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Meteorological Observations

AND

Climatological Summaries.

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

5. Weather

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

6. Atmospheric Pressure

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

7. Temperature and Humidity

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

8. Rainfall

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

9. Daily Means

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

10. Evaporation

Amounts shown against any date refer to the same period as for rainfall. Evaporation is measured at Pamplemousses, by an open copper pan of 8 inches diameter and 4 inches depth and at Vacoas and Plaisance by a pan 1.13 metres diameter of a design based on the United States Class A pattern.

11. Rainfall and Sunshine Stations

The numbers allotted to stations are made up of two groups of three figures. The first group gives the minutes and tenths values of the latitude of the station, the whole degrees being omitted. The second group gives similar values for the longitude of the station. For example, the station 056331 is situated in 20°05.6′ S, 57°33.1′ E. Thus the position of each station is determined within a radius of approximately 100 yards.

Raingauges of various types are used at voluntary rainfall stations ; with occasional inspection and the co-operation of private authorities they are maintained at a reasonably reliable standard.

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

12. Upper Winds

At all stations for which results are published the upper winds are measured by visual tracking with a single theodolite of a pilot balloon without tail. The winds shown at a particular height are in fact the average wind in a layer lying from about 500 feet below to about 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	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	10	4	16	bc	11·2	30·0	25·1	3	Cu	20	Ac	Cs	bc, pr_o	1·6	30	24	3·7	28·4	31·7	3·0
2	5	10	5	16	bc	12·2	30·0	24·9	5	Cu	22	0	Cs	bc, pr_o	2·6	31	26	4·7	28·1	30·8	4·7
3	7	28	3	13	cjp	12·7	28·1	24·5	8	Cb, Sc	16	—	—	c, pr_o	40·0	30	25	7·1	26·7	30·0	1·7
4	8	00	0	2	orr	14·0	23·8	23·2	8	St	10	As, Ns	—	o, pr_o	58·1	29	23	7·7	24·7	28·8	2·4
5	4	25	1	16	bc	14·0	27·9	23·4	1	Cu	20	Ac	0	pr_o, bc	0·0	30	23	4·4	27·0	29·3	1·6
6	5	00	0	17	bc	13·3	29·3	24·0	5	Cu	30	0	Cs	bc	0·0	30	23	2·6	27·7	30·1	1·0
7	2	08	1	17	bjp	12·7	28·9	24·3	2	Cb	17	Ac	0	b	0·2	30	24	3·6	27·7	30·6	0·4
8	5	26	3	17	bcjp	12·7	29·4	25·0	5	Cu, Sc	20	Ac	0	bc	11·3	31	26	4·9	27·6	31·3	1·3
9	5	30	2	11	bcpr_o, cjp	11·9	28.3	24·1	6	Cb, Sc	16	Ac	0	bc, pr_o	0·0	31	24	4·4	27·6	30·6	1·4
10	5	29	2	17	bcjp	10·8	28·7	24·7	5	Cu, Sc	20	Ac	Cs	bc	0·1	31	25	4·3	28·2	31·4	2·7
11	6	34	11	13	c	11·0	29·6	24·7	6	Cb, Sc	20	0	Ci	pr_o, bc	0·8	31	27	5·7	28·3	30·4	7·6
12	7	35	9	9	cpr_o	10·5	27·7	25·6	8	Cb, Sc	18	—	—	c, pr_o	Trace	31	25	5·4	28·3	32·2	5·9
13	7	27	5	13	cpr_o, cjp	11·3	29·5	25·8	8	Cb, Sc	16	—	—	c	Trace	31	26	5·4	28·3	32·3	3·1
14	6	30	6	13	cpr_o	11·1	30·2	26·1	8	Cu, Sc	25	0	Cs	c, pr_o	1·2	32	27	4·9	29·1	32·5	4·9
15	6	33	7	13	cjp, pr_o	10·7	29·5	26·4	5	Cb	15	Ac	Cs	c, pr_o	15·9	31	26	6·1	28·1	32·3	5·9
16	7	32	8	11	cpr_o	11·1	28·2	25·7	8	Cb, Sc	15	Ac	Ci	c, pr_o	16·6	31	25	5·0	28·2	32·5	5·9
17	7	30	2	9	cjp	11·3	27·9	25·7	2	Cb	14	Ac, As	Cs	pr, pr_o	15·5	31	25	6·6	27·1	31·8	3·4
18	7	31	2	11	c	11·9	28·8	25·4	2	Cb	17	Ac, As	Cs	c, pr_o	0·3	30	25	5·1	27·7	31·9	1·7
19	1	34	2	21	b	12·7	29·3	25·6	1	Cu, Cb	25	0	0	b	0·2	31	25	2·1	28·2	31·4	1·3
20	5	29	5	16	bc	13·0	30·6	25·9	5	Cu	18	0	Ci, Cs	bc	0·9	32	26	3·7	29·1	32·1	2·9
21	4	32	6	16	bc	10·8	30·1	25·2	4	Cu	20	0	Cs	bc	0·0	31	26	4·7	28·8	31·7	3·1
22	5	03	4	17	bc	10·3	29·9	26·0	4	Cu	22	0	Cs	bc	Trace	31	26	4·3	28·5	31·8	3·0
23	4	03	4	17	bc	10·3	29·6	25·4	4	Cu	25	0	Ci	bc, pr_o	0·0	31	27	3·3	28·9	32·1	4·4
24	4	34	1	15	bcjp	11·0	29·9	25·7	4	Cb, Sc	14	Ac	Cs	bcjp	12·5	31	27	4·3	28·5	32·5	0·5
25	7	29	2	9	cpr_o	11·4	28·4	25·2	6	Cb	13	Ac	Ci	c	9·2	31	25	5·4	27·3	31·4	1·1
26	5	35	1	16	bc	11·8	29·5	25·6	5	Cu	20	Ac	Ci, Cs	c, bc	48·7	31	25	4·5	28·6	31·9	0·7
27	7	00	0	13	cr_or_o	12·0	25·7	24·1	1	Cb	15	Ac, As	Ci	c, r_or_o	0·0	30	23	5·9	26·7	28·8	1·3
28	7	09	2	14	c	12·1	29·7	25·6	4	Cu	20	Ac	Cs	c	0·8	30	24	6·0	28·6	31·7	0·3
29	7	28	2	14	c	10·5	28·9	24·6	2	Cu	20	Ac, As	Cs	c	0·0	30	25	6·3	28·1	31·3	1·7
30	6	29	7	14	c	10·2	30·0	25·4	5	Cu	25	Ac	Cs	c	19·2	32	26	6·1	28·2	31·2	5·7
31	7	30	8	9	c	09·3	28·5	24·5	2	Cb	18	Ac, As	Cs	pR, pr	1·1	31	24	7·6	27·7	31·1	11·1
Mean	5·5	—	3·7	—	—	11·6	28·9	25·1	4·6	—	—	—	—	—	256·8	30·7	25·1	5·0	27·9	31·3	3·1
Highest	8	—	11	21	—	14·0	30·6	26·4	8	—	30	—	—	—	58·1	31·7	27·4	7·7	29·1	32·5	11·1
Lowest	1	—	0	2	—	09·3	23·8	23·2	1	—	13	—	—	—	—	29·0	22·6	2·1	24·7	28·8	0·3

* 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 ...	3·4	5·3	5·5	5·5	6·0	5·8	3·6	8 often	1 often
Wind Speed : knots ...	2·5	2·6	3·7	4·0	3·7	2·6	2·2	16 at 0300 on 31st	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	09·4	10·9	11·6	10·2	08·9	10·5	11·7	14·3 at 1800 on 4th	06·3 at 1200 on 31st
Dry Bulb : °C ...	26·2	27·0	28·9	29·3	29·4	27·5	27·0	31·7 on 14th and 20th	22·6 on 27th
Relative Humidity : % ...	89	88	80	79	77	84	87	100 at 0000 on 27th	69 at 1200 on 6th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	0
Visibility less than 2,200 yards	0	0	0	0	0	0	0
Visibility less than 2·4 nautical miles	1	0	1	0	0	0	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 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	4	27	3	17	bc	11·1	32·4	25·6	4	Cu	55	0	0	bc	Trace	33	27	3·7	30·3	31·1	2·0
2	5	00	0	17	bc	12·5	31·8	26·4	5	Cu	25	0	0	bc, pr_o	4·2	32	27	6·0	29·2	31·8	3·7
3	7	23	5	9	cjp	13·3	28·2	24·0	6	Cb	20	Ac, As	—	c, pr_o	2·4	29	25	7·0	27·2	30·4	2·0
4	8	18	10	4	o, r_or_o	12·9	27·2	24·6	7	Cb	20	As	—	c, pr_o	35·4	29	25	5·0	27·2	31·1	7·4
5	5	00	0	13	bc	12·9	30·2	25·6	2	Cb	20	Ac, As	Ci, Cs	c, rr	3·7	31	24	7·0	27·5	31·8	0·0
6	8	09	3	9	o	13·4	29·2	25·9	3	Cu	25	Ac, As	Ci, Cs	c	0·0	31	26	7·2	27·8	31·6	1·6
7	4	09	5	17	bc	13·3	29·7	24·5	4	Cu	25	0	0	bc	0·0	31	26	5·2	28·3	30·6	3·2
8	8	36	3	9	o	14·0	29·7	24·9	5	Cu	25	Ac	0	c, pr_o	2·0	31	25	7·0	28·1	31·5	3·0
9	5	17	2	17	bc	12·7	29·7	23·2	2	Cu	25	Ac	Ci	bc	0·0	31	25	4·6	27·9	29·5	3·8
10	3	00	0	17	bc	11·6	30·9	24·5	2	Fc	25	0	Ci	bc	0·0	31	25	3·0	28·6	29·9	1·4
11	3	11	2	17	b	12·3	30·2	23·8	1	Fc	25	0	Ci	b	0·0	31	25	3·6	28·2	29·0	0·4
12	5	28	9	17	bc	13·0	30·3	25·7	3	Cu	25	Ac	Ci	c	0·0	31	26	5·0	28·5	30·8	4·4
13	7	00	0	17	c	13·7	30·0	24·9	4	Cu	25	0	Ci, Cs	c, pr_o	2·0	31	26	6·2	28·5	30·2	0·8
14	5	00	0	17	bc	13·3	30·7	24·8	2	Cu	25	0	Ci, Cs	pr_o	5·9	32	25	4·6	29·0	31·0	0·0
15	4	24	2	17	bc	13·3	30·3	25·3	4	Cu	25	0	Ci, Cs	bc, pr_0	0·6	31	26	3·4	28·6	31·8	0·8
16	3	14	2	17	bc	12·2	30·7	25·0	3	Cu	25	0	0	bc	Trace	31	27	3·6	29·3	31·3	3·4
17	3	12	7	17	bc	12·0	30·6	24·7	3	Cu	25	0	0	bc	0·0	31	26	3·0	29·3	30·6	5·0
18	2	09	2	17	b	12·5	30·6	23·5	2	Fc	25	0	0	bc	0·0	32	26	2·6	29·0	29·7	1·2
19	5	00	0	17	bc	12·9	31·2	24·4	5	Cu	25	0	0	bc	0·0	32	26	3·8	29·5	30·2	0·0
20	2	00	0	17	b	12·7	30·3	23·5	2	Fc	25	0	0	bc	0·0	33	27	1·8	29·5	29·6	0·4
21	3	28	5	17	bc	12·2	32·4	25·4	2	Cu	25	Ac	Ci	bc	0·0	33	27	3·4	29·8	30·8	2·6
22	4	00	0	17	bc	11·7	30·3	25·3	4	Cu	25	0	0	bc, pr_o	1·7	33	27	2·2	29·2	31·5	0·0
23	4	00	0	17	bc	12·4	31·3	23·3	4	Cu	25	Ac	Ci	bc	0·0	33	25	3·6	29·6	30·9	0·0
24	5	00	0	17	bc	11·5	30·6	24·7	5	Cu, Sc	25	Ac	Ci	bc, pr_o	15·0	33	26	3·0	28·9	31·2	0·0
25	6	15	2	13	c	11·8	29·8	25·8	6	Cb	20	Ac, As	—	bc, pr_o	14·3	31	25	6·6	28·1	31·7	0·4
26	8	00	0	9	ojp	10·2	28·4	25·2	6	Sc	45	As	—	o, rr	2·2	29	25	7·8	27·1	31·8	1·6
27	6	00	0	9	cjp	12·2	28·7	25·0	5	Cb	20	Ac	Ci, Cs	c, pr_o	0·0	31	26	5·4	28·1	31·6	0·0
28	4	00	0	17	c	11·3	31·0	25·9	4	Cu	25	0	Ci, Cs	c	15·1	33	26	4·2	29·2	32·5	0·0
29	8	00	0	9	o r_or_o	11·8	27·1	25·6	5	Cb	20	Ac, As	—	r_or_o	3·0	33	25	5·4	27·1	31·7	0·0
30	8	30	4	17	o	11·4	30·3	25·2	5	Cu	25	Ac, As	—	c	Trace	31	25	8·0	27·9	31·4	2·8
31	7	23	3	13	c pr_o	12·3	28·4	24·7	4	Cu	25	0	Ci, Cs	c	0·3	33	27	3·8	29·2	30·8	2·6
Mean	5·1	—	2·2	—	—	12·4	30·1	24·9	3·8	—	—	—	—	—	107·8	31·5	25·8	4·7	28·6	30·9	1·8
Highest	8	—	10	17	—	14·0	32·4	26·4	7	—	45	—	—	—	35·4	33·4	27·4	8·0	30·3	32·5	7·4
Lowest	2	—	0	4	—	10·2	27·1	23·2	1	—	20	—	—	—	—	29·0	24·2	1·6	27·1	29·0	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·4	5·0	5·1	—	5·4	—	4·5	8 often	1 often
Wind Speed : knots ...	1·9	2·0	2·2	—	1·9	—	1·2	12 at 0000 on 9th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·3	12·4	12·4	—	10·5	—	12·6	14·1 at 0300 on 8th	09·2 at 1200 on 31st
Dry Bulb : °C ...	26·8	28·6	30·1	—	30·1	—	27·4	33·4 on 23rd	24·2 on 5th
Relative Humidity : % ...	86	80	74	—	73	—	85	97 at 0000 and 0300 on 5th	59 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	—	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 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	12	9	0	14·8	27·2	22·5	5	Cu	25	0	Cs	0	0·2	31	23	8·0	27·2	27·4	12·0
2	5	11	14	20	bc	15·4	28·9	21·7	5	Cu	25	0	0	pr$_o$	0·0	31	24	5·0	28·9	25·9	14·0
3	4	10	14	22	bc	15·4	29·1	20·0	4	Cu	25	0	0	bc, c	0·0	31	23	3·5	29·1	24·3	13·5
4	5	11	10	22	bc	15·2	29·4	19·9	5	Cu	25	0	0	b, bc	0·0	31	23	5·0	29·7	23·3	11·0
5	8	10	13	4	ojp	15·7	28·9	20·7	5	Cu	20	0	Cs	bc, 0	0·0	31	22	8·0	29·1	24·4	13·0
6	1	13	9	22	b	16·2	29·1	19·0	1	Fc	35	0	0	b	0·0	34	23	1·0	30·3	23·7	8·5
7	3	28	1	22	b	15·3	29·5	22·3	2	Fc	28	0	Cs	b	0·1	34	20	2·3	30·5	26·7	3·3
8	4	08	6	20	bc	15·3	30·0	23·4	4	Cu	22	0	0	pr$_o$	3·8	33	23	3·3	30·9	28·4	8·3
9	5	12	10	17	bc	14·6	29·0	23·2	5	Cu	25	0	0	cpr, b	3·5	31	24	5·0	29·5	28·1	10·0
10	8	13	4	2	opr	13·1	25·5	24·1	8	Cb	15	—	—	pr$_o$, bc	33·5	31	24	6·3	26·7	29·6	2.0
11	4	12	3	17	bc	11·6	29·2	24·1	4	Cu	25	0	0	b	0·2	32	22	5·6	29·3	29·4	2·7
12	4	13	1	1	bc	12·2	29·8	22·3	4	Cu	25	0	0	b, c	4·6	32	20	6.0	28·0	28·9	2·0
13	8	09	7	22	0	13·3	29·0	24·2	4	Cu	25	0	Cs	pr	15·1	32	23	7·7	29·6	25·7	7·0
14	8	13	5	2	oir$_o$	13·7	24.4	24·0	8	St	8	—	—	rr, pr$_o$	13·3	27	23	7·7	25·4	29·3	6·0
15	8	12	7	11	0	12·0	25·3	21·9	4	Cb	15	Ac	Cs	pr$_o$	15·5	32	23	7·3	27·3	28·6	9·0
16	8	10	7	11	ojp	09·6	28·5	24·6	5	Cb	16	0	Cs	pr	10·0	30	24	7·7	27·7	31·7	6·0
17	8	30	1	9	ojp	08·6	30·0	25·9	6	Cb	16	0	Cs	pr	15·5	31	22	7·3	28·1	33·3	2·3
18	4	12	5	13	bc	10·9	29·2	25·7	4	Cu	25	0	0	pr$_o$	15·5	31	22	5·5	29·1	31·7	5·5
19	4	13	5	11	bc	10.5	29·5	22·9	4	Cu	30	0	0	pr$_o$	2·7	33	23	4·0	29·5	28·1	5·0
20	7	11	1	11	c	12.8	28·8	22·7	6	Cu	22	0	Cs	pr$_o$	0·0	31	23	7·5	28·7	27·6	2·0
21	7	07	8	22	c	11·0	28·5	22·5	7	Cu	25	Ac	Ci	bc, c	0·7	30	23	7·3	28·0	27·8	5·3
22	7	05	7	13	c	08·2	28·9	24·5	6	Cu	16	Ac	0	c	12·6	34	23	7·5	28·9	30·3	6·5
23	8	23	10	1	otlr$_o$	07·3	27·1	25·6	8	St	8	—	—	pr$_o$	61·3	29	25	7·7	27·1	32·1	5·7
24	7	06	1	9	c	08·5	27·2	24·9	6	Cu	20	Ac,As	—	rr	5·2	29	23	7·7	26·7	31·3	0·3
25	5	15	10	17	bc	09·6	28·6	22·5	4	Cu	22	Ac	Ci	c, ir$_o$	0·0	31	23	4·3	29·4	26·9	9·0
26	5	13	7	17	bc	10·5	28·3	20·2	1	Fc	35	0	Ci	c	0·3	30	23	6·0	28·2	24·0	8·3
27	8	08	10	9	0	12·7	27·0	22·7	8	Cu	20	—	—	pr$_o$	5·5	28	23	8·0	26·7	27·4	9·3
28	8	10	11	2	opr$_o$	13·5	24·5	22·4	7	Cu	18	As	—	pr$_o$	4·9	26	23	8·0	24·2	26·4	10·0
29	7	12	10	9	c pr$_o$	12·2	26·8	21·4	5	Cu	20	0	Cs	pr$_o$	1·8	28	21	7·7	26·6	26·8	10·0
30	7	14	13	5	cjp	13·2	26·5	20·6	7	Cu	18	0	Cs	pr$_o$	0·0	28	22	7·5	26·9	23·5	14·0
31	6	11	15	9	c	11·0	27·4	20·8	4	Cu	25	0	Cs	0, c	0·3	28	23	6·5	27·1	23·9	15·0
Mean ...	6.1	—	7·6	—	—	12·4	28·1	22·7	5·1	—	—	—	—	---	226·1	30·7	22·8	6·2	28·2	27·6	7.6
Highest ...	8	—	15	22	—	16·2	30·0	25·9	8	—	35	—	—	—	61·3	33·7	24·6	8·0	30·9	33·3	15.0
Lowest ...	1	—	1	1	—	07·3	24·4	19·0	1	—	8	—	—	—	—	26·4	20·3	1.0	24·2	23·3	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	6·4	6·4	—	—	8 often	1 often
Wind Speed : knots ...	—	—	7·6	7·9	5·0	—	—	15 at 0600 & 0900 on 31st	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	33 on 23rd	—
Atmospheric Pressure : mbs ...	—	—	12·4	11·3	09·1	—	—	16·2 at 0600 on 6th	05·4 at 1200 on 23rd
Dry Bulb : ° ...	—	—	28·1	28·4	27·5	—	—	33·7 on 7th	20·3 on 7th
Relative Humidity : % ...	—	—	73	73	79	—	—	98 at 0600 on 14th	54 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	1	2	—	—
Visibility less than 2·4 nautical miles	—	—	3	3	3	—	—
Cloud 8—or more at less than 1,000 feet	—	—	2	2	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	Rainfal mms: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hour*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	12	7	16	c	14·9	28·4	23·2	6	Cu	23	As	—	c	0·0	30	24	5·9	26·4	27·1	4
2	5	11	9	17	bc	16·1	28·3	22·3	5	Cu	25	0	0	bc	0·0	30	24	4·1	26·5	26·0	7
3	3	11	6	17	bc	15·5	28·4	22·0	3	Cu, Fc	25	0	0	bc, b	0·7	29	22	2·3	25·8	26·2	3
4	4	11	7	17	bc	15·4	28·2	22·3	4	Cu	25	0	0	bc	4·0	30	22	4·4	26·0	26·1	5
5	7	11	5	13	c	15·8	26·8	22·7	4	Cu	25	Ac	Ci,Cs	c,pr$_o$	2·4	29	23	6·9	25·0	26·9	2
6	1	15	2	22	b	16·7	27·4	19·5	1	Fc	35	0	0	b	0·3	29	22	3·6	25·5	22·8	2
7	4	10	2	17	bc	14·9	27·4	23·2	4	Cu, Fc	22	Ac	0	c, pr$_o$	0·7	31	22	5·0	25·8	27·5	1
8	3	08	6	17	bc	15·5	29·0	24·6	3	Cu	25	0	0	c, bc	2·0	30	22	3·4	26·1	28·5	3
9	4	08	8	22	bc	14·9	28·1	23·5	4	Cu	25	0	0	bc	0·0	31	23	3·3	26·4	28·3	3
10	7	10	8	9	cjp, pr$_o$	13·2	27·4	25·4	8	Cb	18	—	—	pr$_o$, c	1·5	29	23	6·1	25·8	29·2	2
11	4	08	1	22	bc	11·5	27·6	23·1	4	Cu, Fc	25	0	Ci	c, pr$_o$, bc	0·0	30	21	3·6	25·8	27·4	1
12	5	14	2	17	c	12·2	29·3	22·7	3	Cu	25	0	Ci,Cs	c	2·2	31	21	5·4	26·2	27·6	1
13	6	09	3	17	c	13·3	29·7	24·2	3	Cu, Fc	25	0	Ci,Cs	c	34·6	31	22	6·0	25·9	28·9	2
14	8	00	0	3	0, r$_o$r$_o$	14·0	23·6	23·2	8	St, Fs	8	—	—	r$_o$r$_o$	6·0	29	22	6·9	24·7	28·4	2
15	7	08	3	9	c, pr$_o$	12·3	25·5	24·6	7	Cb	15	Ac	Ci	c, pr$_o$	7·8	30	23	5·3	25·5	28·9	3
16	7	07	4	9	cjp	10·0	26·7	25·4	8	Cb	15	—	Ci,Cs	c, pr$_o$	8·9	30	23	6·1	25·8	30·1	1
17	5	21	4	11	cjp	08·6	27·7	24·7	4	Cb	15	0	Ci	c, pr$_o$	2·1	30	24	4·7	26·4	30·6	3
18	5	11	4	16	c	10·9	29·3	25·4	5	Cu	20	0	Ci	pr$_o$	1·7	31	24	5·4	25·8	30·6	2
19	5	17	2	17	bc	13·0	29·0	24·2	5	Cu	25	0	0	c	0·0	31	24	4·7	27·2	29·1	2
20	6	13	3	17	c	12·7	27·4	22·4	3	Cu	25	0	Ci,Cs	c	0·9	30	21	6·3	25·5	27·6	1
21	7	09	3	15	c	11·3	27·1	22·9	8	Cu	25	Ac	—	c, pr$_o$	0·1	30	23	7·1	25·7	27·6	2
22	6	06	12	9	cjp	08·3	28·3	23·3	6	Cb	18	Ac	Ci	bc	20·0	30	22	6·1	25·4	29·3	4
23	7	36	3	4	ct/r$_o$	07·6	23·4	22·7	7	St, Fs	8	As	—	c, pr$_o$	54·5	30	23	6·4	26·0	28·9	4
24	7	00	0	16	c	08·0	27·6	23·4	2	Cu	28	Ac, As	—	c, pr$_o$	35·8	29	22	7·6	24·7	28·3	0
25	7	15	6	12	c	09·6	27·4	23·4	7	Cu	22	—	—	c, pr$_o$	0·0	29	23	6·7	25·9	28·1	4
26	4	11	5	22	bc	11·1	28·1	20·3	3	Cu	22	0	Ci,Cs	bc	2·1	29	23	5·4	25·8	25·1	2
27	7	10	8	11	cjp	13·1	26·8	23·7	8	Cu, Sc	18	As	—	c, pr$_o$	19·6	29	23	7·6	25·1	27·6	6
28	8	10	8	9	cjp	13·9	24·4	22·0	8	Cb	18	—	—	c, pr$_o$	10·8	25	21	7·9	22·8	26·2	5
29	7	12	10	11	c	12·9	26·2	22·6	8	Cu	20	—	—	c, pr$_o$	1·0	29	22	6·7	25·1	25·8	5
30	6	12	8	13	c	13·5	26·3	20·5	4	Cu	20	0	Ci,Cs	bc, c	1·9	28	23	6·3	25·7	24·3	9
31	7	12	9	11	cjp	11·4	26·8	21·1	6	Cu	23	Ac, As	Cs	c, pr$_o$	13·0	28	22	7·4	24·9	25·4	6
Mean	5·6	—	5·1	—	—	12·6	27·3	23·1	5·1	—	—	—	—	—	234·6	29·5	22·6	5·6	25·7	27·6	3
Highest	8	—	12	22	—	16·7	29·7	25·4	8	—	35	—	—	—	54·5	31·4	24·3	7·9	27·2	30·6	9
Lowest	1	—	0	3	—	07·6	23·4	19·5	1	—	8	—	—	—	—	24·7	20·5	2·3	22·8	22·8	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 ...	5·1	5·9	5·6	5·6	5·9	5·8	5·3	8 often	1 often
Wind Speed : knots ...	2·0	3·1	5·1	5·9	4·8	1·6	2·1	13 at 0000 on 30th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	25 on 30th	—
Atmospheric Pressure : mbs ...	11·6	12·5	12·6	11·9	11·2	12·1	13·0	17·0 at 1800 on 6th	05·1 at 0000 and 1200 on 23rd
Dry Bulb : °C ...	23·5	24·5	27·3	27·9	27·4	25·0	24·1	31·4 on 12th	20·5 on 12th
Relative Humidity : % ...	91	90	78	75	77	86	90	100 at 0300 on 24th	61 at 0900 on 6th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Results for the day: Rainfall mms.: Amount in 24 hrs. following 0600 U. T	Temperature in°c: Maximum	Temperature in°c: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	08	1	17	c	13·5	28·0	22·1	2	Cu	20	Ac,As	Ci,Cs	c	1·7	30	24	6·4	26·8	26·7	4·0
2	7	12	9	17	c	14·6	28·5	21·9	5	Cu	20	0	Ci,Cs	pr_o	0·0	30	25	6·6	27·0	26·1	6·9
3	5	13	7	20	bc	14·8	28·7	22·9	4	Cu	22	0	Ci,Cs	c, bc	0·7	30	25	4·9	26·9	25·8	5·0
4	5	14	3	17	bc	13·7	29·4	22·6	4	Cu, Sc	20	Ac	Ci	bc, c	0·6	31	23	4·1	26·6	26·7	3·1
5	8	14	5	17	0	14·8	27·9	23·0	3	Cu	22	Ac,As	Cs	0	0·0	29	24	6·0	26·3	27·5	4·6
6	3	06	6	22	bc	15·4	28·8	21·6	3	Cu	25	0	Ci	bc	4·0	30	24	3·6	27·2	26·9	3·9
7	5	09	5	9	bc, pr_o	15·5	28·2	22·8	5	Cb	15	0	0	b, bc	12·4	30	24	3·7	26·8	27·8	2·6
8	7	10	4	22	c	15·3	29·0	23·1	4	Cu	25	Ac	Ci,Cs	bc, c	6·0	29	24	5·4	27·1	28·0	4·6
9	6	11	3	17	c	14·7	27·0	23·1	4	Cb	18	Ac,As	0	c	28·1	29	23	5·4	26·3	27·7	3·1
10	5	07	5	17	bc	13·4	28·0	23·4	5	Cb	20	Ac	Ci	pr, pr_o	4·7	29	23	4·9	26·9	29·3	2·9
11	4	04	1	20	bc	12·3	27·7	24·4	3	Cu	20	0	Ci	c, bc	Trace	30	24	4·7	27·2	28·7	1·1
12	8	00	0	22	ojp	12·7	28·3	23·6	3	Cb	20	0	Ci,Cs	0	4·7	29	24	7·7	26·9	28·9	0·0
13	4	07	4	22	bc	14·5	28·7	24·1	3	Cb	20	0	Ci	bc	3·9	29	25	5·9	26·6	29·2	3·4
14	8	08	3	13	ojp, pr_o	14·6	26·7	23·7	6	Cb	15	Ac,As	—	pr_c	17·6	28	24	7·6	26·0	29·2	3·9
15	8	08	10	17	0	12·8	26·0	22·8	2	Cu	20	As	—	0	56·4	28	23	8·0	25·4	28·2	10·7
16	8	07	15	1	orr	11·1	26·0	23·8	8	Fs	10	As	—	R	72·0	27	20	8·0	25·3	28·9	16·0
17	8	01	12	4	or_or_c	10·5	24·9	23·2	7	Fs	10	Ns	—	orr	18·8	27	23	7·7	25·9	31·0	10·7
18	6	31	10	17	bc	10·5	28·8	25·7	5	Cu	20	Ac	Ci	bc	1·0	29	24	5·7	27·3	31·8	8·1
19	2	22	4	22	b	11·6	28·6	23·1	2	Cu	25	C	0	b, bc	0·0	30	24	2·7	27·0	28·0	4·0
20	4	17	2	22	bcjp	12·4	28·4	22·5	4	Cu	25	0	0	bc	0·0	30	24	3·3	26·9	27·6	1·0
21	5	02	1	22	bc	11·4	27·9	22·8	4	Cb	20	0	Ci	bc	0·0	29	24	4·1	26·1	26·1	0·7
22	8	02	2	20	0	11·4	27·6	22·0	4	Cu	22	Ac,As	Ci,Cs	0	12·6	28	23	7·4	26·3	26·5	2·7
23	8	01	11	17	0	10·5	27·8	24·5	3	Cu	20	Ac,As	—	0	15·0	28	23	7·7	26·1	29·9	8·1
24	8	25	8	11	o, pr_o	10·7	25·8	24·4	6	Fs	15	As	—	pr_o	16·8	27	23	7·4	25·7	29·1	4·9
25	8	34	9	4	orr	09·9	24·0	23·1	4	Fs	15	Ns	—	rr	36·0	27	24	7·4	25·4	29·9	11·1
26	7	20	7	17	c	08·9	27·7	24·1	6	Cu	20	0	Ci,Cs	c	2·0	30	24	6·6	26·6	28·9	6·4
27	6	13	7	20	c	12·4	28·4	23·9	3	Cb	18	0	Ci	c	18·4	29	24	7·0	25·6	29·0	5·6
28	8	11	12	17	ojp	13·0	26·0	21·5	8	Cu	20	—	—	c	3·2	27	24	7·4	25·6	26·5	10·1
29	7	12	10	17	c	10·7	26·9	22·0	4	Cb	18	Ac,As	—	c	7·3	29	24	7·6	25·9	26·3	10·0
30	7	14	14	9	c, pr_o	10·7	26·2	23·3	6	Cu, Cb	20	0	Ci,Cs	pr_c	2·8	28	23	7·3	25·7	27·0	13·1
31	6	12	15	20	c	09·5	27·8	22·9	4	Cb	18	Ac	Ci	c, pr_o	39·4	28	24	7·0	25·5	28·0	13·7
Mean	6·3	—	6·6	—	—	12·5	27·5	23·2	4·3	—	—	—	—	—	386·1	28·9	23·6	6·1	26·4	28·1	6·0
Highest	8	—	15	22	—	15·5	29·4	25·7	8	—	25	—	—	—	72·0	30·6	25·2	8·0	27·3	31·8	16·0
Lowest	2	—	0	1	—	08·9	24·9	21·5	2	—	10	—	—	—	—	26·8	20·2	2·7	25·3	25·3	0·0

*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 ...	5·4	6·2	6·3	6·5	6·5	6·1	5·7	8 often	2 often
Wind Speed : knots ...	5·8	5·6	6·6	6·9	6·5	5·3	5·0	22 at 0300 on 16th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	45 on 16th	—
Atmospheric Pressure : mbs ...	11·3	12·1	12·5	11·6	10·6	11·9	12·9	16·7 at 1800 on 7th	05·5 at 1200 on 25th
Dry Bulb : °C ...	24·9	26·0	27·5	27·8	27·2	26·0	25·3	30·6 on 4th	20·2 on 16th
Relative Humidity : % ...	88	85	77	77	78	83	88	100 at {0000 on 16th, 1200 on 23rd}	62 at 0900 on 3rd

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U. T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	13	5	22	c	12·8	28·4	24·2	7	Cu	30	Ac	0	c	0·0	31	25	5·9	27·9	30·4	6·7
2	7	12	8	22	c	13·8	28·6	25·1	7	Cu	30	Ac	Ci	c	11·7	31	25	7·0	27·9	32·1	7·6
3	7	10	7	22	pr$_o$,c	13·9	27·5	24·7	7	Cb	15	0	Ci	pr$_o$	0·0	32	25	6·3	27·9	31·0	9·3
4	5	12	9	22	bc	13·2	27·7	24·5	5	Cu	30	0	Ci	c,bc	0·0	30	24	6·1	27·2	30·2	8·1
5	6	14	3	22	c	14·5	28·0	23·5	6	Cu	30	0	Cs	c	0·5	30	25	5·4	27·6	28·7	5·0
6	7	14	12	22	c	14·9	27·2	24·0	7	Cb	15	0	0	pr$_o$	0·0	29	25	5·9	27·2	29·9	11·0
7	6	11	8	22	c	14·3	30·0	23·5	6	Cu	30	0	0	c	6·1	32	26	4·6	28·7	29·9	7·4
8	7	08	2	22	pr$_o$,c	14·2	28·3	23·8	7	Sc	45	—	—	pr$_o$	0·3	32	25	6·9	28·3	30·8	3·4
9	7	10	10	22	pr$_o$,c	13·7	29·4	24·7	7	Cb	15	0	0	pr$_o$	0·5	32	24	6·6	28·5	31·1	7·6
10	7	08	5	22	c	12·1	30·8	25·3	7	Cu	30	0	Ci	c	0·0	33	27	6·3	29·1	32·9	4·0
11	6	09	2	22	c	11·6	31·0	25·7	6	Cu	30	0	Ci	c	0·2	34	26	6·3	29·5	32·8	2·0
12	7	08	2	22	c	11·6	28·3	25·1	7	Cb	15	—	—	c	0·0	32	26	5·7	28·2	32·1	2·3
13	7	06	2	22	cjp	12·8	31·2	28·1	6	Cu	30	0	Ci	pr$_o$	16·5	32	25	6·6	28·7	33·6	3·4
14	8	09	2	8	tpr$_o$	12·7	27·0	25·7	8	Fs	9	—	—	t, pr$_o$	35·1	31	25	7·5	26·4	32·4	5·3
15	8	06	4	13	ojp	11·2	27·8	25·8	8	Cb	15	—	—	ojp	2·9	31	26	6·6	27·7	32·1	4·1
16	7	09	1	19	c	09·3	29·8	26·3	5	Cu	25	0	Ci,Cs	pr$_o$, bc	7·3	32	26	6·3	28·7	33·3	1·3
17	7	28	1	22	pr$_o$,cjp	10·4	28·9	25·0	5	Cb	15	0	Cs	l,pr$_o$	18·8	29	25	6·7	28·1	32·8	5·3
18	5	32	1	22	bc	11·3	29·8	26·9	2	Cu, Fc	30	0	Ci	c, pr$_o$	2·2	33	25	4·6	28·7	33·8	1·1
19	4	28	3	22	bc	12·6	29·4	25·8	4	Cu, Fc	30	0	0	bc, pr$_o$	0·0	31	25	4.4	28·7	33·4	3·9
20	7	05	1	22	c	12·2	31·1	26·2	5	Cu	25	0	Ci,Cs	c, pr$_o$	34·9	31	25	6·6	28·4	32·8	0·7
21	7	08	5	13	cjp	10·6	27·1	25·1	7	Cb	15	—	—	otlr	30·0	28	24	7·4	26·8	34·3	3·6
22	7	04	3	22	ct	09·6	30·4	26·1	5	Cb	15	Ac	Ci	ct, pr$_o$	27·2	30	25	7·3	27·1	33·0	3·0
23	8	36	4	19	o	10·2	29·9	26·6	8	Cb	15	—	—	o	0·1	32	25	7·0	28·6	33·5	3·0
24	7	32	2	13	c, pr$_o$	10·6	30·4	26·7	6	Cb	15	0	Ci,Cs	c, pr$_o$	13·5	31	26	6·7	28·1	32·8	2·4
25	7	30	8	19	cjp	09·5	27·8	25·0	7	Cb	15	—	—	c, pr$_o$	0·0	30	25	6·7	27·7	32·5	9·1
26	6	24	10	22	cjp	10·5	28·1	25·1	6	Cb	15	Ac	Ci	c, pr$_o$	0·0	30	26	6·6	27·6	31·8	7·7
27	7	13	1	22	c	12·5	29·2	25·0	7	Cu	30	0	Ci	c	1·7	31	27	7·0	28·6	31·5	1·3
28	7	00	0	22	c	11·9	28·3	23·6	3	Cu, Fc	30	Ac	Ci	c, pr$_o$	10·0	31	26	7·1	28·2	31·4	2·1
29	7	12	12	22	c	09·9	28·5	25·0	7	Cu	25	0	Ci	c, pr$_o$	30·3	30	25	7·4	27·2	31·2	10·3
30	8	17	2	½	orr	11·5	24·5	24·4	8	St	10	As	—	o, r$_o$r$_o$	43·6	27	24	7·7	25.9	31·5	9·1
31	6	01	3	13	pr$_o$,cjp	08·4	28·7	25·2	7	Cb	15	—	—	pr$_o$	11·6	29	25	7·4	26·9	30·5	10·9
Mean	6·7	—	4·5	—	—	11·9	28·8	25·2	6·2	—	—	—	—	—	305·0	30·9	25·3	6·5	27·9	32·0	5·2
Highest	8	—	12	22	—	14·9	31·2	28·1	8	—	—	—	—	—	43·6	33·9	26·6	7·7	29·5	34·6	11·0
Lowest	4	—	0	½	—	08·4	24·5	23·5	2	—	—	—	—	—	—	26·9	23·7	4·4	25·9	28·7	1·1

*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 ...	6·5	6·8	6·7	6·6	6·6	6·5	5.5	8 often	1 at 1800 on 18th and 19th
Wind Speed : knots ...	5·5	5·4	4·5	4·5	5·2	6·3	5·7	24 at 1500 on 31st	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	10·1	11·4	11·9	11·0	09·7	11·0	11·9	15·0 at 1800 on 6th	04·8 at 1200 on 31st
Dry Bulb : °C ...	26·5	27·0	28·7	29·6	29·2	27·4	26·9	33·9 on 11th	23·7 on 30th
Relative Humidity : % ...	94	89	91	78	78	86	89	100 at 0900 on 14th	61 at 0900 on 6th

SUMMARY OF NUMBER OF OCCASIONS OF CERTAIN ELEMENTS

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	11	9	22	c	67·1	25·5	20·9	3	Cu	20	0	Ci	c	1·5	27	21	7·0	25·2	26·5	7·7
2	3	09	13	17	bc	68·1	25·7	20·1	3	Cu	25	0	0	c, bc	0·0	27	21	3·0	26·0	23·1	6.3
3	2	12	10	17	b	68·0	22·7	19·2	2	Cu	25	0	0	bc	0·0	27	20	2·0	26·3	21·9	10·0
4	3	09	4	22	b	67·5	25·5	17·6	3	Cu	25	0	0	b	0·5	27	21	3·3	26 3	21·0	5·3
5	7	13	11	13	cpr$_o$	68·1	25·3	20·6	4	Cb	18	0	Ci	cpr$_o$	0·3	27	21	7·3	24·7	21·9	8·3
6	1	11	5	22	b	68·5	25·5	18·7	1	Cu	20	0	0	b	0·0	28	21	1·3	26·0	21·6	3 0
7	4	00	0	17	bc	67·5	27·4	19·1	4	Cu	20	0	0	b, bc	0·6	29	18	5·7	27·8	25·5	0·0
8	6	08	1	17	c	68·1	27·5	21·5	6	Cu	25	0	0	bc, c	0·0	30	20	6·0	26·5	26·1	1·0
9	3	10	11	17	bc	67·3	26·7	20·4	3	Cu	25	0	0	c, bc	1·1	29	22	4·0	26·8	24·9	8·3
10	7	12	3	9	cir$_o$	65·3	26·1	22·0	4	Cu	20	0	Ci	bc, c	19·2	27	21	7·7	24·7	23·2	1·7
11	3	10	3	17	bc	64·2	27·0	21·8	3	Cu	25	0	Ci	bc	0·2	29	20	4·6	26·8	25·0	2·6
12	6	00	0	17	c	64·7	28 1	20·4	6	Cu	25	0	Ci	c	22·1	29	18	6·3	27·4	23·3	0·0
13	7	07	4	17	c	66·0	27·0	21·7	2	Cu, Fc	25	0	Ci	bc, pr	39·6	29	21	7·3	25·8	26·4	3·0
14	8	09	10	2	or$_o$r$_o$	66·6	22·3	21·4	6	St	8	As	—	o, r$_o$r$_o$	0·5	28	21	7·7	24·9	26·1	7·0
15	7	09	6	13	c	64·6	25·7	21·7	4	Cu	20	Ac	Ci	c	2·6	28	21	6·7	25·3	25·8	5·3
16	6	09	4	6	cjp	63·5	26·5	22·4	3	Cu	12	0	Ci	pr$_o$	0·5	28	21	6·7	25·8	28·0	3·0
17	6	18	4	17	bc	61·7	27·9	22·2	5	Cu	22	0	Ci	pr$_o$	1·0	30	21	6·0	28·1	26·5	3·3
18	7	00	0	17	c	63·8	28·0	22·9	7	Cu	20	—	—	c, pr$_o$	1·0	29	22	6·0	28·1	27·9	3·0
19	2	13	2	17	b	65·7	28·0	21·8	2	Cu	25	0	0	bc, pr$_o$	0·0	29	22	5·3	28·2	27·9	1·0
20	6	00	0	13	c	66·4	26·8	21·7	4	Cu	30	Ac	Ci	bc	0·0	28	21	6·7	26·1	26·4	1·0
21	6	09	4	17	c	63·8	25·5	21·6	3	Cu	20	Ac	Ci	bc	23·5	27	21	7·0	25·0	26·4	3·6
22	6	07	4	13	cjp	60·9	26·5	22·4	3	Cb	22	Ac	Ci	c	71·5	28	21	5·7	26·4	24·0	3·7
23	8	28	2	2	otlr$_o$	60·6	21·6	21·5	8	St	8	—	—	prtl	64·0	26	21	7·8	23·6	27·7	7·0
24	7	00	0	13	c	61·0	25·8	22·3	5	Cu	18	Ac	—	c, pr$_o$	35·8	28	21	7·8	24·2	25·3	0·0
25	3	13	14	17	bc	62·1	25·6	21·4	2	Cu	20	0	Ci	rr	0·0	28	21	5·3	26·8	26·1	10·3
26	7	12	6	17	c	63·2	25·7	18·9	3	Cu	20	Ac	Ci	bc	0·2	26	20	7·0	25·6	22·7	5·7
27	7	09	4	9	cpr$_o$	65·6	24·3	21·8	5	Cb	10	—	—	c, pr$_o$	23·9	26	21	7·3	24·6	25·3	3.0
28	8	10	7	2	cpr$_o$	65·7	22·3	21·1	3	St	6	Ns	—	c, pr$_o$	8·7	23	20	8·0	21.9	24·2	6·3
29	7	12	9	7	cpr$_o$	65·0	22·8	20·8	4	Cb	14	Ac	—	ir$_o$	2·8	25	19	6·5	23·8	23·9	10·0
30	7	15	11	13	c	65 0	23·3	19·5	6	Cb	18	0	Ci	c, pr$_o$	2·4	25	20	6·7	24·1	22·4	9·3
31	6	11	9	7	cpr$_o$	65·8	22 6	20·6	3	Cb	12	Ac	Ci	c, pr$_o$	2 4	25	23	6·7	23·3	24·9	8·0
Mean	5·6	—	5 5	—	—	65·2	25·6	21·0	3·9	—	—	—	—	—	325·9	27·5	20·8	6·0	25 7	25·0	4·8
Highest	8	—	14	22	—	68·5	28·1	22·9	8	—	30	—	—	—	71·5	30·1	22·6	8·0	28·2	28·0	10·3
Lowest	1	—	0	2	—	60·6	21·6	17·6	1	—	6	—	—	—	—	23·0	18·2	1·3	21·9	21·0	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·6	6·3	6·3	—	—	8 often	1 often
Wind Speed : knots ...	—	—	5·5	5·3	4 1	—	—	14 at 0600 on 25th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	30 on 23rd	—
Atmospheric Pressure : mbs ...	—	—	65·2	64·3	63·2	—	—	68·5 at 0600 on 6th	58·1 at 1200 on 23rd
Dry Bulb : °C ...	—	—	25·6	26·2	25.1	—	—	30·1 on 17th	18·2 on 7th & 12th
Relative Humidity : % ...	—	—	76	75	81	—	—	99 at 0600 on 23rd	60 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	—	—	3	1	0	—	—
Cloud—5/8 or more at less than 1,000 feet	—	—	3	3	2	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily readings of Duration of Rainfall, Evaporation and Soil Temparatures for the month of JANUARY, 1958

Day	Rainfall: Duration in 24 hrs. following 0600 U.T. (Hours)			Evaporation: Amount in mms. in 24 hrs. following 0600 U. T.			Temperature of the Soil in °C at 0600 U.T. at Pamplemousses			
	Pamplemousses	Vacoas	Plaisance	Pamplemousses	Vacoas	Plaisance	1 Foot	2 Feet	5 Feet	10 Feet
1	0·1	0·5	0·0	6·8	4·7	6·9	28·1	28·5	26·2	24·3
2	0·0	0·0	0·0	10·0	5·5	9·0	28·3	28·5	26·2	24·3
3	0·0	0·0	0·2	9·2	7·1	8·2	28·6	28·5	26·2	24·4
4	0·0	0·1	0·4	8·6	12·6	7·8	28·7	28·5	26·2	24·4
5	0·0	0·2	0·9	8·5	6·2	4·7	28·7	28·6	26·2	24·4
6	0·0	0·0	0·4	9·5	7·1	7·6	29·0	28·6	26·2	24·4
7	0·1	0·2	0·2	9·8	7·2	5·7	29·4	28·7	26·2	24·4
8	0·6	0·0	0·5	9·3	4·1	6·8	29·4	28·8	26·2	24·4
9	0·4	0·3	0·0	7·2	4·6	7·6	29·4	28·8	26·4	24·5
10	1·2	0·9	1·0	5·2	6·6	4·3	29·4	29·1	26·4	24·5
11	0·1	0·1	0·0	6·0	3·7	6·0	29·1	29·2	26·4	24·5
12	1·0	1·4	0·4	8·6	5·2	6·2	29·0	29·1	26·4	24·5
13	2·2	0·9	0·1	6·5	5·0	2·5	28·7	29·0	26·5	24·5
14	2·1	0·1	1·3	10·8	7·6	3·3	28·6	28·9	26·5	24·5
15	2·9	0·8	1·4	8·0	5·2	6·8	28·1	28·8	26·6	24·6
16	1·6	0·1	2·0	6·0	5·5	4·3	28·4	28·6	26·6	24·6
17	2·9	0·2	1·0	2·4	3·7	6·5	28·4	28·6	26·6	24·6
18	0·8	0·5	0·9	9·4	6·0	5·7	28·4	28·5	26·6	24·5
19	0·5	0·0	0·0	6·2	5·1	8·2	28·7	28·5	26·6	24·5
20	0·0	0·0	0·5	5·0	5·0	4·8	28·9	28·6	26·7	24·6
21	0·4	1·5	0·2	5·0	3·0	3·8	28·6	28·7	26·7	24·6
22	1·9	3·6	2·7	6·1	4·2	12·0	28·3	28·6	26·8	24·6
23	5·5	5·3	7·4	5·2	2·5	7·5	28·5	28·6	26·7	24·6
24	2·0	5·0	4·1	5·2	3·0	3·1	27·8	28·5	26·7	24·7
25	0·0	0·0	0·0	6·2	3·6	6·2	28·0	28·4	26·7	24·7
26	0·6	0·1	0·3	6·3	6·5	7·1	28·2	28·2	26·7	24·7
27	1·7	3·5	4·4	6·5	7·4	5·6	28·1	28·2	26·9	24·8
28	4·7	2·6	5·9	6·3	3·0	1·1	27·6	28·2	26·9	24·8
29	0·3	0·7	0·3	6·8	2·7	3·9	27·2	28·1	26·8	24·8
30	0·0	1·2	0·5	8·5	3·8	7·2	27·1	27·9	26·8	24·9
31	0·4	0·7	2·5	5·3	4·4	5·9	27·1	27·8	26·7	24·9
Mean or Sum	33·0	30·5	45·5	7·3	5·3	6·0	28·4	28·6	26·5	24·6
Highest	5·5	5·3	7·4	10·8	12·6	12·0	29·4	29·2	26·9	24·9
Date	23rd	23rd	23rd	14th	4th	22nd	often	11th	27th & 28th	30th & 31st
Lowest	—	—	—	2·4	2·5	1·1	27·1	27·8	26·2	24·3
Date	—	—	—	17th	23rd	28th	30th & 31st	31st	often	1st & 2nd

Weather Summary for the month of January, 1958

Tropical Region

The intertropical front was situated in the neighbourhood of 10° S, but some excursions northwards in the Diego Garcia area occurred. A shallow depression existed between Agalega and Diego Garcia on the 1st, but did not show any development or movement until the 10th, on which date it moved westwards, being centred south of Agalega on the 11th. It stayed there for more than a week and dissipated without any increase of activity. Throughout the rest of the month the area from Madagascar to Diego remained one of wave activity on the intertropical front, but no depressions formed. In the region east of Diego Garcia the front remained mostly quiescent.

