agalega.

The intertropical front was active throughout the month and short-lived waves were frequent. On the 29th an extensive low pressure area appeared between Agalega and Giego Garcia on the 30th it was developing rapidly and had become moderate cyclone on the 31st, when it passed just south of Agalega.

A low which formed in the central Mozambique Channel on the 28th and was still growing on the 29th did not develop much and was filling up on the 31st.

The only change in the circulation pattern further south was that the individual anticyclone cells had a tendency to become larger than in the preceding month. Otherwise the sequence of eastward moving highs and frontal troughs was maintaining itself.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of December, 1951

District and Station	Stn. No.	Fall in mms.	No. of dys.
BLACK RIVER			
Albion	1224	0·3	1
Bambous (Anna Ltd.) ...	1522	41·1	2
Bambous (Govt. School) ...	—	32·8	3
Case Noyale (Govt. School)...	2421	—	—
Clarens	1723	63·0	2
La Ferme	1524	35·1	3
La Mecque	1423	32·8	2
Magenta	1825	—	—
Médine	1523	56·4	2
Palmyre	1623	34·3	2
Petite Rivière (Govt. School)	—	—	—
Petite Rivière (Gros Cailloux)	1225	3·0	1
Petite Rivière (Les Rosières)	—	0·0	0
Pierrefonds	1626	37·6	5
Richelieu	1127	2·8	1
Tamarin	1923	34·3	2
Tamarin (Mon Désir) ...	1823	59·7	2
PORT LOUIS			
Abercrombie (Nursery) ...	0830	27·8	20
Line Barracks ...	0929	17·6	5
PAMPLEMOUSSES			
Beau Plan	0534	5·1	1
Belle Vue Harel ...	0335	—	—
Belle Vue Maurel ...	—	11·2	3
California	0936	64·5	3
Grand Bay (Govt. School) ...	0034	13·5	2
Grand Bay (Mon Choisy) ...	0133	21·1	4
Grand Bay (Mon Mascal) ...	0136	14·5	3
La Nicolière	0936	66·0	10
Le Souvenir	—	10·2	1
Maison Blanche ...	0635	13·5	2
Mon Songe	—	75·7	4
Mont Piton	—	39·1	6
Notre Dame (Nlle. Ind. Ltée)	0833	23·6	5
Pamplemousses Expt. Stn.	0534	26·9	11
Pamplemousses Gardens ...	0634	22·0	9
Pamplemousses Observatory	0533	20·0	17
Plaines des Papayes (Govt. School)	0334	86·6	5
Rouge Terre	—	25·4	4
Ruisseau Rose (Govt. School)	0933	—	—
Sottise	0134	11·7	3
Solitude	0432	0·0	0
Terre Rouge (Govt. School)	0731	—	—
RIVIERE DU REMPART			
Antoinette	0737	53·6	9
Beau Sejour	0537	37·6	8
Bel Mont	—	26·2	5
Esperance (Souchon) ...	—	44·7	9
Forbach	0337	40·4	6
Ile d'Ambre	0440	29·3	3
Labourdonnais	0336	23·0	8
Mon Choix	—	26·7	6
Mon Loisir (Lagesse) ...	0640	37·1	6
Poudre d'Or (Govt. School)	0340	26·9	5
Ravensworth	—	56·0	5
St. Antoine	0239	23·1	6
FLACQ			
Australia (Pont Praslin) ...	0938	51·8	3
Beau Bois (St. Julien) ...	1040	71·1	5
Beau Champ G.R.S.E. ...	1646	40·2	7
Beau Rivage	—	31·0	2
Bel Etang	1439	84·6	12
FLACQ *(continued)*			
Belle Rive	1843	44·7	7
Belle Vue Allendy ...	1140	68·8	4
Bois Clair	1838	162·1	19
Constance la Gaieté ...	1042	65·5	5
Deep River	1643	57·9	10
Etoile	1842	31·8	3
G.R.S.E. (Govt. School) ...	1746	36·3	5
Grande Retraite ..	1645	82·6	3
Grosse Roche ..	1738	95·8	15
Olivia ...	1744	46·2	8
Palmar (Breeding Centre)	1347	35·6	7
Queen Victoria .	1342	63·5	7
Rich Fund (St. Julien) ...	1239	86·4	12
Sans Souci	1739	101·8	19
Terres Franches ...	1643	52·8	8
Terres Rocheuses ...	1741	27·7	2
Trois Ilots	1644	45·2	6
Union Regnard ...	1241	125·9	9
GRAND PORT			
Astrœa (Cluny) ...	2336	56·9	10
Beau Vallon	2541	25·4	4