Another frontal system lay eastwards from Tamatave and north of Mauritius. Wave depressions were of frequent occurrence on this front. On the 4th there was a shallow but rather extensive one east of St. Brandon. A new outburst from the south had already reached the 25th parallel on the 11th, but wave formation had set in and the front made no further progress northwards. On the 18th the tropical air had reached well south of new Amsterdam Island but was being repulsed north again. The cold front did not move far north, however. A rather active wave formed on the other front some 800 miles east-south-east of Rodrigues. From the 19th to the 31st the front in the vicinity of Mauritius led a more active life, with frequent wave formation, some of which developped into rather deep depressions.

Higher Latitudes

From the 1st to the 3rd, the warm anticyclone was fairly extensive but cold air outbursts were setting in on the 4th. A cold front crossed New Amsterdam Island on the 6th. The air mass in that region had almost lost its cold characteristics when a fresh invasion occurred on the 15th. On the 17th the warm air spread southwards again. South of the 40th parallel the situation remained unchanged until the 25th with the stagnant air mass slowly warming up, when a cold front passed Kerguelen, reaching New Amsterdam on the 27th. A warm anticyclone south of Madagascar then started to extend eastwards, and both these islands were soon in the warm air where they remained up to the end of the month.

Day	Pamplemousses Observatory (No. 056331)	Réduit Research Institute (No. 139293)	Union Flacq (No. 127410)	Tamarin Estate Office (No. 193238)	Vacoas Observatory (No. 176294)	Henrietta Estate Office (No. 199281)	Belle Rive (S.I.R.I.) (No. 168326)	Wooton (No. 182316)	Curepipe Experimental station (No. 199306)	Sans Souci S. E. (No. 178392)	Midlands Tea Estate (No. 192356)	Bean Champ Sugar Estate (No. 164465)	Union Park (S.I.R.I.) (No. 230344)	Rose Belle S.E. (No. 238355)	Ferney (No. 216420)	Bois Cheri Tea Estate (No. 254312)	Britannia S.E. (No. 271334)	Benarès S.E. (No. 296349)	Plaisance Airfield (No. 258401)
1	7·63	6·58	4·26	7·02	7·45	7·56	5·40	3·73	3·85	—	—	5·42	5·33	7·12	—	4·34	5·71	8·23	7·93
2	12·60	12·11	12·06	12·15	11·85	11·83	10·45	11·33	11·05	—	—	11·20	10·81	11·83	—	10·86	11·15	10·65	11·60
3	12·63	12·50	12·53	12·10	12·15	12·00	10·45	12·20	12·30	—	—	11·90	10·90	10·69	—	11·31	10·79	11·60	11·43
4	12·45	12·43	11·78	12·23	12·00	12·30	10·83	11·91	11·90	—	—	11·90	10·22	10·81	—	10·16	10·03	10·85	11·25
5	9·14	6·91	6·00	0·00	6·96	6·78	6·00	5·28	4·26	—	—	6·66	3·08	4·60	—	2·78	3·80	5·85	4·29
6	12·48	12·23	12·66	10·90	12·33	12·28	12·20	12·78	12·73	—	—	12·25	11·78	11·75	—	11·10	11·65	10·83	12·23
7	12·13	10·35	10·93	11·00	8·39	8·33	7·53	6·48	4·98	—	—	11·45	6·52	6·31	—	5·88	5·34	7·56	7·68
8	11·78	8·65	10·83	6·70	8·73	9·15	9·85	9·15	8·73	—	—	11·15	10·69	9·12	—	10·25	10·88	11·40	11·13
9	9·43	11·53	9·58	6·15	11·65	8·16	9·50	9·01	10·05	—	—	10·63	10·73	9·78	—	9·45	10·65	11·60	11·68
10	9·23	3·70	4·43	4·19	3·58	4·49	2·75	2·88	2·48	—	—	6·28	2·06	4·22	—	2·88	4·76	4·28	4·66
11	8·65	9·20	11·13	10·73	11·30	11·33	9·98	9·75	10·53	—	—	11·65	12·23	11·80	—	12·08	11·78	11·60	12·21
12	6·55	8·61	10·05	10·80	5·51	6·44	6·76	7·95	7·30	—	—	10·48	7·73	8·40	—	7·48	9·86	10·35	10·10
13	8·43	7·25	7·63	5·63	6·86	6·05	7·23	5·84	6·30	—	—	7·38	8·07	7·88	—	7·86	6·20	7·61	7·50
14	0·68	1·43	0·15	2·30	1·73	2·11	1·58	1·78	2·15	—	—	0·48	1·45	0·78	—	2·16	2·33	3·89	1·79
15	9·61	8·96	5·33	5·94	6·34	4·97	4·80	5·74	4·59	—	—	6·55	6·93	7·88	—	6·14	6·45	6·71	8·93
16	6·61	5·88	7·08	3·85	4·79	4·66	3·80	4·06	3·64	—	—	5·83	4·26	5·45	—	4·55	5·80	9·95	5·56
17	7·39	10·33	6·77	11·75	7·76	9·46	9·93	10·40	8·24	—	—	11·13	8·36	9·28	—	5·81	6·63	10·05	9·67
18	8·73	6·44	9·03	7·23	8·71	8·88	7·03	5·66	7·15	—	—	9·98	5·82	6·69	—	4·95	7·63	6·25	9·28
19	9·65	9·42	7·99	7·96	6·45	7·98	6·13	6·65	4·99	—	—	9·60	6·82	7·71	—	6·63	6·48	7·78	8·63
20	4·94	4·26	4·88	5·08	4·13	4·34	3·70	3·28	3·40	—	—	5·56	3·93	0·00	—	3·04	4·12	4·80	4·50
21	3·49	3·06	1·00	2·81	2·76	2·25	2·63	1·33	1·35	—	—	3·13	1·01	1·50	—	1·43	1·84	1·41	2·16
22	5·71	6·68	2·96	5·78	6·99	6·69	5·06	6·09	7·09	—	—	5·93	6·26	3·23	—	7·33	7·46	8·23	7·40
23	1·21	0·48	0·40	1·05	0·70	0·71	0·25	0·50	0·50	—	—	0·35	1·55	1·46	—	2·56	2·81	2·36	1·98
24	0·88	0·78	1·03	0·00	0·58	0·15	0·55	0·46	0·33	—	—	0·55	0·53	0·53	—	0·60	0·38	0·18	0·15
25	10·88	10·24	8·63	10·48	10·91	10·79	9·40	8·36	9·45	—	—	6·43	6·78	3·50	—	4·63	5·49	6·46	6·21
26	8·61	8·00	7·58	9·48	8·34	8·64	8·64	7·81	8·48	—	—	6·90	6·99	8·13	—	8·40	8·66	9·10	8·84
27	0·48	0·36	0·41	0·15	0·28	0·21	0·03	0·00	0·00	—	—	1·65	0·13	0·26	—	0·10	0·10	0·23	0·10
28	0·00	0·10	0·00	0·00	0·00	0·00	0·00	0·00	0·00	—	—	0·15	0·00	0·00	—	0·00	0·00	0·00	0·00
29	6·34	5·85	5·06	3·91	6·83	7·18	5·25	6·73	4·23	—	—	5·68	3·14	2·38	—	2·78	4·95	6·03	4·34
30	10·23	8·30	7·66	10·03	8·93	8·82	8·54	8·20	7·78	—	—	9·78	5·48	6·95	—	6·33	8·70	10·55	10·50
31	3·30	4·11	2·08	4·01	4·63	5·08	3·35	3·21	2·93	—	—	2·50	1·57	1·76	—	1·45	1·56	3·43	0·00
Total ...	231·87	216·73	201·91	201·41	209·62	209·62	189·60	188·55	182.76	—		220·59	180·16	181·80	—	175·32	193·99	219·82	213·83
Highest ...	12·63	12·50	12·66	12·23	12·33	12·30	12·20	12·78	12·73	—	—	12·25	12·23	11·83	—	12·08	11·78	11·60	12·23
Date ...	3rd	3rd	6th	4th	6th	4th	6th	6th	6th	—	—	6th	11th	2nd	—	11th	11th	often	6th
Lowest ...	0·00	0·10	0·00	0·00	0·00	0·90	0·00	0·00	0·00	—	—	0·13	0·00	0·00	—	0·00	0·00	0·00	0·00
Date ...	28th	28th	28th	often	28th	28th	28th	27th & 28th	27th & 28th	—	—	28th	28th	20th & 28th	—	28th	28th	28th	28th & 31st

Rainfall Totals during the Month of JANUARY, 1958

Number	Station Name	Height feet	Fall in mms.	No. of days
527391	Flat Island	—	167	11
594374	Cap Malheureux	10	241	15
012333	Mon Choisy	30	207	12
012342	Sottise	60	265	16
02x33x	Rouge Terre	—	—	—
036337	Bon Air	210	197	15
046336	St. André	180	—	—
048322	Solitude	100	275	14
011362	Mon Mascal	90	243	13
016382	Goodlands	130	258	16
024391	St. Antoine	100	271	16
032360	B. V. Mapou	230	256	16
035375	Forbach	190	345	18
039356	B. V. Harel	300	303	17
039386	Espérance	180	376	15
040365	Labourdonnais	240	293	19
046353	B. V. Mauricia	300	252	16
048399	Schoenfeld	100	296	15
00.40.	Bel Mont	—	—	—
044408	Ile d'Ambre	30	263	15
091287	Fort William	10	161	14
097295	Line Barracks	10	200	16
056331	R. A. Observatory	180	226	23
061346	Pamps SIRI	260	268	22
069333	Le Souvenir	230	202	17
076310	Versailles	100	146	9
085310	Abercrombie	50	192	19
085334	Notre Dame	430	225	18
089338	Montagne Longue	450	199	15
056366	Mon Choix	400	240	17
057379	Beau Séjour	370	317	22
063370	Mont Piton	580	253	17
067356	The Mount	380	267	16
074381	Antoinette	560	260	20
079362	Grande Rosalie	650	318	19
081380	Mon Songe	610	427	21
091369	California	860	368	14
093382	Australia	570	219	8
058419	Haute Rive	60	191	14
066404	Mon Loisir	210	249	18
074400	B. V. Maurel	320	215	16
086431	Bras d'Eau	30	203	23
097440	Providence	20	—	—
098405	Grande Retraite	370	182	18
117248	B. V. Phare	120	166	9
127240	Albion	40	148	13
134249	St. Antoine	380	193	10
138232	Balisage	130	181	9
149234	La Mecque	280	192	10
101284	Plaine Lauzun	80	197	11
113272	Richelieu	220	215	10
114295	Anse Courtois	250	207	9
124254	Gros Cailloux	270	191	11
125270	Chebel	530	249	10
131292	Bagatelle	990	325	17
133272	Barkly	680	231	9
137285	Béga	880	282	13
139293	Reduit	1,020	299	15
140259	La Chaumière	570	248	11
116343	Ripailles	1,570	290	18
124335	Beau Bois (M. D.)	1,430	402	25
133316	Mon Désert	1,270	412	19
143306	Minissy (A.C.)	1,200	333	17
144340	Alma	1,480	622	24
147315	Cote d'Or	1,350	474	15
125399	Rich Fund	620	418	21
143353	Bonne Veine	1,420	489	27
145391	Bel Etang ...	870	535	25
146371	Providence	1,210	513	27
107425	Constance	130	246	18
118438	Argy	140	—	—
122424	Manhés	280	278	20
127410	Union	480	293	24
128435	La Gaité	210	262	22
132424	Q Victoria	410	317	24
137401	L'Unité	740	426	20
138412	Gibraltar	540	389	20
105457	Belle Mare	10	—	—
136477	Palmar	10	212	15
148450	Caroline	210	337	20

Number	Station Name	Height feet	Fall in mms.	No. of days
152248	La Ferme	460	255	9
155233	Médine	300	112	14
167245	Beau Songe	570	235	9
168233	Palmyre ...	300	204	10
174244	Mon Désert	440	244	9
178236	Clarens	220	208	9
188229	Mamet	210	203	10
193238	Tamarin	140	272	10
150291	Trianon	1,000	261	14
158284	Quatre Bornes	1,080	295	18
164295	Phœnix	1,260	415	20
171261	Pierrefonds	910	357	13
176294	Vacoas	1,390	326	24
177268	Bassin	1,030	202	17
182258	Burgos	1,300	317	10
184293	Réunion S.E.	1,420	355	19
191260	Magenta	290	278	10
192276	Moon	1,410	368	19
199281	Henrietta	1,540	304	17
151308	Bagatelle (A.C.) ...	1,290	415	17
152334	Valetta	1,470	576	24
164305	Highlands	1,380	337	18
168326	Belle Rive	1,600	478	28
175346	Piton du Milieu ...	1,450	465	24
182316	Wootton	1,850	407	26
189310	Curepipe College ...	1,810	486	20
194304	Curepipe Gardens ...	1,850	572	22
194313	Forest Side	1,860	581	22
172375	Grosse Roche	1,100	673	23
178392	Sans Souci	910	784	27
188368	La Pipe	1,150	568	25
192356	Provost	1,250	571	28
153421	Clemencia	390	443	22
15.44.	La Lucie	240	388	19
166437	Deep River	260	468	22
17.41.	Sébastopol	—	—	—
175414	Terres Rocheuses ...	600	519	21
179441	Olivia	330	481	21
183422	Etoile	380	534	23
153471	Beau Rivage	10	279	14
164465	Beau Champ	50	326	16
167458	Grand Port	210	310	16
183463	Pte. aux Feuilles ...	50	227	9
219226	La Mivoie	80	142	11
223242	Petites Gorges	170	157	11
232223	Petite R. Noire ...	10	122	11
242220	Case Noyale	50	180	14
201290	La Marie	1,660	427	23
211275	Tamarin Resr.	1,590	373	29
214283	Bonne Fin	1,760	424	25
216294	Good End	1,850	454	29
225275	Mare Longue	1,900	403	29
228295	Arnaud	1,890	456	28
243279	Petrin	2,150	531	30
220333	Lapeyre	1.530	—	—
230344	Union Park SIRI ...	1,170	636	25
232348	Union Park S.E. ...	1,080	628	26
234336	Beau Climat	1,280	574	26
248334	La Flora	1,110	592	26
201387	Florine	700	455	23
211357	Eau Bleue Dam ...	1,140	713	27
213373	Le Val	450	511	26
219389	Cantin	460	349	23
227363	Tostée	910	467	26
230393	Riche en Eau	350	345	23
232369	Mt. Vernon	940	551	25
238355	Rose Belle	920	610	27
239378	Deux Bras	520	379	22
208414	Camisard	90	511	20
213401	Bestel	50	492	19
216420	Ferney	20	356	21
217438	Providence	80	345	11
220410	Le Vallon	10	301	21
235415	La Plaine	20	264	21
241402	Beau Vallon Haut ..	200	247	18
262231	Cascade Chamarel ...	890	292	19
265216	La Villéon	830	—	—
268204	Embrasure	180	202	11
284223	Baie du Cap	90	308	16
288214	La Prairie	50	269	17
288223	Choisy	230	43	3
276272	Luchon	690	365	19
279261	Val Riche	940	104	10
284289	Plateau Longanes ...	690	180	19

Number	Station Name	Height feet	Fall in mms.	No. of days
289279	Chamouny	430	177	18
294255	Frédérica	410	198	12
295273	Ste. Marie	200	113	9
299260	Beau Champ	70	129	9
254312	Bois Chéri	1560	494	24
262331	St. Avold	930	409	26
264349	Joli Bois	710	325	24
271334	Britannia	760	331	24
274346	Riche Bois (A.C.) ..	630	332	24
276315	Bois Sec (S.A.) ...	960	330	24
284334	Ruxa	560	223	24
287319	Combo	530	259	24
287349	Chateau Bénarès ...	330	212	24
293339	St. Félix Bénarès	400	218	24
296349	Bénarès	250	311	24
297315	Fontenelle	310	228	21
251361	New Grove	720	465	21
251376	Mare d'Albert	540	247	21
254392	Mon Trésor	240	301	18
264365	Gros Bois	540	263	23
267389	Union Vale	190	230	21
276390	Sauve Terre	160	199	19
280371	La Barraque	250	252	25
285380	Savinia	160	193	20
291365	Savannah	190	205	23
293373	Rivière Tabac	100	155	21
250404	Ste Hélène	160	243	17
252415	Beau Vallon	110	194	17
258401	Plaisance	190	235	25
260424	Terres Rocheuses ...	30	150	13
271403	Mon Désert	70	195	19
301244	Bel Ombre	30	142	11
301277	St. Félix (Factory)	80	138	11
305288	Bel Air	20	151	15
306308	Terracine	120	186	19
304322	Union	210	191	21
301330	Riv. des Anguilles ...	270	207	21
302339	Bel Air	160	212	20
	RODRIGUES			
42.22.	La Ferme	—	474	27
42.26.	Lataniers	—	633	21
42.24.	Oyster Bay	—	334	25
40.25.	Pte. Canon	190	386	25
40.26.	Solitude	—	633	27
	CHAGOS ARCHIPELAGO			
14.26.	Diego Garcia	7	108	15
26.45.	Peros Banhos	—	276	10
21.12.	Solomon Island ...	—	540	11
	CARGADOS CARAJOS			
27.33.	Raphaël Island	12	305	20
	AGALEGA			
33.45.	South Island	10	257	21

Upper Winds from Pilot Balloons at AGALEGA during JANUARY, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
5	05	29	07	26	13	25	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	06	18	04	19	08	22	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	04	08	05	08	03	23	05	21	12	25	10	24	10	20	13	28	13	—	—	—	—
19	04	31	05	31	03	29	01	06	03	07	12	09	13	10	12	02	11	—	—	—	—
21	04	32	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	03	33	07	35	06	01	05	33	05	36	09	28	07	25	09	18	05	17	22	—	—
23	05	02	11	36	11	33	11	32	10	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during JANUARY, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
4	09	25	05	27	05	09	03	13	07	12	08	—	—	—	—	—	—	—	—	—	—
5	01	33	06	12	02	12	03	12	07	05	06	09	08	—	—	—	—	—	—	—	—
6	04	09	15	10	11	12	07	12	13	12	17	—	—	—	—	—	—	—	—	—	—
7	12	06	19	04	09	06	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	14	04	12	07	13	08	10	08	09	09	—	—	—	—	—	—	—	—	—	—
10	03	08	15	10	20	10	13	11	02	10	02	12	03	11	05	—	—	—	—	—	—
11	03	09	08	08	15	06	03	34	03	02	07	09	03	—	—	—	—	—	—	—	—
12	03	33	05	26	07	04	04	09	02	06	05	06	05	—	—	—	—	—	—	—	—
14	03	08	03	10	07	12	08	11	04	09	20	09	21	—	—	—	—	—	—	—	—
15	03	19	04	20	04	08	03	05	08	—	—	—	—	—	—	—	—	—	—	—	—
16	03	14	12	16	13	14	09	11	10	06	05	05	12	—	—	—	—	—	—	—	—
17	03	12	15	12	13	12	15	11	21	—	—	—	—	—	—	—	—	—	—	—	—
18	03	08	07	09	06	12	06	11	12	06	05	04	08	—	—	—	—	—	—	—	—
20	03	15	03	20	02	26	04	04	05	11	04	11	05	—	—	—	—	—	—	—	—
21	03	27	07	24	06	13	05	14	05	15	03	08	14	04	07	—	—	—	—	—	—
22	03	30	03	23	04	20	04	19	05	12	05	18	07	—	—	—	—	—	—	—	—
23	04	12	05	10	10	18	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	03	11	06	11	13	08	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	04	16	02	—	—	—	—	09	11	—	—	—	—	—	—	—	—	—	—	—	—
27	03	20	04	24	03	13	02	15	02	10	05	09	03	—	—	—	—	—	—	—	—
28	03	29	02	11	04	12	05	12	05	20	02	08	03	—	—	—	—	—	—	—	—
31	03	21	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during JANUARY, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
3	05	11	18	13	03	24	01	18	05	11	09	09	21	—	—	—	—	—	—	—	—
5	05	14	13	16	07	05	08	10	05	—	—	—	—	—	—	—	—	—	—	—	—
6	05	17	03	33	02	17	05	16	08	11	12	11	13	19	14	20	32	25	30	—	—
7	03	19	01	30	07	30	07	12	07	11	14	10	25	12	21	12	18	14	20	—	—
8	03	05	10	07	09	07	09	06	09	10	08	13	06	—	—	—	—	—	—	—	
9	05	09	17	07	12	10	08	02	04	09	07	11	12	21	09	—	—	—	—	—	—
10	03	09	08	01	06	06	08	08	07	08	04	29	05	27	27	—	—	—	—	—	—
11	03	14	05	20	05	22	05	29	09	21	07	28	11	26	13	26	36	27	48	—	—
12	03	14	01	16	01	29	03	34	08	28	07	26	11	27	18	26	24	-	—	—	—
13	04	08	13	06	09	03	06	32	05	32	11	32	05	—	—	—	—	—	—	—	—
15	03	08	23	08	17	10	11	11	13	12	10	21	01	25	04	29	15	—	—	—	—
16	03	08	15	08	18	08	14	09	14	11	04	—	—	—	—	—	—	—	—	—	—
17	03	20	11	22	11	20	11	20	07	22	07	28	06	30	09	29	14	30	30	—	—
18	05	12	15	12	09	14	07	13	10	15	04	—	—	—	—	—	—	—	—	—	—
19	04	08	03	10	05	09	05	23	05	27	07	19	15	—	—	—	—	—	—	—	—
21	04	09	17	24	02	18	02	23	09	28	16	26	25	—	—	—	—	—	—	—	—
22	03	05	11	36	15	35	23	33	20	30	14	—	—	—	—	—	—	—	—	—	—
24	03	28	02	31	04	25	09	28	10	26	13	26	14	—	—	—	—	—	—	—	—
25	07	15	13	17	07	20	13	26	16	29	11	25	16	24	23	28	37	—	—	—	—
26	04	14	07	22	02	25	12	25	12	27	07	24	13	24	21	29	35	—	—	—	—
30	03	12	23	12	16	14	08	11	04	13	08	23	10	27	28	28	50	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during JANUARY, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	04	13	08	15	09	17	09	29	04	25	04	—	—	—	—	—	—	—	—	—	—
3	04	12	11	13	11	11	09	19	03	15	07	15	12	—	—	-	—	—	—	—	—
4	02	12	10	14	14	13	08	22	06	25	09	21	11	25	09	—	—	—	—	—	—
6	02	10	06	13	09	14	11	14	07	11	02	02	03	09	05	23	06	26	36	—	—
7	03	09	10	10	08	10	10	12	09	10	16	10	15	12	15	—	—	—	—	—	—
10	05	05	09	04	05	04	10	09	02	28	04	—	—	—	—	—	—	—	—	—	—
11	04	33	05	30	08	28	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	03	28	04	30	06	29	06	28	05	27	07	—	—	—	—	—	—	—	—	—	—
13	03	08	05	04	02	24	03	26	08	—	—	—	—	—	—	—	—	—	—	—	—
15	06	05	20	02	19	05	15	04	20	—	—	—	—	—	—	—	—	—	—	—	—
19	06	23	06	25	08	24	09	23	09	22	11	—	—	—	—	—	—	—	—	—	—
20	03	20	03	21	09	24	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	03	25	05	22	06	24	09	27	09	26	14	—	—	—	—	—	—	—	—	—	—
22	10	30	07	34	07	32	08	30	06	—	—	—	—	—	—	—	—	—	—	—	—

Date	Time	3,000 Ft.		5,000 Ft.		7 000 Ft.		10,000 Ft		14,000 Ft.		18,000 Ft		24,000 Ft.		30,000 Ft.		40,000 Ft		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd	kts.	dd.	kts.	dd.	Ft.	dd.	kts.	dd.	kts.
4	04	13	12	12	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	04	18	05	16	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	04	10	13	10	09	07	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	02	08	10	07	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	02	04	06	03	05	32	03	30	04	30	07	—	—	—	—	—	—	—	—	—	—
16	05	28	07	29	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	04	30	07	29	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	33	03	31	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	06	24	03	26	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	04	22	05	22	08	24	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

FEBRUARY, 1958

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

Published by Authority of His Excellency the Governor

By Authority: J. ELIEL FÉLIX I.S.O., Government Printer, February 1959. 832/2/59 -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	Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Results for the day: Total Cloud Amount in Oktas	Means from fixed hours*: Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	26	4	12	c, pr$_o$	10·1	30·0	25·2	5	Cb	20	0	Cs	pr$_o$	2·2	31	26	5·4	28·7	30·7	3·9
2	3	27	2	19	bc	10·2	29·9	24·8	3	Cu, Sc	22	0	0	bc	8 1	31	26	4·7	27·8	30·6	2·0
3	7	23	2	15	c, pr$_o$	10·7	28·7	23·7	6	Cu,Cb	18	Ac	Cs	pr$_o$	0·1	31	24	4·9	29·0	29·2	2·1
4	5	08	3	16	bc	11·3	29·9	24·2	2	Cu	25	Ac, As	Cs	c, bc	0·0	31	23	6·0	27·5	27·8	1·0
5	6	08	2	15	c	10·2	30·0	23·9	3	Cu	20	Ac	Cs	c	5·3	30	24	6·1	27·7	29·5	0.4
6	5	03	1	16	bc	09·7	29·2	24·4	5	Cu	19	Ac	0	bc	0·0	31	24	3·3	28·0	30·7	0·4
7	1	06	1	22	b	11·5	29·5	24·8	1	Cu, Cb	20	0	Ci	bc	Trace	31	24	2·1	27·8	30·1	0·3
8	3	02	3	16	bc	12·0	30·2	24·1	3	Cu	20	Ac	Ci	bc	12·5	32	24	4·1	28·3	30·1	1·9
9	7	05	2	10	cjp	11·1	27·9	25·7	5	Cb	15	Ac, As	Cs	c, pr$_o$	7 1	31	25	5·6	27·4	31·0	0·7
10	6	14	5	15	cjp	09·8	28·7	24·6	3	Cb	17	Ac, As	Cs	c, pr$_o$	5·2	30	25	6·6	27·3	31·5	4·1
11	4	05	2	18	bcjp	09·1	28·8	23·3	3	Cb	18	Ac	Ci	bc, pr$_o$	7·6	30	25	5·0	27·8	31·6	1·6
12	6	30	2	15	c	10·6	29·8	26·1	2	Cb	20	Ac	Ci	c	10·7	31	25	5·3	27·7	31·8	1·9
13	7	32	4	15	c	09·8	28·7	25·3	1	Cu, Fc	20	Ac, As	Cs	c, pr$_o$	7·8	31	26	5·7	27·5	31·9	2·3
14	5	28	5	16	bc	10·0	30·1	25·3	5	Cu, Sc	20	0	Ci	pr$_o$, bc	2·0	32	26	3·9	29·0	32·0	5·1
15	7	28	7	10	cjp	09·1	29·0	24·4	4	Cb	15	Ac	—	pr$_o$	1·7	31	26	6·9	27·5	31·1	5·0
16	7	29	15	10	c	09·0	28·3	24·6	4	Cu, Fc	12	Ac, As	Ci	c, pr$_o$	11·9	30	25	6·7	27·3	30·5	15·7
17	8	28	19	4	cjp/pr$_o$	10·8	26·6	24·0	3	Cb	12	Ac	Cs	c, pr$_o$	3·8	28	24	7·9	26·2	30·1	13·7
18	7	27	10	10	cpr$_o$	11·8	28·4	25·1	5	Cu	13	Ac, As	—	cjp	11·1	30	25	7·3	27·3	30·5	12·7
19	7	27	7	10	cjp/pr$_o$	10·7	26·7	24·4	3	Cb	14	Ac, As	—	c, pro	0·9	29	24	6·4	27·2	30·7	8·9
20	4	23	4	20	bcjp	09·8	28·9	25·1	2	Cb	18	Ac	Ci	bc	7·1	30	24	5·3	28·1	31·8	3·0
21	7	08	2	12	cjp	09·7	29·3	25·6	7	Cu, Sc	17	Ac	Ci	c, pr$_o$	1·0	30	24	6·0	27·5	31·7	1·3
22	5	03	2	16	bcjp	10·3	29·3	25·8	4	Cu, Sc	15	Ac	Cs	c, bc	1·4	31	25	4·6	28·1	32·3	2·1
23	6	00	0	15	cjp	09·9	28·8	25·1	2	Cb	15	Ac	Cs	cjp	Trace	30	26	5·0	28·3	32·3	1·6
24	5	28	8	20	bc	10·3	30 0	26·1	5	Cu	25	0	Ci	bc	Trace	31	27	4·3	28·9	32·9	4·9
25	6	26	6	16	cjp	09·5	29·5	25·8	3	Cb	20	0	Ci	c	0·8	31	27	5·0	29·0	32·9	5·3
26	5	26	5	15	bcjp	09·2	29·8	26·2	2	Cb	18	Ac, As	Cs	bc	2·9	31	26	5·6	27·6	32·2	2·7
27	6	26	5	16	c	09·9	29·8	25·9	5	Cu	18	Ac	Cs	bc, c	21·8	31	25	5·9	28·7	32·8	4.0
28	7	27	1	5	cpr$_o$	10·8	27·2	26·1	6	Cb	15	Ac, As	—	c, pro	5·4	30	24	7·7	27·0	31·5	1.9
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·6	—	4·6	—	—	10·2	29·0	25·0	3·6	—	—	—	—	—	138·4	30·6	24.9	5·5	27·9	31·1	3·9
Highest	8	—	19	22	—	12·0	30·2	26·2	7	—	25	—	—	—	21·8	31·7	27·2	7·9	29·0	32·9	15·7
Lowest	1	—	0	4	—	09·0	26·6	23·7	1	—	12	—	—	—	—	28·2	23·3	2·1	26·2	27·8	0·3

* 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	6·0	5·6	5·9	6·2	5·8	4·5	8 often	1 often
Wind Speed : knots ...	3·4	2·9	4.6	5·2	4·4	4·2	7·9	20 at 1500 on 16th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	08·2	09 6	10·2	08·9	07·8	09·2	10·4	12·1 at 0300 on 8th	06·5 on 15th & 16th
Dry Bulb : °C ...	26·2	26·4	29·0	29·5	29·0	27 6	26·9	31·7 on 8th	23·3 at 1200 on 4th
Relative Humidity : % ..	89	89	79	77	79	84	87	100 at 0300 on 28th	64 at 1200 on 4th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	8	19	3	13	o	11·1	30·3	24·1	4	Cu	20	Ac, As	Ci,Cs	c	Trace	32	27	7·2	29·2	32·0	2·0
2	7	23	9	13	c	10·8	29·4	24·2	3	Cu	25	Ac, As	Ci,Cs	c	2·0	31	26	7·8	28·9	32·1	5·4
3	7	14	3	13	c	10·1	30·7	23·9	3	Cu	25	0	Ci,Cs	c	0·3	32	27	6·4	29·1	30·9	2·2
4	8	36	2	13	o	11·5	29·3	25·1	3	Cu	25	Ac, As	Cs	o	6·0	31	26	7·8	27·8	31·8	0·8
5	8	36	5	9	or_or_c	11·0	26·0	24·0	4	Cb	20	Ac, As	Ci,Cs	c	0·8	28	25	5·4	26·3	30·6	3·0
6	8	02	2	9	ojp	09·9	27·3	24·9	5	Cb	20	Ac, As	Ci,Cs	pr_o	13·1	30	24	8·0	27·3	30·9	2·8
7	8	00	0	9	o	10·6	29·4	24·6	3	Cb	20	Ac, As	Ci,Cs	o	1·6	31	25	5·2	27·9	31·0	1·0
8	8	32	3	13	o	10·7	29·5	24·4	4	Cb	20	Ac, As	Ci,Cs	oir_o	0·8	31	26	6·4	28·2	31·6	1·6
9	8	00	0	13	o	10·2	28·7	24·3	4	Cu	25	Ac, As	—	o	11·8	30	25	7·2	27·7	31·2	0·6
10	6	00	0	13	c	09·9	30·9	24·5	3	Cu	20	Ac	Ci	c	Trace	31	25	6.8	28·9	31·8	0·0
11	7	34	5	4	cpr_o	09·8	29·8	24·1	6	Cb	20	Ac, As	—	cpr_o	8·3	32	26	5·2	27·8	32·0	1·0
12	7	32	3	13	c	10·9	30·5	24·7	2	Cu	25	Ac, As	Ci,Cs	c	2·0	31	25	7·0	28·2	31·4	1·6
13	7	30	13	9	cpr_o	11·2	31·0	25·7	3	Cb	20	Ac, As	Ci,Cs	c	60·5	31	25	7·2	28·9	31·7	10·6
14	8	30	20	2	otlr	11·7	24·3	24·0	8	Cb	20	—	—	tlr	22·2	29	23	7·8	26·6	30·6	13·8
15	8	32	9	4	or_or_o	10·0	26·0	25·0	5	Fs, St	15	As	—	oRR	51·0	27	25	8·0	26·7	32·0	11·4
16	8	32	10	4	or_or_o	10·3	26·8	25·1	5	Fs, St	20	As	—	or_or_o	6·3	30	25	7·4	27·3	31·5	9·4
17	7	32	9	9	c	11·8	30·2	24·8	5	Cu	20	Ac, As	Ci	cpr_o	26·3	31	25	6·2	28·6	32·0	9·0
18	5	32	13	11	bc	11·8	30·3	25·7	5	Cu	20	Ac, As	—	bc	0·0	32	25	5·6	25·2	32·6	10·6
19	5	32	13	17	bc	10·1	31·4	26·3	5	Cu	20	Ac, As	Ci	bc	0·0	31	27	5·0	29·3	33·1	12·6
20	8	32	13	17	o	11·4	30·4	26·1	4	Cu	20	Ac, As	Ci,Cs	c	0·0	32	27	6·4	29·0	33.0	12·6
21	7	33	10	13	c	11·7	31·2	26·4	4	Cu	25	Ac, As	Ci,Cs	c	4·1	31	28	6·0	29·3	33·1	10·6
22	4	35	2	17	bc	11·1	30·1	25·5	2	Cu	25	Ac, As	Ci	bc	Trace	32	26	4·8	28·9	32·5	5·0
23	8	35	9	4	opr_o	11·1	27·4	24·3	5	Cb	20	As	Ci,Cs	o	22·0	31	27	7·8	27·1	29·9	4·8
24	5	35	5	17	bc	12·0	31·8	26·6	4	Cu	20	Ac, As	Ci,Cs	c	0·0	32	26	5·0	29·4	32·8	3·2
25	2	05	3	17	b	12·0	30·8	25·9	2	Fc	25	0	0	b	0·0	31	25	2·4	28·7	32·0	1·0
26	5	09	3	17	bc	11·3	30·3	25·2	2	Fc	25	0	Ci,Cs	bc	0·0	31	25	2·8	28·7	31·5	1·4
27	7	10	3	17	c	11·9	29·6	24·3	2	Cu	25	Ac	Ci,Cs	c	11·3	32	25	5·6	28·7	31·0	1·2
28	8	00	0	9	o	13·1	27·0	24·1	6	Fs, St	15	As	—	orr	0·9	29	24	6·8	26·8	30·2	4·4
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	6·9	—	6·1	—	—	11·0	29·3	24·9	4·0	—	—	—	—	—	251·3	30·9	25·5	6·3	28·1	31·7	5·1
Highest	8	—	20	17	—	13·1	31·8	26·6	8	—	25	—	—	—	60·5	32·4	27·6	8·0	29·4	33·1	13·8
Lowest	2	—	0	2	—	09·8	24·3	23·9	2	—	15	—	—	—	—	27·4	23·4	2·4	25·2	29·9	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	6·0	6·3	6·9	—	7·0	—	5·6	8 often	1 at 0000 on 11th, 0300 on 25th
Wind Speed : knots ...	4·8	5·3	6·1	—	4·0	—	4·0	20 at 0600 on 14th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	09·9	10·5	10·7	—	09·7	—	11·2	13·1 at 0300 & 0600 on 28th	08·2 at 0000 on 14th, 1200 on 10th
Dry Bulb : °C ...	26·9	28·3	29·3	—	26·2	—	25·5	32·4 on 1st & 22nd	23·4 on 14th
Relative Humidity : % ...	86	83	78	—	80	—	86	98 at 0600 on 14th	69 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	0	0	0	—	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	—	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	7	29	1	5	cpr$_o$	09·6	26·9	20·7	7	Cu	25	0	—	pr$_e$	4·0	28	22	7·0	26·9	27·6	0·5
2	4	13	4	22	bc	10·5	28·0	19·5	4	Cu	25	0	0	pr$_e$	1·3	30	20	4·0	28·0	22·7	4·0
3	5	12	5	10	bc	13·6	26·6	20·4	5	Cu	22	0	0	pr$_e$	0·8	30	20	5·3	27·5	24·8	4·7
4	5	12	12	15	bc	13·9	27·6	23·3	5	Cu	20	0	0	pr$_e$	0·1	29	23	4·7	28·3	29·5	11·7
5	7	10	3	5	cpr$_o$	13·3	27·1	24·4	7	Cu	18	0	0	pr$_e$	Trace	31	24	7·0	29·0	31·1	4·0
6	5	00	0	22	bc	11·7	28·0	23·7	4	Cu	25	0	Cs	c, b, bc	0·0	31	22	5·7	28·8	30·3	0·7
7	5	08	2	22	bc	12·0	29·2	24.2	4	Cu	25	Ac	0	c, b, bc	0·0	33	22	5·3	29·8	30·7	2·7
8	6	07	2	15	c	14·1	29·6	23·4	6	Cu	22	0	0	bc, b	0·1	33	22	4·7	30·5	30·1	4·7
9	6	07	10	15	c	15·1	29·5	24·8	6	Cu	22	0	0	bc, pr$_o$	0·0	32	24	3·7	30·4	27·4	9·3
10	6	11	12	13	c	15·5	28·5	25·0	6	Cu	25	0	0	bc	0·0	31	24	5·5	29·2	30·2	8·0
11	5	11	11	15	bc	14·1	29·2	21·6	5	Cu	25	0	0	bc, c, bc	0·2	32	24	5·0	29·4	26·4	12·5
12	5	11	12	13	bc	14·2	29·8	22·9	5	Cu	25	0	0	pr$_e$	0·0	31	25	4·7	29·9	27·3	12·7
13	5	11	7	22	bc	13·7	28·6	21·2	3	Cu	25	0	Ci	bc	0·0	31	27	4·0	29·4	25·5	8·7
14	4	13	4	22	bc	11·5	29·8	23·8	4	Cu	25	0	0	bc	0·4	31	21	6·0	28·9	29·7	3·3
15	5	09	5	15	bc	10·8	29·0	24·0	5	Cu	20	0	Ci	bc, pr$_o$	13·3	32	23	5·0	29·5	29·5	2·0
16	7	00	0	5	cjp/pr$_o$	10·6	25·3	24·1	7	Cb	14	—	—	pr$_e$	0·1	30	24	7·0	25·3	30·0	0·0
17	7	09	7	22	c	11·5	29·2	23·1	3	Cu	25	Ac	Ci	bc, c	5·7	31	23	7·0	28·3	28·3	9·0
18	5	11	10	22	bc	12·4	28·5	22·8	4	Cu	25	0	Ci	pr	0·0	30	24	4·0	28·9	26·3	11·0
19	3	12	8	22	bc	12·3	28·6	20·2	3	Cu	25	0	0	b, bc	0·5	31	22	1·7	29·2	23·3	6·3
20	7	12	6	10	cpr$_e$	12·2	26·8	22·5	7	Cu	20	0	0	pr$_e$	1·0	30	23	6·0	28·1	26·1	7·3
21	5	11	14	10	bc	12·1	27·6	20·7	5	Cu	25	0	0	pr$_e$	4·3	29	22	4·3	27·8	24·7	14·0
22	8	10	7	2	opr$_e$	11·5	25·5	24·1	8	Cb	15	—	—	o, bc	67·9	27	23	7·3	26·1	28·8	10·3
23	8	12	6	½	othr	12·6	22·5	22·1	8	Cb	12	—	—	o, iR	54·9	31	22	7·7	24·0	28·5	9·3
24	6	10	9	15	cpr$_e$	12·1	26·4	23·9	5	Cu	20	Ac	Ci	pr	0·1	29	22	5·0	27·6	29·4	11·0
25	1	11	13	22	b	11·5	27·5	21·2	1	Cu	25	0	0	b	0·0	31	23	2·0	28·2	25·3	12·5
26	5	13	4	22	bc	09·4	29·0	23·2	4	Cu	25	Ac	0	bc	12·7	30	22	6·7	27·9	30·5	3·0
27	7	13	4	10	c	10·1	28·4	23·5	7	Cu	20	Ac	0	pr	1·7	30	22	6·7	28·3	29·0	3·7
28	5	11	4	22	bc	10·8	28·4	22·5	3	Cu	25	0	Ci	c, bc	0·0	29	23	6·0	28·5	27·5	2·0
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·5	—	6·5	—	—	12·2	27·9	22·7	5·0	—	—	—	—	—	169·1	30·5	22·6	5·3	28·3	27·9	6·7
Highest	8	—	11	22	—	15·5	29·8	25·0	8	—	25	—	—	—	67·9	33·3	26·8	7·7	30·5	31·1	14·0
Lowest	1	—	0	½	—	09·4	22·5	19·5	1	—	12	—	—	—	—	27·2	19·8	1·7	24·0	22·7	0·5

*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	5·4	5·0	—	—	8 often	1 often
Wind Speed	: knots ...	—	—	6·5	7·7	7·7	—	—	15 at 0900 on 21st	0 often
Gust Speed	: knots ...	—	—	—	—	—	—	—	29 on 21st	—
Atmospheric Pressure	: mbs ...	—	—	12·2	10·7	10·5	—	—	15·5 at 0600 on 10th	06·9 at 1200 on 26th
Dry Bulb	: °C ...	—	—	27·9	29·0	28·4	—	—	33·3 on 7th	19·8 on 2nd
Relative Humidity	: % ...	—	—	74	70	74	—	—	97 at 0600 on 23rd	52 at 0900 on 19th

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	—	—	1	1	1	—	—
Visibility less than 2·4 nautical miles ...	—	—	2	1	1	—	—
Cloud—⅞ or more at less than 1,000 feet	—	—	0	1	1	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Meteorological Observations at PLAISANCE (Mauritius) during FEBRUARY, 1958

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	18	3	11	cjp	09·8	26·9	22·5	7	Cb	18	0	0	c	0·5	29	23	4·9	25·2	25·5	2·7
2	4	14	3	17	bc	10·8	27·6	21·0	4	Cu, Fc	29	0	0	bc	1·3	29	22	3·3	25·4	24·2	1·9
3	1	16	1	17	b	13·3	26·5	19·5	1	Fc	28	Ac	Ci	cpr₀	2·8	28	21	5·3	24·9	24·2	4·0
4	7	17	2	9	c, pr₀	14·1	26·8	23·7	7	Fs, St	10	—	—	cpr₀	11·8	29	22	6·0	25·6	28·1	5·6
5	7	12	5	9	cjp	13·4	26·8	25·1	6	Fs, St	10	Ac	Ci	cpr₀	1·0	29	22	6·1	25·2	30·2	2·4
6	3	10	3	17	bc	11·4	27·7	24·1	3	Cu, Fc	22	Ac	Ci	b	0·2	30	22	5·0	25·6	29·0	1·1
7	4	08	3	17	bc	12·8	29·1	24·9	4	Cu, Fc	22	0	Ci	bc	0·0	31	21	3·1	26·1	29·1	3·0
8	3	08	4	22	bc	14·1	29·4	25·2	3	Cu, Fc	25	0	0	b, bc	Trace	31	22	2·0	27·0	30·0	2·7
9	4	09	7	17	bc	15·3	29·1	24·3	4	Cu	20	0	0	b, bc	0·0	31	23	3·1	27·0	30·0	3·4
10	6	12	6	17	bc, c	16·1	28·3	24·5	6	Cu	23	0	0	bc	0·2	30	25	3·9	26·9	29·2	7·3
11	4	11	9	17	bc	14·9	29·2	24·3	4	Cu, Fc	23	0	0	bc	0·6	31	25	4·6	27·1	29·2	7·4
12	7	10	7	16	c	14·9	29·2	25·1	7	Cu	20	0	0	bc	0·0	30	24	3·9	27·0	29·5	4·7
13	4	10	6	17	bc	13·9	28·5	22·4	4	Cu	20	0	0	bc	0·2	30	23	3·7	25·6	27·0	2·9
14	6	12	5	13	cjp	11·8	28·2	24·0	6	Cb	22	0	0	c	5·1	28	22	4·4	25·4	29·1	3·3
15	5	06	6	17	bc	11·0	28·3	25·1	4	Cu	20	Ac	Ci	cpr₀	32·9	31	24	4·6	26·4	31·2	4·0
16	7	00	0	13	c, pr₀	11·1	26·9	24·9	7	Cu, Cb	18	Ac	Ci	cpr₀	0·4	30	23	6·6	25·2	29·7	4·1
17	7	09	5	9	cjp	11·6	28·8	25·1	6	Cb	18	Ac	Ci	cpr₀	19·0	29	22	6·0	25·5	30·0	2·0
18	5	11	8	13	bc	12·6	28·3	24·0	5	Cu	20	0	0	cpr₀	0·0	30	23	3·4	26·4	28·2	3·7
19	3	10	4	17	bc	12·6	28·2	22·1	3	Fc	25	Ac	—	bc	5·3	29	23	2·4	26·0	25·8	2·9
20	6	13	2	13	bc	12·6	25·6	23·7	2	Cu	25	Ac As	0	bc, pr₀	15·5	29	22	5·1	25·3	27·9	2·0
21	6	10	8	13	c	12·5	26·7	22·5	6	Cu	20	0	0	bcjp	7·3	29	21	5·9	25·3	25·9	6·0
22	8	14	9	4	oir₀	11·7	23·8	23·4	8	Fs, St	8	—	—	pr₀, ir₀	52·4	27	23	7·7	24·3	27·8	8·9
23	8	11	1	4	ojp	12·4	24·2	23·9	8	St	9	—	—	tlr₀	5·7	28	22	6·9	24·7	29·2	6·9
24	7	09	6	9	cjp/pr₀	12·4	25·8	24·7	5	Cb	18	Ac As	—	c	0·5	29	24	5·4	25·7	28·8	5·7
25	5	12	5	16	bc	12·1	27·3	22·3	5	Cu	22	0	0	bc	3.0	29	23	4·6	25·6	26·8	4·4
26	7	16	4	11	cpr₀	09·7	27·1	24·4	7	Cu	19	Ac	—	c, bc	6·6	29	24	6·4	25·5	30·1	3·6
27	7	14	2	13	c	10·2	26·8	23·7	7	Cu	20	0	Ci	c	1·8	29	24	6·7	25·5	29·5	1·7
28	6	12	4	17	c	10·8	26·8	22·3	5	Cu	20	0	Ci	bc	0·0	29	21	5·3	25·0	27·1	2·0
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·5	—	4·6	—	—	12·5	27·5	23·7	5·1	—	—	—	—	—	174·1	29·4	22·6	4·9	25·7	28·3	3·9
Highest	8	—	9	22	—	16·1	29·4	25·2	8	—	29	—	—	—	52·4	31·3	24·6	7·7	27·1	31·2	8·9
Lowest	1	—	0	4	—	09·7	23·8	19·5	1	—	8	—	—	—	—	26·9	21·0	2·0	24·3	24·2	1·1

*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	5·1	5·5	5·0	5·3	5·4	4·0	8 often	1 often
Wind Speed : knots ...	2·5	2·4	4·6	6·9	5·8	3·2	2·2	15 at 0900 on 22nd	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	31 on 20th	—
Atmospheric Pressure : mbs ...	11·6	12·3	12·5	11·6	10·9	11·9	12·8	16·5 at 0300 on 10th	08·0 at 1200 on 26th
Dry Bulb : °C ...	23·3	24·2	27·5	28·3	27·4	25·0	24·3	31·3 on 7th and 11th	21·0 on 28th
Relative Humidity : % ...	93	91	80	77	80	89	91	99 often	58 at 0900 on 3rd

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	00	0	17	cjp	06·2	26 9	23·7	3	Cb	18	Ac, As	Ci,Cs	c	8·2	29	24	7.3	25·8	29·1	4·5
2	6	23	4	17	c	08·1	27·8	23·7	5	Cb	15	0	Ci,Cs	pr₀	Trace	28	24	5·6	25·9	27·4	8·4
3	5	18	3	22	bc	11·9	28·0	22·9	5	Cu	25	0	Ci	bc	2·8	29	25	4·9	26·3	27·9	2·6
4	3	12	5	22	bc	13·1	28·5	23·4	3	Cu	20	0	0	b, bc	0·0	29	25	2·1	20·9	28·5	3·6
5	4	09	7	22	bc	12·7	29·5	24·6	4	Cu	25	0	Ci	bc	Trace	30	26	3·3	27·8	30·2	4·4
6	3	05	4	22	bc	11·5	29·3	24·3	3	Cu	20	0	0	bc	2·6	30	26	3·9	27·7	30·9	0·6
7	4	09	5	22	bcjp	13·1	29·4	24·6	4	Cb	20	Ac	0	bc	0 0	30	26	2·9	27·6	30·0	3·1
8	3	09	10	22	bc	14·7	28.8	23·3	3	Cu	25	0	0	bc	0·0	30	26	2·7	27·8	29·4	7·3
9	6	10	14	22	cjp	15·7	28·7	24·1	6	Cb	20	0	0	bc, c	8·2	29	23	4·3	27·2	29·3	8·3
10	4	11	14	19	bc	15·7	29·0	24·0	4	Cb	18	0	0	bc, pr₀	1·6	29	26	3·9	27·7	29·0	10·6
11	4	11	17	17	bc	14·1	28·8	22·6	4	Cu	22	0	0	pr₀	0·0	29	26	3·9	27·7	29·1	14·1
12	4	13	10	19	bc	14·4	28·1	22·9	4	Cu	20	0	0	bc	3·1	30	23	3·6	27·2	27·6	8·0
13	4	07	4	22	bc	12·8	28 5	23·8	4	Cu	20	0	0	pr₀	3·1	29	24	2·9	27·3	28.4	2·7
14	8	09	9	7	•pr₀	11·6	26·5	23·9	5	Fs	18	Ns	—	pr₀	29·4	29	23	6·7	25·8	29·0	8·7
15	5	10	11	16	c	12·4	28·7	24·6	5	Cu	20	0	Ci	pr₀	0 0	29	25	5·4	27·0	29·2	11·4
16	4	09	12	19	bc	12.1	28·2	21·5	3	Cu	20	0	Ci	bc	Trace	29	26	3·7	27·4	26·5	11·1
17	6	10	9	22	cjp	11·6	27·8	24·1	6	Cu	20	0	Ci	pr₀	Trace	29	25	5·7	27·3	28·8	8·1
18	4	15	5	22	bc	11·8	27·5	21·5	4	Cu	20	0	0	bc	Trace	30	24	3·7	26·8	24·3	6·3
19	4	15	5	22	bc	10·8	28·0	21·3	4	Cu	25	0	0	b, bc	5·6	29	23	2·7	26·7	24·3	5·6
20	6	13	9	17	cpr₀	11·0	28·0	21·8	6	Cb	18	0	0	pr₀	1·8	29	23	4·6	26·6	25·7	7·0
21	7	10	17	17	cpr₀	11.4	26·8	21·1	7	Cb	20	—	—	pr₀	Trace	28	24	5·9	26·0	24·4	15·3
22	4	10	18	17	bc	12·1	27·8	19·5	3	Cu	22	0	Ci	c, bc	Trace	28	24	5·3	26·4	24·4	14·6
23	7	11	15	17	c	11·6	28·0	21·3	5	Cu	20	0	Ci,Cs	c	4·1	28	23	6·7	26 6	24·9	13·4
24	4	10	9	17	bc.	11·9	27·5	21·8	4	Cu	20	0	0	c, bc	15·5	29	24	5·9	26·1	26·4	7·3
25	7	17	8	13	cpr₀	07·0	27·4	25·4	6	Cb	15	Ac, As	Ci,Cs	pr₀	5·1	30	25	7·1	26·8	30·8	9·3
26	8	22	8	17	o	04·6	27·2	24·2	4	Cb	18	0	Ci,Cs	o	2·4	29	25	7·1	26·6	29·7	7·8
27	7	27	8	13	cpr	08·7	27·0	25·2	6	Cb	20	0	Ci,Cs	pr₀	Trace	28	24	5·7	26·1	29·7	3·3
28	5	24	1	17	bc	10·5	27·6	23·1	5	Cu	20	0	0	bc	0·0	31	24	5·4	26·7	26 9	1·1
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	-	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·1	—	8·6	—	—	11·5	28·0	23·1	4·5	—	—	—	—	—	93·5	29·3	24·5	4·7	26·8	27·9	7·4
Highest	8	—	18	22	—	15·7	29·5	25·2	7	—	25	—	—	—	29·4	31·0	26·0	7·3	27·8	30·9	15·3
Lowest	3	—	0	7	—	04·6	26·5	19·5	3	—	15	—	—	—	—	28·0	23·0	2·1	25·8	24·3	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 ..	4·3	4·7	5·1	5·2	5·6	4·5	3·3	8 often	0 at 0000 on 19th
Wind Speed : knots ...	6·2	5·9	8·6	9·4	9·0	6·4	5·8	19 at 0900 on 22nd	0 often
Gust Speed : knots ...	—	—		—	—	—	—	38 on 21st	—
Atmospheric Pressure : mbs ..	10·2	11·3	11·5	10·4	08·8	11·2	12·1	16 1 at 1800 on 9th, 0300 on 10th	03·4 at 0000 & 0300 on 26th
Dry Bulb : °C ...	25·4	25·9	28 0	28·4	27·5	26·3	26·0	31·0 on 28th	23·0 on 12th
Relative Humidity : % ...	85	84	75	73	75	80	84	96 at 0000 on 28th	61 at 0900 on 20th&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—5/8 or more at less than 1,000 feet	1	0	0	0	0	0	0
Wind speed exceeding 33 knots	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of high	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	22	22	17	c	07·6	27·2	24·8	7	Cu	25	Ac	Ci, Cs	pr_o	0·0	28	25	5·7	27·1	30·7	15·0
2	5	19	6	22	bc	10·5	27·0	22·6	5	Cu	30	0	Ci	bc	0·0	28	26	5·3	27·0	28·0	4·6
3	5	15	6	22	bc	12·2	27·3	21·9	5	Cu	30	0	Ci	c	0·0	28	26	4·0	26·9	26·6	4·6
4	6	00	0	22	c	12·6	29·1	23·8	8	Cu	30	0	0	c	0·0	32	26	4·9	28·1	29·7	3·4
5	3	12	5	22	bc	11·5	29·3	25·7	2	Fc	30	0	Ci	b	0·7	32	25	3·4	29·2	32·5	2·9
6	3	09	0	22	bc	10·9	30·0	25·1	3	Cu	30	0	Cs	bc	1·3	32	26	4·7	28·7	32·0	0·7
7	5	13	2	22	bc	12·3	29·3	26·4	5	Cu	30	0	Cs	pr_o	0·0	32	27	4·0	28·8	33·4	2·4
8	3	11	2	22	bc	13·4	30·5	26·5	3	Cu	30	0	0	bc	Trace	33	27	3·1	29·3	33·1	4·7
9	2	10	12	22	b	12·6	30·0	25·3	2	Cu	30	0	Ci	b	16·7	32	27	4·0	28·8	32·4	8·1
10	1	11	12	22	b	13·1	28·8	25·1	1	Cu	25	0	Ci, Cs	bc, b	0·0	31	25	2·7	28·4	31·8	10·0
11	2	11	14	22	bc	11·8	29·7	25·5	2	Cu	30	0	0	b, bc	53·0	31	26	2·6	28·7	32·4	11·6
12	7	09	13	18	c	11·8	27·8	25·4	6	Cu	25	Ac, As	—	tlpr	0·6	31	24	6·0	27·4	31·6	7·7
13	3	11	5	22	bc	12·4	29·4	24·7	3	Cu Fc	30	0	0	bc	0·0	30	25	2·1	28·0	30·7	5·3
14	1	00	0	22	b	10·9	30·1	24·3	1	Fc	30	0	0	b	0·0	32	25	1·6	28·5	28·7	1·0
15	1	11	4	22	b	10·7	29·8	24·1	2	Cb	18	0	Ci	b, bc, b	5·0	30	26	2·3	28·8	29·3	1·9
16	7	00	0	17	c	09·7	28·9	26·1	7	Sc	50	0	Ci	pr_o	7·0	33	25	5·9	27·1	32·0	2·1
17	7	09	2	13	c, pr_o	10·0	27·7	25·6	8	Cb	18	—	—	pr_o	44·6	29	25	6·0	26·9	31·8	3·0
18	3	12	7	22	bc	11·1	28·6	25·1	3	Cu Fc	25	0	Ci	b, bc	0·0	29	24	3·3	28·2	31·5	7·7
19	7	14	8	22	c	10·6	27·9	22·2	2	Cu Fc	30	Ac	Ci, Cs	c	0·8	29	27	5·1	27·7	27·5	7·6
20	4	14	10	22	bc	10·4	28·1	22·5	2	Cu Fc	30	0	Ci	bc	16·0	29	25	3·4	27·7	27·9	9·3
21	8	13	5	4	or_or_o	10·5	24·9	24·3	8	Fs St	9	—	—	r_er_o	6·6	29	25	6·0	27·0	30·8	4·9
22	6	00	0	17	c	11·0	28·1	25·3	8	Sc	50	0	0	pr_o	0·0	31	24	4·3	28·1	31·1	0·7
23	3	08	3	22	bc	09·8	30·2	25·2	3	Cu	30	0	Ci	bc, c, bc	29·1	32	25	5·1	28·0	31·9	4·4
24	7	11	3	17	c	10·0	28·3	25·2	3	Sc	50	Ac	Ci	o, r_e	6·0	31	24	6·9	27·1	30·9	5·4
25	4	16	9	22	bc	09·8	27·8	23·4	3	Cu Fc	30	0	Ci	bc	8·0	29	24	3·9	27·8	30·3	9·6
26	4	20	10	22	bc	08·2	27·7	25·3	4	Cu	25	Ac	Ci	pr_e	0·0	29	24	4·9	27·8	31·9	8·6
27	3	24	2	22	bc	09·7	28·0	25·2	3	Cu Fc	30	Ac	Ci	bc, c, bc	3·8	31	26	4·0	28·1	31·8	0·9
28	1	00	0	22	b	10·2	29·1	25·2	1	Cu Fc	30	0	Ci	b	Trace	33	25	2·7	28·8	31·1	0·0
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·2	—	5·8	—	—	10·9	28·6	24·7	3·9	—	—	—	—	—	199·2	30·6	25·4	4·2	28·0	30·9	5·3
Highest	8	—	22	22	—	13·4	30·5	26·5	8	—	50	—	—	—	53·0	32·8	27·2	6·9	29·3	33·4	15·0
Lowest	1	—	0	4	—	07·6	24·9	21·9	1	—	9	—	—	—	—	28·1	24·3	1·6	26·9	26·6	0·0

* 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 ...	3·3	4·1	4·2	4·7	4·6	5·3	3·3	8 often	1 often
Wind Speed : knots ...	5·1	5·6	5·8	5·4	5·6	5·4	4·2	23 at 0900 on 1st	0 often
Gust Speed : knots ..	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	09·2	10·4	10·9	09·7	08·8	10·1	11·3	13·8 at 1800 on 9th	03·9 at 0000 on 1st
Dry Bulb : °C ...	26·7	26·9	28·6	29·6	29·2	27·7	27·2	32·8 on 28th	24·3 often
Relative humidity : % ...	87	85	79	76	77	83	85	99 at 0300 on 12th	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	0	0
Cloud—8/8 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 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	8	9	cjp	62·4	24·0	21·0	4	Cb	10	0	0	c, pr$_o$	0·0	27	20	7·0	24·9	23·8	6·0
2	2	10	5	17	bc	63·0	25·3	18·8	2	Cu	25	0	0	c, bc	0·8	27	18	4·3	25·3	22·1	3·0
3	3	11	4	17	bc	66·3	24·5	19·8	3	Cu, Fc	12	0	0	pr$_o$	2·4	27	18	4·0	25·9	21·1	4·3
4	7	10	8	7	cpr$_o$	66·6	24·6	21·5	7	Cb	18	—	—	pr$_o$	2·4	27	20	5·7	25·5	25·4	9·7
5	7	11	8	9	cpr$_o$	66·0	24·9	22·7	4	Cb	16	—	—	pr$_o$	1·3	28	20	7·0	25·3	28·8	5·0
6	3	00	0	17	bc	64·4	27·3	21·5	3	Cu	22	0	0	c	0·0	29	21	5·7	27·0	26·3	1·0
7	5	00	0	22	c	65·6	27·5	21·7	5	Cu	25	0	0	c	0·0	29	19	6·3	27·1	27·7	2·3
8	3	13	3	22	bc	67·4	28·0	22·4	3	Cu	25	0	0	c	15·0	31	22	5·0	28·7	27·1	1·7
9	7	08	8	22	c	68·0	27·0	22·6	7	Cu	20	0	0	c, pr$_o$	0·0	29	20	4·7	27·8	26·0	4·7
10	6	10	4	11	c	68·8	26·3	22·0	4	Cb	10	0	0	c	1·6	27	22	6·0	26·5	27·1	6·0
11	4	09	9	17	bc	67·1	25·3	21·5	4	Cu	25	0	0	pr$_o$	0·5	27	22	5·7	25·5	26·7	10·3
12	3	09	10	22	bc	67·5	26·5	21·7	3	Cu	20	0	0	c pr$_o$	0·0	28	22	3·0	26·9	25·1	10·0
13	4	08	6	17	bc	66·6	26·4	19·5	4	Cu	20	0	0	bc	0·0	29	21	3·3	26·9	22·8	6·3
14	3	11	8	22	bc	65·0	26·8	21·6	3	Cu	25	0	0	bc	0·9	29	21	5·3	26·9	26·8	6·7
15	7	05	2	17	cpr$_o$	64·3	26·0	22·5	7	Cb	12	—	—	pr$_o$	44·4	29	21	6·3	27·2	26·7	7·3
16	7	00	0	17	cp RR	63·3	28·0	22·6	3	Cu	20	Ac	Ci, Cs	c, RR	0·3	28	21	7·0	27·5	28·2	4·0
17	5	09	2	22	bc	64·3	27·0	22·3	4	Cu	25	Ac	0	pr$_o$	35·4	28	22	6·7	25·3	27·9	4·7
18	5	09	9	22	bc	65·3	26·0	22·0	3	Cb	10	0	0	c, pr$_o$	0·5	27	21	3·7	26·4	24·9	6·3
19	2	15	5	17	b	64·9	25·0	19·6	2	Cu	25	0	0	bc pr$_o$	2·2	27	20	1·7	25·8	22·1	5·3
20	7	12	5	9	c, ir$_o$	64·7	23·0	21·0	4	Cu	15	Ac	—	ir$_o$	9·3	27	20	6·3	24·7	24·9	5·3
21	3	11	12	17	bc	64·2	24·3	19·8	3	Cu	25	0	0	bc, pr$_o$	1·5	27	19	4·7	24·8	23·3	11·3
22	7	09	3	9	c, pr$_o$	64·3	24·2	23·0	5	Cb	9	Ac	0	c, pr$_o$	70·6	25	19	7·7	23·6	27·4	6·7
23	8	11	5	2	otlr$_o$	64·5	21·7	21·1	6	Fs	4	—	—	tlr$_c$r$_o$	14·3	25	21	6·7	23·5	26·2	8·3
24	7	08	8	9	c, pr$_o$	65·1	24·7	22·2	7	Cb	15	—	—	pr$_o$	0·7	27	21	5·0	25·7	26·7	9·3
25	4	11	8	17	bc	64·3	24·8	21·0	2	Cb	15	Ac	0	pr$_o$	1·6	26	20	3·0	25·5	22·3	9·0
26	6	11	3	9	cid$_o$	62·2	25·8	21·7	6	Cu	20	0	0	c	1·6	27	21	6·7	25·5	27·0	3·3
27	7	00	0	13	c	63·0	25·3	21·9	7	Cu	20	0	0	c, pr$_o$	0·0	28	21	6·3	26·6	26·0	1·0
28	7	11	2	9	c	63·6	26·0	20·6	5	Cu	20	0	0	c	8·4	27	21	7·0	25·5	24·7	1·7
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·3	—	5·2	—	—	65·1	25·6	21·4	4·3	—	—	—	—	—	215·7	27·6	20·5	5·5	26·0	25·5	5·7
Highest	8	—	12	22	—	68·8	28·0	23·0	7	—	25	—	—	—	70·6	30·7	22·4	7·7	28·7	28·8	11·3
Lowest	2	—	0	2	—	62·2	21·7	18·8	2	—	4	—	—	—	—	25·2	17·8	1·7	23·5	21·1	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 ..	—	—	5·3	5·7	5·4	—	—	8 often	1 at 1200 on 19th
Wind Speed : knots ...	—	—	5·2	5·7	6·4	—	—	13 at 1200 on 11th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	27 on 23rd	—
Atmospheric Pressure : mbs ...	—	—	65·1	64·0	63·3	—	—	68·8 at 0600 on 10th	60·1 at 1200 on 26th
Dry Bulb : °C ...	—	—	25·6	26·4	25·9	—	—	30·7 on 8th	17·8 on 3rd
Relative Humidity : % ...	—	—	78	75	75	—	—	96 often	58 at 1200 on 25th

Summary of Number of Occasions of Certain Elements

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

Daily readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of FEBRUARY, 1958

Day	Rainfall: Duration in 24 hrs. following 0600 U.T. (Hours)			Evaporation: Amount in mms. in 24 hrs. following 0600 U.T.			Temperature of the Soil in °C at 0600 U.T. at Pamplemousses			
	Pamplemousses	Vacoas	Plaisance	Pamplemousses	Vacoas	Plaisance	1 Foot	2 Feet	5 Feet	10 Feet
1	1·0	0·0	0·1	4·5	4·4	6·6	27·1	27·7	26·8	24·9
2	0·2	0·1	0·4	4·8	6·0	7·3	26·8	27·6	26·7	24·9
3	0·4	1·7	0·9	5·8	4·8	7·6	26·8	27·5	26·7	25·0
4	0·1	1·9	3·8	5·3	5·9	5·9	27·1	27·5	26·7	24·9
5	0·0	0·1	0·3	6·6	4·4	4·4	27·5	27·5	26·7	24·9
6	0·0	0·0	0·2	4·5	3·3	3·6	28·0	27·6	26·7	25·1
7	0·0	0·0	0·0	7·0	4·0	5·3	27·8	27·7	26·7	25·1
8	0·1	0·4	0·0	7·9	2·5	8·8	28·2	27·8	26·7	25·1
9	0·0	0·0	0·0	6·7	6·0	7·8	28·7	28·0	26·7	25·1
10	0·0	0·3	0·1	7·0	9·5	7·0	28·8	28·2	26·7	25·2
11	0·1	0·1	0·1	7·7	4·6	6·9	28·9	28·4	26·7	25·2
12	0·0	0·0	0·0	7·5	5·5	6·8	29·0	28·5	26·7	25·2
13	0·0	0·0	0·1	7·4	6·5	7·2	29·1	28·6	26·7	25·2
14	0·2	0·3	0·7	4·1	7·0	4·5	29·2	28·7	26·8	25·2
15	2·0	3·2	3·7	9·0	—	3·5	29·3	28·7	26·7	25·2
16	0·1	0·3	0·2	7·9	9·2	4·5	29·2	28·2	26·7	25·2
17	0·9	1·9	1·8	6·1	5·3	2·1	29·0	28·8	26·8	25·3
18	0·0	0·3	0·0	6·0	3·9	8·7	28·7	28·7	26·9	25·3
19	0·2	0·6	0·5	8·0	6·2	7·1	28·8	28·7	27·0	25·4
20	1·0	1·7	1·2	7·0	5·7	6·3	28·6	28·7	27·0	25·4
21	0·4	0·3	1·0	7·6	6·3	4·5	28·5	28·7	26·9	25·4
22	4·0	4·4	5·5	—	6·5	0·9	27·7	28·5	26·9	25·4
23	5·8	5·9	1·1	—	—	5·3	26·4	28·0	27·2	25·4
24	0·1	0·4	0·3	7·9	—	5·8	27·0	27·7	27·2	25·4
25	0·0	0·9	1·0	7·5	4·7	7·0	27·3	27·7	27·2	25·4
26	0·9	1·5	2·2	4·3	4·6	3·6	27·5	27·7	27·2	25·5
27	1·2	0·0	0·4	3·2	4·2	6·4	27·6	27·8	27·2	25·5
28	0·0	0·8	0·0	5·0	6·0	5·5	27·6	27·8	27·2	25·5
29	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	
Mean or Sum	18·7	27·1	25·6	6·4	5·5	5·7	28·1	28·1	26·9	25·2
Highest	5·8	5·9	5·5	9·0	9·2	8·8	29·3	28·8	27·2	25·5
Date	23rd	23rd	22nd	15th	16th	8th	15th	17th	often	often
Lowest	—	—	—	3·2	2·5	0·9	26·4	27·5	26·7	24·9
Date	—	—	—	27th	8th	22nd	23rd	often	often	often

Weather Summary for the Month of February, 1958

Tropical Region

A depression was centred 150 miles north of Rodrigues on the 1st. It moved rather rapidly southeastwards and extended, but the intensity near the centre could not be assessed with any accuracy. It is evident that it retained its frontal characteristics througout. By the 4th it had moved out of range of observations well east of New Amsterdam Island.

On the 9th a disturbance on the intertropical front centred about 300 miles north-west of Cocos island was developing slowly. It moved on a general southerly course and was centred about 400 miles south-west of Cocos on the 13th when it was still of weak intensity. Its subsequent history is not known for lack of observations.

Between the 15th and 24th the intertropical front remained fairly active in the region between Mauritius and Diego Garcia. A weak depression which formed south of Diego Garcia on the 18th was affecting the whole of this area on the 19th, but was not gaining in intensity. By the 22nd it had grown much smaller and the winds in its circulation had abated from fresh to light or moderate. In the night of the 24th to 25th a well-defined depression formed about 150 miles south-east of Rodrigues and on the 26th was believed to be of moderate intensity. On the 28th it was centred about 350 miles south-south-east of Rodrigues. No strong winds were reported from that station.

Higher Latitudes

In the higer latitudes activity was limited to the region south of the 40th parallel except for one outburst between the 19th and 23rd. A depression which developed 1000 miles south of Cocos on the 22nd intensified a good deal before filling up not far south of its place of origin.

Day	Pamplemousses Observatory (No. 056331)	Réduit Research Institute (No. 139293)	Union Flacq (No. 127410)	Tamarin Estate Office (No. 193238)	Vacoas Observatory (No. 176294)	Henrietta Estate Office (No. 199281)	Belle Rive S.I.R.I (No. 168320)	Wooton (No. 182316)	Curepipe experimental station (No. 199306)	Sans Souci S.E. (No. 178392)	Midlands Tea Estate (No. 192356)	Beau Champ Sugar Estate (No. 164465)	Union Park (S.I.R.I.) No. 230344	Rose Belle S.E. No. 238355	Ferney No. 216420	Bois Cheri Tea Estate No. 25, 31	Britannia S.E. No. 271334	Benarès S.E. No. 296349	Plaisance Airfield No. 258401
1	2·99	4·65	5·00	4·94	6·31	6·81	7·43	5·44	7·26	—	—	8·53	4·35	5·86	—	4·11	6·46	10·13	7·47
2	5·81	6·01	6·49	11·41	7·81	7·76	7·00	8·51	7·89	—	—	10·28	9·40	9·71	—	8·79	9·22	10·20	11·18
3	5·50	9·59	9·71	8·50	10·55	10·58	8·55	10·06	9·43	—	—	8·28	8·26	7·63	—	8·73	7·70	7·68	8·29
4	10·80	11·19	7·13	8·85	9·75	9·00	7·78	7·45	9·13	—	—	9·75	6·01	5·59	—	3·87	5·44	8·48	8·80
5	9·16	4·48	6·96	1·79	4·53	6·09	3·24	2·83	5·05	—	—	7·54	4·58	3·05	—	1·42	3·81	4·43	4·93
6	7·71	8·91	8·26	8·05	6·67	9·71	6·05	5·33	6·28	—	—	8·68	4·73	5·55	—	4·69	4·96	8·90	7·90
7	10·38	9·99	9·08	9·61	6·04	7·48	6·64	7·03	7·25	—	—	10·92	7·53	8·08	—	7·03	7·08	7·45	9·75
8	12·15	9·63	10·00	6·50	8·43	9·79	8·20	8·03	7·92	—	—	11·02	7·50	7·70	—	8·26	7·88	9·33	11·45
9	12·00	11·81	11·53	10·90	11·50	11·96	11·08	10·78	10·78	—	—	11·55	10·45	11·08	—	10·15	11·33	10·85	11·10
10	11·15	11·68	9·03	10·75	11·15	11·03	9·55	10·00	8·37	—	—	10·78	8·37	8·11	—	7·48	9·23	10·10	10·68
11	12·03	12·08	9·65	10·70	10·53	10·78	9·64	9·25	8·75	—	—	10·28	8·84	8·65	—	7·50	9·65	10·40	10·95
12	11·85	11·79	10·46	11·20	11·30	11·59	10·65	10·99	11·20	—	—	11·28	10·53	10·60	—	9·50	11·18	11·08	11·43
13	11·53	11·69	11·41	9·98	11·75	11·78	11·00	11·20	10·98	—	—	11·50	10·59	10·68	—	10·60	10·78	11·20	10·95
14	7·12	7·77	5·05	2·50	8·69	8·27	6·11	6·91	5·90	—	—	8·34	5·80	6·21	—	4·51	6·93	8·65	7·01
15	11·43	10·76	9·35	7·44	9·03	9·58	8·20	8·91	8·13	—	—	9·63	7·21	9·01	—	6·43	8·30	9·08	9·68
16	5·56	4·96	2·60	5·29	6·16	—	3·90	5·25	5·71	—	—	0·90	5·69	6·15	—	6·83	7·48	8·03	6·93
17	8·65	6·10	5·63	4·28	5·25	—	2·53	2·60	10·44	—	—	5·00	2·65	1·53	—	2·83	2·12	1·88	3·28
18	11·76	11·44	10·74	11·60	11·43	—	10·00	9·95	4·08	—	—	11·93	10·29	10·78	—	9·35	11·05	10·65	11·10
19	12·08	11·76	11·61	11·40	11·28	—	10·40	10·88	11·18	—	—	11·81	10·78	11·20	—	10·75	10·70	10·80	10·88
20	8·77	8·39	7·94	7·03	8·11	—	6·47	5·87	6·90	—	—	8·59	5·58	5·98	—	3·73	4·56	6·23	6·90
21	12·03	11·63	7·96	11·40	11·25	—	10·88	9·46	10.69	—	—	7·09	8·32	7·36	—	5·93	7·35	9·18	6·55
22	2·06	4·86	0·16	4·16	1·91	—	0·10	0·00	0·02	—	—	0·43	0·00	0·00	—	0·00	0·00	0·00	0·45
23	1·25	4·23	0·10	5·95	4·45	—	1·48	1·28	3·69	—	—	0·24	0·30	0·13	—	0·63	1·63	3·13	1·69
24	8·83	9·54	9·30	9·70	8·73	9·28	6·58	5·65	8·18	—	—	7·10	4·56	6·36	—	4·16	5·41	9·41	6·25
25	11·95	12·00	3·18	10·93	10·75	10·80	10·35	9·88	10·60	—	—	11·00	8·33	8·55	—	7·43	8·91	10·45	10·43
26	5·21	7·40	6·59	7·86	7·74	8·16	4·03	3·22	5·03	—	—	7·53	2·84	4·23	—	1·81	4·95	5·63	6·72
27	3·41	7·30	4·90	5·00	6·60	7·93	5·21	4·92	5·99	—	—	7·93	5·23	6·48	—	5·60	6·95	8·35	5·95
28	8·10	5·18	6·81	9·16	4·26	4·58	7·14	7·32	7·26	—	—	8·50	5·13	5·41	—	4·21	6·38	8·35	7·90
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total ...	241·27	246·82	206·63	226·88	231·96	182·96 for 20 days	202·19	199·00	214·09	—	—	236·41	183·85	191·67	—	167·13	197·44	230·05	226·60
Highest ...	12·15	12·08	11·61	11·60	11·75	—	11·08	11·20	11·20	—	—	11·93	10·78	11·20	—	10·75	11·33	11·20	11·45
Date ...	8th	11th	19th	18th	13th	—	9th	13th	12th	—	—	18th	19th	19th	—	19th	9th	13th	8th
Lowest ...	1·25	4·23	0·10	2·50	1·91	—	0·10	0·00	0·02	—	—	0·24	0·00	0·00	—	0·00	0·00	0·00	0·45
ate ...	23rd	23rd	23rd	14th	22nd	—	22nd	22nd	22nd	—	—	23rd	22nd	22nd	—	22nd	22nd	22nd	22nd

Rainfall Totals during the Month of FEBRUARY, 1958

Number	Station Name	Height feet	Fall in mms.	No. of days
527391	Flat Island	—	192	12
594374	Cap Malheureux	10	246	11
012333	Mon Choisy	30	212	7
012342	Sottise	60	254	9
02x33x	Rouge Terre	—	198	8
036337	Bon Air	210	210	8
046336	St. André	180	—	—
048322	Solitude	100	184	6
011362	Mon Mascal	90	294	5
016382	Goodlands	130	323	11
024391	St. Antoine	100	386	9
032360	B. V. Mapou	230	334	6
035375	Forbach	190	307	8
039356	B. V. Harel	300	521	6
039386	Espérance	180	464	9
040365	Labourdonnais	240	449	10
046353	B. V. Mauricia	300	256	5
048399	Schoenfeld	100	335	7
00.40.	Bel Mont	—	—	—
044408	Ile d'Ambre	30	259	11
091287	Fort William	10	114	12
097295	Line Barracks	10	65	8
056331	R. A. Observatory	180	169	18
061346	Pamps SIRI	260	223	15
069333	Le Souvenir	230	148	8
076310	Versailles	100	—	—
085310	Abercrombie	50	161	13
085334	Notre Dame	430	180	11
089338	Montagne Longue	450	210	8
056366	Mon Choix	400	317	8
057379	Beau Séjour	370	322	9
063370	Mont Piton	580	283	6
067356	The Mount	380	277	8
074381	Antoinette	560	485	17
079362	Grande Rosalie	650	395	18
081380	Mon Songe	610	705	16
091369	California	860	458	8
093382	Australia	570	554	8
058419	Haute Rive	60	246	7
066404	Mon Loisir	210	441	11
074400	B. V. Maurel	320	556	12
086431	Bras d'Eau	30	219	13
097440	Providence	20	—	—
098405	Grande Retraite	370	334	13
117248	B. V. Phare	120	85	6
127240	Albion	40	94	10
134249	St. Antoine	380	79	10
138232	Balisage	130	98	10
149234	La Mecque	280	95	8
101284	Plaine Lauzun	80	105	11
113272	Richelieu	220	85	10
114295	Anse Courtois	250	152	3
124254	Gros Cailloux	270	62	9
125270	Chebel	530	88	10
131292	Bagatelle	990	221	11
133272	Barkly	680	93	10
137285	Béga	880	157	11
139293	Reduit	1,020	197	11
140259	La Chaumière	570	72	3
116343	Ripailles	1,570	333	15
124335	Beau Bois (M. D.)	1,430	285	15
133316	Mon Désert	1,270	161	16
143306	Minissy (A.C.)	1,200	225	15
144340	Alma	1,480	358	18
147315	Cote d'Or	1,350	188	8
125399	Rich Fund	620	489	17
143353	Bonne Veine	1,420	358	21
145391	Bel Etang	870	480	19
146371	Providence	1,210	500	22
107425	Constance	130	419	17
118438	Argy	140	—	—
122424	Manhés	280	337	17
127410	Union	480	406	18
128435	La Gaité	210	315	19
132424	Q Victoria	410	311	19
137401	L'Unité	740	420	20
138412	Gibraltar	540	371	17
105457	Belle Mare	10	—	—
136477	Palmar	10	160	14
148450	Caroline	210	263	15
152248	La Ferme	460	97	8
155233	Médine	300	90	9
167245	Beau Songe	570	85	10
168233	Palmyre	300	95	9
174244	Mon Désert	440	100	10
178236	Clarens	220	101	10
188229	Mamet	210	99	6
193238	Tamarin	140	125	9
150291	Trianon	1,000	136	7
158284	Quatre Bornes	1,080	139	10
164295	Phœnix	1,260	168	12
171261	Pierrefonds	910	87	9
176294	Vacoas	1,390	216	21
177268	Bassin	1,030	92	9
182258	Burgos	1,300	95	8
184293	Réunion S.E.	1,420	244	16
191260	Magenta	290	149	8
192276	Moon	1,410	228	18
199281	Henrietta	1,540	210	16
151308	Bagatelle (A.C.) ...	1,290	154	15
152334	Valetta	1,470	330	20
164305	Highlands	1,380	196	16
168326	Belle Rive	1,600	411	21
175346	Piton du Milieu ...	1,450	501	21
182316	Wootton	1,850	467	22
189310	Curepipe College ..	1,810	449	21
194304	Curepipe Gardens ...	1,850	465	17
194313	Forest Side	1,860	538	21
172375	Grosse Roche	1,100	466	19
178392	Sans Souci	910	636	21
188368	La Pipe	1,150	499	19
192356	Provost	1,250	642	22
153421	Clemencia	390	324	18
15.44.	La Lucie	240	281	17
166437	Deep River	260	252	17
17.40.	Sébastopol	—	—	—
175414	Terres Rocheuses ...	600	335	15
179441	Olivia	330	262	19
183422	Etoile	380	285	20
153471	Beau Rivage	10	173	11
164465	Beau Champ	50	181	12
167458	Grand Port	210	151	8
183463	Pte. aux Feuilles ...	50	118	5
219216	La Mivoie	80	113	8
223242	Petites Gorges	170	92	6
232223	Petite R. Noire ...	10	118	11
242220	Case Noyale	50	101	5
201290	La Marie	1,650	395	19
211275	Tamarin Resr.	1,590	317	22
214283	Bonne Fin	1,760	448	20
216294	Good End	1,850	470	24
225275	Mare Longue	1,900	324	24
228295	Arnaud	1,890	427	23
243279	Petrin	2,150	490	24
220333	Lapeyre	1.530	—	—
230344	Union Park SIRI ...	1,170	685	19
232348	Union Park S.E. ...	1,080	669	23
234336	Beau Climat	1,280	592	19
248334	La Flora	1,110	572	20
201387	Florine	700	469	19
211357	Eau Bleue Dam ...	1,140	849	25
213373	Le Val	450	4[illegible]7	21
219389	Cantin	460	340	16
227363	Tostée	910	619	18
230393	Riche en Eau	350	315	17
232369	Mt. Vernon	940	539	19
238355	Rose Belle	920	680	21
239378	Deux Bras	520	409	16
208414	Camisard	90	347	18
213401	Bestel	50	390	17
216420	Ferney	20	250	17
217438	Providence	80	122	8
220410	Le Vallon	10	266	16
235415	La Plaine	20	184	15
241402	Beau Vallon Haut ..	200	191	14
262231	Cascade Chamarel ...	890	177	13
265216	La Villéon	830	—	—
268204	Embrasure	180	120	10
284223	Baie du Cap	90	197	12
288214	La Prairie	50	190	12
288223	Choisy	230	166	6
276272	Luchon	690	479	12
279261	Val Riche	940	295	9
284289	Plateau Longanes ...	690	391	13