Deux Bras	2437	92·7	10
Eau Bleue (Cluny) ..	2337	—	—
Ferney .. .	2141	58·4	7
La Barraque	2837	23·9	5
Mare d'Albert (Govt. School)	2537	—	—
Mon Désert Carié ...	2740	32·3	8
Mon Tresor	2538	57·4	4
New Grove	2436	60·5	5
Plaisance (Airfield) ...	2540	47·8	14
Riche-en-Eau ..	2239	66·8	21
Rose Belle	2336	86·4	12
Sauveterre	—	22·6	3
Savinia	2838	8·6	1
Ste. Hélène	2540	29·0	4
St. Hubert	2138	125·7	5
Union Park	2334	—	—
Union Vale	2638	41·9	8
SAVANNE			
Baie du Cap (Beau Champ)	2822	83·6	6
Baie du Cap (Choisy) ...	2922	33·5	7
Beau Bois	2732	70·7	—
Beau Climat	2333	51·8	9
Bel Air (Bénarès) ...	3033	35·6	2
Bel Ombre	3024	41·0	6
Bénarès (Chateau) ...	—	26·4	5
Bénarès (Factory) ...	2934	19·3	6
Bois Cheri (Tea Estate) ...	2531	128·8	18
Britannia	2733	74·7	8
Chemin Grenier (Govt. School)	2927	—	—
Colmar	2633	59·7	6
Combo	2831	57·7	9
Fontenelle	2931	48·0	5
Frederica	2925	62·7	4
La Flora	2433	92·5	10
Riche Bois	2734	68·1	11
Rivière des Anguilles ...	—	21·8	6
Ruxa	—	41·9	2
Savannah	2936	41·4	6
St. Aubin	2931	66·5	—
St. Avold	2633	87·4	10
St. Félix (Bénarès) ...	2933	96·5	—
St. Félix (Chemin Grenier)	3027	—	—
Ste. Marie	2927	114·3	6
Terracine	3030	80·0	13
Tivoli	2532	99·5	10
Union Ducray	3032	54·6	6
MOKA			
Alma	1423	81·2	13
Bega	1328	9·7	5
Bonne Veine	1435	102·1	13
C. de Masque (Govt. School)	1538	—	—
Côte d'Or	1431	16·5	2
Hermitage	1531	42·2	5
Minissy	1430	26·7	6
Mon Désert	1331	24·4	6
Mon Pevril	1329	21·3	6
Mon Rêve	1429	21·8	6
Réduit (Research Institute)	1329	22·6	10
Ripailles (Govt. School) ...	1134	—	—
Piton du Milieu (Reservoir)	1735	104·6	16
PLAINES WILHEMS			
Bagatelle	1530	31·0	6
Barkly (Beau Bassin) ...	1326	—	—
Bassin (Quatre Bornes) ...	—	80·8	5
Belle Vue (Martin) ...	—	0·0	0
Chebel	1226	2·5	1
Curepipe Gardens ...	1930	57·2	18
Curepipe (Royal College) ...	1831	78·0	19
Ebène	1428	15·5	6
Henrietta	1928	54·6	5
Highlands	1630	38·9	6
La Marie (Filter Beds) ..	2029	67·1	11
Mare aux Vacoas (Arnaud)	2229	152·4	16
Mare aux Vacoas (Good End)	2129	96·5	14
Mare Longue	2227	93·9	15
Midlands Dam	1836	118·4	12
Moca	1927	47·2	4
Petrin	2427	141·7	14
Phœnix (Les Palmiers) ...	1629	18·5	2
Quatre Bornes ...	—	2·3	1
Réunion	1829	27·9	9
Tamarin Falls	2027	38·4	3
Trianon	1428	10·9	2
Vacoas Observatory ...	1729	30·4	14
Wootton (Crown Land) ...	1831	101·1	19
RODRIGUES			
La Ferme	4222	—	—
Lataniers	4226	—	—
Oyster Bay	4124	47·3	2
Point Venus	4025	37·5	4
Solitude	4026	40·0	2
CHAGOS ARCHIPELAGOS			
Diego Garcia (Met. Station)	1426	333·2	23
Peros Banhos	2645	470·0	7
Solomon Islands (Boddam)	2112	548·6	12
CARGADOS CARAJOS			
Raphaël Island (Met. Stn.)	2733	43·0	8
AGALEGA			
South Island (Met. Stn.)	3345	843·0	21

Upper Winds from Pilot Balloons at AGALEGA during December, 1951

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

Upper Winds from Pilot Balloons at DIEGO GARCIA during December, 1951

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

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.
10	05	25	08	27	05	07	11	03	17

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during December, 1951

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

Upper Winds from Pilot Balloons at ST. BRANDON during December, 1951

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