Rainfall Totals during the Month of FEBRUARY, 1958—*continued*

Number	Station Name	Height feet	Fall in mms.	No. of days
289279	Chamouny	430	437	13
294255	Frédérica	410	232	13
295273	Ste. Marie	200	253	11
299260	Beau Champ	70	235	11
254312	Bois Chéri	1560	608	20
262331	St. Avold	930	491	20
264349	Joli Bois	710	470	17
271334	Britannia	760	418	20
274346	Riche Bois (A.C.) ..	630	415	21
276315	Bois Sec (S.A.) ...	960	463	21
284334	Ruxa	560	451	19
287319	Combo	530	392	20
287349	Chateau Bénarès ...	330	413	20
293339	St. Félix Bénarès	400	495	18
296349	Benarès	250	414	19
297315	Fontenelle	310	388	17
251361	New Grove	720	565	16
251376	Mare d'Albert	540	415	20
254392	Mon Trésor	240	349	17
264365	Gros Bois	540	422	17
267389	Union Vale	190	215	16
276390	Sauve Terre	160	184	16
280371	La Barraque	250	313	19
285380	Savinia	160	230	17
291365	Savannah	190	345	17
293373	Rivière Tabac	100	196	15
250404	Ste Hélène	160	169	10
252415	Beau Vallon	110	118	13
258401	Plaisance	190	174	22
260424	Terres Rocheuses ...	30	93	9
271403	Mon Désert	70	170	12
301244	Bel Ombre	30	217	7
301277	St. Felix (Factory)	80	311	14
305288	Bel Air	20	227	14
306308	Terracine	120	372	16
304322	Union	210	397	18
301330	Riv. des Anguilles ...	270	423	17
302339	Bel Air	160	423	18
	RODRIGUES			
42.22.	La Ferme	—	105	13
42.26.	Lataniers	—	102	8
42.24.	Oyster Bay	—	—	—
40.25.	Pte. Canon	190	93	14
40.26.	Solitude	—	136	16
	CHAGOS ARCHIPELAGO			
14.26.	Diego Garcia	7	251	19
26.45.	Peros Banhos	—	536	14
21.12.	Solomon Island ..	—	194	11
	CARGADOS CARAJOS			
27.33.	Raphaël Island	12	199	15
	AGALEGA			
33.45.	South Island	10	138	23

Upper Winds from Pilot Ballons at AGALEGA during FEBRUARY, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
2	05	24	12	23	18	23	21	24	26	26	22	24	20	—	—	—	—	—	—	—	—
3	04	18	08	20	12	21	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	13	05	04	06	07	10	05	08	06	19	09	16	—	—	—	—	—	—	—	—
5	04	13	08	11	09	03	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	04	06	04	07	08	09	06	11	02	10	15	15	07	—	—	—	—	—	—	—	—
8	04	18	07	18	06	18	06	19	07	09	09	12	20	—	—	—	—	—	—	—	—
11	06	07	10	08	15	07	13	07	17	08	22	—	—	—	—	—	—	—	—	—	—
12	04	34	03	04	03	04	06	04	04	01	10	03	09	09	14	—	—	—	—	—	—
13	05	33	03	31	01	26	07	25	09	—	—	—	—	—	—	—	—	—	—	—	—
20	04	25	10	26	11	23	08	18	09	23	04	31	12	30	16	28	07	08	13	—	—
21	05	14	06	23	03	26	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	04	06	08	03	08	02	08	06	06	24	06	24	14	—	—	—	—	—	—	—	—
23	05	20	10	19	08	19	07	25	09	25	12	—	—	—	—	—	—	—	—	—	—
25	05	24	12	23	11	22	15	20	19	20	14	17	07	23	05	—	—	—	—	—	—
26	04	19	14	21	13	21	18	20	07	—	—	—	—	—	—	—	—	—	—	—	—
27	04	25	12	24	12	23	09	20	10	24	04	01	10	03	22	08	17	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during FEBRUARY, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
2	03	15	07	17	08	17	11	15	14	—	—	—	—	—	—	—	—	—	—	—	—
3	03	13	16	14	14	14	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	03	07	09	12	12	10	19	08	18	07	16	07	08	—	—	—	—	—	—	—	—
5	03	08	04	07	06	15	05	12	03	—	—	—	—	—	—	—	—	—	—	—	—
7	11	06	05	09	03	23	04	19	01	11	18	—	—	—	—	—	—	—	—	—	—
8	04	30	08	32	02	15	03	12	04	—	—	—	—	—	—	—	—	—	—	—	—
10	03	28	02	05	02	07	01	29	02	—	—	—	—	—	—	—	—	—	—	—	—
12	03	28	08	27	12	26	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	05	27	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	31	24	33	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	31	16	27	19	26	14	27	21	25	18	—	—	—	—	—	—	—	—	—	—
22	04	36	07	35	11	31	15	23	14	22	18	26	07	26	08	—	—	—	—	—	—
23	04	36	14	32	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	11	33	08	30	09	34	14	34	09	30	14	05	09	04	17	—	—	—	—	—	—
25	02	02	06	03	05	04	04	05	09	06	08	12	02	05	10	12	33	—	—	—	—
26	03	07	12	07	13	09	10	11	12	10	16	11	20	—	—	—	—	—	—	—	—
27	04	08	05	12	05	11	05	11	04	11	06	—	—	—	—	—	—	—	—	—	—
28	05	31	30	31	09	14	05	22	08	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during FEBRUARY, 1958

Date	Time U.T.	3,000 Ft		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
2	05	18	07	20	08	23	08	27	11	11	17	—	—	—	—	—	—	—	—	—	—
4	04	10	23	10	23	02	11	07	15	05	09	01	08	—	—	—	—	—	—	—	—
5	11	12	10	14	08	13	02	35	07	13	03	28	06	—	—	—	—	—	—	—	—
6	03	35	06	33	10	31	05	31	06	32	03	20	07	19	05	18	17	16	17	—	—
7	03	35	04	31	04	27	03	24	02	19	07	16	06	29	14	20	12	21	17	—	—
8	03	04	06	04	02	04	06	04	03	17	02	11	07	12	05	17	13	17	31	—	—
9	04	08	18	07	16	09	19	11	19	10	20	15	09	11	04	15	13	—	—	—	—
10	03	09	27	10	32	09	19	09	12	09	14	31	03	15	16	12	12	—	—	—	—
11	04	10	24	09	14	09	26	09	20	—	—	—	—	—	—	—	—	—	—	—	—
12	06	10	19	09	16	10	10	11	08	13	10	—	—	—	—	—	—	—	—	—	—
13	03	10	14	19	06	14	12	13	08	13	07	13	10	17	14	17	25	16	27	—	—
14	03	10	11	07	08	06	06	06	09	13	06	14	10	11	02	26	09	—	—	—	—
15	04	08	11	08	08	09	10	06	09	—	—	—	—	—	—	—	—	—	—	—	—
17	03	05	17	10	12	06	07	01	08	34	04	07	06	25	06	28	18	28	24	—	—
18	04	10	17	10	16	10	10	11	04	22	04	22	04	16	06	14	10	—	—	—	—
19	03	13	15	15	07	16	11	20	10	20	10	22	10	16	04	30	03	09	12	—	—
20	03	12	18	13	21	13	22	13	17	15	20	—	—	—	—	—	—	—	—	—	—
21	03	13	37	12	23	16	09	20	05	26	15	26	18	26	23	26	50	—	—	—	—
22	03	13	07	19	02	03	03	07	05	05	09	25	05	27	34	28	42	—	—	—	—
25	03	10	21	16	04	16	08	19	13	12	07	10	09	18	13	—	—	—	—	—	—
26	03	14	21	13	19	12	18	19	07	25	10	28	09	27	02	20	17	—	—	—	—
27	05	13	03	15	06	12	02	22	03	—	—	—	—	—	—	—	—	—	—	—	—
28	03	14	02	21	01	27	03	26	14	17	07	22	05	33	07	29	14	22	37	—	—

Upper Winds from Pilot Balloons at RODRIGUES during FEBRUARY, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
3	04	16	06	03	04	34	02	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	03	11	04	08	05	02	08	03	14	03	13	06	04	12	06	18	06	21	04	—	—
5	02	11	04	07	02	08	05	04	05	06	10	09	03	22	06	22	12	25	12	09	15
6	03	08	06	07	07	06	03	17	03	23	04	17	13	—	—	—	—	—	—	—	—
7	06	06	10	06	08	08	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	02	09	10	10	09	10	08	12	09	09	04	13	05	25	04	—	—	—	—	—	—
9	02	12	21	09	16	08	17	08	10	03	11	24	05	—	—	—	—	—	—	—	—
10	06	10	20	10	19	10	17	10	20	—	—	—	—	—	—	—	—	—	—	—	—
10	13	13	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	08	08	29	08	20	09	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	14	08	20	07	20	07	18	09	11	11	10	20	07	—	—	—	—	—	—	—	—
12	11	11	15	12	10	12	12	11	14	—	—	—	—	—	—	—	—	—	—	—	—
13	03	15	07	12	11	12	07	11	11	12	05	10	04	—	—	—	—	—	—	—	—
13	12	09	13	09	10	10	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	03	08	19	08	13	06	18	06	09	04	04	—	—	—	—	—	—	—	—	—	—
18	04	15	17	18	09	20	11	22	05	—	—	—	—	—	—	—	—	—	—	—	—
18	11	13	07	14	05	14	08	18	05	17	05	19	03	—	—	—	—	—	—	—	—
19	02	11	07	11	04	12	05	16	08	16	04	20	04	30	03	15	03	—	—	—	—
19	13	16	17	18	10	16	16	24	09	29	06	28	08	—	—	—	—	—	—	—	—
20	11	15	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	13	10	17	10	16	16	09	24	06	23	05	25	14	—	—	—	—	—	—	—	—
24	12	13	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	09	22	18	23	12	23	16	25	14	—	—	—	—	—	—	—	—	—	—	—	—
28	03	26	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at ST. BRANDON during FEBRUARY, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	07	21	25	21	18	21	21	24	21	—	—	—	—	—	—	—	—	—	—	—	—
2	08	20	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	07	17	10	20	05	13	06	12	07	—	—	—	—	—	—	—	—	—	—	—	—
4	08	10	11	11	19	04	11	02	14	07	17	06	28	—	—	—	—	—	—	—	—
5	03	07	12	—	—	08	11	06	14	07	09	12	18	09	14	10	12	—	—	—	—
6	04	04	10	07	10	08	11	10	10	08	10	09	04	16	24	—	—	—	—	—	—
8	03	11	13	10	12	10	11	07	10	12	07	13	11	—	—	—	—	—	—	—	—
9	04	10	28	09	27	10	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	04	11	28	10	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	12	10	30	10	27	11	27	11	27	—	—	—	—	—	—	—	—	—	—	—	—
11	04	11	24	10	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	11	09	30	09	22	10	22	09	13	—	—	—	—	—	—	—	—	—	—	—	—
12	09	09	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	11	13	10	06	14	05	16	07	16	08	13	07	13	23	—	—	—	—	—	—
13	11	12	13	13	09	16	09	24	09	23	10	18	01	—	—	—	—	—	—	—	—
14	04	08	08	09	08	12	08	13	06	15	07	25	14	18	06	—	—	—	—	—	—
15	03	08	07	10	07	13	11	03	02	08	11	33	04	11	06	20	06	—	—	—	—
18	04	13	19	13	16	14	15	17	15	—	—	—	—	—	—	—	—	—	—	—	—
18	11	14	12	15	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	04	19	11	19	13	17	14	15	13	13	07	17	11	16	04	31	04	—	—	—	—
20	03	16	16	17	11	16	09	17	12	22	05	27	14	26	19	—	—	—	—	—	—
20	11	13	11	11	08	14	05	15	08	21	10	25	17	24	20	—	—	—	—	—	—
23	04	09	12	11	07	16	06	16	04	28	03	29	08	—	—	—	—	—	—	—	—
24	06	07	14	07	09	08	04	01	07	28	16	—	—	—	—	—	—	—	—	—	—
25	03	16	16	19	16	19	16	20	08	21	06	—	—	—	—	—	—	—	—	—	—
26	05	19	18	17	17	17	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	13	18	09	20	08	20	07	21	05	—	—	—	—	—	—	—	—	—	—	—	—
27	04	25	10	27	04	34	03	32	04	—	—	17	05	—	—	—	—	—	—	—	—
27	13	26	03	25	01	04	04	34	01	32	05	01	09	—	—	—	—	—	—	—	—
28	03	32	05	35	06	36	07	03	05	34	12	09	02	07	08	15	08	16	23	—	—
28	14	33	03	29	05	29	07	32	06	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at VACOAS during FEBRUARY, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
2	14	15	11	22	09	18	19	16	08	13	17	17	15	28	02	30	09	—	—	—	—
3	11	14	11	12	07	09	17	12	11	12	19	11	21	—	—	—	—	—	—	—	—
12	11	11	13	09	09	09	05	10	10	16	12	18	17	15	18	15	32	14	20	16	14
19	13	14	14	17	10	18	12	18	16	20	04	21	04	28	13	25	16	25	27	—	—

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

MARCH, 1958

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

Published by Authority of His Excellency the Governor

By Authority: J. ELIEL FÉLIX, I.S.O., Government Printer, March 1959. 1693/3/59—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
1	6	29	7	15	cjp	10 3	29·5	26 2	5	Cu, Cb	16	Ac	Ci	pR	9·1	31	24	7·1	27·9	31·9	5·0
2	8	29	7	8	o	10·7	28·3	24·1	6	Cu	16	As, Ac	—	tlr$_o$	7·7	30	24	7·7	28·0	30·9	5·9
3	8	28	4	8	or$_o$r$_o$	10·6	25·6	23·4	3	Cb, St	15	As	—	pR, or$_o$r$_o$	6·8	29	27	6·9	27·0	30·9	4·7
4	7	28	2	10	cpr$_o$/cjp	09·4	26·9	25·2	4	Cb	12	Ac, As	—	c, pr$_o$	69·7	29	24	7·4	26·8	31·4	4·9
5	8	34	1	12	o	09·3	27·6	25·6	4	Cu, Fc	12	Ac	Cs	orr	0·2	30	23	7·6	26·9	31·7	2·3
6	3	03	3	22	bc	09·9	29·8	25·0	3	Cu, Cb	25	Ac	Cs	bc	1·9	31	24	4·6	28·4	31·6	3·3
7	6	35	1	16	c	11·0	29·0	24·4	5	Cu	20	Ac	Cs	c	0 0	31	27	4·7	28·8	31·0	2·3
8	2	02	2	24	b	12·1	30·4	25·3	2	Cu, Fc	25	0	Cs	bc, b	0·0	31	26	2·9	28·7	31·6	0·9
9	6	01	6	20	c	11·2	30·3	26 1	5	Cu	22	0	Cs	c	Trace	32	26	4·9	29·1	32·6	5·3
10	5	32	8	15	bcjp	10·3	30·8	25·8	5	Cb	15	0	0	bc	0·6	32	27	4·6	29 4	32·8	5·7
11	5	30	5	20	bc	10·3	30·9	26·3	7	Cu, Sc	20	Ac	Ci	bc	0·5	32	27	4·9	29·4	33·2	6·6
12	6	32	8	16	c	09·7	30·7	25·8	6	Cu	18	0	Cs	c, pr$_o$	0·6	32	27	4·4	29 6	32·9	4·4
13	5	34	10	20	bc	08 7	30·4	25·9	2	Cu	20	Ac	Ci	bc, pr$_o$	53·4	32	27	6 3	28 5	33·8	8·1
14	8	28	7	10	ojp	06·5	27 9	24·6	3	Cb	15	Ac, As	Cs	o, pr$_o$	7·8	31	24	7·7	28 2	32·0	6·0
15	7	32	12	15	cjp	06·1	28·4	24·7	5	Cu, Cb	15	Ac, As	—	c, pr$_o$	23·1	30	25	7·9	27·2	32·1	10·9
16	7	34	18	15	cjp	07·4	29·4	25·5	5	Cu, Cb	18	Ac	Cs	c, pr$_o$	35 8	30	25	7 3	28·5	31·9	18·0
17	8	34	15	10	ojp	08·7	28·4	24·8	5	Cb	10	Ac, As	—	o, pr$_o$	17 9	29	24	8 0	27·8	31·6	12·7
18	7	01	15	10	cjr$_o$	08·7	28·2	25·4	8	Cb, Sc	12	—	—	c, pr$_o$	1·3	30	24	6·1	28·3	31·6	13·7
19	7	01	13	12	cjp	09·0	29·3	26·0	4	Cu, Cb	16	Ac	Cs,Cc	bc, c	0 6	30	26	6·3	28 3	32 6	9·1
20	5	01	4	15	bcjp	09 7	29·8	26 2	6	Cb, Sc	16	Ac	Cs	bc	46·9	30	27	5·6	27·9	31·8	3·0
21	8	29	2	6	opr$_o$	11·2	25·6	24·4	6	Cb, St	15	Ac, As	Cs	cpR, pr$_o$	4·2	29	23	7·3	26·3	31·5	3·9
22	7	33	1	15	cjp/pr$_o$	11·1	26·8	24·7	7	Cu, Cb	15	Ac As	Ci	c, pr$_o$	30·3	29	23	6·1	26·2	30·8	1·4
23	7	30	2	15	cjp	10·6	26 9	25·4	8	Cb, Sc	18	Ac	Cs	c, pr$_o$	4·0	30	23	5·1	26·9	31·6	2·3
24	5	00	0	24	bc	09 6	28·8	25 4	4	Cu	20	Ac	Ci	cjp, pr$_o$	0·3	30	25	0·3	27·5	31·6	4·4
25	6	00	0	16	b	11·0	28·3	25·5	8	Cu, Sc	50	—	--	bc, c	28·2	31	25	4·9	27·7	32·2	0·7
26	8	00	0	10	otlr$_o$	13·1	24·4	24·3	3	Cb	16	As	—	o, pr$_o$	5·4	30	25	7·0	25·9	30·6	1·0
27	6	30	1	16	cjp	13 3	29·2	25·7	7	Cb, Sc	20	Ac	Ci	c	0·0	31	25	6·3	28·3	32·1	0·4
28	3	01	2	22	bc	14·3	29 8	25·0	2	Cu, Fc	25	Ac	Cs	c, bc	2·0	31	25	5·0	28·3	31·6	0·3
29	6	00	0	16	cjp	14·4	29·0	25·1	5	Cb	18	Ac	Ci	bc, cjp	0·0	31	26	3·4	28·0	31·9	0·3
30	4	16	3	16	bcjp	14·2	29·8	24·9	4	Cu, Cb	20	Ac	Ci	bc	0·0	31	26	4·4	28·3	31·1	1·4
31	6	18	3	19	c	13·8	30·1	25·3	5	Cu	22	Ac	Ci	bc, c	0·0	31	26	4·1	28·5	31·8	1·0
Mean	6·1	—	5·2	—	—	10·5	28·7	25·2	4·9	—	—	—	—	—	358·3	30·5	25·2	5·7	27·9	31·8	4·8
Highest	8	—	18	24	—	14 4	30 9	26·3	8	—	50	—	—	—	69 7	32·4	27 3	8·0	29·6	33·8	18·0
Lowest	2	—	0	6	—	06 1	24·4	23·4	2	—	10	—	—	—	—	29·1	22·8	0·3	25·9	30 6	0 3

* 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	6·2	6·1	6·3	6·5	6·0	5·2	8 often	1 often
Wind Speed : knots ...	4·1	3·9	5·2	4·8	5·5	4·7	4·3	20 at 1500 on 16th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	08·2	09·3	10·5	09·2	07·8	09·1	10·4	14·5 at 1800 on 29th	03·6 at 0000 on 15th
Dry Bulb : °C ...	26·7	27·0	28·5	28·5	29·2	27·8	27·4	32·4 on 11th	22·8 on 22nd
Relative Humidity : % ...	89	88	82	82	81	85	85	100 at 1800 on 13th	72 at 0900 on 12th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	0
Visibility less than 2,200 yards	0	0	0	0	0	0	0
Visibility less than 2·4 nautical miles	1	0	0	0	0	0	1
Cloud—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 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	23	13	9	o	11·3	28·1	23·9	4	Sc	50	As	—	o	0 0	29	25	8·0	27·9	31·3	14·0
2	7	32	9	9	c	09 9	29·1	25·0	6	Cb	20	As	—	o	2·7	31	2o	6·6	28·1	30 8	9·4
3	6	31	9	13	c	10·3	31·4	26·3	4	Cu	20	Ac, As	Ci,Cs	$r_o r_o$	1·8	32	26	6·8	29·3	32·5	9·0
4	6	33	3	9	cjp	11·4	30·8	26·4	4	Cb	20	Ac, As	Ci,Cs	pr_o	14·1	32	27	4·4	28·8	31·4	3·2
5	2	36	5	17	b	10·7	31·7	25·6	2	Cu	25	0	0	b	0·0	32	25	2·4	29·4	32·6	4·0
6	2	10	2	17	b	11·6	29·9	25·3	2	Fc	25	0	0	b	0·1	31	25	2·4	27·7	31·8	1·0
7	3	00	0	17	bc	11·9	29·4	25·5	3	Cu	25	0	0	bc	0·0	31	25	3·6	28·7	32·1	1·0
8	4	24	5	17	bc	12·2	31·7	26·8	4	Cu	25	0	0	bc	0·0	32	27	3·4	29·2	32 3	4·0
9	5	27	5	17	bc	11·2	32·7	27·3	3	Cu	25	Ac, As	Ci	bc	6·4	33	27	3·4	30·0	33·4	3·4
10	8	27	9	13	o	10·2	29·0	25·7	4	Cb	20	Ac, As	—	ot	34·3	30	26	8·0	27·3	31·9	10·2
11	8	27	18	9	o	10 8	29·9	24 8	4	Fs	15	Ac, As	—	orr	8·0	29	24	7·2	27·6	31·2	15·0
12	8	26	5	9	oir_o	11·1	26 5	24·6	6	Cb	20	As	—	ot	34·5	29	23	7·2	27·3	31·5	8·2
13	7	26	9	13	c	10·6	28·3	25·6	4	Cu	20	Ac, As	Ci,Cs	oir_o	3·4	29	24	7·4	27·4	32·3	9·0
14	6	27	5	13	c	10·5	30·2	25·2	3	Cu	25	Ac, As	Ci,Cs	c	0·0	31	25	5·4	28·5	31·6	7·4
15	4	24	7	17	bc	11·3	29·0	24·2	2	Fc	25	Ac	Ci,Cs	bc	0·0	31	27	2·8	28·5	30 7	3·0
16	7	23	5	9	cjp	11·1	28·4	26·0	6	Cu	20	Ac, As	Ci,Cs	bc	0·0	31	27	3·8	28·6	32·2	5·4
17	5	00	0	17	bc	11·2	31·2	26·5	3	Cu	20	Ac, As	Ci,Cs	c	31·3	31	26	4 8	29·1	32·2	1·0
18	8	00	0	9	ojp	11·6	27·6	25·6	5	Cb	20	Ac, As	Ci,Cs	oRR	0·2	31	24	7·4	27·3	31·3	1·0
19	8	31	7	4	$or_o r_o$	10·8	28·7	25·5	7	Cb	20	Ac, As	Ci,Cs	pr_o	25·2	31	26	5·8	28·9	32·2	5·6
20	8	24	5	4	orr	12·1	24·8	24·4	5	Cb	20	As	—	rr	2·7	30	24	7·2	26·5	31·3	4·2
21	6	31	5	17	c	10·9	30·6	26·2	5	Cb	20	Ac	0	bc	22·2	31	24	6·0	27·8	32·0	3·2
22	7	27	7	9	c	11·1	29·7	25·7	3	Cu	25	Ac, As	Ci,Cs	c	0·0	31	24	5·8	28·5	31·8	7·2
23	6	32	10	9	c	10·5	30·2	25·5	5	Cu	20	0	Ci,Cs	c	3·3	31	27	5·4	28·7	31·3	8·8
24	6	32	8	13	c	11·1	30·4	26·2	4	Cb	20	Ac, As	Ci,Cs	pr	2·3	32	26	4·8	29·3	32·2	7·6
25	6	32	9	13	c	12·9	31·2	24·5	2	Cb	20	Ac	Ci	bc	0·0	31	26	6·2	28·5	30·3	6·2
26	1	00	0	17	b	13·2	30·6	24·1	1	Fc	30	0	Ci	b	0·0	31	24	1·6	28·0	28·5	0·0
27	3	00	0	17	bc	13·8	30·7	25·7	2	Cu	25	Ac	Ci	bc	0·2	31	25	3·8	29·0	31·6	1·0
28	6	23	5	13	c	13·6	29·1	24·2	4	Cb	20	Ac	Ci,Cs	pr_o	Trace	31	27	5·2	28·7	32·4	6·8
29	3	18	5	17	bc	13·1	30·2	25·8	2	Cu	20	0	Ci	bc	0·0	31	26	5·4	28·1	32·9	2·4
30	6	00	0	13	c	13·4	30·5	26 1	3	Cu	20	0	Ci,Cs	bc	0·0	31	27	5·6	29 0	32·8	0·0
31	4	27	3	17	bc	12·7	31·7	26·9	4	Cu	20	0	Ci	bc	5·6	31	26	5·2	28·7	32·4	2·4
Mean	5·6	—	5·6	—	—	11·6	29·8	25·5	3·7	—	—	—	—	—	198·3	30·9	25·6	5·3	28·4	31·8	5·3
Highest	8	—	18	17	—	13·8	32·7	27·3	7	—	50	—	—	—	34·5	32·8	27·4	8·0	30·0	33·4	15·0
Lowest	1	—	0	4	—	09·9	26·5	23·9	1	—	15	—	—	—	—	29·0	23·0	1·6	26·5	28·5	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·4	5·8	5·6	—	6·4	—	4·3	8 often	1 often
Wind Speed : knots ...	6·0	4·9	5·6	—	5·8	—	4·2	18 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	10·4	11·1	11·6	—	0?·7	—	11·7	13·8 at 0600 on 27th	08·3 at 1200 on 5th
Dry Bulb : °C ...	27·0	28 5	29·8	—	29·2	—	27·5	32·8 on 9th	23·0 on 12th
Relative Humidity : % ...	87	82	78	—	79	—	85	97 at 0600 on 20th	65 at 1200 on 26th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	—	0	—	0
Visibility less than 2,200 yards	0	0	0	—	0	—	0
Visibility less than 2·4 nautical miles	1	0	0	—	0	—	1
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 M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	4	11	10	15	bc	11·2	27·0	21·0	3	Cu	25	0	Cs	bc	0·0	29	22	4·0	27·5	25·1	10·0
2	4	10	11	15	bc	11·5	27·8	22·6	4	Cu	25	0	0	bc	2·7	29	23	4·0	27·8	27·3	11·0
3	7	11	10	2	cjp	10·9	27·0	24·4	7	Cu	18	—	—	pr$_o$	4·1	32	23	5·7	28·2	31·7	8·7
4	5	07	9	11	bc	11·7	28·2	26·2	5	Cu	22	0	0	pr$_e$	0·3	31	25	5·3	29·1	31·9	9·0
5	7	09	9	6	cpr$_o$	11·6	28·0	25·2	7	Cu	18	0	0	pr$_e$	0·0	32	24	6·7	28·7	30·9	8·7
6	5	06	5	22	bc	11·1	28·2	22·2	3	Fc	28	0	Ci	c, bc	0·0	31	24	5·0	29·0	27·1	4·7
7	5	06	1	22	bc	11·2	28·5	24·0	5	Cu	25	0	Ci	c, bc	0·2	32	23	5·0	29·6	28·6	1·0
8	8	02	2	11	o	10·8	27·4	24·9	4	Cu, Fc	18	Ac, As	—	pr$_o$	31·2	30	24	8·0	25·9	31·0	2·7
9	8	30	7	6	opr$_o$	07·4	29·6	27·3	5	Cb	12	Ac, As	—	tlr$_o$	42·2	31	24	8·0	28·0	26·7	3·6
10	8	07	2	3	oir$_o$	07·2	26·2	26·0	8	St	8	As	—	iR	5·4	31	25	7.3	27·0	33·8	1·7
11	6	07	3	15	c	07·0	29·8	26·4	6	Cb	16	0	Cs	c	26·5	33	25	6·7	29·7	34·9	2·0
12	7	10	12	6	cpr$_e$	11·0	27·5	25·4	6	Cb	15	0	Ci	o, pr	8·5	29	25	7·5	27·5	32·7	12.0
13	5	10	13	15	bc	12·8	26·8	21·7	4	Cu	25	0	Ci	ir$_e$	0·0	29	23	5·0	27·1	26·2	13·0
14	7	11	14	15	c	10·0	27.5	22·5	5	Cu	25	0	Cs	bc, c	17·5	28	23	7·0	26·6	29·2	13·5
15	7	09	14	11	cjp	08·8	26·5	24·0	7	Cu	18	—	—	pr$_o$	86·5	29	23	7·0	27·6	30·3	15·5
16	7	09	19	3	cjp	08·0	26·9	25·1	7	St	7	Ac, As	—	RR	22·2	28	23	7·5	27·7	31·0	19·0
17	8	09	16	3	ojp	08·0	26·2	24·6	7	St	10	As	—	pr	55·9	27	24	8·0	26·1	30·8	17·0
18	8	08	22	1	orr	06·8	23·8	22·9	8	St	8	—	—	RR	223·0	26	22	8·0	23·3	27·1	23·3
19	8	03	14	2	ojp	01.1	26·1	25·3	8	St	8	—	—	o	33·9	27	22	8·0	25·9	32·1	11·0
20	7	35	5	11	cjp	06.9	28·8	26·0	6	Cb	15	0	Ci	c	10·4	30	24	7·0	28·7	33·3	6·0
21	6	04	1	22	c	10·3	26·7	24·4	5	Sc	60	Ac	Ci	pr	4·6	31	23	5·7	28·3	32·0	2·3
22	6	03	3	9	cpr$_o$	10·4	27·2	25·4	6	Cb	15	0	0	pr	0·4	31	24	6·7	28·2	32·8	2·0
23	7	00	0	13	cjp	09·9	28·7	25·7	7	Cb	15	—	—	c	Trace	31	23	6·7	27·9	31·9	0·0
24	4	00	0	15	bc	09·9	28·0	22·9	1	Cu	20	Ac	0	bc	0·0	31	20	5·5	28·9	28·8	0·0
25	3	11	4	22	bc	11·0	28·6	23·0	3	Cu, Fc	25	0	0	c, bc	0·7	31	22	4·7	28·7	29·5	1·7
26	5	00	0	15	bc	12·0	29·0	24·8	5	Cu	25	0	0	bc	0·0	32	23	5·0	29·8	32·6	1·3
27	7	00	0	11	c	13·0	29·0	25·2	7	Cu, Cb	18	Ac	Cs	bc, c	0·6	31	23	7·0	28·9	33·9	0·5
28	7	12	4	22	c	15·4	26·9	21·7	2	Fc	30	0	Cs	pr$_e$	0·7	33	22	5·5	28·0	25·2	5·0
29	5	10	2	9	bcjp	16·2	28·6	23·3	4	Cu, Cb	18	0	Ci	pr$_o$	0·0	30	23	6·0	28·8	28·4	1·5
30	5	08	1	22	bc	15·7	29·0	24·0	5	Cu	25	Ac	0	c, bc	2·6	31	22	5·0	29·0	29·8	0·1
31	4	00	0	20	bc	15·7	29·8	24·9	4	Cu	28	0	0	bc, pr$_e$	16·0	31	24	5·5	29·2	31·5	0·0
Mean ...	6.1	—	6·9	—	—	10·5	27·7	24·3	5·3	—	—	—	—	---	596·1	30·2	23·2	6·3	28·0	30.3	6.7
Highest ...	8	—	22	22	—	16·2	29·8	27·3	8	—	60	—	—	—	223·0	33·0	25·0	8.0	29·7	34·9	23·3
Lowest ...	3	—	0	1	—	01·1	23·8	21·0	1	—	7	—	—	—	—	26·1	20·4	4.0	23·3	25·1	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	6·1	6·6	—	—	—	8 often	3 at 0600 on 25th
Wind Speed : knots ..	—	—	6·9	7·0	—	—	—	26 on 18th	0 often
Gust Speed : knots ..	—	—	—	—	—	—	—	47 on 19th	—
Atmospheric Pressure : mbs ..	—	—	10·5	08·3	—	—	—	16·2 at 0600 on 29th	99·8 at 0900 on 19th
Dry Bulb : ° ...	—	—	27·7	28·2	—	—	—	33·0 on 28th	20·4 on 24th
Relative Humidity : % ...	—	—	82	80	—	—	—	97 at 0900 on 8th	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	—	—	—
Visibility less than 2,200 yards	—	—	1	1	—	—	—
Visibility less than 2·4 nautical miles	—	—	3	3	—	—	—
Cloud ⅞—or more at less than 1,000 feet	—	—	4	3	—	—	—
Wind speed exceeding 33 knots	—	—	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	5	06	4	17	bc	11·2	27·7	22·3	3	Cu	25	Ac	Ci	c	0·0	29	22	5·4	25·0	26·2	2·1
2	7	10	7	13	c	12·0	27·0	24·1	7	Cu, cb	18	Ac	—	c	0·9	29	24	6·3	25·6	27·8	7·7
3	8	09	8	9	cjp	11·0	26·7	24·6	8	Cu, Cb	15	—	—	cjp	1·3	29	24	7·1	26·2	31·2	6·9
4	5	07	9	13	bc	11·4	29·4	26·6	5	Cu	25	0	0	bc	3·0	31	25	5·0	27·3	30·4	6·4
5	7	08	8	9	cjp	11·5	27·8	24·2	7	Cb	10	Ac	—	c, pr_o	3·3	28	24	6·9	25·7	29·9	3·3
6	3	07	6	17	bc	10·8	28·1	23·7	3	Cu, Fc	20	0	0	bc	9·7	30	23	2·7	26·1	28·8	3·0
7	2	07	5	22	b	10·9	28·3	24·3	2	Cu	20	0	Ci	b	0·5	30	23	4·9	26·1	29·1	2·6
8	8	03	4	13	cjp	10·1	27·5	23·9	4	Cb	20	Ac, As	Ci, Cs	o, c	9·6	28	24	7·6	24·8	28·3	1·1
9	8	32	6	5	opr_o, t	07·1	28·0	24·9	5	Cb	18	As	—	pr_o, c	25·2	30	23	7·1	26·8	30·4	3·7
10	8	09	6	2	opr_o	07·6	25·4	25·0	8	St, Fs	6	Ac, As	—	c, pr_o	93·5	28	23	7·7	25·1	31·1	3·9
11	6	07	7	17	c	06·9	28·4	26·0	5	Cu, Sc	18	—	Ci, Cs	c, pr_o	48·4	30	24	7·7	25·7	31·9	2·3
12	7	11	11	9	cjp	11·7	27·6	25·8	7	Cu, Cb	12	Ac. As	—	c	Trace	29	25	7·3	26·2	30·4	9·0
13	5	11	11	22	bc	13·4	27·8	22·4	4	Cu	25	Ac	Ci	bc, pr_o	0·0	29	23	3·9	25·5	24·6	9·1
14	7	11	7	12	c	11·1	27·1	23·3	6	Cb	16	Ac, As	—	cjp	33·1	28	23	6·4	25·4	29·1	7·5
15	7	10	9	11	cjp	09·7	27·3	24·9	7	Cu, Cb	15	Ac	Cs	c	12·0	29	23	7·3	25·9	30·7	9·0
16	8	10	10	5	cjp	09·3	26·3	25·0	5	Cb	15	As	—	c, ir_o	14·4	28	23	7·6	26·1	31·2	9·7
17	7	09	12	8	cjp	08·8	26·0	24·9	6	Cb	15	—	—	c, pr_o	39·2	28	23	7·6	24·9	30·1	12·1
18	8	07	21	2	cpr_o	07·7	23·8	23·4	8	St, Fs	9	—	—	c, pr	295·6	25	22	8·0	23·2	27·8	20·0
19	8	05	19	4	opr_o	00·5	24·8	24·2	7	St	10	—	—	oRR	58·5	27	23	7·6	24·7	29·0	18.1
20	6	35	7	22	c	06·4	28·9	23·3	3	Cu	20	0	Ci, Cs	c	0·0	31	23	4·6	26·3	27·1	4·5
21	4	05	8	17	bc	09·7	28·5	24·7	2	Cu	25	Ac	0	bc	12·3	32	23	5·0	26·2	29·2	3·0
22	6	03	8	16	c	10·4	27·6	24·3	5	Cu	23	Ac	Ci	c, pr_o	29·8	30	23	5·6	24·9	29·5	2·1
23	5	00	0	22	bc	09·6	28·1	24·6	4	Cu, Cb	16	Ac	0	bc	1·6	30	22	4·3	24·9	28·7	0·7
24	4	00	0	17	bc	09·8	27·3	22·9	3	Cu	25	Ac	0	bc	0·0	28	21	3·0	24·7	27·6	0·6
25	4	11	2	22	bc	11·2	27·9	23·2	4	Cu	25	0	0	bc	1·8	30	22	3·7	25·6	28·6	1·6
26	6	08	3	13	cjp	12·1	27·9	25·4	5	Cb	18	Ac	—	bc	15·3	31	23	5·1	25·8	30·7	1·6
27	7	23	2	16	cjp	13·0	27·5	24·5	7	Cu	23	Ac	—	c	0·0	29	23	6·0	25·6	28·7	3·1
28	7	12	5	17	c	16·0	26·3	22·2	2	Cu, Fc	25	Ac	Ci, Cs	c	1·2	29	23	6·3	25·7	26·3	2·7
29	6	14	4	9	c	15·7	27·5	24·4	5	Cb	20	Ac	Ci	c, pr_o	9·3	29	23	5·1	25·8	29·6	1·7
30	4	16	2	17	bc	15·9	28·6	26·1	4	Cu	20	Ac	Ci, Cs	bc	0·1	30	22	3·7	25·6	29·9	1·9
31	4	14	2	17	bc	15·7	28·5	23·9	4	Cu	22	0	Ci	bc	9·7	30	23	2·7	26·1	30·0	1·1
Mean	6·0	—	6·9	—	—	10·6	27·4	24·3	5·0	—	—	—	—	—	729·3	29·1	23·1	5·8	25·6	29·2	5·1
Highest	8	—	21	—	—	16·0	29·4	26·6	8	—	25	—	—	—	295·6	31·6	25·2	8·0	27·3	31·9	20·0
Lowest	2	—	0	—	—	00·5	23·8	22·2	2	—	6	—	—	—	—	24·7	20·6	2·7	23·2	24·6	0·0

* 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 ...	4·9	5·9	6·0	6·0	6·5	6·1	5·2	8 often	1 often
Wind Speed : knots ...	3·9	4·2	6·9	7·6	6·3	4·2	3·6	29 at 0000 and 0300 on 19th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	59 on 18th	—
Atmospheric Pressure : mbs ...	09·2	09·8	10·6	09·5	08·9	09·8	10·7	16·4 at 1800 on 28th	98·7 at 0300 on 19th
Dry Bulb : °C ...	24·0	24·2	27·4	27·5	26·7	25·0	24·4	31·6 on 21st	20·6 on 24th
Relative Humidity : % ...	93	94	83	83	85	91	93	100 at 0300 on 19th	65 at 0900 on 20th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yds	1	0	0	0	0	1	0
Visibility less than 2,200 yds	1	1	0	1	1	1	1
Visibility less than 2.4 nautical miles	1	1	1	2	2	1	2
Cloud—8 or more at less than 1,000 feet	1	4	1	3	3	4	3
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	5	14	4	22	bc	11·5	28·8	22·6	5	Cu	20	0	0	c, bc	1·2	29	24	5·4	26·8	27·3	5·1
2	6	11	7	17	c	11·6	28·2	23·4	5	Cb	20	0	Ci,Cs	c, pr$_o$	6·6	30	25	5·7	26·7	28·9	6·0
3	8	07	10	17	ojp	12·0	28·4	24·5	4	Cb	20	0	Ci,Cs	pr$_c$	1·2	30	24	7·9	26·2	29·7	7·6
4	8	08	12	7	o,pr$_o$	13·2	24·8	23·6	8	Fs	15	—	—	pr$_o$	1·2	29	25	4·9	26·2	27·7	7·3
5	5	11	13	22	bc	11·5	28·4	22·2	5	Cu	20	0	0	bc	0·0	29	25	4·3	26·7	26·8	8·0
6	5	10	13	20	bc	10·1	28·5	23·9	5	Cu	20	0	Ci	bc	1·5	30	25	5·0	27·3	29·5	8·4
7	6	16	10	17	c, pr$_o$	08·9	28·5	25·0	6	Cb	20	Ac	Ci	pr$_o$	0·0	30	25	6·0	27·4	30·5	7·6
8	4	21	6	22	bc	10·8	29·0	23·7	3	Cu	20	0	Ci	bc	0·0	31	26	4·4	27·8	29·4	5·7
9	4	00	0	26	bc	09·8	29·0	24·2	1	Fc	25	0	Ci	bc	13·0	30	24	5·6	26·9	30·5	2·9
10	6	00	0	19	c	08·8	28·3	25·1	3	Cu	20	Ac,As	Ci,Cs	c, o	1·2	31	24	5·9	27·1	31·4	2·1
11	7	10	9	17	c, pr$_o$	09·9	27·0	24·1	5	Cb	20	0	Ci	pr$_o$	1·7	29	25	6·1	26·5	29·9	7·7
12	7	13	9	17	c	13·1	27·0	21·8	4	Cu	20	Ac, As	—	c	Trace	28	25	5·4	26·2	25·6	10·3
13	7	11	13	17	c, pr$_o$	13·2	27·0	21·8	7	Cu, Sc	20	0	0	bc, pr$_o$	1·8	28	24	5·4	26·0	26·0	11·6
14	5	10	18	17	bc	10·4	27·4	24·5	4	Cb	20	Ac	0	bc	11·2	29	24	6·4	26·5	30·3	14·7
15	7	08	15	13	cjp,	11·3	27·5	24·2	6	Cb	15	Ac	0	pr$_o$	4·0	29	24	6·7	26·6	30·3	11·6
16	7	09	12	13	c	11·8	27·0	24·4	3	Cu	22	Ac,As	—	o,iro	5·8	29	23	6·6	26·0	29·4	8·3
17	7	09	9	17	cjp	12·9	28·5	23·3	5	Cb	20	Ac.As	—	pr$_o$	5·8	29	24	6·9	25·4	29·1	5·7
18	8	09	11	13	o	13·1	26·3	24·4	4	Fs	15	Ns	—	o,ir$_o$	2·1	27	24	8·0	26·0	29·4	12·5
19	8	09	17	13	opr$_o$	12·0	26·6	24·3	5	Cu	18	Ns	—	pr$_o$	2·0	28	25	8·0	26·0	29·1	13·9
20	8	07	9	17	o	12·1	27·4	23·6	3	Cu	20	As	—	o	3·6	29	25	7·6	26·4	28·7	10·0
21	7	05	4	13	c	13·5	27·5	23·1	3	Cu	18	Ac	Ci,Cs	pr$_o$	0·0	29	23	5·9	26·3	29·0	6·7
22	3	09	5	22	bc	12·3	28·3	23·1	3	Cu	22	0	0	bc	Trace	30	24	3·6	26·8	29·5	4·3
23	3	05	6	22	bc	11·6	28·4	24·2	2	Cu	20	0	0	pr$_o$	Trace	29	25	2·7	26·9	29·5	3·6
24	3	02	2	22	bc	10·7	28·5	24·6	2	Cu	22	0	Ci,Cs	b, bc	4·5	30	24	4·1	27·2	29·9	0·3
25	4	00	0	22	bc	12·2	28·8	24·4	3	Cb	20	0	Ci	pr$_o$	0·0	30	24	4·6	27·2	31·6	0·6
26	4	07	5	22	bc	13·8	28·6	25·2	3	Cu	22	0	Ci	b, bc	2·5	30	24	3·7	27·4	31·4	2·1
27	6	00	0	22	cjp	14·4	28·4	25·4	5	Cb	20	0	Ci	pr$_o$	24·5	30	25	5·4	27·4	30·7	1·1
28	8	14	5	13	o	15·9	26·5	24·3	8	Fs	18	Ns	—	c, bc	1·8	28	25	6·0	26·3	29·5	4·1
29	7	10	6	22	c	16·5	29·4	24·6	5	Cb	20	Ac	Ci	bc, c	20·0	29	25	5·1	27·3	30·0	6·6
30	8	00	0	9	opr$_o$	16·5	25·0	24·3	6	Fs	15	Ns	—	pr$_o$	14·2	28	25	6·0	26·3	30·0	5·6
31	7	09	15	13	c	15·7	28·0	23·4	4	Cu	18	Ac	Ci,Cs	tlr	0·0	29	23	5·7	26·8	28·9	10·6
Mean	6·1	—	7·9	—	—	12·3	27·8	23·9	4·4	—	—	—	—	—	131·4	29·2	24·5	5·6	26·7	29·3	6·9
Highest	8	—	18	26	—	16·5	29·4	25·4	8	—	25	—	—	—	24·5	31·5	25·8	8·0	27·8	31·6	14·7
Lowest	3	—	0	7	—	08·8	24·8	21·8	1	—	15	—	—	—	—	27·5	23·0	2·7	25·4	25·6	0·3

*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	5·9	5·9	5·4	5·3	8 often	2 often
Wind Speed : knots ...	5·4	6·3	7·9	8.6	7·3	6·1	6·3	18 at 0600 on 14th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	10·4	11·5	12·3	10·9	10·2	11·3	12·3	16·8 at 1800 on 29th	06·7 at 1200 on 9th
Dry Bulb : °C ...	25·5	25·9	27·8	28·1	27·5	26·2	25·9	31·5 on 8th	23·0 on 16th
Relative Humidity : % ...	89	87	80	78	80	86	88	96 often	66 at 0900 on 8th, 1200 on 12th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	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	0	0
Cloud—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 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	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	07	1	22	b	10·1	30·9	26·2	2	Cu, Fc	30	0	Ci	b	0·6	35	26	2·4	29·6	32·1	1·0
2	6	05	2	17	cjp	09·9	30·5	26·8	5	Cb	18	0	Ci	pr_o	0·8	33	26	4·4	29·5	33·2	1·9
3	6	06	1	13	cjp/pr_o	09·4	29·4	26·9	5	Cb	15	0	Ci,Cs	pr_o	0·6	34	27	5·3	29·4	33·2	1·6
4	5	07	4	17	bcjp/pr_o	10·3	30·3	26·4	6	Cu	25	0	Ci	pr_o	0·6	33	27	4·9	29·4	32·6	4·6
5	7	35	1	13	cjp	10·4	28·9	25·9	8	Cb	15	Ac	Ci	pr_o	11·7	30	27	4·9	27·6	31·4	2·3
6	1	11	2	22	b	10·0	28·9	23·7	1	Sc	50	0	0	b	0·0	30	25	2·4	28·2	28·7	1·6
7	3	23	5	22	bc	11·4	28·7	24·1	1	Cu, Fc	35	0	Ci	bc	0·0	29	27	2·3	28·3	29·8	4·1
8	4	33	1	17	bcjp	11·9	30·5	25·9	3	Cu	20	Ac	Ci	b	Trace	33	27	3·0	29·1	32·4	3·0
9	3	32	5	22	bc	10·1	31·1	26·1	3	Cu	25	0	Ci	bc	7·9	34	27	3·6	30·0	33·5	4·4
10	8	27	8	13	ojp/pr_o	09·3	28·0	25·9	8	Fs	10	—	—	pr_o	16·1	30	27	7·1	28·0	33·7	4·4
11	6	31	2	22	c	08·8	30·8	27·4	1	Cu	30	0	Ci,Cs	bc, c	0·1	34	26	3·6	29·8	34·7	1·4
12	5	06	2	22	bc	10·8	30·5	26·9	4	Cu	25	Ac	Ci	pr_o	10·7	34	27	4·6	29·9	34·9	2·4
13	8	12	8	3	opr_c	10·5	26·5	25·1	8	Cb	12	—	—	pr_o	3·2	30	26	5·3	27·7	31·3	9·6
14	7	10	12	17	cjp	07·1	28·5	25·3	4	Cu	25	Ac	—	pr_o	11·0	31	26	6·1	27·7	31·7	8·4
15	7	07	5	17	cjp/pr_o	06·7	27·2	25·7	8	Sc	50	—	—	pr_o	9·5	31	25	6·6	27·8	32·8	6·0
16	7	04	2	13	cpr_o	07·0	28·4	26.0	6	Cb	18	—	—	pr_o	46·6	31	25	6·3	27·5	31·9	4·6
17	8	03	17	2	or_or_o	08·4	25·2	24·6	5	Fs, St	9	As	—	o,r_or_o	99·2	27	24	7·9	25·6	31·3	14·6
18	8	03	15	9	ojp/pr_o	08·1	27·2	24·8	5	Fs, St	10	Ac,As	—	orr	188·2	28	24	8·0	25·9	31·0	12·6
19	8	33	15	¼	or_or_o	08·8	26·0	25·1	7	Fs, St	9	Ac,As	—	oRR	25·0	28	23	7·0	26·4	31·8	11·7
20	8	29	1	9	otl/r_or_o	10·4	23·7	22·8	8	Fs, St	9	As	—	tlr_or_o	35·9	27	24	6·7	26·0	31·7	2·9
21	7	07	2	9	cjp/t	12·6	25·7	24·7	5	Sc	50	Ac,As	—	$otlr_or_o$	7·9	27	23	6·7	25·6	31·3	1·1
22	6	00	0	17	c	11·4	28·3	25·1	2	Cu	25	Ac	Ci	pr_o	1·4	32	24	4·6	28·1	31·6	0·7
23	3	04	1	22	bc	10·3	29·5	26·3	2	Cu	25	Ac	Ci	bc, b	1·0	33	25	3·0	28·4	32·5	1·4
24	7	13	2	13	cjp/pr_o	09·5	26·8	24·8	2	Cu	20	Ac,As	—	pr_o	4·4	33	25	4·9	27·9	32·2	1·3
25	1	06	2	22	b	10·4	29·3	25·7	1	Fc	30	0	Cs	b	0·4	33	25	2·6	28·7	32·6	1·4
26	3	05	1	22	bc	12·5	29·5	25·8	1	Cu, Fc	30	0	Ci	bc	2·1	34	26	4·3	29·0	33·1	1·7
27	3	29	3	22	bc	13·6	29·5	26·3	3	Cu	30	Ac	Ci	bc, c	15·9	33	26	5·0	28·8	33·0	1·0
28	7	16	4	17	cjp/pr_o	14·7	25·1	23·8	6	Cu	25	Ac	Ci	c, t, pr_o	0·0	31	27	6·4	27·6	31·3	2·4
29	3	00	0	22	bc	15·7	29·2	24·8	1	Cu	30	Ac	Ci	bc	Trace	33	24	2·7	28·2	30·8	0·1
30	4	07	2	22	bc	15·2	29·5	25·8	4	Cu, Fc	30	0	Ci	bc	0·0	31	25	3·0	28.4	31·6	2·4
31	2	12	4	22	bc	14·9	29·1	25.6	2	Fc	30	0	Ci	bc	Trace	31	26	2·6	28·4	32·4	4·0
Mean	5·3	—	4·2	—	—	10·7	28·5	25·5	4·1	—	—	—	—	—	500·8	31·5	25·5	4·8	28·1	32·1	3·9
Highest	8	—	17	22	—	15·7	31·1	27·4	8	—	50	—	—	—	188·2	34·8	27·2	8·0	30·0	34·9	14·6
Lowest	1	—	0	¼	—	06·7	23·7	22·8	1	—	9	—	—	—	—	26·7	22·8	2·3	25·6	28·7	0·1

*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 ...	3·9	4·9	5·3	5·6	5·4	5·1	3.5	8 often	1 often
Wind Speed : knots ...	3·3	4·2	4·2	4·0	4·1	4·2	3·4	18 at 0900 on 17th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	08·5	09·5	10·7	09·2	08·2	09·4	10·6	15·7 at 0600 on 29th	04·2 { 1200 on 15th, 0000 on 16th
Dry Bulb : °C ...	26·9	26·8	28·5	30·2	29·6	27·7	27·3	34·8 on 1st	22·8 on 21st
Relative Humidity : % ...	89	89	84	77	79	86	88	98 at 0000 on 19th	62 at 0900 on 1st

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	1	1	1	1	0	0
Visibility less than 2,200 yards	0	1	1	1	1	0	1
Visibility less than 2·4 nautical miles	0	2	2	4	1	1	2
Cloud—⅞ or more at less than 1,000 feet	0	2	3	4	1	1	1
Wind speed exceeding 33 knots	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to 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	09	8	17	bc	64·0	25·0	20·0	2	Cu	20	0	Ci	pr_o	0·0	27	21	5·7	25·4	23·9	5·7
2	5	09	8	26	c	64·3	26·5	21·6	4	Cu	20	0	Ci	bc	2·2	28	21	5·3	26·1	27·0	6·0
3	8	07	5	9	o, pr_o	63·4	24·2	22·9	6	Cb	9	—	—	c, pr_o	0·7	28	22	5·7	26·3	28·2	6·0
4	4	07	10	13	bcjp	64·5	27·3	22·9	2	Cu, Fc	25	0	0	c, pr_o	0·5	29	23	5·3	27·3	26·8	11·0
5	7	09	6	9	c, pr_o	64·5	25·0	23·0	4	Cb	18	—	—	c	0·7	27	22	7·0	25·3	28·1	3·6
6	4	08	8	17	bc	63·7	26·3	20·5	4	Cu	20	0	Ci	bc	0·0	30	22	4·7	27·6	24·6	5·7
7	3	04	3	22	bc	64·0	26·5	21·0	3	Cu	15	0	Ci	bc	5·0	31	20	4·0	28·0	23·5	3·0
8	8	35	8	13	o	63·3	25·1	22·8	8	Fs	9	—	—	pr_o	35·4	27	22	8·0	23·9	27·0	8·3
9	8	29	12	4	opr	60·4	25·1	24·2	7	Cb	9	As	—	pR, iR	38·2	27	21	8·0	25·1	30·0	8·3
10	8	09	1	4	oir	60·3	24·0	23·3	7	Fs	9	As	Ci,Cs	ir	17·0	27	23	8·0	24·9	29·5	0·0
11	7	04	5	22	c	60·9	27·4	23·3	7	Cu	25	Ac	Cs	c	52·1	29	25	7·3	26·7	30·0	2·7
12	8	10	9	9	o, pr_o	64·5	25·0	23·5	7	Fs	9	—	—	pr_o	14·5	26	23	7·7	25·4	29·9	11·0
13	5	11	11	13	bc	65·8	24·0	19·8	5	Cu	20	0	0	bc	0·0	27	21	6·7	25·0	21·7	10·0
14	6	08	15	13	c, pr_o	62·8	25·4	21·8	6	Cu	20	0	Cs	pr_o	10·0	26	20	6·7	25·1	28·0	12·0
15	6	08	13	17	c	61·9	25·5	23·2	6	Cu	25	Ac	Cs	pr_o	47·2	26	21	6·7	24·9	28·3	13·7
16	8	08	12	4	orr	61·1	24·0	22·8	8	Fs	9	As	—	rr	49·9	26	21	8·0	24·3	28·7	11·5
17	7	07	13	9	cjp	60·9	23·5	22·3	5	Cb	10	Ac,As	Cs	pR	63·0	25	21	6·7	23·3	26·8	19·8
18	8	07	22	2	or_or_c	59·3	21·8	20·6	4	Fs	8	As	—	ir	284·3	24	20	8·0	21·7	23·7	22·0
19	8	05	17	3	or_or_o	53·6	24·3	22·8	5	Fs	5	As	—	rr	38·0	26	20	8·0	23·9	27·8	18·7
20	7	34	10	13	c	59·9	25·9	23·1	4	Cb	10	0	Ci	c	2·1	27	23	6·7	26·1	27·6	6·0
21	3	35	3	17	bc	63·5	26·4	23·8	3	Cu	25	0	Cs	c	2·2	29	21	5·7	27·1	26·9	2·0
22	7	04	4	13	c	63·3	27·0	23·6	5	Cb	10	—	—	bc	3·6	28	22	7·0	26·5	28·5	2·3
23	6	00	0	13	c	62·5	25·8	22·9	6	Cu	20	Ac	0	bc	4·5	27	21	6·7	25·6	28·4	0·0
24	5	13	1	22	bc	62·8	26·4	23·5	5	Cu	25	0	0	c	0·5	29	19	6·0	26·1	28·3	0·0
25	4	00	0	22	bc	63·7	27·3	21·5	4	Cu	25	0	Cs	bc	5·0	28	21	6·0	26·2	27·2	0·0
26	5	03	2	17	bc	64·9	27·0	24·0	5	Cu	25	0	0	bc	17·2	29	21	6·7	26·3	29·6	1·7
27	7	00	0	9	c	65·7	27·0	22·6	5	Cu	20	Ac	—	c	0·5	28	21	7·3	26·7	23·9	1·0
28	7	11	12	17	c	67·9	24·3	22·1	7	Cu	25	0	Cs	c	1·8	25	21	4·0	25·1	24·2	12·3
29	5	00	0	13	bcpr_o	68·3	25·6	22·5	5	Cb	15	—	—	c, pr_o	1·9	28	21	5·7	26·3	27·0	0·0
30	5	07	2	22	bc	68·5	27·0	22·0	5	Cu	25	0	0	c, bc	9·4	28	21	7·0	25·1	27·7	1·7
31	4	00	0	22	bc	68·8	27·0	21·8	4	Cu, Fc	25	0	0	bc, pr_o	7·1	29	22	6·0	26·0	27·3	0·0
Mean	6·0	—	7·1	—	—	63·3	25·6	22·4	5·1	—	—	—	—	—	714·5	27·3	21·4	6·5	25·6	27·1	6·7
Highest	8	—	22	26	—	68·8	27·4	24·2	8	—	25	—	—	—	284·3	30·8	24·6	8·0	28·0	30·0	22·0
Lowest	3	—	0	2	—	53·6	21·8	19·8	2	—	5	—	—	—	—	24·3	19·1	4·0	21·7	21·7	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	6·0	6·6	7·0	—	—	8 often	2 at 0900 on 28th
Wind Speed : knots ...	—	—	7·1	6·7	6·4	—	—	25 at 1200 on 17th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	52 on 19th	—
Atmospheric Pressure : mbs ...	—	—	63·3	60·2	58·1	—	—	68·8 at 0600 on 31st	52·5 at 0900 on 19th
Dry Bulb : °C ...	—	—	25·6	25·5	25·2	—	—	30·8 on 7th	19·1 on 24th
Relative Humidity : % ...	—	—	83	70	85	—	—	98 at 1200 on 9th and 19th	50 at 0900 on 7th

Summary of Number of Occasions of Certain Elements

Element	0000	000	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	1	—	—
Cloud—5/8 or more at less than 1,000 feet	—	—	7	7	5	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily readings of Duration of Rainfall, Evaporation and Soil Temperatures for the month of MARCH, 1958

Day	Rainfall: Duration in 24 hrs. following 0600 U.T. (Hours)			Evaporation: Amount in mms. in 24 hrs. following 0600 U.T.			Temperature of the Soil in °C at 0600 U.T. at Pamplemousses			
	Pamplemousses	Vacoas	Plaisance	Pamplemousses	Vacoas	Plaisance	1 Foot	2 Feet	5 Feet	10 Feet
1	0·0	0·0	0·0	5·0	3·4	7·2	27·7	27·8	26·2	25·6
2	0·9	2·0	0·7	7·0	6·3	3·7	27·9	27·9	26·1	25·5
3	0·8	0·3	0·3	6·2	4·5	3 6	27·9	27·9	26·2	25·6
4	0 2	0·2	0·3	5·1	6·8	7·8	28·1	27·9	26·2	25·6
5	0·0	0·1	1·1	8·0	4·0	1·9	28·4	28·0	26·2	25·6
6	0·0	0·0	0 8	8·2	3·2	7·3	28·2	28·1	26·2	25·7
7	0 1	0·8	0·2	8·4	8·6	6·1	28·3	28·2	26·2	25·7
8	3·9	2·5	1·8	5·8	3.9	2·1	27·2	28·2	26·1	25·7
9	3·4	1·6	3·0	5·1	3·4	2·4	27·9	28·3	26·1	25·7
10	0·9	1·3	6·9	8·2	3·8	1·0	28·1	28.1	26·3	25·7
11	3·4	5 6	5·4	2·9	2·9	2·2	28·0	28·2	26·3	25·7
12	4·4	1·4	0·0	6·3	2·8	5·4	28·5	28·2	26·3	25·7
13	0·0	0·0	0 0	4·5	8 5	5·3	28·6	28·2	26·3	25·7
14	2·8	2·5	6·1	6·0	9·9	5·2	28·1	28·2	26·3	25·7
15	10·4	4·0	2·5	6·5	2·6	5·4	28·4	28·0	26·3	25·5
16	3·4	6·7	1·9	4·8	2·2	2·4	27·3	28·0	26·2	26·0
17	13·3	8·0	11·0	3·7	2·6	1·6	27·1	27·5	26·1	26·0
18	21·2	23·5	23·2	1·5	0·9	0·8	26·8	27·1	26·0	25·9
19	2·2	7·2	4·0	2·3	2·3	1·5	26·0	26·3	25·9	25·9
20	0 7	0·4	0·0	4·2	4·0	4·8	25·1	25·4	25·8	25·8
21	1·6	0·8	1·7	5·4	3·2	5·5	25·8	25·9	25·8	25·9
22	0·1	0·2	1·4	3·6	5·2	6·3	26·9	26·1	25·9	25·9
23	0·0	0·8	0·6	4·0	3·1	4·6	28·2	26·5	25·9	25·9
24	0 0	0·3	0·0	3·7	1·6	5·5	28·1	26·5	25·9	25·9
25	0·3	2·3	1·4	4·0	4·1	4·6	27·5	26·0	25·9	26·0
26	0·0	2·3	1·0	3·1	2·0	5·2	27·6	27·1	25·8	26·0
27	0·3	0·1	0·0	5·6	1·2	4·4	27·8	27·2	25·8	26·0
28	0·2	0·6	0·6	7·5	4·8	2·9	27·8	27·2	26·0	26·0
29	0·0	0·5	1·7	8·8	4·3	2·3	27·7	27 3	26·2	26·0
30	0·8	2·2	0·1	5·4	5·9	5·5	27·6	27·4	26·5	26 0
31	0·6	1·5	2·0	4·6	2·2	4·6	27 9	27·4	26·3	26·0
Mean or Sum	75·9	79·7	79·7	5·3	4·0	4·2	27·6	27·4	26·1	25·8
Highest	21·2	23·5	23·2	8·8	9·9	7·8	28·6	28·3	26·5	26·0
Date	18th	18th	18th	29th	14th	4th	13th	9th	30th	often
Lowest	—	—	—	1·5	0·9	0·8	25·1	25·4	25·8	25·5
Date	—	—	—	18th	18th	18th	20th	20th	20th & 21st	2nd & 15th

Weather Summary for the month of March, 1958

March was a month of active weather in the tropical south Indian Ocean. On the 1st the intertropical front lay through points 100 miles north of Madagascar, half-way between Tromelin and Agalega, 250 miles south of Diégo Garcia and just north of Cocos, with numerous minor disturbances.

2. One of these soon started to intensify between Agaléga and Diégo Garcia and on the 5th observations from a ship indicated the existence of a depression of at least moderate intensity in the area. The track of this depression was mainly southerly. It passed about 200 miles east of Rodrigues in the afternoon of the 7th. On the 9th it met another frontal system near 25° South and moved South East along this after taking on extratropical characteristics.

3. Meanwhile another wave 150 miles north of Tromelin was intensifying as it moved South West on the intertropical front. On the 5th a distinct circulation system was centred 120 miles west of Tromelin. At 0600 G.M.T. on the 7th the depression was centred off the East coast of Madagascar just south of the 20th parallel and appeared to be of only small dimensions. Mahanoro only sixty miles away was experiencing winds of only 10 knots. But on the 8th two ships observations gave a fairly good fix on the position and intensity of the depression. Mean winds of thirty knots were being reported from 150 miles of the centre which was then nearly half-way between Reunion and Madagascar. The acceleration with the depression acquired between the 7th and the 8th was maintained and on the 9th it had moved far to the east south-east of Mauritius.

4. On the 14th a low pressure area between Agalega and Tromelin began to extend and intensify. It passed east of Tromelin on the 16th without giving any strong winds at the station. There was considerable deepening but little displacement on the 17th. At 0600 G.M.T. on the 18th it was centred 100 miles south of Tromelin as an intense cyclone. In the next 24 hours, the centre travelled 200 miles towards the south. It continued on this southerly track and on the 21st it was centred in 30°S 53°E as a deep wave depression on a frontal system through Fort Dauphin. After this date there was gradual filling up with relativey slow east south-easterly movement.

5. Until the end of the month pressure gradients remained slack in the belt between 5° and 20° S but none of the small disturbances which formed there developed.

6. *Higher Latitudes.* At the surface the tropical air mass extended beyond the 40th parallel for most of the month. Some invasions of cold air passed New Amsterdam Island but it was often considerably modified by the warm seas. There was a frontal system in the vicinity of the 30th parallel and the synoptic situation in the subtropical zone was often influenced by the tropical depressions which moved up to it from the lower latitudes. Activity on the polar front was mainly confined to latitudes beyond 50°S as evidenced by the relatively small number of wave cyclones affecting Marion and Kerguelen island.

Day	Pamplemousses Observatory (No. 056331)	Réduit Research Institute (No. 139293)	Union Flacq (No. 127410)	Tamarin Estate Office (No. 193238)	Vacoas Observatory (No. 176294)	Henrietta Estate Office (No. 199281)	Belle Rive S.I.R.I (No. 168326)	Wooton (No. 182316)	Curepipe experimental station (No. 199306)	Sans Souci S.E. (No. 178392)	Midlands Tea Estate (No 192356)	Beau Champ Sugar Estate (No. 164465)	Union Park (S.I.R.I.) No. 230344	Rose Belle S.E. No. 238355	Ferney No. 216420	Bois Cheri Tea Estate No. 254312	Britannia S.E. No. 271334	Benarès S.E. No. 296349	Plaisance Airfield No. 258401
1	10·49	10·15	8·85	8·27	7·60	5·93	8·96	6·08	6·83	—	—	9·35	6·96	7·41	—	6·68	7·35	6·95	7·75
2	7·76	8·96	3·20	8·01	8·53	8·06	6·57	7·37	6·40	—	—	5·44	2·84	2·66	—	2·88	2·29	2·63	4·41
3	7·88	8·16	3·13	6·05	7·56	7·93	4·29	4·13	4·42	—	—	2·93	1·04	0·50	—	0·45	0·00	1·24	3·00
4	11·24	10·52	7·53	9·85	9·65	9·53	8·34	7·59	8·23	—	—	9·73	7·47	8·88	—	8·36	7·21	8·08	9·75
5	8·73	8·69	2·05	4·88	5·55	6·64	5·41	2·44	4·21	—	—	1·57	0·45	0·86	—	1·04	3·25	5·46	3·13
6	10·60	10·96	9·75	9·72	10·80	9·50	10·71	10·10	10·35	—	—	10·49	10·06	10·03	—	9·86	9·15	8·95	11·03
7	9·73	10·94	9·08	10·53	10·55	10·33	9·45	9·80	10·10	—	—	9·06	8·00	7·87	—	8·19	7·41	7·40	8·51
8	1·63	0·08	0·25	0·00	0·00	0·00	0·00	0·00	0·00	—		0·08	0·00	0·00	—	0·00	0·00	0·00	0·00
9	0·00	0·00	1·75	2·55	0·98	1·84	1·21	0·37	0·88	—	—	1·52	1·83	2·26	—	1·69	2·53	3·41	1·46
10	0·50	0·68	0·32	0·22	0·40	0·39	0·70	0·19	0·57	—	—	0·20	0·43	0·05	—	0·00	0·00	0·34	0·33
11	5·89	5·84	5·52	4·36	4·71	4·33	5·31	3·16	2·98	—	—	5·55	3·54	3·85	—	3·05	2·60	2·73	3·61
12	5·20	5·95	2·86	5·31	3·80	4·95	1·01	0·38	0·44	—	—	1·89	0·87	1·15	—	0·31	0·00	2·71	1·26
13	10·64	11·25	9·70	10·80	11·15	11·00	8·73	10·76	10·38	6·59	—	8·34	9·13	9·65	—	9·12	8·68	9·60	9·96
14	8·64	9·25	4·50	8·85	8·55	7·60	4·44	3·75	3·96	2·52	—	3·22	1·53	1·23	—	1·25	1·48	2·04	2·96
15	5·65	4·68	3·41	5·16	4.22	4·14	3·00	2·57	3·23	3·73	—	6·06	1·90	2·73	—	1·56	3·38	5·68	5·82
16	0·43	0·20	0·27	0·88	0·21	0·00	2·05	0·07	0·00	0·23	—	0·45	0·00	0·00	—	0·00	0·00	0·25	0·28
17	0·18	0·48	0·00	1·79	0·33	1·37	0·08	0·00	0·00	0·25	—	1·22	0·25	0·13	—	0·43	0·00	4·05	1·76
18	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	—	0·00	0·00	0·00	—	0·00	0·00	0·00	0·00
19	0·00	0·00	0·00	0·13	0·00	0·00	0·00	0·00	0·00	0·00	—	0·20	0·00	0·00	—	0·00	0·00	0·00	0·00
20	9·01	7·33	9·37	9·26	6·03	7·66	8·73	5·06	6·78	1.90	—	10·20	10·04	10·36	—	9·47	10·90	9·55	7·89
21	8·28	8·79	7·28	8·30	8·73	7·11	7·96	6·68	7.36	10·23	—	8·61	7·56	6·79	—	7·90	6·45	5·00	6·81
22	8·06	7·75	3·48	8·48	7·13	6·55	3·46	2·91	5·36	6·53	—	6·78	4·62	4·91	—	5·18	7·66	3·88	4·66
23	5·35	3·97	3·81	6·78	3·46	6·03	2·50	3·59	2·84	4·93	—	4·87	3·43	2·93	—	4·57	3·33	5·83	5·40
24	6·65	7·66	5·40	8·50	5·46	5·98	4·74	6·03	5·33	6·60	—	7·32	7·44	7·83	—	10·35	9·71	9·60	10·08
25	6·88	4·32	4·21	5·40	5·23	5·03	5·58	4·03	4·16	7·10	—	10·16	5·63	6·63	—	3·39	6·15	8·06	7·43
26	7·73	5·10	6·28	5·24	5·43	5·86	4·80	3·85	5·00	5·90	—	8·01	5·81	6·40	—	5·89	4·71	3·95	6·76
27	3·52	1·85	2·73	5·20	2·65	3·17	2·25	2·10	3·76	4·48	—	4·35	3·50	2·50	—	2·23	1·88	3·37	3·53
28	8·20	8·15	8·43	9·15	8·08	8·98	7·80	8·20	9·31	7·58	—	7·77	6·32	6·20	—	7·07	7·30	7·11	7·05
29	5·21	6·32	7·39	7·00	7·74	8·78	10·53	7·58	9·40	8·33	—	8·33	4·47	6·83	—	4·55	5·55	7·65	7.20
30	8·93	3·93	8·93	6.42	4·88	4·54	8·65	5·55	4·93	6·20	—	8·93	6·56	7·13	—	6·33	8·13	8·43	7·41
31	7·83	5·75	9·75	8·13	6·42	7·48	7·19	6·08	7·72	7.45	—	10·50	6·25	7·43	—	6·42	7·85	9·73	7·24
Total ...	190·84	177·71	149·23	185·22	165·83	170·71	154·45	130·47	144·93	—	—	172·93	127·93	135·20	—	128·22	134·95	153·68	156·57
Highest ...	11·24	11·25	9·75	10·80	11·15	11·00	10·71	10·76	10·38	—	—	10·49	10·06	10·36	—	10·35	10·90	9·73	11·03
Date ...	4th	13th	6th & 31st	13th	13th	13th	6th	13th	13th	—	—	6th	6th	20th	—	24th	20th	31st	6th
Lowest ...	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	—	—	0·00	0·00	0·00	—	0·00	0·00	0·00	0·00
Date ...	often	often	often	8th & 18th	often	often	often	often	often	—	—	18th	often	often	—	often	often	often	often

Number	Station Name	Height feet	Fall in mms.	No. of days
527391	Flat Island	—	425	20
594374	Cap Malheureux	10	647	23
012333	Mon Choisy	30	599	18
012342	Sottise	60	624	22
02x33x	Rouge Terre	—	536	19
036337	Bon Air	210	551	18
046336	St. André	180	490	12
048322	Solitude	100	645	17
011362	Mon Mascal	90	597	11
016382	Goodlands	130	496	23
024391	St. Antoine	100	678	18
032360	B. V. Mapou	230	337	6
035375	Forbach	190	698	21
039356	B. V. Harel	300	677	20
039386	Espérance	180	981	17
040365	Labourdonnais	240	735	21
046353	B. V. Mauricia	300	458	19
048399	Schoenfeld	100	774	17
00.40.	Bel Mont	—	—	—
044408	Ile d'Ambre	30	587	19
091287	Fort William	10	537	19
097295	Line Barracks	10	734	19
056331	R. A. Observatory	180	596	23
061346	Pamps SIRI	260	698	23
069333	Le Souvenir	230	606	20
076310	Versailles	100	649	11
085310	Abercrombie	50	676	24
085334	Notre Dame	430	812	20
089338	Montagne Longue	450	787	19
056366	Mon Choix	400	774	19
057379	Beau Séjour	370	734	21
063370	Mont Piton	580	774	20
067356	The Mount	380	787	18
074381	Antoinette	560	720	18
079362	Grande Rosalie	650	897	23
081380	Mon Songe	610	1282	22
091369	California	860	1009	18
093382	Australia	570	1076	18
058419	Haute Rive	60	547	17
066404	Mon Loisir	210	688	22
074400	B. V. Maurel	320	751	19
086431	Bras d'Eau	30	652	26
097440	Providence	20	—	—
998405	Grande Retraite	370	690	26
117248	B. V. Phare	120	578	14
127240	Albion	40	303	16
134249	St. Antoine	380	329	16
138232	Balisage	130	263	15
149234	La Mecque	280	299	16
101284	Plaine Lauzun	80	464	19
113272	Richelieu	220	393	15
114295	Anse Courtois	250	851	12
124254	Gros Cailloux	270	445	19
125270	Chebel	530	456	19
131292	Bagatelle	990	857	22
133272	Barkly	680	450	19
137285	Béga	880	644	18
139293	Reduit	1,020	807	18
140259	La Chaumière	570	431	14
116343	Ripailles	1,570	1033	29
124335	Beau Bois (M. D.)	1,430	1020	24
133316	Mon Désert	1,270	1040	26
143306	Minissy (A.C.)	1,200	1079	23
144340	Alma	1,480	1084	27
147315	Cote d'Or	1,350	1029	12
125399	Rich Fund	620	1571	26
143353	Bonne Veine	1,420	1012	27
145391	Bel Etang	870	1011	26
146371	Providence	1,210	1030	26
107425	Constance	130	662	26
118438	Argy	140	—	-
122424	Manhés	280	804	26
127410	Union	480	997	27
128435	La Gaité	210	690	27
132424	Q Victoria	410	818	26
137401	L'Unité	740	976	25
138412	Gibraltar	540	994	26
105457	Belle Mare	10	—	—
136477	Palmar	10	486	19
148450	Caroline	210	600	21
152248	La Ferme	460	491	16
155233	Médine	300	305	15
167245	Beau Songe	570	377	15
168233	Palmyre	300	339	15
174244	Mon Désert	440	442	15
178236	Clarens	220	328	15
188229	Mamet	210	358	15
193238	Tamarin	140	466	15
150291	Trianon	1,000	665	21
158284	Quatre Bornes	1,080	580	17
164295	Phœnix	1,260	928	28
171261	Pierrefonds	910	485	18
176294	Vacoas	1,390	715	28
177268	Bassin	1,030	380	18
182258	Burgos	1,300	415	17
184293	Réunion S.E.	1,420	707	24
191260	Magenta	290	547	16
192276	Moon	1,410	685	22
199281	Henrietta	1,540	660	20
151308	Bagatelle (A.C.)	1,290	836	24
152334	Valetta	1,470	1083	28
164305	Highlands	1,380	796	25
168326	Belle Rive	1,600	1127	29
175346	Piton du Milieu	1,450	929	24
182316	Wootton	1,850	1143	28
189310	Curepipe College	1,810	1111	26
194304	Curepipe Gardens	1,850	1144	25
194313	Forest Side	1,860	1210	28
172375	Grosse Roche	1,100	1119	27
178392	Sans Souci	910	947	26
188368	La Pipe	1,150	1006	20
192356	Provost	1,250	1228	28
153421	Clemencia	390	734	23
15.44.	La Lucie	240	650	24
166437	Deep River	260	1138	23
17.41.	Sébastopol	—	—	—
175414	Terres Rocheuses	600	752	20
179441	Olivia	330	657	23
183422	Etoile	380	674	22
153471	Beau Rivage	10	516	20
164465	Beau Champ	50	459	20
167458	Grand Port	210	461	18
183463	Pte. aux Feuilles	50	533	15
219226	La Mivoie	80	327	14
223242	Petites Gorges	170	381	15
232223	Petite R. Noire	10	342	13
242220	Case Noyale	50	383	14
201290	La Marie	1,650	807	23
211275	Tamarin Resr.	1,590	674	27
214283	Bonne Fin	1,760	942	23
216294	Good End	1,850	916	26
225275	Mare Longue	1,900	830	26
228295	Arnaud	1,890	929	26
243279	Petrin	2,150	974	26
220333	Lapeyre	1,530	—	—
230344	Union Park SIRI	1,170	1198	25
232348	Union Park S.E.	1,080	1245	29
234336	Beau Climat	1,280	973	25
248334	La Flora	1,110	1025	25
201387	Florine	700	980	26
211357	Eau Bleue Dam	1,140	1204	29
213373	Le Val	450	1095	25
219389	Cantin	460	979	26
227363	Tostée	910	1283	25
230393	Riche en Eau	350	853	26
232369	Mt. Vernon	940	1392	24
238355	Rose Belle	920	1269	30
239378	Deux Bras	520	808	21
208414	Camisard	90	953	24
213401	Bestel	50	996	22
216420	Ferney	20	728	23
217438	Providence	80	606	14
220410	Le Vallon	10	795	24
235415	La Plaine	20	791	23
241402	Beau Vallon Haut	200	790	19
262231	Cascade Chamarel	890	551	20
265216	La Villéon	830	—	—
268204	Embrasure	180	325	14
284223	Baie du Cap	90	353	19
288214	La Prairie	50	296	18
288223	Choisy	230	342	8
276272	Luchon	690	823	22
279261	Val Riche	940	563	16
284289	Plateau Longanes	690	527	22

Number	Station Name	Height feet	Fall in mms.	No. of days
289279	Chamouny	430	507	22
294255	Frédérica	410	400	16
295273	Ste. Marie	200	417	15
299260	Beau Champ	70	403	15
254312	Bois Chéri	1560	893	23
262331	St. Avold	930	676	25
264349	Joli Bois	710	903	24
271334	Britannia	760	630	26
274346	Riche Bois (A.C.) ..	630	661	23
276315	Bois Sec (S.A.) ...	960	839	23
284334	Ruxa	560	756	23
287319	Combo	530	655	22
287349	Chateau Bénarès ...	330	746	22
293339	St. Félix Bénarès	400	673	24
296349	Bénarès	250	745	22
297315	Fontenelle	310	635	19
251361	New Grove	720	1120	24
251376	Mare d'Albert	540	709	22
254392	Mon Trésor	240	669	19
264365	Gros Bois	540	805	24
267389	Union Vale	190	778	23
276390	Sauve Terre	160	653	17
280371	La Barraque	250	720	25
285380	Savinia	160	642	19
291365	Savannah	190	609	26
293373	Rivière Tabac	100	503	18
250404	Ste Hélène	160	698	20
252415	Beau Vallon	110	547	16
258401	Plaisance	190	729	25
260424	Terres Rocheuses ...	30	461	16
271403	Mon Désert	70	580	19
301244	Bel Ombre	30	358	17
301277	St. Felix (Factory)	80	460	21
305288	Bel Air	20	641	22
306308	Terracine	120	676	21
304322	Union	210	659	21
301330	Riv. des Anguilles ...	270	673	21
302339	Bel Air	160	720	20
	RODRIGUES			
42.22.	La Ferme	—	99	15
42.26.	Lataniers	—	193	15
42.24.	Oyster Bay	—	—	—
40.25.	Pte. Canon	190	131	22
40.26.	Solitude	—	211	25
	CHAGOS ARCHIPELAGO			
14.26.	Diego Garcia	7	198	18
26.45.	Peros Banhos	—	320	12
21.12.	Solomon Island ...	—	246	9
	CARGADOS CARAJOS			
27.33.	Raphaël Island	12	501	24
	AGALEGA			
33.45.	South Island	10	358	24

Upper Winds from Pilot Balloons at AGALEGA during MARCH, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
5	09	29	16	31	12	32	08	34	08	34	17	—	—	—	—	—	—	—	—	—	—
6	12	35	14	33	12	33	14	31	11	33	11	32	03	27	19	28	07	—	—	—	—
7	06	34	12	36	06	—	—	30	07	36	17	05	07	35	06	15	13	01	15	—	—
8	03	32	06	32	07	36	04	24	04	33	09	03	08	26	03	21	11	07	21	—	—
9	05	29	16	26	16	27	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	04	29	18	29	17	27	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	32	20	31	11	31	07	01	04	08	05	11	10	11	15	—	—	—	—	—	—
19	05	—	—	29	19	29	27	29	20	—	—	—	—	—	—	—	—	—	—	—	—
20	04	31	10	31	12	32	12	30	13	26	10	—	—	—	—	—	—	—	—	—	—
25	05	19	02	00	00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	11	30	03	34	06	35	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	25	04	31	07	31	12	02	09	31	05	30	13	33	07	—	—	—	—	—	—
28	10	33	06	33	06	30	04	32	05	32	04	06	02	08	06	—	—	—	—	—	—
29	11	21	03	22	05	22	06	19	07	—	—	—	—	—	—	—	—	—	—	—	—
30	05	16	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	04	13	07	12	07	12	08	10	06	07	08	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during MARCH, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
3	05	29	19	30	20	30	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	02	33	12	33	12	32	11	31	10	29	05	31	07	—	—	—	—	—	—	—	—
6	02	28	07	27	07	25	04	21	07	13	08	34	03	—	—	—	—	—	—	—	—
7	02	18	09	17	07	15	08	15	13	14	14	20	10	06	11	06	20	—	—	—	—
8	03	23	09	22	10	19	08	14	09	16	09	—	—	—	—	—	—	—	—	—	—
9	04	27	09	27	06	22	06	19	09	16	16	16	13	—	—	—	—	—	—	—	—
11	12	21	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	11	23	14	24	16	21	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	05	28	13	28	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	04	28	16	29	20	30	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	04	27	12	25	14	24	19	28	04	14	07	20	06	01	05	13	13	—	—	—	—
16	11	20	05	16	07	—	—	16	07	16	07	13	07	—	—	—	—	—	—	—	—
17	11	28	06	30	06	34	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	11	25	06	25	08	26	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	02	30	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	12	28	21	29	23	31	16	29	18	—	—	—	—	—	—	—	—	—	—	—	—
21	02	28	09	26	14	25	14	25	08	28	03	23	04	30	07	—	—	—	—	—	—
22	03	25	24	25	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	03	30	23	29	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	03	32	18	32	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	10	36	10	34	10	01	05	02	05	—	—	—	—	—	—	—	—	—	—	—	—
26	02	29	01	24	03	08	04	06	09	09	17	11	13	07	09	—	—	—	—	—	—
27	04	18	09	16	10	18	14	15	11	10	10	09	19	—	—	—	—	—	—	—	—
28	03	19	06	15	05	15	09	13	12	—	—	—	—	—	—	—	—	—	—	—	—
29	05	19	07	16	06	11	06	12	09	09	09	10	10	09	08	10	15	—	—	—	—
30	03	19	04	18	03	12	02	12	05	—	—	—	—	—	—	—	—	—	—	—	—
31	03	27	06	27	07	27	05	27	03	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during MARCH, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts	dd.	Kts.	dd.	Kts.
1	04	11	06	16	03	24	04	21	13	18	06	33	01	—	—	—	—	—	—	—	—
2	05	08	16	36	04	08	03	12	09	09	09	06	06	—	—	—	—	—	—	—	—
4	04	08	25	05	24	06	22	06	15	—	—	—	—	—	—	—	—	—	—	—	—
5	04	07	16	06	17	06	17	07	13	08	12	10	15	—	—	—	—	—	—	—	—
6	03	07	13	08	15	10	16	15	02	23	03	22	07	07	03	14	19	16	27	—	
6	12	05	08	06	06	07	03	13	04	27	06	26	10	35	08	11	21	—	—		—
7	03	04	06	01	03	34	18	36	05	32	11	25	06	32	02	36	15	23	16	—	—
7	13	04	09	25	14	28	13	29	18	32	20	32	20	29	17	—	—	—	—	—	—
8	04	33	21	32	27	31	29	—	—	—		—	—	—	—	—	—	—	—	—	—
11	03	05	11	04	08	03	07	32	08	28	13	—	—	—	—	—	—	—	—	—	—
12	03	09	20	09	12	08	13	08	11	02	13	—	—	—	—	—	—	—	—	—	—
13	03	10	30	10	24	10	09	20	05	14	12	10	13	13	19	17	16	23	27	—	—
14	05	10	28	07	29	08	20	04	22	05	22	08	12	—	—	—	—	—	—	—	—
20	03	31	24	31	24	31	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	03	33	13	31	12	31	19	—		—		—	—	—	—	—	—	—	—	—	—
21	11	34	07	36	10	02	10	02	10	34	14	30	18	33	23	34	24	—	—	—	—
22	04	03	12	03	12	02	10	34	05	—	—		—	—		—		—	—	—	—
23	03	31	02	29	03	31	07	29	10	32	10	29	08	33	10	29	16	—	—	—	—
24	03	21	04	08	02	31	03	30	05	34	07	26	06	04	03	28	18	—	—	—	
25	03	10	06	06	07	36	06	33	08	31	01	10	08	10	28	13	32	13	11	—	—
26	04	05	06	09	02	04	04	35	03	36	06	35	14	03	16	06	17	—	—	—	—
30	05	09	04	05	07	04	05	06	15	17	01	—	—	—	—	—	—	—	—	—	—
31	03	08	06	08	05	09	09	06	08	06	04	28	13	34	13	30	29	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during MARCH, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
4	14	08	14	10	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	11	09	16	11	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	06	14	11	15	14	15	14	17	10	—	—	—	—	—	—	—	—	—	—	—	—
7	13	19	10	18	18	18	16	21	16	—	—	—	—	—	—	—	—	—	—	—	—
8	05	20	11	20	12	21	15	21	16	24	28	26	19	—	—	—	—	—	—	—	—
8	13	22	20	23	20	24	13	25	24	26	22	25	17	—	—	—	—	—	—	—	—
9	03	26	09	26	14	27	22	26	18	26	25	27	22	28	16	—	—	—	—	—	—
10	09	26	07	27	13	26	18	27	18	24	21	—	—	—	—	—	—	—	—	—	—
12	13	12	23	12	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	03	11	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	11	05	24	03	22	03	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	05	04	16	03	17	03	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	08	08	25	11	15	10	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	05	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	05	04	24	01	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	05	16	35	08	35	08	34	02	—	—	—	—	—	—	—	—	—	—	—	—
22	03	07	14	07	08	09	08	11	04	33	02	07	04	06	07	34	06	13	20	15	27
22	11	02	05	07	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	03	04	09	03	09	01	06	01	03	23	05	20	04	23	01	20	07	—	—	—	—
23	11	02	11	01	08	01	03	33	06	32	06	—	—	—	—	—	—	—	—	—	—
24	03	35	09	30	05	34	05	33	01	16	05	00	00	33	09	—	—	—	—	—	—
24	12	35	05	35	03	32	02	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	06	35	03	34	04	03	03	31	02	36	02	30	04	—	—	—	—	—	—	—	—
25	11	34	05	34	06	34	04	27	01	25	03	30	05	27	01	—	—	—	—	—	—
26	03	02	07	02	03	06	01	35	02	06	02	26	02	09	18	24	09	—	—	—	—
27	03	35	07	35	09	32	02	34	06	35	11	—	—	—	—	—	—	—	—	—	—
27	13	36	13	32	07	32	09	32	03	28	02	27	02	35	06	—	—	—	—	—	—
29	03	12	15	16	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at St. BRANDON during MARCH, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7 000 Ft.		10,000 Ft		14,000 Ft.		18,000 Ft		24,000 Ft.		30,000 Ft.		40,000 Ft		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd	kts.	dd.	kts.	dd	Ft.	dd.	kts.	dd.	kts.
1	03	02	05	02	05	01	01	12	02	27	03	19	05	04	12	07	12	—	—	—	—
2	03	08	14	09	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	03	04	16	05	16	06	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	12	05	13	06	15	05	15	06	14	—	—	—	—			—	—	—	—	—	—
4	04	07	26	07	26	07	15	07	23	07	23	09	13	—	—	—	—	—	—	—	—
4	14	07	22	06	19	08	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	03	08	08	07	04	11	07	—	—	—	—	—	—		—	—	—	—	—	—	—
5	13	15	06	26	06	28	03	27	02	07	04	36	09	35	05	36	22	—	—	—	—
6	02	15	06	26	06	28	03	27	02	07	04	36	09	35	05	36	22	—	—	—	—
6	13	20	08	24	13	23	08	27	14	27	05	22	01	35	09	01	20	—	—	—	—
7	03	23	10	24	12	25	15	25	13	28	01	21	01	31	11	35	09	—	—	—	—
7	12	22	10	24	15	26	16	27	20	27	17	26	12	33	15	03	13	—	—	—	—
8	04	28	10	29	08	28	10	28	10	28	18	29	14	—	—	—	—	—	—	—	—
8	13	28	17	28	17	28	23	28	18	30	19	29	18	—	—	—	—	—	—	—	—
9	04	30	20	29	21	29	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	12	30	27	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—
11	04	29	16	29	17	30	14	29	17	28	14	18	05	—	—	—	—	—	—	—	—
12	03	01	05	02	06	02	07	34	03	22	02	21	03	17	07	—	—	—	—	—	—
13	04	10	22	—	—		—	—		—	—	—	—			—	—	—	—		—
14	03	10	35	10	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	13	07	23	08	20	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—
16	05	01	16	36	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	10	36	21	01	17	01	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	04	36	34	36	40	01	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	11	34	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	12	31	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	04	35	10	35	06	34	07	34	08	35	11	—	—	—	—	—	—	—	—	—	—
22	13	36	10	34	07	36	09	36	04	33	04	—	—	—	—	—	—	—	—	—	—
23	04	02	07	06	02	02	06	34	07	36	06	36	06	07	03	24	04	—	—	—	—
23	12	03	11	36	06	35	03	03	01	31	05	—	—	—	—	—	—	—	—	—	—
24	05	36	05	05	02	08	03	36	04	33	03	—	—	—	—	—	—	—	—	—	—
24	11	03	08	04	05	35	02	32	06	32	06	31	09		—	—	—	—	—	—	—
25	04	08	03	06	04	03	05	03	05	32	03	36	07	29	15	32	17	—	—	—	—
25	12	34	07	35	08	35	09	35	07	34	04	35	07	—	—	—	—	—	—	—	—
26	03	01	04	04	03	35	02	29	01	32	03	32	09	09	03	34	11	—	—	—	—
26	11	34	11	34	10	32	05	33	08	—	—	—	—	—		—	—	—	—		—
27	04	31	08	31	11	31	14	34	11	05	08	—	—	—	—	—	—	—	—	—	—
28	10	36	05	02	05	08	03	—	—		—	—	—	—	—	—	—	—	—	—	—
29	03	34	08	33	07	30	07	34	10	36	10	01	08	06	01	—	—	—	—	—	—
29	11	02	04	35	03	29	03	35	07	35	07	34	07	—	—	—	—	—	—	—	—
30	03	07	06	06	02	05	05	04	09	36	06	36	06	02	06	26	06	—	—	—	—
31	04	09	07	09	07	08	10	04	09	04	05	07	05	35	07	34	06	—	—	—	—

VOL. 1958 PART IV

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

APRIL, 1958

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

Published by Authority of His Excellency the Governor

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Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	4	07	1	21	bc	13·4	29·8	24·7	4	Cu	25	0	Cs	b	1·0	31	24	3·6	28·1	33·2	0·3
2	7	28	3	10	cpr₀	14·1	27·6	25·9	5	Cb	16	Ac	Ci	cjp	0·2	31	26	5·9	28·1	33·9	1·7
3	6	21	2	13	cjp	12·8	29·9	25·6	6	Cu	20	0	Ci	bc, c	0·0	32	26	5·1	28·4	34·1	1·0
4	5	12	2	14	bcjp	11·1	30·2	25·3	5	Cu, Cb	18	0	Cs	bc	29·4	31	25	5·4	27·3	33·1	1·3
5	5	16	3	16	bc	08·7	29·4	25·2	2	Cu	18	Ac	Ci, Cs	o, pr₀	0·1	31	25	5·5	27·9	32·9	2·1
6	6	28	3	14	c	08·6	29·9	25·7	4	Cu, Fc	20	Ac	Cs	c	0·2	31	26	5·4	29·1	34·4	2·4
7	6	33	5	13	cjp	08·6	31·1	26·7	5	Cu, Cb	20	Ac	Cs	c	7·0	32	27	5·4	29·2	35·4	3·4
8	5	33	4	14	bcjp, pr₀	09·6	28·1	25·6	3	Cu, Cb	15	Ac, As	Ci	c, pr₀	0·0	31	26	5·1	28·5	34·6	2·9
9	3	26	2	16	bcjp	11·0	29·8	26·2	2	Cb	15	Ac	Ci	bc	0·0	31	27	4·1	28·7	34·6	0·9
10	4	18	5	16	bc	11·0	30·1	25·4	4	Cu, Fc	20	0	Cs	bc	Trace	31	25	4·1	28·1	34·0	2·9
11	4	12	7	16	bc	10·1	30·2	26·0	4	Cu	25	0	Ci	bc	2·4	31	25	3·9	28·9	34·6	4·1
12	6	15	12	13	c	10·8	29·8	25·5	5	Cu, Fc	15	Ac, As	Cs	c	4·3	31	26	4·9	28·7	33·7	8·9
13	7	14	12	9	cjp, pr₀	09·2	29·7	27·0	2	Cb	12	Ac, As	Cs	c, tl	13·2	31	26	7·1	28·4	35·8	7·7
14	8	06	7	7	pr₀, cjp	09·5	27·3	25·6	3	Cb	15	Ac	Cc	tlr₀	23·8	29	26	7·6	27·6	34·6	7·9
15	7	30	3	13	c	11·7	27·4	25·3	2	Cu	15	Ac, As	Ci	c, pr₀	50·4	30	24	7·6	25·9	31·8	3·4
16	7	07	4	13	c	12·4	28·7	24·9	7	Cu, Sc	18	Ac	Ci	bc, c	0·2	30	23	4·7	27·7	32·8	1·3
17	6	15	3	13	cjp, pr₀	13·8	29·2	26·0	5	Cb, Sc	13	Ac, As	Ci	c	23·2	31	25	4·9	28·1	33·8	3·0
18	8	14	12	4	orr	13·2	24·3	23·9	4	Cb, Fs	8	As	—	orr	2·4	29	23	7·5	26·1	32·8	6·5
19	7	14	8	13	c	12·4	28·6	24·9	4	Cu, Fc	13	Ac, As	Cs	c, pr₀	7·5	30	24	5·6	27·4	32·4	4·7
20	5	11	5	14	bc	11·8	29·8	25·4	5	Cu, Fc	18	Ac	Ci	c, bc	0·2	30	23	3·0	28·3	33·0	5·3
21	5	12	8	14	bcjp	10·9	29·6	24·8	7	Cb, Sc	15	Ac	0	bc, pr₀	0·0	30	25	3·6	28·1	31·7	6·1
22	3	12	8	21	bc	09·2	29·5	23·5	3	Cu, Fc	25	Ac	Ci	bc	0·0	30	25	3·1	27·8	31·4	2·3
23	2	16	2	21	b	09·5	29·5	23·5	2	Fc	25	0	Cs	b, bc, b	0·0	30	24	2·7	28·0	31·2	1·6
24	2	21	1	21	bjp	09·8	29·2	24·8	2	Cb	18	0	0	bc	0·0	31	24	2·7	27·7	32·6	2·1
25	5	00	0	14	bcjp	08·1	28·4	25·2	5	Cb, Sc	20	0	0	c	0·3	30	24	4·3	27·8	33·0	0·0
26	2	08	2	21	b	08·5	30·0	26·1	2	Cu, Fc	25	Ac	0	b	0·0	31	25	3·3	28·3	33·5	1·6
27	4	16	4	14	bc	09·2	30·1	26·2	4	Cu	18	Ac	Cs	bc	2·3	31	27	4·1	28·8	33·9	3·6
28	3	17	8	21	bc	07·5	29·8	25·1	3	Cu, Fc	25	0	Ci, Cs	bc	0·0	31	26	3·4	28·5	33·4	5·0
29	5	15	6	13	bcjp	07·0	29·3	25·2	5	Cu, Cb	20	0	Ci	bc	4·7	30	26	5·0	27·9	33·4	3·0
30	6	10	6	14	c	08·5	30·4	25·3	6	Cu, Cb	20	0	0	bc, c	0·0	31	25	3·9	27·9	33·6	1·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·1	—	4·9	—	—	10·4	29·2	25·3	4·0	—	—	—	—	—	172·8	30·7	25·2	4·7	28·0	33·4	3·3
Highest	8	—	12	21	—	14·1	31·1	27·0	7	—	25	—	—	—	50·4	31·8	27·3	7·6	29·2	35·8	8·9
Lowest	2	—	0	4	—	07·0	24·3	23·5	2	—	8	—	—	—	—	28·9	23·2	2·7	25·9	31·2	0·0

* 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 ...	4·5	6·2	6·1	6·3	6·5	6·0	5·2	8 often	1 often
Wind Speed : knots ...	2·0	2·8	4·9	5·1	3·8	1·8	2·8	20 at 1500 on 16th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	08·1	09·4	10·4	08·5	07·5	08·7	10·0	14·1 at 0600 on 2nd	04·6 at 1200 on 29th
Dry Bulb : °C ...	26·5	26·7	29·2	29·9	29·1	27·7	27·2	31·8 on 7th	23·2 on 18th
Relative Humidity : % ...	89	89	80	77	79	85	87	98 often	68 at 0900 and 1200 on 21st

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	0
Visibility less than 2,200 yards	0	0	0	0	0	0	0
Visibility less than 2·4 nautical miles	1	0	0	0	0	0	2
Cloud—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 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	32	5	17	cir	12·5	30·0	26·9	6	Cb	20	Ac, As	Ci, Cs	pr_o	120·8	30	25	7·0	27·3	32·2	7·2
2	8	29	9	9	o	11·4	29·8	25·0	4	Fs	15	Ac, As	Ci, Cs	oir	92·0	31	24	8·0	27·4	30·9	10·2
3	8	30	13	9	o	11·7	28·5	25·5	4	Cb	20	As	—	r_or_o	2·7	29	24	7·8	27·1	31·6	9·6
4	7	35	9	13	c	12·0	30·2	26·2	4	Cb	20	Ac, As	Ci, Cs	o	0·0	31	25	7·2	28·5	32·5	4·2
5	5	10	2	17	bc	11·6	29·8	25·4	2	Cu	25	Ac	Ci	bc	0·0	31	25	4·8	27·8	31·6	0·4
6	4	00	0	17	bc	11·5	29·8	25·1	2	Cu	25	Ac	Ci	bc	24·0	31	25	3·6	28·3	32·3	0·0
7	3	22	7	13	c	11·6	28·6	25·4	3	Cb	20	Ac, As	—	c, rr	3·5	30	24	4·6	27·8	32·2	8·6
8	5	23	7	17	bc	10·7	28·8	25·8	2	Cu	25	Ac	Ci, Cs	bc	Trace	31	26	5·0	28·3	33·0	9·2
9	3	24	5	17	bc	10·4	30·7	26·7	2	Fc	25	Ac	Ci, Cs	bc	0·0	31	27	4·6	29·2	33·0	5·8
10	4	00	0	13	bc	10·2	31·2	26·3	2	Cu	25	Ac	Ci	bc	4·3	32	26	4·0	28·8	33·1	0·4
11	5	00	0	9	bcjp	10·0	28·7	25·8	5	Cu	20	Ac, As	—	bc, pr_o	2·5	31	26	6·0	28·1	32·5	0·4
12	2	24	2	17	b	10·9	30·6	26·7	1	Fc	25	Ac	Ci	b	0·0	31	26	3·0	29·1	33·6	1·8
13	7	27	2	17	c	11·3	30·4	25·9	3	Fc	25	Ac, As	—	bc	3·4	31	27	6·0	28·4	32·4	2·4
14	4	22	2	17	bc	11·7	29·3	25·7	2	Fc	25	Ac, As	Ci, Cs	c	0·0	30	25	5·0	28·2	31·7	4·0
15	3	14	2	17	bc	11·7	30·5	25·9	2	Fc	25	0	Ci	b	2·6	31	26	1·8	28·9	32·1	0·8
16	2	00	0	17	b	11·6	30·2	26·2	2	Fc	25	Ac, As	Ci	b	2·3	31	26	3·4	28·5	32·6	0·0
17	7	31	2	13	cjp	12·4	31·6	26·1	6	Cb	18	Ac, As	Ci, Cs	c	0·0	32	26	5·4	29·2	32·8	2·8
18	8	31	5	9	o, pr_o	12·3	31·1	26·0	6	Cb	20	Ac, As	Ci, Cs	c	31·0	31	27	7·6	29·6	33·1	7·4
19	8	32	5	13	o	12·4	28·7	25·3	6	Cu, Sc	45	Ac, As	Ci, Cs	ir_o	1·3	31	25	6·4	28·1	32·0	5·0
20	7	14	3	13	cir_o	11·1	28·9	26·4	4	Cb	20	Ac, As	Ci, Cs	ir_o	0·2	30	25	5·4	27·3	32·3	1·0
21	8	36	13	4	o pr_o	11·3	30·1	26·4	6	Cb	20	Ac, As	Ci, Cs	pr_o	3·8	31	26	7·0	28·2	32·2	4·4
22	5	28	5	9	bc pr_o	11·1	28·9	25·9	4	Cb	20	Ac	Ci, Cs	bc	0·0	31	27	3·4	28·8	32·6	3·4
23	4	18	5	17	bc	10·3	30·2	26·3	4	Cu	25	0	0	bc	0·2	31	27	2·6	29·1	33·1	5·8
24	3	15	7	17	bc	09·9	30·7	25·7	2	Fc	25	Ac	Ci	bc	Trace	31	27	3·8	28·7	32·7	8·6
25	6	14	9	17	c	08·3	30·6	27·0	4	Cu	20	Ac, As	Ci, Cs	bc	0·0	31	27	5·0	29·2	33·7	6·2
26	6	05	3	13	bc	08·9	30·4	26·6	4	Cu	20	Ac, As	Ci, Cs	bc	Trace	31	27	6·2	28·7	33·7	0·6
27	4	25	5	17	bc	08·8	29·1	25·0	2	Cb	20	Ac	Ci, Cs	bc	Trace	30	26	6·0	28·3	32·1	3·4
28	7	32	2	13	c	06·9	29·4	25·0	2	Cb	20	Ac	Ci, Cs	c	0·0	31	27	5·8	28·4	31·3	3·6
29	6	00	0	13	c	06·8	29·6	25·2	4	Cu	25	Ac	Ci	bc	Trace	31	26	3·8	28·8	32·1	1·2
30	2	18	2	17	b	08·4	30·5	24·6	2	Cu	20	0	Ci	bc	Trace	31	26	3·0	28·8	32·2	0·4
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·2	—	4·4	—	—	10·7	29·9	25·9	3·4	—	—	—	—	—	294·6	30·9	25·9	5·1	28·4	32·4	4·0
Highest	8	—	13	17	—	12·5	31·6	27·0	6	—	45	—	—	—	120·8	31·9	27·4	8·0	29·6	33·7	10·2
Lowest	2	—	0	4	—	06·8	28·5	24·6	1	—	15	—	—	—	—	29·0	24·1	1·8	27·1	30·9	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·7	5·5	5·2	—	6·1	—	4·1	8 often	1 often
Wind Speed : knots ...	4·5	3·1	4·4	—	4·7	—	3·2	15 at 0900 on 2nd & 8th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	09·9	10·4	10·7	—	09·2	—	10·8	13·0 at 1800 on 2nd	04·9 at 1200 on 28th
Dry Bulb : °C ...	27·0	28·6	29·9	—	29·1	—	27·5	31·9 on 17th	24·1 on 7th
Relative Humidity : % ...	89	84	79	—	81	—	87	98 at 1800 on 2nd	71 at 0900 on 30th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	—	0	—	0
Visibility less than 2,200 yards	0	0	0	—	0	—	0
Visibility less than 2·4 nautical miles	1	0	0	—	0	—	1
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 M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	00	0	13	c	14·4	29·0	25·5	7	Cu	15	Ac	0	bc, pr	48·8	32	21	—	—	—	—
2	7	03	1	5	cpr$_o$	16·0	25·9	24·7	6	Cb	15	Ac	Cs	ir	1·3	30	23	—	—	—	—
3	6	09	9	16	c	16·0	28·0	23·5	5	Cu	25	0	Ci	pr$_o$	0·6	30	24	—	—	—	—
4	7	09	7	16	c	15·9	28·0	21·2	4	Cu	25	0	Cs	pr$_o$	0·7	29	23	—	—	—	—
5	7	12	10	2	cpr$_o$	14·1	27·5	23 6	7	Cb	17	0	Cs	pr$_o$	0·5	29	22	—	—	—	—
6	7	13	18	11	c	12·2	27·8	21·8	4	Cu	25	0	Ci	c	35·5	29	24	—	—	—	—
7	8	09	25	1	orr	08·3	26·4	24·8	8	Fs	8	—	—	orr	88·2	27	24	—	—	—	—
8	8	07	20	1	orr	05·6	25·6	24·7	8	Fs	6	—	—	orr	25·2	27	24	—	—	—	—
9	8	02	10	1	oir$_o$	08·9	26 8	26·1	8	Fs	6	As	—	pr$_o$	4·3	30	25	—	—	—	—
10	7	33	1	16	c	13·4	28·5	25·3	4	Cb	20	0	Ci	pr$_o$	0·0	31	24	—	—	—	—
11	2	09	1	22	b	13·8	28·6	23·4	2	Fc	28	0	Ci	c, bc	3·0	30	20	—	—	—	—
12	4	11	10	22	bc	15·3	28·1	23·9	4	Cu	25	0	0	pr$_o$	0·0	29	21	—	—	—	—
13	7	13	12	5	cpr$_o$	16·2	27·0	22·6	7	Cu, Sc	18	0	0	bc, c	3·0	29	23	—	—	—	—
14	5	11	10	22	bc	15·2	28.0	23·1	5	Cu	25	0	0	pr$_o$	16·5	27	24	—	—	—	—
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	34·2	29	23	—	—	—	—
16	7	09	8	11	c	16·4	27·0	23 9	7	Cu	18	0	Ci	c, pR	0·9	28	23	—	—	—	—
17	6	10	6	16	c	18·3	27·2	22·5	4	Cu	25	0	Ci	pr$_o$	0·7	28	22	—	—	—	—
18	7	11	9	13	c	18·3	26·8	21·7	7	Cu	25	0	0	pr$_o$	0·3	28	22	—	—	—	—
19	7	10	6	13	c	17.1	26·4	21·2	1	Fc	25	0	Cs	pr$_o$	2·6	29	22	—	—	—	—
20	6	11	4	13	c	16.1	27·9	23·3	6	Cu	18	0	0	pr$_o$	1·5	29	22	—	—	—	—
21	4	10	8	16	bc	14·3	26·1	21·6	4	Cu	25	0	0	bc	2·2	28	22	—	—	—	—
22	4	13	3	16	bc	12·1	26·8	23·3	4	Cu	20	0	0	ir$_o$	1·7	29	22	—	—	—	—
23	7	10	10	7	cjp, pr$_o$	13 2	27·2	24·3	7	Cu	15	0	0	pr$_o$	0·8	28	24	—	—	—	—
24	6	08	10	16	bc, c	13·8	27·5	24·2	8	Cu	25	0	0	bc	0·3	29	24	—	—	—	—
25	4	12	2	16	bc	12·5	27·4	24·0	4	Cu	25	0	0	bc	0 0	29	23	—	—	—	—
26	5	00	0	16	bc	12·0	27·7	23·5	5	Cu	25	0	0	bc	1·3	30	20	—	—	—	—
27	5	11	8	16	bc, d$_o$d$_o$	11·8	26·7	23·4	6	Cu	20	0	0	ir$_o$	7·4	28	21	—	—	—	—
28	6	09	5	7	cpr$_o$	10·7	26·0	23·2	6	Cu	18	0	0	pr$_o$	0·9	28	22	—	—	—	—
29	2	12	9	19	b	10·2	27·0	22·0	2	Cu	25	0	0	b, pr$_o$	0·4	29	22	—	—	—	—
30	3	11	14	11	bc, pr$_o$	12·2	23·1	21·5	3	Cb	12	0	0	o, pr$_o$	0·0	27	20	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean ...	5.8	—	8·1	—	—	13·6	27·1	23·4	5·3	—	—	—	—	—	282·8	28·8	22·5	—	—	—	—
Highest ...	8	—	25	22	—	18 3	29·0	26·1	8	—	28	—	—	—	88·2	32·2	25·0	—	—	—	—
Lowest ...	2	—	0	1	—	05·6	23·1	21·2	1	—	6	—	—	—	—	26·6	20·0	—	—	—	—

* The fixed hours from which daily means are calculated are

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·8	—	—	—	—	8 often	2 on 11th and 29th
Wind Speed : knots ...	—	—	8·1	—	—	—	—	25 on 7th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	48 on 7th	—
Atmospheric Pressure : mbs ...	—	—	13·6	—	—	—	—	—	—
Dry Bulb : ° ...	—	—	27·1	—	—	—	—	32·2 on 1st	20·0 on 30th
Relative Humidity : % ...	—	—	80	—	—	—	—	—	—

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	—	—	—	—
Visibility less than 2,200 yards	—	—	3	—	—	—	—
Visibility less than 2·4 nautical miles	—	—	4	—	—	—	—
Cloud 8—or more at less than 1,000 feet	—	—	3	—	—	—	—
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	Rainfall mms: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Results for the day: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Means from fixed hours*: Wind Speed in knots
1	6	03	3	13	c	14·1	29·5	25·3	3	Cu	25	Ac	Ci	bc	46·0	30	23	4·9	25·8	30·1	1[illegible]
2	8	06	5	7	opr$_o$	15·7	25·1	24·8	8	St	8	—	—	o, pr$_o$	8·6	29	23	6·1	24·7	29·7	2[illegible]
3	2	08	9	13	bjp/cpr$_o$	16·4	27·8	24·8	2	Cu, cb	20	Ac	Ci	c	3·3	30	24	4·3	26·0	29·7	6[illegible]
4	5	10	8	17	bc	16·1	28·3	23·6	3	Cu	22	0	Ci, Cs	bc	1·7	29	23	5·4	25·8	28·6	4[illegible]
5	7	11	4	13	c	14·8	26·3	23·4	4	Cu	20	As	Cs	o	0·9	29	23	6·1	25·6	27·6	6[illegible]
6	6	11	10	7	c	13·4	27·5	22·7	6	Cu	18	0	Ci	c, pr$_o$	13·8	28	24	7·1	25·8	28·6	9[illegible]
7	8	11	20	6	opr	09·4	26·1	25·0	8	Cu, cb	15	—	—	o, pr$_o$	73.6	27	24	8·0	25·3	30·9	19[illegible]
8	8	08	25	5	oip/pr$_o$	06·6	25·7	24·3	8	St, Fs	9	—	—	o, pr$_o$	16·6	27	24	8·0	23·4	30·7	22[illegible]
9	8	03	16	4	opr$_o$	07·8	26·2	24·5	8	Fs	10	Ac, As	—	o, pr$_o$	16·3	28	25	6·9	25·9	29·5	13[illegible]
10	5	01	3	17	bc	11·9	29·5	23·5	3	Cu	25	0	Ci, Cs	bc	0·0	31	24	4·1	26·6	27·4	1[illegible]
11	4	15	1	17	bc	13·8	26·7	23·4	4	Cu, Fc	23	0	0	bc	0·0	30	20	2·6	24·6	26·9	0[illegible]
12	3	10	6	22	bc	15·6	28·0	23·4	3	Cu, Fc	23	0	0	bc	0·1	29	22	2·7	26·1	27·6	3[illegible]
13	7	11	7	13	c	17·0	26·7	22·5	7	Cu	20	0	0	c	6·3	27	24	7·1	25·6	27·7	7[illegible]
14	4	09	8	13	c	17·2	27·2	22·2	3	Cu	20	0	Ci	c, pr$_o$	3·6	29	23	6·1	25·7	27·8	6[illegible]
15	7	09	11	12	cjp	16·4	26·8	23·0	5	Cu	22	Ac	—	c	0·6	29	23	5·9	25·4	28·9	8[illegible]
16	4	08	9	17	bc	16·7	27·4	23·7	3	Cu	20	0	Ci	bc	3·2	29	24	4·7	25·9	28·4	6[illegible]
17	7	12	5	17	c	18·7	26·4	22·0	7	Cu, Sc	25	Ac	—	c	0·1	29	23	6·6	25·0	26·6	3[illegible]
18	4	11	7	22	bc	18·7	27·4	22·9	4	Cu	25	0	0	bc	0·0	28	23	3·1	25·3	25·0	5[illegible]
19	6	09	4	22	c	17·1	27·8	22·7	3	Cu	25	0	Ci	bc	0·1	28	22	4·7	25·0	25·9	4[illegible]
20	5	10	7	17	bc	16·0	27·8	23·4	5	Cu	20	Ac	0	bc	4·8	29	22	4·9	25·1	27·1	3[illegible]
21	4	09	8	17	bc	14·6	27·0	22·5	4	Cu	25	0	0	bc	4·6	29	22	4·4	24·6	26·9	2[illegible]
22	4	09	6	17	bc	12·1	27·5	23·9	4	Cu	22	Ac	0	bc	19·3	28	22	5·6	24·7	28·3	4[illegible]
23	7	10	9	8	cjp	13·5	26·8	24·9	7	Cu, Cb	12	Ac	—	c, pr$_o$	3·0	28	23	7·0	25·4	30·1	6[illegible]
24	5	08	9	17	bc	14·1	27·4	24·5	4	Cu	23	Ac	Ci	bc	8·5	29	24	4·6	25·7	29·8	6[illegible]
25	5	10	2	17	bc	13·1	27·9	24·7	3	Cu	20	Ac	Ci	bc	Trace	30	22	4·4	25·4	28·3	0[illegible]
26	4	14	3	16	bc	12·2	27·1	23·2	4	Cu	25	0	0	bc, pr$_o$	7·3	28	20	3.9	24·4	27·2	2[illegible]
27	6	12	6	11	c	12·1	26·6	24·6	6	Cu, Cb	15	Ac	—	c, pr$_o$	18·9	28	22	4·9	24·8	28·7	3[illegible]
28	3	10	6	17	bc	11·0	27·2	24·1	3	Cu, Cb	15	0	0	bc	2·5	28	23	4·0	24·7	28·0	3[illegible]
29	3	13	5	17	bc	10·9	27·0	22·3	3	Cu	25	0	0	bc	21·6	28	22	3·9	24·9	26·7	3[illegible]
30	5	08	10	13	bc	12·3	23·5	20·1	6	Cu	18	Ac	Ci	c, pr$_o$	0·0	28	21	4·3	23·8	25·5	3[illegible]
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Mean	5·3	—	7·7	—	—	14·0	27·1	23·5	4·7	—	—	—	—	—	285·3	28·6	22·9	5·2	25·3	28·1	[illegible]
Highest	8	—	25	22	—	18·7	29·5	25·3	8	—	25	—	—	—	73·6	31·3	24·6	8·0	26·6	30·9	[illegible]
Lowest	2	—	1	4	—	06·6	23·5	20·1	2	—	8	—	—	—	—	26·7	19·8	2·6	23·8	25·0	[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 ...	4·8	5·7	5·3	5·4	6·1	5·0	4·3	8 often	0 at 0000 on 11th
Wind Speed : knots ...	3·9	4·6	7·7	8·4	6·4	4·8	5·1	26 at 0900 on 8th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	47 on 8th	—
Atmospheric Pressure : mbs ...	12·6	13·3	14·0	12·7	12·2	13·0	14·0	19.5 at 1800 on 17th	04·1 at 1200 on 8th
Dry Bulb : °C ...	23·8	24·1	27·1	27·4	26·4	24·5	24·0	31·3 on 10th	19·8 on 11th
Relative Humidity : % ...	91	91	81	81	83	91	92	99 at 0000 on 25th, 0300 on 2nd	59 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 yds	1	0	0	0	0	0	1
Visibility less than 2,200 yds	1	0	0	0	0	0	1
Visibility less than 2.4 nautical miles	1	1	0	1	0	0	1
Cloud—8 or more at less than 1,000 feet	4	1	2	3	2	2	2
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	09	12	19	c	15·7	28·3	22·6	4	Cu	20	0	Ci,Cs	c	0·6	29	25	5·6	27·0	26·8	10·4
2	6	10	13	17	cjp, pr$_o$	16·4	28·2	23·7	6	Cu, Sc	20	0	0	pr$_o$	Trace	29	24	4·6	27·1	28·6	11·4
3	5	09	16	22	bc	16·7	28·0	21·8	2	Cu	25	0	Ci	bc	1·2	29	25	4·1	27·0	26·4	11·3
4	6	11	15	17	c, pr$_o$	16·0	28·2	22·8	6	Cu	20	0	Ci	pr, pr$_o$	8·8	29	24	5·7	26·4	27·4	12·1
5	8	11	12	13	o,pr$_o$	13·6	25·1	23·5	5	Fs	18	As	—	pr	2·7	28	24	7·6	25·9	28·4	12·9
6	8	10	22	13	o, pr$_o$	12·1	26·3	25·0	6	Fs	15	Ac,As	Cs	pr	11·8	28	24	7·7	26·2	30·6	18·7
7	8	09	16	13	o, pr$_o$	14·4	25·7	24·0	5	Fs	18	Ns	—	pr$_o$	37·7	27	24	8·0	25·3	28·9	14·1
8	7	08	17	17	c	13·6	28·0	22·9	4	Cu	20	Ac	Ci	c	0·0	29	23	6·6	26·9	28·1	14·0
9	5	08	20	19	bc	13·6	27·5	23·9	2	Cu	22	Ac	0	c, bc	3·1	28	26	4·4	26·3	29·4	14·0
10	6	08	16	17	c	13·6	27·8	22·6	3	Cu	20	Ac	Ci	c	0·0	29	25	4·1	26·5	27·2	9·6
11	3	09	5	22	bc	14·0	27·8	20·8	1	Cu	25	0	Ci	bc	5·0	29	24	3·7	26·4	26·4	3·9
12	8	14	11	10	oir	14·6	24·5	23·8	7	Fs	15	As	—	pr$_o$	6·7	27	23	7·0	25·2	29·5	10·6
13	7	11	12	19	c	16·3	27·6	24·6	7	Cu, Sc	22	—	—	c, bc	11·8	29	23	4·9	26·6	28·7	10·7
14	6	08	10	17	c	16·5	28·0	23·7	4	Cu	20	Ac	Ci	pr$_o$	1·6	29	23	5·0	26·0	28·2	12·3
15	4	08	18	17	bc	16·4	28·5	22·6	4	Cu	22	0	0	c, bc	2·5	29	23	4·9	26·4	27·1	11·1
16	6	11	13	17	c	17·5	28·0	22·4	5	Cu	20	0	Ci	pr$_o$	0·9	29	23	4·9	26·0	26·8	11·4
17	1	08	12	26	b	18·8	27·5	21·5	1	Fc	28	0	0	b, bc	0·0	28	24	3·1	26·2	25·1	8·1
18	3	11	12	22	bc	17·5	28·2	21·5	3	Cu	25	0	Ci	bc	0·5	29	24	3·0	26·1	25·1	7·7
19	4	09	9	19	bc	16·5	27·0	22·6	3	Cu	22	C	Ci	bc, pr$_o$	Trace	28	24	4·3	25·9	26·5	7·9
20	3	14	12	22	bc	15·9	26·5	20·7	3	Cu	22	0	0	bc	4·6	28	23	3·3	25·3	25·0	5·6
21	6	11	10	13	c	13·7	27·0	22·9	6	Cu, Sc	20	0	0	pr$_o$	55·0	29	23	4·9	25·9	28·4	7·1
22	7	14	5	13	c	12·1	27·0	24·9	5	Cb	18	Ac	—	r$_o$r$_o$	6·0	28	23	6·4	25·3	29·6	6·9
23	6	10	15	19	c	14·1	27·7	23·8	4	Cu	20	0	Ci,Cs	c	1·4	28	23	5·7	26·4	28·8	11·0
24	8	11	13	17	0	14·3	27·4	23·0	2	Cu	25	Ac,As	Ci,Cs	o, pr$_o$	0·8	28	24	7·4	25·8	28·8	8·9
25	6	10	9	17	c	12·2	28·0	24·4	4	Cu	20	Ac	—	c, o	Trace	29	25	5·6	26·6	30·6	6·0
26	6	09	8	17	cjp	11·0	27·8	23·7	6	Cu	20	0	0	c	1·4	31	25	5·3	27·0	30·1	4·4
27	4	12	8	22	bc	11·0	27·4	23·3	4	Cu	20	0	0	bc	9·0	28	24	4·1	25·3	27·8	6·3
28	5	14	9	17	bc,pr$_o$	10·0	27·4	23·1	5	Cb	20	0	0	pr$_o$	6·9	29	23	5·0	25·6	28·4	6·6
29	5	09	9	17	bc	09·5	27·1	23·3	5	Cb	18	0	0	bc,c,pr$_o$	7·8	28	24	4·6	25·6	27·3	8·0
30	6	10	7	13	c	11·5	28·0	24·7	6	Cb	20	Ac	Ci	pr	8·8	29	23	5·4	25·9	28·9	6·1
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·7	—	12·2	—	—	14·3	27·4	23·1	4·3	—	—	—	—	—	196·6	28·5	23·9	5·2	26·1	28·0	9·6
Highest	8	—	22	26	—	18·8	28·5	25·0	7	—	28	—	—	—	55·0	30·8	25·7	8·0	27·1	30·6	18·7
Lowest	1	—	5	10	—	09·5	24·5	20·7	1	—	15	—	—	—	—	27·0	22·5	3·0	25·2	25·0	3·9

*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 ...	4·8	5·8	5·7	5·8	5·5	4·7	4·3	8 often	1 often
Wind Speed : knots ...	8·8	8·8	11·2	11.2	9·7	8·7	8·1	20 at 0600 on 9th	0 at 0000 on 26th
Gust Speed : knots ...	—	—	—	—	—	—	—	42 on 6th	—
Atmospheric Pressure : mbs ...	12·6	13·7	14·3	12·8	12·3	13·5	14·2	18·8 at 0600 & 1800 on 17th	07·7 at 1200 on 28th
Dry Bulb : °C ...	25·1	25·4	27·4	27·4	26·7	25·6	25·4	30·8 on 26th	22·5 on 20th
Relative Humidity : % ...	87	85	78	78	81	85	86	99 at 1200 on 7th	66 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	1	0	0	0
Visibility less than 2·4 nautical miles	0	0	0	1	0	0	0
Cloud—5/8 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

Meteorological Observations at St. BRANDON during APRIL, 1958

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	2	05	1	22	bc	13·1	30·5	25·9	1	Cu, Fc	30	0	Ci	bc, b	Trace	34	27	3·3	29·5	32·8	2·9
2	5	09	6	22	bc	14·8	30·0	25·4	6	Cu	25		Ci	pr$_o$	0·0	32	26	4·4	28·6	31·0	5.1
3	7	11	9	22	c	14·4	29·2	23 9	4	Cu, Fc	25		Ci,Cs	bc, c	0·1	31	26	6·1	28·2	31·0	8·4
4	7	11	16	17	c	13·4	28·9	24·0	5	Cu	25	Ac	Ci,Cs	pr$_o$	0·1	30	26	6·4	28·0	30·1	14·1
5	7	13	17	17	cjp/pr$_o$	10·0	27·2	24·3	5	Cu	25	Ac	Ci,Cs	c	10·4	29	26	7·1	27·4	30·6	17·7
6	8	15	25	7	o pr$_o$	99·8	27·1	24·7	5	Fs	9	As	—	oir$_o$	181·2	28	24	8·0	25·8	31·7	34·3
7	8	04	30	2	ojp/pr$_o$	03·3	26·8	25·5	6	Fs	9	As	—	r$_o$r$_o$	6·8	28	22	8·0	26 8	32·9	22·0
8	7	05	15	16	c	09·1	28·3	26·4	4	Cu	20	Ac	Ci	c	0 3	31	25	5·6	27·6	33·6	12·1
9	5	04	6	16	bc	12·0	28·3	26 1	5	Cu	25	0	Ci	pr$_o$	0·1	31	26	3·3	27·9	33·2	4·9
10	2	07	2	22	b	12·5	30·1	25 8	2	Cu, Fc	25	0	0	b	0·6	32	26	2·1	28·4	32·6	2·9
11	2	10	5	22	b	12·9	29·3	24·8	2	Cu, Fc	25	0	0	bc	0·0	31	25	3·0	27·6	31·0	5·3
12	6	15	12	22	c	13·5	27.8	24·2	6	Cu	25	0	0	bc	10·2	29	26	4·0	27·4	30·7	11·7
13	7	10	8	13	c	13·4	27·8	25·6	1	Cu	20	Ac,As	—	pr$_o$, tl	0·4	30	25	6·1	27·7	33·0	9·9
14	6	10	10	22	cjp/pr$_o$	14·1	28.7	25·5	4	Cu	25	Ac	Ci	pr$_o$	0·1	31	26	4·7	28·1	32·5	8·4
15	4	08	4	22	bc	14·2	29·9	25·5	2	Cu, Fc	25	Ac	Ci	bc, c, bc	Trace	31	25	3·6	28·4	32·1	5·6
16	4	09	7	22	bc	14·4	28·7	24.6	2	Cu, Fc	25	0	Ci	c, bc	Trace	31	26	3·3	28·0	31·5	6 3
17	2	10	8	22	b	16·9	29·2	24·8	1	Cu, Fc	35	0	Ci	bc, b	0·2	31	27	2·7	27·9	30·5	9·3
18	3	12	10	22	bc	15·7	28·9	23·7	3	Cu, Fc	25	0	0	pr$_o$, c, bc	10·4	30	26	3·6	27·5	30·4	8·6
19	7	11	10	17	c	15·1	27·1	23·7	3	Cu	20	Ac,As	—	pr$_o$	0·1	29	24	4.4	26·8	28·1	8·6
20	4	10	7	22	bc	14·4	28·2	23·6	4	Cu, Fc	25	0	Ci	pr$_o$	Trace	30	24	3·1	27·6	29·2	7·6
21	3	12	10	22	bc	13·0	27·8	23·8	4	Cu, Fc	25	0	0	bc	0·0	30	26	2·0	27·2	29·4	7·7
22	1	12	2	22	b	11·0	29·1	24·8	1	Cu, Fc	25	0	Ci	bc, c, bc	1·2	30	26	1·7	27·6	31·2	3·7
23	6	09	4	22	c	11 0	29·0	26·2	3	Cu	25	0	Ci,Cs	bc, c	6·2	30	26	6·0	27·0	32·1	8·9
24	6	09	20	22	c	12·1	27·1	22·3	1	Cu, Fc	25	0	Ci,Cs	pr$_o$	Trace	29	25	5·6	26·9	29·0	14·4
25	1	11	10	22	b	10·7	29·2	24·7	1	Cu, Fc	30	0	Ci	c, bc, b	Trace	30	26	5·0	28·1	31·4	9·7
26	6	15	10	17	c	10·8	27·8	25·4	4	Cu	20	Ac	0	bc	Trace	29	26	3·7	27·5	31·8	8·3
27	2	13	10	22	b	10·5	28·3	24·3	2	Cu, Fc	25	0	0	pr$_o$	Trace	30	26	3·9	27·7	31·1	7·7
28	4	12	6	22	bc	09·2	28·4	24 1	4	Cu, Fc	25	0	0	bc	3·3	31	26	2·4	27·8	29·9	5·9
29	4	10	4	22	bc	08·6	27·8	24·4	3	Cu	25	Ac	0	pr$_o$	Trace	31	25	3.1	27·6	30·2	4·1
30	2	11	2	22	b	10·3	30·0	25·1	2	Cu ,Fc	30	Ac	0	b	4·5	32	25	2 9	27.6	30·5	2·3
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·6	—	9·5	—	—	11·8	28·5	24·8	3·2	—	—	—	—	—	236·2	30·4	25·5	4·3	27·7	31·2	9·3
Highest	8	—	30	22	—	16·9	30 5	26·4	6	—	35	—	—	—	181·2	33·9	26·8	8·0	29·5	33·6	34 3
Lowest	1	—	1	2	—	99·8	26·8	22·3	1	—	9	—	—	—	—	27·9	22 2	1·7	25·8	28·1	2·3

*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 ...	3·9	5·1	4·6	4·6	4·8	3·6	3.4	8 often	1 often
Wind Speed : knots ...	9·2	9·2	9·5	10·2	9·5	9·5	8·0	50 at 1200 on 6th	1 at 0600 on 1st, 1200 on 30th
Gust Speed : knots ...	—	—	—	—	—	—	—	110 on 6th	—
Atmospheric Pressure : mbs ..	09·7	10·8	11·8	10·1	08·9	09·9	11·2	16·9 at 0600 on 17th	79·7 at 1500 on 6th
Dry Bulb : °C ...	26·5	26·5	28·5	29·5	28·4	27·1	27·0	33·9 on 1st	22·2 on 7th
Relative Humidity : % ...	89	89	80	77	81	86	88	100 often	65 at 0900 on 1st & 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	1	1	1	1
Visibility less than 2,200 yards	0	0	0	1	1	1	1
Visibility less than 2·4 nautical miles	1	1	1	1	1	1	1
Cloud—for more at less than 1,000 feet	2	2	2	2	2	1	1
Wind speed exceeding 33 knots	0	0	0	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 Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Results for the day: Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	00	0	13	c, pr_o	67·0	26·3	22·9	6	Cb	15	Ac	Ci,Cs	c	13·0	29	21	6·7	25·6	27·6	0·0
2	7	05	2	9	c, pr_o	68·2	25·2	22·7	7	Cu, Sc	18	0	Ci	c	8·2	28	21	7·7	25·2	28·0	2·0
3	3	09	13	22	b	68·9	26·0	21·5	3	Cu	18	0	Ci	c, pr_o	7·3	27	22	5·0	26·2	27·5	11·0
4	7	09	10	22	c	68·4	25·3	19·6	5	Cu	20	0	Cs	ir_o	1·3	28	21	7·7	24·5	24·7	7·7
5	7	11	10	9	c, pr_o	66·8	24·0	22·2	5	Cb	15	0	Ci	c, pr_o	6·4	28	21	7·3	25·0	27·5	11·3
6	6	13	18	17	c	64·9	24·3	20·9	5	Cu	18	0	Ci	c, pr_o	101·7	26	22	7·0	23·5	25·9	18·3
7	8	10	17	1½	o, pr_o	61·1	24·0	22·7	3	Cb	14	As	—	c, pR	140·1	25	22	8·0	23·6	27·2	20·7
8	8	07	35	1½	orr	58·6	23·4	22·8	8	Fs	6	As	—	rr	83·5	25	22	8·0	23·8	28·0	33·3
9	8	02	22	4	o, pr_o	61·2	24·4	22·9	8	St, Fs	9	—	—	r_or_o	5·0	25	23	7·7	24·7	27·8	16·3
10	7	34	5	17	c	65·1	25·8	23·3	7	Cb	15	0	0	pr_o	0·2	27	24	5·7	26·6	27·3	2·7
11	3	00	0	22	bc	66·4	27·0	21·0	3	Cu	20	0	0	b	7·6	28	19	5·7	26·8	27·0	1·0
12	3	10	8	13	bc	68·0	25·5	20·9	3	Cu	25	0	0	bc	0·1	28	21	3·3	26·8	24·4	7·3
13	6	12	11	9	c, pr_o	68·4	23·7	21·6	7	Cu, Sc	20	0	0	bc, c	7·2	27	21	7·0	23·7	26·5	10·0
14	4	11	10	22	c, pr_o	69·3	24·5	20·3	4	Cu	20	0	0	c, pr_o	7·1	28	21	4·7	25·0	24·9	10·3
15	8	09	8	9	o, id_o	68·8	23·4	22·1	3	Cb	12	Ac,As	—	pr_o	2·1	26	21	7·7	23·5	26·9	9·0
16	6	09	12	17	c	69·0	25·0	22·0	4	Cu	20	0	Ci	c, pr_o	0·9	25	22	6·7	25·3	25·5	10·3
17	5	11	7	17	bc	70·7	24·8	20·4	2	Cu	18	0	Ci	bc, pr_o	1·8	26	21	5·3	25·2	24·4	8·3
18	6	11	10	9	c	70·8	24·2	19·6	6	Cu	20	0	Ci	c	0·4	26	21	5·0	24·8	22·6	9·3
19	6	08	10	13	c	69·4	24·5	19·5	2	Cu	25	0	Ci,Cs	bc	1·6	26	20	6·0	24·8	23·1	7·7
20	4	07	5	17	bc	68·5	24·6	22·7	4	Cu	25	0	0	c, pr_o	11·1	26	21	5·0	24·9	26·2	5·3
21	6	09	6	13	bc, pr_o	67·1	24·5	20·6	6	Cb	20	0	0	bc, pr_o	0·2	27	20	5·0	25·0	22·5	5·7
22	6	10	7	22	c, ir_o	64·8	24·6	21·3	6	Cu	25	0	0	pr_o	5·4	26	21	6·3	24·4	26·2	6·3
23	7	09	8	9	c, ir_o	66·3	25·1	22·4	7	Cu	20	0	0	c, pr_o	2·2	27	22	7·0	25·1	28·0	10·3
24	7	09	10	13	c, id_o	66·7	25·0	23·4	4	Cb	15	Ac	Ci	bc, pr_o	0·2	26	22	6·0	25·4	26·9	8·7
25	3	08	5	22	bc	65·5	26·0	20·7	3	Cu	25	0	Cs	bc	Trace	27	21	5·3	25·8	25·3	3·3
26	3	11	3	22	bc	61·5	25·5	22·9	3	Cu	25	0	0	bc	7·2	27	20	3·3	25·3	25·8	5·3
27	7	08	8	10	c, pr_o	64·7	23·0	22·6	7	Cb	20	0	0	pr_o	2·2	27	19	7·0	23·8	26·9	9·0
28	7	10	8	9	c, pr_o	63·6	23·5	22·3	7	Cb	20	—	—	c, pr_o	25·9	26	21	7·0	23·3	26·5	7·7
29	3	16	6	22	bc	63·1	24·0	21·0	3	Cu	25	0	0	bc	Trace	25	21	3·0	24·8	24·8	9·3
30	4	13	10	17	c, pr_o	64·4	21·3	20·2	4	Cb	25	0	0	pr_o	0·0	26	19	2·0	23·3	22·8	10·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·7	—	9·5	—	—	66·2	24·6	21·6	4·8	—	—	—	—	—	449·4	26·6	21·2	6·0	24·9	26·0	9·3
Highest	8	—	35	22	—	70·8	27·0	23·4	8	—	25	—	—	—	140·1	28·6	24·4	8·0	26·8	28·0	33·3
Lowest	3	—	0	1½	—	58·6	21·3	19·6	2	—	6	—	—	—	—	24·6	18·5	2·0	23·3	22·5	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·7	5·9	5·9	—	—	8 often	1 at 0900 and 1200 on 30th
Wind Speed : knots ...	—	—	9·5	9·9	8·6	—	—	35 at 0600 and 0900 on 8th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	54 on 8th	—
Atmospheric Pressure : mbs ...	—	—	66·2	64·9	64·3	—	—	70·8 on 18th	56·1 at 1200 on 8th
Dry Bulb : °C ...	—	—	24·6	25·4	24·4	—	—	28·6 on 1st.	18·5 on 11th
Relative Humidity : % ...	—	—	84	80	85	—	—	98 often	64 at 0900 on 21st

Summary of Number of Occasions of Certain Elements

Element	0000	000	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	2	2	2	—	—
Visibility less than 2·4 nautical miles	—	-	2	2	3	—	—
Cloud—5/8 or more at less than 1,000 feet	—	—	2	5	9	—	—
Wind speed exceeding 33 knots	—	—	1	1	0	—	—

Daily readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of APRIL, 1958

Day	Rainfall: Duration in 24 hrs. following 0600 U.T. (Hours)			Evaporation: Amount in mms. in 24 hrs. following 0600 U.T.			Temperature of the Soil in °C at 0600 U.T. at Pamplemousses			
	Pamplemousses	Vacoas	Plaisance	Pamplemousses	Vacoas	Plaisance	1 Foot	2 Feet	5 Feet	10 Feet
1	4·5	1·8	4·7	9·6	2·0	7·2	27·9	27·5	26·1	26·0
2	0·4	1·2	1·8	8·6	1·9	3·6	27·8	27·5	26·1	26·0
3	0·5	1·0	0·6	3·7	1·3	7·8	27·8	27·6	26·1	26·1
4	0·3	0·7	0·5	2·8	2·0	4·5	27·1	27·6	26·1	26·1
5	0·2	2·6	0·3	2·6	3·0	4·9	27·6	27·6	26·2	26·1
6	5·3	15·2	2·7	4·5	—*	3·6	27·6	27·5	26·3	26·1
7	16·5	19·5	14·7	2·7	—*	—*	27·3	27·5	26·2	26·0
8	4·5	9·7	3·6	3·5	—*	3·7	26·8	27·2	26·0	26·0
9	0·4	1·2	2·5	4·2	3·0	4·9	26·4	27·0	26·3	26·1
10	0·0	0·1	0·0	5·3	4·8	6·1	27·1	26.9	26·2	26·1
11	0·2	1·0	0·0	5·5	2·6	6·5	26·2	26·9	26·3	26·1
12	0·0	0·1	0·1	5·0	5·9	6·6	26·4	27·0	26·3	26·1
13	0·5	1·2	1·0	4·9	3·2	2·5	26·6	27·0	26·3	26·1
14	3·4	7·0	1·0	4·2	3·1	5·3	26·8	27·1	26·3	26·1
15	4·2	0·7	0·2	4·8	3·2	4·2	26·8	26·9	26·3	26·0
16	0·2	0·4	0·8	4·7	5·4	5·4	26·7	26·9	26·3	26·0
17	0·1	0·5	0·1	4·9	5·3	4·4	26·8	26·8	26·2	26·0
18	0·1	0·3	0·0	4·7	4·9	6·6	26·7	26·9	26·2	26·0
19	0·2	0·7	0·1	3·6	2·8	4·2	26·6	26·9	26·2	26·0
20	0·3	0·3	0·7	4·8	0·8	5·2	26·6	26·8	26·2	26·0
21	0·9	0·1	0·9	5·0	7·2	4·2	26·7	26·9	26·1	26·0
22	0·6	1·6	21·5	4·1	2·4	2·2	26·7	26·9	26·2	26·1
23	0·2	2·6	0·7	4·2	2·0	3·9	26·7	26·9	26·2	26·1
24	0·3	0·3	1·2	3·3	4·8	4·0	26·6	26·9	26·3	26·1
25	0·0	0·0	0·0	4·1	3·5	4·0	27·0	27·0	26·4	26·1
26	0·6	2·6	1·2	4·1	3·4	5·1	27·1	27·0	26·2	26·1
27	1·4	0·7	1·0	3·9	3·8	6·0	26·9	27·0	26·3	26·1
28	0·3	4·2	0·7	7·2	3·1	4·3	26·7	26·9	26·2	26·1
29	0·0	0·0	2·4	5·9	8·5	4·6	26·6	26·9	26·2	26·1
30	2·5	0·0	0·0	4·9	4·2	5·6	26·6	26·9	26·1	26·1
31	—	—	—	—	—	—	—	—	—	—
Mean or Sum	46·3	77·3	65·0	4·7	3·6	4·9	26·9	27·1	26·2	26·1
Highest	16·5	19·5	14·7	9·6	8·5	7·8	27·9	27·6	26·4	26·1
Date	7th	7th	7th	1st	29th	3rd	1st	often	25th	often
Lowest	—	—	—	2·6	0·8	2·2	26·2	26·8	26·0	26·0
Date	—	—	—	5th	20th	22nd	11th	17th & 20th	8th	often

*overflowed.

Weather Summary for the month of April, 1958

High temperatures and humidities prevailed in the tropical south Indian Ocean north of Mauritius and Rodrigues with zones of active weather between Diego Garcia and St. Brandon and to the west of Cocos. Although the depression west of Cocos was quite extensive on the 2nd, no deepening seems to have occurred, but the disturbance in the St. Brandon region gave rise to an instense cyclone.

On the 4th there were two centres of activity, one some 150 miles north-north-east of St. Brandon and another about 350 miles to the east-north-east, but by 1200 G.M.T. on the 5th the latter had become the main depression centre and had started moving in a general west-south-westerly direction whilst intensifying rapidly. The centre passed less than 30 miles from St. Brandon on the afternoon of the 6th. At 14.00 G.M.T. the pressure there was 978 millibars and the wind estimated at 65 knots with gusts of 110 knots. The subsequent course of the cyclone showed a steady curvature towards south and on the 8th between 0600 and 1200 G.M.T. movement was southerly at about 8 to 10 knots. A recurvature to south-south-west made the centre pass some 50 miles off the west coast of Reunion. Beyond the 22nd parallel of latitude the cyclone accelerated considerably. Its subsequent history is not known but a vigorous extratropical cyclone was centred just west of New Amsterdam Island on the 12th.

The intertropical front remained fairly active for the rest of the month, but none of the many disturbances which formed on it reached any intensity. They all travelled along the front and gradually dissipated.

Higher Latitudes.—Kerguelen Island had cold air with temperatures of the order of 0 to 5°C throughout the month. On the 9th and the 10th this air mass although modified, could be traced at New Amsterdam Island but the warn air mass advanced past that station on the 11th. A few more outbursts of cold air passed the 40th parallel of south latitude, notably on the 13th, 23rd and 26th, but the zone between 20°S and 40°S was mostly in a warmer airmass bounded to the north by a frontal system, often diffuse, extending eastwards from the northern vicinity of Mauritius.

Day	Pamplemousses Observatory (No. 056331)	Reduit Research Institute (No. 139293)	Union Flacq (No. 127410)	Tamarin Estate Office (No. 193238)	Vacoas Observatory (No. 176294)	Henrietta Estate Office (No. 199281)	Belle Rive S.I.R.I (No. 168326)	Woolton (No. 18316)	Curepipe experimental station (No. 190306)	Sans Souci S.E. (No. 178392)	Midlands Tea Estate (No. 192356)	Beau Champ Sugar Estate (No. 164465)	Union Park (S.I.R.I.) No. 230344	Rose Belle S. E. No. 238355	Ferney No. 216420	Bois Cheri Tea Estate No. 254312	Britannia S. E. No. 271334	Benarès S. E. No. 290349	Plaisance Airfield No. 258401
1	6·81	5·68	4·36	7·03	6·37	6·54	5·70	5·50	6·45	5·88	—	6·22	7·18	6·43	—	6·31	6·52	7·30	6·76
2	5·17	2·90	2·96	2·94	2·49	5·33	2·63	2·53	3·22	2·44	—	3·03	2·29	2·04	—	2·75	2·96	2·43	2·69
3	9·13	8·53	6·46	7·91	8·00	9·62	5·69	5·72	8·50	5·83	—	7·75	6·29	7·58	—	6·30	6·23	7·43	8·23
4	8·13	9·39	6·43	8·33	8·26	8·91	8·26	8·01	7·96	7·13	—	7·23	5·78	6·41	—	6·49	6·58	8·67	7·99
5	8·77	7·21	7·04	9·27	6·98	7·98	5·94	6·13	5·97	4·03	—	7·38	3·13	4·37	—	2·26	4·96	6·24	7·54
6	8·43	7·31	6·16	5·21	5·98	7·53	3·82	2·23	3·54	3·57	—	5·54	2·92	3·41	—	1·86	3·33	4·42	4·83
7	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	—	0·00	0·00	0·00	—	0·00	0·00	0·00	0·00
8	0·00	0·70	0·00	0·00	0·29	0·00	0·08	0·00	0·06	0·00	—	0·00	0·24	0·28	—	0·00	0·00	0·18	0·00
9	5·29	2·46	1·97	6·02	3·11	2·68	1·62	1·16	0·63	0·52	—	4·06	2·96	4·18	—	3·06	4·83	4·71	2·00
10	9·60	8·93	9·78	8·34	8·60	9·50	10·15	8·93	7·26	10·23	—	9·70	10·50	10·38	—	10·50	9·75	9·76	10·93
11	7·93	8·80	10·02	10·76	7·86	8·86	7·66	8·56	8·98	9·43	—	10·76	9·77	9·60	—	9·38	8·64	8·68	9·12
12	10·98	10·02	10·43	9·97	10·81	10·88	0·05	9·25	10·19	9·60	—	10·63	8·78	9·58	—	9·15	8·96	9·30	10·60
13	3·41	3·67	2·57	5·26	3·86	4·36	0·70	0·93	1·44	0·45	—	1·87	0·00	0·41	—	0·13	0·78	2·27	2·28
14	10·08	10·37	8·68	9·79	9·78	10·05	9·38	8·81	9·37	7·88	—	8·68	7·13	0·00	—	7·68	7·30	8·16	7·60
15	0·78	1·35	0·48	4·40	2·61	4·14	0·28	0·58	0·90	0·93	—	3·46	0·48	1·03	—	1·01	2·87	3·77	4·11
16	8·82	8·97	7·60	9·49	9·06	8·81	7·00	7·10	6·63	6·59	—	8·96	7·46	8·00	—	7·34	7·65	9·13	9·11
17	9·48	7·97	6·49	9·30	8·72	8·93	8·50	7·71	8·60	5·04	—	7·95	7·71	8·34	—	7·97	7·20	6·99	6·18
18	9·68	9·94	8·86	9·67	9·73	9·91	9·68	10·00	9·79	8·97	—	9·79	9·17	9·64	—	9·65	8·03	10·00	9·68
19	9·31	10·00	7·89	8·99	9·91	10·27	10·10	9·47	9·52	2·69	—	8·49	7·32	9·05	—	7·36	7·35	8·76	8·78
20	9·76	8·25	6·45	7·74	8·54	8·87	8·33	7·26	7·43	8·67	—	8·43	6·02	6·51	—	6·15	5·60	7·06	6·00
21	10·00	9·36	9·26	8·40	9·45	9·65	9·38	7·90	8·56	6·68	—	8·83	8·56	8·98	—	8·54	7·44	8·24	8·88
22	7·51	6·96	6·11	8·54	7·94	8·81	5·34	5·88	6·08	9·01	—	6·68	4·18	4·08	—	3·34	4·71	6·91	7·43
23	6·20	8·48	4·03	5·81	7·66	8·27	4·36	3·52	3·50	3·69	—	5·25	1·46	1·49	—	1·46	2·40	5·44	4·06
24	9·66	9·23	6·48	8·00	8·07	8·80	7·40	6·23	8·08	7·74	—	8·62	6·90	7·16	—	7·02	7·06	7·90	7·03
25	7·83	7·25	9·62	8·10	6·04	5·15	7·01	7·60	7·43	8·78	—	9·55	7·92	9·48	—	7·41	9·28	9·74	9·66
26	10·30	9·71	9·78	7·23	9·84	10·36	9·26	8·06	9·81	6·75	—	9·67	7·56	8·48	—	5·52	7·73	9·01	8·51
27	8·49	8·80	6·58	9·23	7·63	8·56	6·85	5·83	6·00	6·47	—	8·83	6·13	6·68	—	3·01	5·63	7·23	7·98
28	8·18	6·38	6·52	6·81	4·59	5·72	3·83	3·00	4·25	5·45	—	9·22	4·84	6·41	—	2·83	5·43	7·78	7·61
29	10·73	10·20	10·20	9·90	10·15	10·38	9·95	9·43	9·96	8·84	—	10·54	7·94	7·82	—	6·99	7·23	8·66	9·20
30	9·76	10·29	8·03	9·61	10·78	10·75	7·83	8·36	8·86	8·53	—	8·92	7·30	7·78	—	7·43	9·56	8·30	7·98
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total ...	230·22	219·01	190·84	222·05	213·11	229·62	186·78	175·67	188·97	171·82	—	216·04	167·92	175·60	—	158·90	176·01	204·47	202·77
Highest ...	10·98	10·37	10·43	10·76	10·81	10·88	10·15	10·00	10·19	10·23	—	10·76	10·50	10·38	—	10·50	9·75	10·00	10·60
Date ...	12th	14th	12th	11th	12th	12th	10th	18th	12th	10th	—	11th	10th	10th	—	10th	10th	18th	12th
Lowest ...	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	—	0·00	0·00	0·00	—	0·00	0·00	0·00	0·00
Date ...	7th & 8th	7th	7th & 8th	7th & 8th	7th	7th & 8th	7th	7th & 8th	7th	7th & 8th	—	7th & 8th	7th & 13th	7th & 14th	—	7th & 8th	7th & 8th	7th	7th & 8th

Number	Station Name	Height feet	Fall in mms.	No. of days
527391	Flat Island	—	162	16
594374	Cap Malheureux	10	207	22
012333	Mon Choisy	30	308	15
012342	Sottise	60	209	18
02x33x	Rouge Terre	—	308	13
036337	Bon Air	210	315	16
046336	St. André	180	245	8
048322	Solitude	100	332	10
011362	Mon Mascal	90	229	13
016382	Goodlands	130	157	16
024391	St. Antoine	100	212	11
032360	B. V. Mapou	230	281	17
035375	Forbach	190	207	10
039356	B. V. Harel	300	289	18
039386	Espérance	180	262	9
040365	Labourdonnais	240	207	20
046353	B. V. Mauricia	300	266	15
048399	Schoenfeld	100	228	10
00.40.	Bel Mont	—	—	—
044408	Ile d'Ambre	30	159	12
091287	Fort William	10	191	20
097295	Line Barracks	10	211	14
056331	R. A. Observatory	180	283	26
061346	Pamps SIRI	260	325	25
069333	Le Souvenir	230	285	15
076310	Versailles	100	163	7
085310	Abercrombie	50	218	23
085334	Notre Dame	430	290	16
089338	Montagne Longue	450	269	13
056366	Mon Choix	400	301	15
057379	Beau Séjour	370	228	19
063370	Mont Piton	580	219	15
067356	The Mount	380	273	17
074381	Antoinette	560	270	22
079362	Grande Rosalie	650	361	20
081380	Mon Songe	610	465	21
091369	California	860	490	19
093382	Australia	570	206	18
058419	Haute Rive	60	160	5
066404	Mon Loisir	210	183	14
074400	B. V. Maurel	320	238	16
086431	Bras d'Eau	30	190	22
097440	Providence	20	—	—
998405	Grande Retraite	370	239	19
117248	B. V. Phare	120	169	10
127240	Albion	40	127	9
134249	St. Antoine	380	132	9
138232	Balisage	130	108	9
149234	La Mecque	280	115	9
101284	Plaine Lauzun	80	167	20
113272	Richelieu	220	103	16
114295	Anse Courtois	250	534	10
124254	Gros Cailloux	270	166	15
125270	Chebel	530	229	16
131292	Bagatelle	990	333	21
133272	Barkly	680	261	14
137285	Béga	880	348	16
139293	Reduit	1,020	385	21
140259	La Chaumière	570	213	8
116343	Ripailles	1,570	457	23
124335	Beau Bois (M. D.)	1,430	479	22
133316	Mon Désert	1,270	406	24
143306	Minissy (A.C.)	1,200	461	18
144340	Alma	1,480	554	27
147315	Cote d'Or	1,350	403	14
125399	Rich Fund	620	728	21
143353	Bonne Veine	1,420	519	24
145391	Bel Etang	870	373	26
146371	Providence	1,210	414	28
107425	Constance	130	204	19
118438	Argy	140	—	—
122424	Manhés	280	223	21
127410	Union	480	254	21
128435	La Gaité	210	183	23
132424	Q Victoria	410	253	23
137401	L'Unité	740	345	26
138412	Gibraltar	540	238	22
105457	Belle Mare	10	—	—
136477	Palmar	10	227	18
148450	Caroline	210	230	18
152248	La Ferme	460	404	14
155233	Médine	300	136	10
167245	Beau Songe	570	215	11
168233	Palmyre	300	167	11
174244	Mon Désert	440	212	10
178236	Clarens	220	131	10
188229	Mamet	210	154	10
193238	Tamarin	140	211	10
150291	Trianon	1,000	331	16
158284	Quatre Bornes	1,080	349	20
164295	Phœnix	1,260	588	28
171261	Pierrefonds	910	317	13
176294	Vacoas	1,390	457	28
177268	Bassin	1,030	254	10
182258	Burgos	1,300	316	10
184293	Réunion S.E.	1,420	498	25
191260	Magenta	290	318	9
192276	Moon	1,410	456	19
199281	Henrietta	1,540	482	18
151308	Bagatelle (A.C.)	1,290	427	21
152334	Valetta	1,470	542	28
164305	Highlands	1,380	489	22
168326	Belle Rive	1,600	629	27
175346	Piton du Milieu	1,450	595	25
182316	Wootton	1,850	813	26
189310	Curepipe College	1,810	693	23
194304	Curepipe Gardens	1,850	722	24
194313	Forest Side	1,860	781	23
172375	Grosse Roche	1,100	475	24
178392	Sans Souci	910	436	27
188368	La Pipe	1,150	610	22
192356	Provost	1,250	670	27
153421	Clemencia	390	448	22
15.44.	La Lucie	240	261	22
166437	Deep River	260	301	20
17.41.	Sébastopol	—	—	—
175414	Terres Rocheuses	600	337	21
179441	Olivia	330	276	22
183422	Etoile	380	384	25
153471	Beau Rivage	10	228	13
164465	Beau Champ	50	166	16
167458	Grand Port	210	165	16
183463	Pte. aux Feuilles	50	170	9
219226	La Mivoie	80	168	9
223242	Petites Gorges	170	189	9
232223	Petite R. Noire	10	205	10
242220	Case Noyale	50	205	11
201290	La Marie	1,650	551	24
211275	Tamarin Resr.	1,590	502	27
214283	Bonne Fin	1,760	701	21
216294	Good End	1,850	696	25
225275	Mare Longue	1,900	553	26
228295	Arnaud	1,890	575	25
243279	Petrin	2,150	715	25
220333	Lapeyre	1,530	—	—
230344	Union Park SIRI	1,170	671	26
232348	Union Park S.E.	1,080	663	26
234336	Beau Climat	1,280	584	25
248334	La Flora	1,110	646	25
201387	Florine	700	514	24
211357	Eau Bleue Dam	1,140	790	27
213373	Le Val	450	516	27
219389	Cantin	460	412	23
227363	Tostée	910	699	26
230393	Riche en Eau	350	342	24
232369	Mt Vernon	940	662	25
238355	Rose Belle	920	706	26
239378	Deux Bras	520	416	24
208414	Camisard	90	331	19
213401	Bestel	50	379	20
216420	Ferney	20	291	22
217438	Providence	80	216	8
220410	Le Vallon	10	308	21
235415	La Plaine	20	246	20
241402	Beau Vallon Haut	200	340	21
262231	Cascade Chamarel	890	293	15
265216	La Villéon	830	—	—
268204	Embrasure	180	198	11
284223	Baie du Cap	90	266	14
288214	La Prairie	50	243	15
288223	Choisy	230	216	13
276272	Luchon	690	711	16
279261	Val Riche	940	428	10
284289	Plateau Longanes	690	483	15

Number	Station Name	Height feet	Fall in mms.	No. of days
289279	Chamouny	430	413	17
294255	Frédérica	410	281	14
295273	Ste. Marie	200	292	12
299260	Beau Champ	70	285	12
254312	Bois Chéri	1560	748	28
262331	St. Avold	930	461	25
264349	Joli Bois	710	525	20
271334	Britannia	760	381	24
274346	Riche Bois (A.C.) ...	630	478	24
276315	Bois Sec (S.A.) ...	960	420	23
284334	Ruxa	560	403	23
287319	Combo	530	355	24
287349	Chateau Bénarès ...	330	323	24
293339	St. Félix Bénarès	400	309	23
296349	Bénarès	250	283	23
297315	Fontenelle	310	389	19
251361	New Grove	720	813	23
251376	Mare d'Albert	540	387	24
254392	Mon Trésor	240	474	23
264365	Gros Bois	540	417	21
267389	Union Vale	190	287	21
276390	Sauve Terre	160	242	17
280371	La Barraque	250	303	21
285380	Savinia	160	279	20
291365	Savannah	190	303	21
293373	Rivière Tabac	100	255	18
250404	Ste Hélène	160	330	21
252415	Beau Vallon	110	292	22
258401	Plaisance	190	285	25
260424	Terres Rocheuses ...	30	166	20

Number	Station Name	Height feet	Fall in mms.	No. of days
271403	Mon Désert	70	218	17
301244	Bel Ombre	30	276	11
301277	St. Felix (Factory)	80	345	17
305288	Bel Air	20	339	20
306308	Terracine	120	381	23
304322	Union	210	319	21
301330	Riv. des Anguilles ...	270	311	23
302339	Bel Air	160	301	23
	RODRIGUES			
42.22.	La Ferme	—	239	23
42.26.	Lataniers	—	224	14
42.24.	Oyster Bay	—	—	—
40.25.	Pte. Canon	192	197	24
40.26.	Solitude	—	287	25
	CHAGOS ARCHIPELAGO			
14.26.	Diego Garcia	7	305	15
26.45.	Peros Banhos	—	485	15
21.12.	Solomon Island ..	—	326	12
	CARGADOS CARAJOS			
27.33.	Raphaël Island	12	236	18
	AGALEGA			
33.45.	South Island ...	10	173	19

Upper Winds from Pilot Balloons at AGALEGA during APRIL, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	03	14	05	11	06	09	04	07	03	08	07	10	10	08	05	08	09	—	—	—	—
2	10	21	10	21	09	20	08	16	09	15	10	13	09	08	15	05	07	02	23	—	—
3	04	17	09	16	14	16	13	15	16	14	19	13	15	15	11	—	—	—	—	—	—
4	05	15	06	13	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	04	14	11	15	11	16	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	10	27	04	30	08	31	07	33	08	25	04	34	02	31	12	10	12	10	22	—	—
10	05	15	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	11	15	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	04	14	17	13	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	06	32	19	33	15	32	15	34	15	—	—	—	—	—	—	—	—	—	—	—	—
16	10	15	05	27	01	23	03	14	03	18	04	16	05	09	24	—	—	—	—	—	—
17	05	14	12	15	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	06	12	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	10	11	10	10	07	11	05	17	09	19	15	20	07	—	—	—	—	—	—	—	—
21	13	12	07	12	03	14	05	10	02	17	06	10	05	20	09	13	08	—	—	—	—
22	05	14	11	21	03	25	05	27	03	17	02	09	08	11	04	31	06	33	13	—	—
23	03	17	12	22	09	30	08	34	09	—	—	03	14	08	11	28	04	30	14	19	07
24	04	13	07	11	04	16	02	17	04	24	02	33	07	35	20	19	09	11	02	10	03
26	04	07	07	06	06	05	08	09	06	15	08	13	12	14	08	06	07	21	18	13	14
27	05	15	12	14	13	12	03	09	02	12	06	11	06	09	10	—	—	—	—	—	—
28	04	15	16	16	11	15	07	—	—	26	07	27	08	20	13	20	29	—	—	—	—
29	04	14	06	13	03	27	05	26	03	24	07	—	—	—	—	—	—	—	—	—	—
30	05	12	09	11	08	13	07	26	09	—	—	—	—	—	—	—	—	—	—	—	—

Winds Over 54,000 Feet

Date	Time U.T	60,000 Ft.		70,000 Ft.		80,000 Ft.		90,000 Ft.	
		dd.	ff.	dd.	ff.	dd.	ff.	dd.	ft.
24	04	10	03	09	04	09	05	09	07

Upper Winds from Pilot Balloons at DIEGO GARCIA during APRIL, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
3	11	31	30	31	20	30	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	35	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	03	30	10	28	17	29	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	03	17	04	13	05	21	03	15	15	—	—	—	—	—	—	—	—	—	—	—	—
7	05	17	11	16	13	15	11	16	11	—	—	—	—	—	—	—	—	—	—	—	—
8	04	25	07	24	13	23	08	20	05	17	07	23	04	16	10	—	—	—	—	—	—
9	04	24	05	21	11	23	09	27	09	30	09	23	05	20	09	—	—	—	—	—	—
10	11	32	11	35	09	36	06	29	08	28	07	20	05	22	04	—	—	—	—	—	—
11	03	30	12	30	11	30	14	30	07	02	06	16	09	—	—	—	—	—	—	—	—
12	03	26	06	28	07	26	06	28	06	31	06	—	—	—	—	—	—	—	—	—	—
13	03	24	11	25	09	25	11	24	07	—	—	—	—	—	—	—	—	—	—	—	—
14	06	07	01	10	04	09	03	09	03	01	16	36	18	02	20	—	—	—	—	—	—
15	04	11	06	09	08	10	05	08	07	03	12	04	16	—	—	—	—	—	—	—	—
16	05	08	07	09	07	12	07	14	12	16	07	07	02	02	11	—	—	—	—	—	—
17	11	29	08	31	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	11	28	11	29	09	29	09	31	07	—	—	—	—	—	—	—	—	—	—	—	—
22	11	29	09	28	15	29	15	31	17	33	08	04	10	09	15	08	22	15	20	—	—
23	05	15	12	15	12	14	14	15	18	08	12	02	15	05	16	06	15	—	—	—	—
24	03	15	15	12	12	12	20	13	20	12	18	12	19	09	15	08	12	—	—	—	—
25	12	07	13	07	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	03	11	07	11	06	13	03	19	05	22	12	—	—	—	—	—	—	—	—	—	—
27	05	23	04	24	05	21	05	26	04	10	10	13	07	13	05	36	06	—	—	—	—
28	03	28	05	29	06	30	11	20	03	18	09	16	09	19	18	—	—	—	—	—	—
29	11	00	00	21	03	21	05	22	02	19	05	18	06	14	10	07	06	02	10	—	—
30	05	18	06	14	12	14	16	15	20	17	05	14	18	—	—	—	—	—	—	—	—

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts	dd.	Kts.	dd.	Kts.
1	03	03	11	01	08	34	06	32	11	29	14	31	20	29	20	29	25	—	—	—	—
3	03	09	20	06	14	10	06	09	09	07	07	25	02	—	—	—	—	—	—	—	—
4	03	09	20	09	23	09	17	12	25	15	12	15	08	07	04	33	14	—	—	—	—
5	03	11	23	10	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	03	12	34	12	24	10	23	08	14	08	23	11	21	13	20	—	—	—	—	—	
10	03	34	14	32	20	30	22	28	28	31	21	-	—	—	—	—	—	—	—	—	—
11	03	10	03	21	03	19	08	23	07	25	05	31	12	01	28	31	19	—	—	—	—
12	05	12	19	13	23	15	13	17	18	—	—	—	—	—	—	—	—	—	—	—	—
19	04	12	25	20	06	07	05	10	15	08	09	12	04	—	—	—	—	—	—	—	—
22	04	12	10	09	08	08	02	33	06	30	15	28	25	29	27	—	—	—	—	—	—
23	04	09	24	08	16	05	11	04	06	28	06	32	14	—	—	—	—	—	—	—	—
26	03	15	14	19	06	19	09	22	10	19	03	—	—	—	—	—	—	—	—	—	—
29	03	12	19	12	19	12	13	08	07	19	10	27	06	24	15	28	37	—	—	—	—
30	03	09	08	10	04	02	03	07	02	25	04	30	11	31	23	28	19	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during APRIL, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	13	09	18	11	11	11	07	16	10	16	07	—	—	—	—	—	—	—	—	—	—
2	03	10	18	10	18	11	20	15	10	15	10	14	06	09	04	—	—	—	—	—	—
2	11	09	09	08	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	04	09	20	08	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	11	11	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	11	06	24	04	08	31	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	05	07	23	05	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	10	06	24	06	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	05	06	12	08	05	01	08	21	05	11	07	11	07	09	03	—	—	—	—	—	—
10	11	06	12	06	08	04	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	03	14	15	17	14	18	14	18	06	01	05	04	10	03	16	01	15	10	20	—	—
13	12	10	15	12	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	05	08	27	07	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	05	09	20	07	17	05	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	13	08	19	08	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	11	10	23	11	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	04	10	16	08	04	14	01	12	08	13	10	13	13	—	—	—	—	—	—	—	—
18	11	10	08	12	07	14	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	03	09	15	08	14	10	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	13	18	13	16	13	17	13	12	16	06	27	05	24	12	—	—	—	—	—	—
23	05	08	28	09	27	09	05	02	07	28	16	27	02	30	20	27	16	—	—	—	—
24	04	07	23	05	23	08	21	08	19	09	14	10	08	—	—	—	—	—	—	—	—
25	11	09	15	09	14	08	09	36	03	29	12	25	14	09	24	11	32	—	—	—	—
26	07	10	09	09	09	17	02	24	08	27	19	25	11	26	32	26	24	27	25	—	—
27	02	12	14	13	12	15	04	17	06	19	04	19	09	23	18	26	41	—	—	—	—
28	11	12	06	11	13	10	08	12	10	—	—	—	—	—	—	—	—	—	—	—	—
29	05	08	15	09	14	09	14	10	09	27	08	34	07	—	—	—	—	—	—	—	—
30	05	07	14	05	16	07	14	09	05	04	04	31	18	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at St. BRANDON during APRIL, 1958

Date	Time	3,000 Ft.		5,600 Ft.		7 000 Ft.		10,000 Ft		14,000 Ft.		18,000 Ft		24,000 Ft.		30,000 Ft.		40,000 Ft		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd	kts.	dd.	kts.	dd	Ft.	dd.	kts.	dd.	kts.
1	04	09	07	09	03	10	06	15	02	23	02	17	04	29	08	—	—	—	—	—	—
2	05	11	10	15	08	17	08	19	07	—	—	—	—	—	—	—	—	—	—	—	—
3	04	11	17	11	16	10	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	10	26	12	24	10	20	12	14	—	—	—	—	—		—	—	—	—	—	—
5	05	13	38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	05	35	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	04	06	07	08	08	14	06	18	09	12	06	05	08	02	05	08	07	—	—	—	—
14	04	08	24	09	23	10	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	04	08	26	09	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	04	09	31	10	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	04	10	21	13	13	19	08	19	04	12	15	08	14	06	16	09	27	16	04	—	—
20	04	09	21	11	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	04	12	24	11	20	09	15	13	18	13	16	—	—		—	—	—	—	—	—	—
22	04	13	07	07	04	04	09	02	10	36	06	24	04	35	09	—	—	—	—	—	—
23	04	08	25	09	23	09	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

MAY, 1958

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

Published by Authority of His Excellency the Governor

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Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	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	09	1	17	bcjp	10·2	30·2	25·5	4	Cu,Cb	20	Ac	Ci,Cs	bc	2·6	31	24	3·3	27·8	31·8	0·7
2	6	14	7	13	cjp	11·1	29·1	24·7	6	Cb, Sc	15	Ac	Ci	pr_o, c	8·4	31	24	5·7	27·5	30·9	6·4
3	6	16	14	13	c	11·7	28·9	24·4	5	Cu	18	Ac	Ci	cpR, $bcpr_o$	0·0	30	24	4·9	27·8	29·6	11·9
4	5	15	14	13	bcjp	12·5	28·8	23·0	5	Cu,Cb	18	0	Ci	c, bc	9·2	31	26	5·0	27·9	28·2	13·0
5	6	16	12	13	cjp	12·1	29·3	23·3	7	Cb, Sc	16	Ac	Ci	c, pr_o	Trace	30	25	3·2	27·7	26·7	9.5
6	4	20	7	14	bcjp/pr_o	10·7	29·1	22·1	4	Cb	20	0	Ci	bc	Trace	30	26	3·3	27·7	26·5	8·7
7	5	17	13	16	bc	09·7	28·1	24·1	5	Cu, Fc	25	0	Ci,Cs	b. bc	27·6	29	26	5·4	26·2	28·8	7·9
8	6	16	7	13	c	10·0	28·5	24·6	6	Cu	16	Ac	Ci	pr_o, bc	23·1	30	23	5·6	27·2	29·6	10·0
9	8	21	7	7	ojp/oir_o	10·0	24·8	24·5	6	Fs, St	12	Ac, As	—	orr	3·5	28	22	7·3	25·3	30·3	8·7
10	5	14	10	13	bcjp/pr_o	09·4	27·9	25·7	5	Cb, St	12	Ac	Cc	bc, pr_o	5·7	30	23	6·6	26·7	31·0	9·6
11	6	15	15	14	c	10·7	28·6	23·3	5	Cu, Fc	20	Ac	Ci	c, pr_o	0·0	30	25	5·9	27·6	27·8	11·3
12	6	14	10	14	c	12·7	28·4	23·7	4	Cu, Sc	20	Ac	0	bc	6·5	30	26	6·1	27·7	29·4	8·4
13	7	15	9	11	cjp/pr	13·3	26·6	24·7	8	Cb, Sc	10	—	—	pr_o	0·1	29	26	6·0	27·1	29·6	8·9
14	5	14	7	14	bc	12·4	29·5	25·6	5	Cu	22	Ac	Ci	bc, b	0·4	30	25	4·0	28·0	30·8	6·6
15	5	12	6	16	bc	12·3	29·5	25·6	6	Cu, Sc	25	Ac	0	bc	74·7	30	26	4·1	27·1	31·5	4·7
16	7	10	3	9	cjp	12·6	26·0	24·6	3	Cu,Cb	12	Ac, As	Cs	c, ir_o	157·4	27	23	6·9	25·4	30·7	5·2
17	8	11	4	4	or_or_o	14·6	24·4	24·0	6	Fs	10	As	—	orr	0·5	27	23	7·1	25·8	28·4	8·9
18	5	15	12	14	bc	14·6	27·8	21·4	4	Cu, Fc	20	Ac, As	Cs	c, bc	Trace	29	24	5·4	27·5	26·2	14·9
19	6	16	16	14	cjp	13·0	28·3	24·8	5	Cb, Sc	16	Ac, As	Cs	c, pr_o	0·0	29	26	4·9	27·3	27·7	12·9
20	4	14	10	14	bc	12·4	28·5	22·9	4	Cu, Fc	20	0	Cs	bc	0·0	29	26	3·6	27·5	27·6	12·3
21	5	17	13	14	bc	12·8	28·3	23·3	6	Cu, Sc	25	0	Ci	bc	4·9	29	26	3·1	26·9	27·7	13·6
22	7	12	10	9	cjp	14·0	26·5	23·8	3	Cb	15	Ac, As	—	c, pr_o	1·6	29	24	5·6	25·8	28·1	11·3
23	3	11	7	14	bcjp	14·2	28·2	23·3	3	Cu, Cb	16	Ac	Cs	bc, pr_o	0·0	30	23	3·4	27·1	28·7	7·4
24	5	12	9	14	bc	14·6	28·2	23·3	5	Cu	20	0	Cs	b	Trace	29	26	3·4	26·8	27·5	7·3
25	4	14	8	21	bc	15·1	27·3	20·6	3	Fc	30	0	Ci.Cs	bc	0·0	29	25	3·6	26·3	23·0	6·6
26	5	14	7	19	bc	14·8	27·3	22·0	5	Cu, Fc	25	0	Cs	bc	0·2	29	24	3·6	26·3	25·7	4·9
27	7	14	6	13	cjp	15·3	27·6	24·8	8	Cu, Sc	18	0	—	c, pr_o	6·9	29	24	5·1	26·4	29·6	5.6
28	5	12	14	14	bc	15·4	28·9	24·7	4	Cu, Fc	20	—	Ci	pr_o, c	Trace	30	24	4·7	27·5	30·2	11·3
29	7	12	7	11	cjp	15·1	27·6	23·9	8	Cb, Sc	12	Ac	—	pr_o, cjp	0·0	29	26	4·0	27·4	29·8	10·3
30	4	14	13	14	bc	14·7	28·1	22·2	6	Cu, Sc	25	Ac	Cs	bc	6·3	29	25	5·5	26·2	26·7	11·0
31	4	12	13	14	bc	13·8	27·2	23·1	5	Cu, Sc	20	0	0	bc, pR	0·3	29	23	3·9	26·5	27·7	8·7
Mean	5·5	—	9·4	—	—	12·8	28·0	23·8	5·1	—	—	—	—	—	339·9	29·3	24.7	4·8	27·0	28·6	9·0
Highest	8	—	16	21	—	15·4	30·2	25·7	8	—	30	—	—	—	157·4	30·9	26·4	7·3	28·0	31·8	14·9
Lowest	3	—	1	4	—	09·4	24·4	20·6	3	—	10	—	—	—	—	27·3	22·3	3·1	25·3	23·0	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 ...	4·3	5·2	5·5	5·7	5·5	4·3	3·7	8 often	0 often
Wind Speed : knots ...	9·4	8·2	9.4	10·4	8·9	8·2	9·2	20 at 0000 on 15th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	10·5	11·6	12·8	11·0	10·1	11·2	12·4	15·4 at {0600 on 28th, 1800 on 26th}	06·9 on 1200 on 6th
Dry Bulb : °C ...	25·8	26·2	28·0	28·3	27·7	26·5	26·5	30·9 on 1st	22·3 on 9th
Relative Humidity : % ..	84	83	79	76	79	82	83	100 at {0000 on 9th, 0300 on 17th}	57 at 0900 on 6th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Results for the day: Rainfall mins: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	8	19	4	13	c	09·1	29·5	25·8	4	Cu	20	Ac, As	Ci,Cs	c	6·7	30	26	7·6	28·5	32·3	6·4
2	8	00	0	13	o	08·6	27·6	24·9	4	Sc	50	Ac	Ci,Cs	oir.	25·2	29	24	8·0	26·8	31·2	0·0
3	8	14	7	9	oir.	08·8	26·7	25·2	3	St	15	As	—	oir.	14·3	28	25	8·0	26·5	31·5	6·6
4	8	24	20	9	ojp	07·7	28·4	24·6	6	St	15	As	—	o	7·6	29	24	7·6	27·5	31·3	17·6
5	7	27	15	13	c	06·1	30·3	27·2	5	Cb	18	Ac, As	Ci,Cs	c	7·1	30	25	6·4	28·8	33·8	15·2
6	4	26	5	13	bc	06·2	29·7	26·2	3	Cb	20	0	Ci,Cs	cir.	Trace	30	26	6·0	28·6	33·5	7·8
7	4	26	5	17	bc	06·4	29·7	26·5	4	Cu	20	0	Ci	bc	0·0	32	28	4·0	28·5	33·4	3·0
8	4	27	2	17	bc	08·7	30·8	25·8	3	Cu	25	0	Ci	bc	0·0	31	26	2·8	29·0	32·9	0·8
9	3	00	0	17	bc	09·0	30·7	26·0	3	Cu	25	0	—	bc	0·0	31	27	2·4	29·4	32·7	2·4
10	4	27	2	17	bc	09·5	30·5	25·8	3	Cu	20	Ac	Ci	bc	Trace	31	25	4·4	28·5	31·3	2·2
11	7	24	3	13	cpr.	08·8	28·2	24·2	3	Cu	20	Ac, As	—	bc	0·0	30	27	3·6	28·2	30·8	0·6
12	2	27	2	17	b	11·3	30·2	25·2	2	Cu	25	0	0	bc	0·0	31	25	1·4	28·4	31·4	0·8
13	2	00	0	17	b	11·3	29·8	24·9	1	Fc	25	0	Ci	bc	0·0	31	25	2·6	28·6	30·0	0·4
14	3	09	2	17	bc	10·9	29·4	24·2	2	Cu	25	0	Ci	bc	0·0	31	26	2·6	28·5	30·8	0·8
15	6	11	2	13	c	11·4	29·7	25·4	4	Cu	20	Ac, As	Ci,Cs	c	Trace	31	27	5·2	28·5	32·1	1·2
16	6	14	5	13	c	11·9	31·0	25·9	5	Cu	20	Ac, As	Ci	c	2·3	31	26	5·4	28·7	32·7	1·4
17	6	12	3	17	c	12·6	30·0	26·0	3	Cu	20	Ac	Ci,Cs	bc	0·0	31	25	4·2	28·8	33·0	2·6
18	7	18	15	13	cjp	10·9	29·7	26·4	5	Cb	20	Ac, As	Ci,Cs	bc	37·0	30	25	6·4	27·8	33·7	11·4
19	8	14	3	13	o	09·7	29·3	26·7	7	Cu, Sc	50	Ac, As	Ci,Cs	ir	3·4	30	24	7·8	27·6	33·3	3·4
20	8	18	13	9	ojp	10·4	27·3	25·8	4	Cb	20	Ac, As	Ci,Cs	cpr.	0·1	29	26	5·4	28·0	33·8	15·4
21	7	18	13	13	c	11·5	28·9	26·0	5	Cb	20	Ac, As	Ci,Cs	c	Trace	29	27	6·0	28·1	32·4	13·2
22	7	15	9	13	c	11·8	28·5	26·0	5	Cu	20	Ac, As	Ci,Cs	c	7·8	30	25	6·4	27·6	31·5	7·4
23	7	14	9	13	c	12·4	28·7	25·3	3	Cb	20	Ac, As	Ci,Cs	c	Trace	30	25	7·2	27·5	31·2	9·6
24	7	14	5	17	c	13·0	28·8	24·4	2	Cu	20	Ac	Ci,Cs	c	0·0	30	26	6·2	27·7	30·6	5·8
25	6	14	9	17	c	13·4	28·7	23·8	4	Cu	20	0	Ci	bc	0·0	29	26	3·8	27·9	29·2	5·6
26	4	15	9	17	bc	13·5	29·0	23·4	3	Cu	20	0	Ci	bc	5·0	29	26	5·2	27·8	31·1	9·6
27	4	11	13	17	bc	11·9	29·4	25·8	4	Cu	20	Ac	0	bc	Trace	30	25	5·6	28·0	32·5	9·0
28	7	12	2	17	c	12·2	28·8	24·6	7	Cu	20	Ac, As	—	c	0·6	29	26	3·8	27·7	31·0	3·2
29	5	11	5	17	bc	11·9	28·6	25·5	4	Cu	20	Ac, As	Ci,Cs	c, pr.	1·6	29	26	5·4	27·3	32·0	3·0
30	5	09	3	13	bc	11·4	28·6	25·2	5	Cu	20	0	Ci	bc	0·0	29	25	4·2	27·5	30·3	1·8
31	4	00	0	17	bc	11·3	27·7	24·8	4	Cu	20	0	Ci	bc	0·0	29	25	3·6	27·3	30·8	0·0
Mean	5·6	—	6·0	—	—	10·4	29·2	25·4	4·0	—	—	—	—	—	118·7	30·0	26·0	5·1	28·0	31·9	5·4
Highest	8	—	20	17	—	13·5	31·0	27·2	7	—	50	—	—	—	37·0	31·6	27·8	8·0	29·4	33·8	17·6
Lowest	2	—	0	9	—	06·1	26·7	23·4	1	—	15	—	—	—	—	28·3	24·0	1·4	26·5	29·2	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·6	5·3	5·6	—	5·8	—	4·5	8 often	1 often
Wind Speed : knots ...	5·0	5·0	6·0	—	4·7	—	6·0	20 at 0600 and 1800 on 4th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	09·6	10·1	10·4	—	09·1	—	10·6	13·5 at 0600 on 26th	04·6 at 0000 on 5th
Dry Bulb : °C ...	26·9	28·3	29·2	—	28·4	—	27·4	31·6 on 7th	24·0 on 4th
Relative Humidity : % ..	88	84	80	—	83	—	87	98 at 1800 on 18th	70 at 1200 on 25th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	—	0	—	0
Visibility less than 2,200 yards	0	0	0	—	0	—	0
Visibility less than 2·4 nautical miles	3	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

Meteorological Observations at PAMPLEMOUSSES (Mauritius) during MAY, 1958

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	1	00	0	22	b	12 4	26·3	22·4	1	Cu	35	0	0	b	0·0	27	19	—	—	—	—
2	5	00	0	16	bc	14·2	25·0	18·7	5	Cu	20	0	0	bc	2·2	30	20	—	—	—	—
3	1	13	10	20	b	17·7	24·8	17 6	1	Fc	35	0	0	b	0·0	28	21	—	—	—	—
4	7	13	6	13	c	20·0	23·6	17·0	7	Sc	50	—	—	c	0·0	26	17	—	—	—	—
5	3	12	8	19	bc	18·9	25·2	15·8	3	Cu	25	0	0	bc	0·0	26	16	—	—	—	—
6	7	12	3	16	c	16·7	23·9	17·3	7	Sc	50	0	0	c, bc	0·0	27	19	—	—	—	—
7	3	13	1	20	bc	14·9	25·5	19.7	3	Cu	22	0	0	b	0·4	26	15	—	—	—	—
8	3	11	7	20	bc	15·7	25·0	20 5	3	Sc	70	0	0	pr_o	0·0	27	19	—	—	—	—
9	6	13	5	13	c	15·5	24·8	19·1	6	Cu	18	0	0	bc	0·0	27	19	—	—	—	—
10	7	11	5	13	c	15·6	24·8	19·1	6	Cu	18	Ac	0	c	0·5	27	17	—	—	—	—
11	4	13	5	16	bc pr_o	15·7	24·8	19 7	4	Cu	20	0	0	pr_o	2·5	27	17	—	—	—	—
12	2	13	9	16	b	18·1	25·0	18·8	2	Cu	30	0	0	ir_o	5·5	27	19	—	—	—	—
13	4	11	10	13	bc	18·6	25·0	19·1	3	Cu	25	Ac	0	pr_o	0·0	27	19	—	—	—	—
14	3	09	10	11	bc	18·3	25·5	19·9	3	Cu	20	0	0	bc, pr_o	0·0	26	19	—	—	—	—
15	3	07	3	13	bc	17·0	25·5	20·2	3	Cu	25	0	0	bc, b	0 0	27	19	—	—	—	—
16	3	00	0	22	bc	17·7	24·7	20·8	3	Cu	25	0	0	b	0·0	28	17	—	—	—	—
17	4	15	2	22	bc	20·3	25·1	17·1	4	Cu	30	0	0	bc	0·1	27	19	—	—	—	—
18	6	12	8	11	cjp	21·5	23·0	17·6	6	Cu	20	—	—	c, ir_o	0·3	26	17	—	—	—	—
19	7	13	8	19	c	20·1	23·5	16 0	7	Cu	20	0	0	c	7·0	25	19	—	—	—	—
20	5	12	7	16	bc	19·8	23·9	16·9	3	Cu	25	Ac	0	o, pr	1·3	25	18	—	—	—	—
21	5	09	12	13	c	20·7	23·1	18·4	5	Cu	18	0	0	pr_o	3·4	25	18	—	—	—	—
22	4	10	3	11	bcjp	20·1	22·1	19·8	3	Cb	15	Ac	0	pr	0·0	25	17	—	—	—	—
23	4	10	2	22	bc	18·2	24·1	18·7	4	Cu	22	0	0	bc	0·0	25	15	—	—	—	—
24	4	00	0	22	bc	17·9	24·0	19·5	4	Cu	25	0	0	bc	0·1	27	15	—	—	—	—
25	4	00	0	22	bc	19·6	22·6	18·8	4	Cu	25	0	0	bc, ir_o	2·4	27	15	—	—	—	—
26	4	12	9	19	bc	21·2	23·5	18·0	4	Cu	22	0	0	pr_o	0·0	26	19	—	—	—	—
27	6	13	5	19	cjp/pr_o	22·2	23·9	20·4	6	Cu	20	0	0	bc	2·0	25	19	—	—	—	—
28	4	10	10	22	bc	22·1	24·0	18·7	4	Cu	25	0	0	ir_o	0·0	26	20	—	—	—	—
29	4	11	2	22	bc	22·6	24·0	17·4	4	Cu	30	0	Ci	b	0·0	26	17	—	—	—	—
30	6	12	1	22	c	20·6	22·1	16·2	6	Cu	25	0	0	b	1·8	26	13	—	—	—	—
31	4	12	5	22	bc	21·8	22·9	14·7	4	Cu	30	0	0	pr_o	0·5	25	15	—	—	—	—
Mean	4·3	—	5·0	—	—	18·6	24·2	18·5	4·1	—	—	—	—	—	30·0	26·4	17·7	—	—	—	—
Highest	7	—	12	22	—	22·6	26·3	22·4	7	—	70	—	—	—	7·0	29·8	20·8	—	—	—	—
Lowest	1	—	0	11	—	12·4	22·1	14·7	1	—	15	—	—	—	—	24·7	13·0	—	—	—	—

*The fixed hours from which daily means are calculated are

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	4·3	—	—	—	—	—	—
Wind Speed : knots ...	—	—	5·0	—	—	—	—	12 on 21st	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	27 on 3rd	—
Atmospheric Pressure : mbs ...	—	—	12·4	—	—	—	—	22·6 on 29th	12·4 on 1st
Dry Bulb : °C ..	—	—	26·3	—	—	—	—	29·8 on 2nd	13·0 on 30th
Relative Humidity : % ...	—	—	70	—	—	—	—	87 on 22nd	55 on 5th

Summary of Number of Occassions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	—	—	—	—
Visibility less than 2,200 yards	—	—	0	—	—	—	—
Visibility less than 2·4 nautical miles	—	—	0	—	—	—	—
Cloud—8 or more at less than 1,000 feet	—	—	0	—	—	—	—
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	3	00	0	25	bc	12·4	26·7	22·9	3	Cu, Fc	29	0	0	b, bc	2·0	29	19	2·1	23·9	25·7	0·7
2	4	14	3	17	bc	14·3	26·7	22·2	4	Cu, Fc	25	0	0	bc	5·5	28	22	4·4	24·2	25·5	3·0
3	6	15	9	13	c	19·2	23·8	16·3	6	Cu	25	0	0	c, bc	0·0	25	21	6·3	22·9	17·7	8·1
4	7	12	7	17	c	20·3	23·1	15·2	7	Cu, Sc	60	0	0	c	0·2	25	21	6·6	23·0	16·4	6·9
5	6	14	2	13	c, pr.	19·3	22·6	17·5	6	Cb, Sc	20	0	0	c, bc	0·0	26	19	4·0	22·6	18·5	5·0
6	4	14	7	22	bc	16·6	24·2	15·6	1	Fc	35	Ac	0	bc	0·8	26	21	3·4	22·3	18·0	3·6
7	5	14	3	17	bc	15·2	25·3	20·0	5	Cu, Sc	25	0	0	c, bc	1·7	27	17	4·6	22·3	22·0	2·0
8	5	12	3	17	bc	16·2	24·5	19·4	5	Cu	20	0	Ci	bc	0·2	27	20	4·0	23·4	21·6	3·4
9	5	14	5	16	bc	15·7	25·9	20·8	5	Cu	22	0	0	bc, pr.	8·5	27	20	3·1	22·7	22·0	2·6
10	3	11	6	22	bc	15·7	25·3	20·0	3	Cu, Fc	25	0	0	c, bc	Trace	26	19	4·3	22·8	22·0	3·1
11	4	13	6	16	bc	16·1	23·9	21·2	4	Cu, Sc	20	Ac	Ci	bc, cpr.	15·2	25	21	5·0	22·6	22·5	5·0
12	6	11	4	13	c	18·7	23·8	19·0	3	Cu	20	Ac	0	c, opr.	13·4	26	20	5·1	22·6	20·8	4·3
13	5	11	9	17	bc	19·4	24·8	19·2	5	Cu, Sc	20	Ac	0	c, bc	2·4	26	19	4·0	22·3	20·8	5·3
14	3	08	9	11	bcjp	18·3	25·6	20·6	3	Cu, Fc	22	0	0	c, bc	0·0	27	19	3·0	23·6	22·7	7·7
15	3	05	5	22	bc	16·9	26·0	20·4	3	Cu	25	0	0	bc, b	0·5	27	19	3·3	22·5	23·4	2·6
16	1	23	2	22	b	17·3	25·8	19·9	1	Cu	25	0	0	b	0·6	28	17	2·6	22·8	21·5	4·1
17	5	16	6	16	bc	20·5	24·5	16·8	5	Cu, Sc	28	0	0	bc, c	0·0	26	21	4·6	22·6	17·7	4·6
18	6	13	4	13	cjp	21·8	21·8	16·8	6	Cu, Sc	25	0	0	c, bc	1·4	24	20	5·1	21·6	18·9	4·7
19	7	10	3	13	c	20·4	22·7	17·6	7	Cu, Sc	45	0	0	bc, c	0·6	24	20	5·4	21·9	18·9	5·1
20	7	10	5	9	cjp/pr.	20·8	22·2	18·6	7	Cb, Sc	15	Ac As	—	b, bc	5·2	25	19	4·1	22·1	19·3	6·9
21	7	12	6	11	cjp/pr.	21·3	21·0	19·4	3	Cu, Cb	17	Ac As	—	bc	5·1	24	19	4·7	21·1	21·3	6·3
22	7	12	5	13	c	20·3	23·8	19·0	6	Cu, Sc	20	Ac	0	bc	0·9	25	19	4·3	21·7	20·2	4·7
23	4	00	0	16	bc	18·4	24·4	19·8	4	Cu	20	0	0	c, bcpr.	0·5	26	17	3·7	20·9	21·4	1·3
24	4	06	2	22	bc	17·8	24·4	19·9	4	Cu, Sc	25	0	0	b, bc	0·7	26	15	3·7	20·4	20·6	1·1
25	4	16	3	17	bc	18·9	23·9	19·6	4	Cu, Sc	20	0	0	bc	1.7	25	16	5·4	20·8	19·9	4·7
26	8	14	8	13	ojp	22·6	21·8	16·6	8	Cu, Cb	20	—	—	c, o	20·2	23	19	7·6	21·2	20·2	7·1
27	7	14	3	13	c	22·2	22·9	20·8	7	Cu, Sc	20	0	0	o, c	18·8	24	19	7·7	21·4	24·1	5·3
28	3	10	8	17	bc	22·4	24·3	18·7	3	Cu, Sc	25	Ac	Ci	c	0·2	25	18	4·4	21·7	21·2	5·4
29	3	12	3	22	bc	21·2	23·7	17·3	2	Cu, Fc	30	0	Ci	b, bc	0 0	25	15	3·3	20·8	18·6	1·0
30	7	00	0	9	cjp	20·6	20·9	17·7	6	Cu, Cb	18	Ac	—	bc, cpr.	4·1	25	18	3 9	21·1	18·6	2·4
31	4	14	7	17	bc	21·9	22·0	15·6	4	Cu	25	0	0	c, bc	1·7	23	19	4·4	21·1	16·7	5·0
Mean	4·9	—	4·6	—	—	18·8	23·9	18·9	4·5	—	—	—	—	—	112·1	25·7	19·0	4·5	22·2	20·6	4·3
Highest	8	—	9	25	—	22·6	26·7	22·9	8	—	60	—	—	—	20·2	28·8	21·9	7·7	24·2	25·7	8·1
Lowest	1	—	0	9	—	12·4	20·9	15·2	1	—	15	—	—	—	—	23·2	14·7	2·1	20·4	16·4	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 ...	4·4	5·0	4·9	4·4	4·9	3·8	3·9	8 often	0 at 0000 on 16th
Wind Speed : knots ...	3·9	4·2	4·6	5·6	4·3	3·6	3·9	12 at 0900 on 14th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	27 on 25th	—
Atmospheric Pressure : mbs ...	17·2	18·0	18·8	17·4	16·9	17·8	18·7	22·6 at 0600 on 26th	10·9 at 1200 on 1st
Dry Bulb : °C ...	20·5	20·4	23·9	24·5	23·3	21·5	20·9	28·8 on 1st	14·7 on 29th
Relative Humidity : % ...	83	83	74	71	74	78	81	98 often	55 at {0000, 1500} on 4th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 06·0 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	00	0	19	c	12·1	27·7	24·7	7	Cb	18	—	—	c, bc	6·6	30	23	3·3	25·8	28·7	3·1
2	2	19	5	22	bc	11·7	27·5	23·2	2	Cu	28	0	0	b, bc	0·8	28	23	3·1	25·5	27·5	5·1
3	6	17	9	19	cpr$_o$	14·8	25·3	21·5	6	Cb	20	0	0	pr$_o$	2·2	26	23	4·7	24·2	22·8	9·1
4	3	14	8	22	c, bc	17·4	25·4	15·7	2	Cu	25	0	0	c, bc	0·0	26	21	3·7	23·4	19·0	6·6
5	4	16	9	22	bc	16·5	25·0	18·4	4	Cu	25	0	0	bc	0·0	26	22	4·1	23·5	18·8	8·1
6	2	15	7	22	bc	14·8	25·4	17·4	2	Cu	25	0	0	b, bc	Trace	27	22	2·4	24·1	20·5	8·1
7	3	12	9	22	bc	13·6	25·6	18·1	3	Cu	25	0	0	b, bc	Trace	27	22	2·7	23·8	19·3	7·6
8	6	15	6	17	cpr$_o$	14·0	24.8	21·8	6	Cu, Sc	20	0	0	c, bc	0·8	28	23	5·3	24·1	24·7	7·4
9	5	15	6	22	bc	13·7	25·7	22·2	5	Cu	20	0	0	bc	Trace	27	23	3·9	24·1	22·5	5·4
10	1	16	3	26	b	13·8	25·5	17·6	1	Cu	28	0	0	b	0·0	27	22	2·4	23·6	18·5	4·0
11	1	12	7	26	b	14·4	25·4	18·0	1	Cu	28	0	0	b	0·0	27	21	2·0	23·5	19·4	4·0
12	4	14	9	22	bc	16·9	25·6	19·5	4	Cu	25	0	0	bc	44·0	28	22	4·4	24·0	22·6	7·7
13	5	10	12	17	bc	18·0	26·0	19·6	3	Cb	15	Ac, As	0	c, r$_o$r$_o$	0·0	27	20	5·0	24·1	23.2	10·7
14	5	11	12	19	bc, c	18·7	25·0	19·6	5	Cu	20	0	0	bc, c	Trace	27	20	3·9	24·3	22·1	11·0
15	3	09	6	22	bc	17·2	26·1	18·8	3	Cu	22	0	0	bc	0·0	27	22	2·3	24·4	21·9	4·9
16	1	00	0	26	b	17.0	27·2	21·2	1	Cu	30	0	0	b	1·1	28	21	1·3	24·0	23·2	0·6
17	7	20	2	19	bcpr$_o$	18·5	24·0	21·7	7	Cu, Sc	20	0	0	pr$_o$	0·8	25	21	4·7	23·0	23·6	4·0
18	6	14	5	17	c	19·6	23·3	17·2	6	Cu, Sc	20	—	—	c, cpr$_o$	Trace	25	21	6·1	22·4	20·0	5·4
19	3	15	10	22	bc	18·5	24·5	17·4	3	Cu, Sc	20	0	0	bc	9·2	25	21	4·0	22·6	19·5	8·9
20	2	14	9	22	c, bc	19·2	25·4	16·7	2	Sc	60	0	0	pr$_o$	Trace	26	19	4·0	23·5	19·4	9·4
21	6	09	7	17	cpr$_o$	20.4	23·5	18·2	6	Fs	15	0	0	c, bc	6·5	26	21	4·6	22·7	20·8	6·9
22	7	10	10	11	cpr	19·2	22·5	20·2	7	Cb	15	—	—	pr$_o$, pr	4·6	26	29	4·9	22·1	21·6	6·4
23	4	14	5	19	bc	17·8	23·8	19·0	4	Cu	22	0	0	pr$_o$	1·8	26	20	4·0	21·8	22·0	3·9
24	7	00	0	11	cjp	17·6	23·4	20·8	7	Cu, Sc	20	—	—	pr$_o$	3·0	26	20	6·7	22·8	23·1	2·9
25	7	12	5	17	c	17·8	23·1	21·4	4	Cb	18	Ac	—	c, pr$_o$	0·0	27	21	6·6	23·0	22·8	3·3
26	8	14	10	19	o	20·4	24·2	20·0	5	Cu	20	As	—	c, o	57·0	25	22	7·4	22·1	22·8	9·3
27	8	12	9	13	oir$_o$	21·3	22·4	21·8	4	Fs	12	Ns	—	ir$_o$	0·6	26	21	6·4	22·5	23·5	7·0
28	6	12	8	19	bc, c	21·6	25·0	18·1	6	Cu	20	0	Ci	bc, c	Trace	26	21	5·9	22·8	20·5	5·0
29	6	16	4	17	c	19·7	24·0	19·3	6	Cb	18	0	Ci, Cs	c, pr$_o$	2·2	26	21	5·0	22·4	21·2	4·4
30	3	17	13	22	bc	18·2	23·4	17·1	3	Cu. Sc	25	0	0	bc, c	0·8	25	19	3·3	22·1	19·3	9·9
31	4	16	12	19	bc	19·3	22·5	15·7	4	Cu	20	0	0	c, bc	0·7	25	19	4·3	21·0	17·1	8·1
Mean	4·6	—	7·0	—	—	17·2	24·8	19·4	4·2	—	—	—	—	—	142·7	26·5	21·2	4·3	23·3	21·7	6·4
Highest	8	—	13	26	—	21·6	27·7	24·7	7	—	60	—	—	—	57·0	30·2	23·5	7·4	25·8	28·7	11·0
Lowest	1	—	0	11	—	11·7	22·4	15·7	1	—	12	—	—	—	—	24·5	19·4	1·3	21·0	18·5	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 ..	3·8	4·4	4·6	4·5	3·9	4·9	3·7	8 often	0 at 0000 on 11th & 16th
Wind Speed : knots ...	5·3	5·1	7·0	7·9	7·8	6·4	5·8	18 at 1200 on 3rd	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	41 on 3rd	—
Atmospheric Pressure : mbs ...	15·6	16·5	17·2	15·5	15·1	16·4	17·2	21·6 at 0600 on 28th	09·4 at 1200 on 1st
Dry Bulb : °C ...	22·2	22·5	24·8	25·1	24·1	22·5	22·3	30·2 on 1st	19.4 on 20th & 31st
Relative Humidity : % ...	80	79	73	71	72	77	77	97 at 0000 on 27th	55 often

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	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—5/8 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

Meteorological Observations at St BRANDON during MAY, 1958

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	00	0	22	bcjp	12·1	29·2	25·0	3	Cu	25	0	0	bc	0·0	31	25	3·3	27·5	29·9	2·4
2	4	18	7	22	bc	12·4	27·2	23·3	4	Cu	25	0	0	bc	Trace	28	26	3·9	26·9	28·9	7·9
3	1	15	12	22	b	14·6	27·1	21·4	1	Cu Fc	25	0	0	bc, pr₀	2·1	28	25	3·6	26·1	27·3	14·7
4	3	15	20	22	bc	15·9	26·1	19·7	3	Cu	30	0	0	pr₀	Trace	27	23	4·3	25·6	24·4	19·7
5	2	14	18	22	b	15·2	26·2	18·6	2	Fc	30	0	0	bc, c,	Trace	27	24	3·7	25·6	22·7	19·1
6	5	13	18	17	bcjp	13·6	24·5	20·3	5	Cu	20	0	0	b, bc	0·0	27	24	2·6	25·4	23·1	18·0
7	4	14	14	22	bc	12·0	26·0	21·0	4	Cu Fc	25	0	0	bc	0·0	27	24	3·0	25·9	24·9	16·0
8	7	14	20	22	c	12·7	26·5	22·4	7	Sc	50	—	—	c	0·5	28	23	5·1	26·0	26·8	18·0
9	5	13	17	22	bc	12·6	26·7	25·0	5	Cu	25	0	0	pr₀	Trace	28	24	4·0	26·0	28·7	16·7
10	2	14	15	22	b	13·1	26·0	19·4	2	Cu Fc	30	0	0	bc	0·0	27	24	2·3	25·6	23·1	14·9
11	1	12	15	22	b	13·4	26·1	20·3	1	Fc	30	0	0	bc, b	0·0	27	24	2·9	25·6	22·6	14·6
12	5	12	15	22	bc	15·6	26·3	21·1	5	Cu	25	0	0	b	0·0	27	24	2·3	25·6	23·6	14·0
13	4	12	12	22	bc, pr₀	15·9	26·5	21·8	4	Cu	25	0	0	bc	Trace	28	24	3·6	25·6	26·2	16·0
14	6	09	20	17	c	15·6	26·5	21·8	4	Cu	20	0	0	c, pr₀	4·0	28	23	4·0	26·3	26·7	18·7
15	1	08	16	22	b	15·2	27·7	21·4	1	Fc	30	0	0	bc	Trace	29	23	3·0	26·8	26·7	14·4
16	6	12	12	22	c	16·6	26·7	22·6	2	Cu	25	Ac	Ci	b, bc	0·0	28	23	2·7	26·2	26·4	11·4
17	3	13	17	22	bc	18·1	26·5	22·4	3	Cu	25	0	0	c	0·0	27	23	4·1	25·7	26·8	17·3
18	2	14	20	22	b	18·2	25·3	20·8	1	Cu	25	Ac	0	c	0·4	27	20	3·0	25·3	22·8	14·8
19	7	13	10	17	c	15·8	23·9	21·2	7	Cb	15	0	Ci	c	0·1	26	20	5·6	24·7	23·3	12·1
20	6	11	20	17	c	16·6	25·4	20·7	6	Cu	25	—	—	pr₀	0·6	27	18	5·6	24·9	25·1	17·1
21	7	09	9	17	c	17·9	25·3	20·8	7	Cu	25	—	—	pr₀	Trace	27	17	5·3	25·4	24·3	12·7
22	3	09	7	22	bc	17·7	26·1	19·3	3	Cu Fc	25	0	0	c, bc	2·2	28	18	3·6	25·4	23·7	8·0
23	2	11	5	22	b	17·2	26·0	19·3	2	Fc	30	0	0	b	0·0	28	19	1·3	25·4	22·4	6·1
24	2	12	5	22	b	17·0	25·6	19·8	2	Fc	30	0	0	b	0·0	27	19	1·9	24·9	22·5	7·0
25	1	16	8	22	b	17·4	24·9	19·0	1	Fc	30	0	0	bc	0·0	25	19	3·0	24·4	23·7	12·1
26	6	11	17	22	c	17·8	24·2	22·3	5	Cu	25	0	Ci	pr₀	5·0	27	18	6·3	24·9	26·2	16·6
27	8	09	3	17	opr₀	19·0	25·0	23·3	8	Cb	15	—	—	c	5·3	27	19	7·4	25·1	27·9	8·6
28	5	10	10	22	bc	19·2	26·5	22·7	4	Cu	25	0	0	c	0·1	27	19	6·1	25·5	27·1	15·1
29	6	12	10	22	c	19·3	24·9	18·9	4	Cu Fc	25	0	0	c	0·3	26	19	4·4	24·5	21·8	12·0
30	1	13	9	22	b	18·2	24·5	17·5	1	Fc	30	0	0	bc	0·0	26	18	2·7	24·0	21·3	12·1
31	6	12	20	22	c	17·7	24·8	19·6	6	Cu	25	—	—	c	Trace	25	18	5·6	23·9	22·9	21·0
Mean	4·0	—	12·9	—	—	16·0	25·9	21·1	3·6	—	—	—	—	—	20·6	27·3	21·6	3·9	25·5	25·0	13·8
Highest	8	—	20	22	—	19·3	29·2	25·0	8	—	30	—	—	—	5·3	30·7	26·0	7·4	27·5	29·9	21·0
Lowest	1	—	0	17	—	12·0	23·9	17·5	1	—	15	—	—	—	—	25·4	16·8	1·3	23·9	21·3	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 ...	3·1	4·6	4·0	3·9	4·3	3·6	3·6	8 often	1 often
Wind Speed : knots ...	14·7	14·0	12·9	12·7	12·7	14·5	15·4	23 at 0900 on 9th	0 at 0600 on 1st
Gust Speed : knots ..	-	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	13·9	14·9	16·0	14·2	13·5	14·6	15·6	19·3 at 0600 on 29th	09·0 at 1200 on 1st
Dry Bulb : °C ...	24·8	24·7	25.9	26·7	26·4	25·3	25·0	30·7 on 1st	16·8 on 21st
Relative humidity : % ...	78	78	75	72	75	78	79	94 at 1800 on 13th	59 at 0900 on 11th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	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	0	0
Cloud—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 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	1	00	0	17	b	65·1	25·7	19·6	1	Cu	30	0	0	bc	0·0	26	18	3·7	25·2	22·8	0·7
2	5	14	7	13	c	66·8	23·9	19·8	5	Cu	20	0	0	c	8·0	27	20	5·3	23·5	21·2	7·0
3	4	14	13	17	bc	70·1	21·0	15·3	4	Cu	18	0	0	c, pr$_o$	0·0	26	18	3·3	21·3	17·6	11·7
4	7	13	12	17	c	71·6	20·7	12·9	7	Cu	20	0	0	c	Trace	22	15	3·7	21·2	15·0	12·0
5	3	14	8	22	bc	71·3	22·0	15·2	3	Cu	25	0	0	bc	Trace	23	15	3·0	21·9	16·6	9·7
6	5	11	8	17	bc	68·5	22·3	13·2	5	Cu	25	0	0	bc	Trace	23	17	4·7	22·0	16·2	7·7
7	4	00	0	22	bc	67·2	23·2	17·6	4	Cu	20	0	0	b, bc	1·6	23	15	3·7	22·7	20·9	4·7
8	3	13	10	22	bcpr$_o$	67·7	22·5	16·5	3	Cu	20	0	0	c, pr$_o$	3·1	24	17	2·7	22·8	19·4	8·7
9	4	11	8	13	bcpr$_o$	67·7	22·0	18·9	4	Cb	20	0	0	c, pr$_o$	6·8	24	18	5·3	22·5	21·1	6·3
10	4	11	9	13	bcpr$_o$	67·7	22·5	18·2	4	Cu	20	0	0	c, pr$_o$	2·6	23	16	4·0	22·8	19·5	8·3
11	5	11	10	13	bc, pr$_o$	68·1	21·0	19·0	5	Cb	18	0	0	c pr$_o$	8·0	24	17	5·7	20·6	22·0	10·0
12	2	10	8	16	b	70·3	21·5	16·5	2	Cu	20	0	0	bc, pr$_o$	9·7	22	17	3·0	21·4	19·0	9·7
13	4	12	14	13	bc	70·3	22·0	17·2	3	Cu	20	0	0	pr$_o$	0·0	23	17	2·7	22·2	18·7	14·0
14	4	09	14	26	bc	70·3	23·0	17·7	4	Cu	20	0	0	bc	0·0	23	18	3·0	22·9	20·1	13·3
15	3	07	8	22	bc	69·2	24·0	18·1	3	Cu	20	0	0	bc	0·1	24	18	3·3	23·9	23·3	5·7
16	3	25	4	22	bc, pr$_o$	69·9	23·0	18·5	3	Cu	20	0	0	bc pr$_o$	0·0	25	15	4·3	24·2	21·9	4·7
17	3	18	12	22	bc	72·3	21·5	15·5	3	Cu	25	0	0	c, bc	Trace	26	17	4·0	21·8	17·2	9·3
18	5	14	3	22	bc	72·1	19·0	16·5	5	Cu	20	0	0	c	2·2	24	16	5·3	19·2	18·5	7·7
19	6	10	3	13	c	71·6	20·5	15·6	6	Cu	20	0	0	c, pr$_o$	4·8	22	16	6·0	20·5	17·6	8·3
20	5	11	11	16	bcjp	71·6	20·8	16·9	4	Cu	10	0	0	pr$_o$ bc,	3·7	21	17	5·3	21·1	18·2	10·0
21	7	10	10	13	c, pr$_o$	72·7	19·8	17·3	7	Cu	20	0	0	c, pr$_o$	5·9	22	17	6·3	20·1	19·8	9·7
22	6	12	5	9	c, pr$_o$	71·9	20·0	17·7	6	Cb	10	—	—	c, pr$_o$	1·8	22	15	3·7	20·5	19·5	6·7
23	6	09	3	17	c	70·2	21·2	17·3	7	Cu, Sc	20	0	0	c	0·1	22	16	6·7	21·7	19·8	1·3
24	1	00	0	22	bc	69·5	22·2	16·6	1	Fc	20	0	0	bc	0·3	25	12	3·7	22·5	19·4	1·0
25	6	15	12	9	c pr	69·6	21·4	17·5	4	Cu, Sc	20	0	0	c, pr$_o$	19·4	22	14	5·7	19·9	19·3	11·7
26	4	13	14	22	bcjp	73·4	18·9	17·1	4	Cu	20	0	0	c, pr$_o$	5·3	22	16	6·7	19·0	19·3	14·7
27	5	11	6	9	bcjp	73·3	20·2	18·6	5	Cb	20	0	Ci	pr$_o$	33·7	20	17	6·3	20·7	22·2	6·7
28	3	10	12	13	bc	73·2	21·4	16·8	3	Cu	25	0	Ci	c, pr$_o$	Trace	22	18	5·7	21·2	20·3	11·3
29	5	11	3	17	bc	72·6	21·3	16·4	4	Cu	20	0	Ci	b	0·0	23	15	4·7	21·4	17·3	4·3
30	7	11	10	22	c	71·9	19·8	16·5	7	Cb	20	—	—	bc, c	4·4	23	15	6·3	19·7	18·9	10·0
31	2	14	9	17	b	72·7	19·5	13·0	2	Cu	20	0	0	bc, pr$_o$	1·4	21	15	3·0	19·2	14·9	9·0
Mean	4·3	—	7·9	—	—	70·3	21·5	16·9	4·1	—	—	—	—	—	113·5	23·3	16·4	4·6	21·6	19·3	8·3
Highest	7	—	14	26	—	73·4	25·7	19·8	7	—	30	—	—	—	33·7	27·5	20·2	6·7	25·2	23·3	14·7
Lowest	1	—	0	9		65·1	18·9	12·9	1	—	10	—	—	—	—	20·3	12·2	2·7	19·0	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 ..	—	—	4·3	4·9	5·0	—	—	8 often	1 often
Wind Speed : knots ...	—	—	7·9	8·9	7·6	—	—	15 on 4th and 13th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	35 on 13th	—
Atmospheric Pressure : mbs ...	—	—	70·3	68·8	65·9	—	—	73·4 at 0600 on 26th	63·1 at 1200 on 1st
Dry Bulb : °C ...	—	—	21·5	22·2	21·1	—	—	27·5 on 2nd	12·2 on 24th
Relative Humidity : % ...	—	—	76	72	77	—	—	93 at 1200 on 2nd	56 at 0600 on 6th 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	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 Duration of Rainfall, Evaporation and Soil Temperatures for the month of MAY, 1958

Day	Rainfall: Duration in 24 hrs. following 0600 U.T. (Hours)			Evaporation: Amount in mms. in 24 hrs. following 0600 U.T.			Temperature of the Soil in °C at 0600 U.T. at Pamplemousses			
	Pamplemousses	Vacoas	Plaisance	Pamplemousses	Vacoas	Plaisance	1 Foot	2 Feet	5 Feet	10 Feet
1	0·0	0·0	0·3	4·0	3·0	3·9	26·6	26·9	26·0	26·1
2	0·6	3·5	1·4	3·5	3·3	5·5	26·4	26·9	26·0	26·1
3	0·0	0·0	0·0	4·9	5·2	7·2	26·1	26·6	26·2	26·1
4	0·0	0·0	0·2	6·0	4·0	5·9	25·6	26·5	26·0	26·1
5	0·0	0·0	0·0	5·0	5·1	6·6	24·9	26·4	26·2	26·2
6	0·0	0·0	0·2	5·8	3·6	5·2	24·7	26·1	26·0	26·1
7	0·2	0·8	0·2	4·4	7·1	4·4	24·4	25·9	26·0	26·1
8	0·0	0·6	0·1	4·7	8·4	4·9	24·5	25·7	26·0	26·1
9	0·0	1·6	1·5	5·5	5·3	5·7	24·6	25·6	26·0	26·1
10	0·1	0·6	0·0	4·8	7·1	4·9	24·4	25.5	26·0	26·1
11	0·7	2·9	2·9	5·7	0·3	2·8	24·3	25·4	26·0	26·1
12	1·5	4·2	3·2	4·3	2·3	6·2	24·4	25·3	26·1	26·2
13	0·0	0·0	0·5	6·5	2·0	4·1	24·2	25·2	25·8	26·1
14	0·0	0·0	0·0	3·8	5·5	4·8	24·1	25·1	25·8	26·1
15	0·0	0·1	0·6	4·5	1·4	3·6	24·2	25·0	25·8	26·1
16	0·0	0·0	0·2	3·9	5·8	2·8	24·2	25·0	25·7	26·1
17	0·1	0·0	0·0	5·0	5·7	4·3	24·1	25·0	25·7	26·1
18	0·4	1·2	0·2	4·1	1·2	5·9	24·4	25·1	25·8	26·2
19	1·2	1·4	0·5	5·7	2·5	3·5	23·9	24·9	25·7	26·1
20	0·6	0·6	0·6	6·4	0·2	3·7	23·8	24·8	25·5	26·1
21	0·6	0·7	1·2	3·2	1·9	3·7	23·6	24·7	25·5	26·1
22	0·0	0·2	0·6	3·5	1·8	2·2	23·6	24·6	25·4	26·1
23	0·0	0·1	0·2	5·2	3·9	3·2	23·4	24·5	25·4	26·1
24	0·2	0·1	0·3	5·5	3·3	2·8	23·6	24·6	25·4	26·1
25	0·8	6·6	0·8	3·2	0·8	3·4	23·5	24·3	25·2	26·1
26	0·0	4·1	3·3	3·9	1·3	1·2	23·5	24·4	25·3	26·1
27	1·4	6·3	4·4	5·2	1·7	7·0	23·6	24·4	25·2	26·1
28	0·0	0·0	0·1	3·9	3·0	3·1	23·5	24·4	25·2	26·1
29	0·0	0·0	0.0	3·9	2·5	4·1	23·7	24·5	25·2	26·1
30	0·3	1·3	0·3	4·5	2·2	4·0	23·7	24·5	25·2	26·1
31	0·3	1·0	0·5	3·3	2·4	4·5	23·7	24·5	25·2	26·1
Mean or Sum	9·0	37·9	24·3	4·6	3·3	4·4	24·3	25·2	25·7	26·1
Highest	1·5	6·6	4·4	6·5	8·4	7·2	26·6	26·9	26·2	26·2
Date	12th	25th	27th	13th	8th	3rd	1st	1st & 2nd	3rd & 5th	often
Lowest	—	—	—	3·2	0·2	1·2	23·4	24·3	25·2	26·1
Date	—	—	—	21st & 25th	20th	26th	23rd	25th	often	often

Weather Summary for the month of May, 1958

Tropical Region.

During the first week of May an area of activity existed to the south of Diego Garcia. It appeared to be developing up to the 6th, but the weak circulation was apparently extended by another low, of frontal character, centred some 300 miles to the south-south-east. During the first half of the month, the intertropical front moved from south to north of both Diego Garcia and Seychelles. There was a southward push up south of Seychelles and Diego on the 12th but on the 18th, as activity subsided, the front was again on its way north. An active cold front passed Mauritius on the 30th.

Higher Latitudes.

In the subtropical region there was some frontal activity, the mean position of a more or less diffuse front being roughly near 20°S. Outbursts of colder air from further south into this zone were noted in a few occasions. In the vicinity of 45°S numerous wave depressions formed on the polar front and moved south-east.

Day	Pamplemousses Observatory (No. 056331)	Réduit Research Institute (No. 139293)	Union Flacq (No. 127410)	Tamarin Estate Offic (No. 193238)	Vacoas Observatory (No. 176294)	Henrietta Estate Office (No. 199281)	Belle Rive (S.I.R.I.) (No. 168326)	Wooton (No. 182316)	Curepipe Experimental station (No. 199306)	Sans Souci S. E. (No. 178392)	Midlands Tea Estate (No. 192356)	Beau Champ Sugar Estate (No. 164465)	Union Park (S.I.R.I.) (No. 230344)	Rose Belle S.E. (No. 238355)	Ferney (No. 216420)	Bois Cheri Tea Estate (No. 254312)	Britannia S.E. (No. 271334)	Benarès S.E. (No. 296349)	Plaisance Airfield (No. 258401)
1	9·65	7·49	10·24	8·69	7·40	10·90	8·86	10·69	11·00	9.37	10·53	10·74	8·82	10·06	—	9·85	8·05	8·99	10·00
2	8·92	8·84	8·79	8·69	8·40	8·93	8·62	7·78	7·60	7·10	7·31	9·21	5·49	7·06	—	6·44	7·17	8·91	8·97
3	10 15	9·91	9·26	9·66	10·48	10·05	9·96	9·93	9·80	8·48	9·19	8·78	5·76	6·67	—	7·21	5·49	7·23	7·80
4	5·30	6·38	5·99	6·62	7·91	8·50	7·25	8·59	8·01	5·58	6·36	5·43	6·05	6·85	—	6·97	6·46	6·13	6·59
5	10·80	9·62	10·66	9·10	10·16	10·37	9·90	9·15	9·89	10·31	9·33	10·77	8·75	9·52	—	8·60	8·76	8·36	8·61
6	8·41	10·09	8 38	9·55	8·45	9·81	9·84	9·50	8·62	6·78	10·02	8·20	7·04	8·59	—	8·77	8·38	8·68	8·68
7	10·01	9·40	9·26	8·95	7·89	8·47	9·26	7·95	7·89	8·70	7·84	10·02	5·85	7·50	—	7·04	7·43	7·95	8·78
8	10·42	10·25	9·75	10·38	10·60	10·39	10·10	10·33	10·42	7·97	9·54	9·40	6·27	9·18	—	8·04	7·69	9·14	9·18
9	10·10	10·15	8·45	9·61	9·81	10·08	9·10	8·88	8·60	8·24	8·74	9·99	6·56	7·98	—	8 64	8·69	8·96	9·28
10	9·41	9·62	9·75	10·10	10·17	9·88	9 62	9·82	9·53	9·42	9·20	9·82	8·06	8·81	—	8·67	8·55	8·85	9·22
11	7·85	6·20	7·27	7·71	7·71	7·00	4·77	3·50	5·81	2·99	4·06	8·01	3·52	6·13	—	4·55	6·02	7·00	6·34
12	9·32	8·86	8·45	8·87	8·98	8·82	8·20	7·73	8·36	6·80	6·85	8·60	5 71	6·27	—	6·38	5·44	5·90	6·06
13	10·10	9·91	8·65	7·93	9·08	9·11	10·03	10·49	10·41	8·77	9·31	9·90	8·78	9·21	—	10·00	8·82	9·08	8·70
14	9·88	10·10	9·24	10·28	10·28	10·28	10·22	10 26	9·81	7·33	9·08	9·80	7·17	7·77	—	7·66	8·29	8 87	8·77
15	9·89	9·68	8·57	8·43	8·53	8·16	8·90	8·55	8·59	8·40	8·73	9·24	6·65	7·62	—	6 59	6·91	6·29	7·90
16	7·70	10·13	8·76	9·43	9·62	8·43	9·23	10·13	9·45	9·62	9·46	9·58	8·11	8·75	—	7·98	8·00	7·57	8·38
17	8·88	9·04	7·84	8·93	8·94	8·70	8·03	8·51	8·47	7·62	8·34	8·09	5·35	6·98	—	6·86	6·84	6·47	7·37
18	7 56	7·26	6·17	7·68	6·81	9·54	6·68	6·45	6·43	5·81	6·21	7·00	4·66	5·76	—	5·76	6·13	6·53	5·64
19	8·20	6·93	6·11	7·73	7·83	8·07	7·64	7·03	7·67	6·25	5·76	5·72	2·72	3·47	—	4·41	4·57	4·18	4·42
20	8·62	7·84	6·62	8·85	8·71	9 03	7·40	8·56	9·03	7·32	5·01	6·03	6·21	8·03	—	7·38	7·11	8·47	8·61
21	8·13	7·35	5·71	5·34	7·93	6·66	6·38	5·74	5·40	5·30	6·83	4·61	2·17	2·88	—	2·78	2·99	2·76	1·91
22	9 03	8·81	5·80	9·23	7·59	9·23	7·13	6·45	7·71	6·75	5·61	4·93	3·65	4·14	—	5·61	5·35	6·80	4·35
23	7·65	3·28	6·23	4·54	3·60	4·20	3·88	4·47	3·59	5·93	4·53	7·78	3·30	5·70	—	3·37	3·94	6·11	6·43
24	9·55	9·14	5·77	10·10	9·86	10·30	6·60	7·61	10·23	4·58	6·20	4·21	7·65	8·00	—	8 46	9·30	9·90	8·76
25	5·85	5·43	5·30	4·71	6·20	6·63	5·09	5·59	4·44	4·14	4·12	6·63	2·42	3 58	—	2·25	2·42	2·53	5·99
26	8·52	7·65	5·99	9·05	8·10	7·86	4·74	1·87	3·06	0·28	0·25	1·42	0·00	0·15	—	0·00	0·00	0·20	0·10
27	7·03	4·01	3·00	5·22	3·48	4·04	2·06	0·00	2·63	0·95	0·59	3·48	0·56	0·69	—	0·00	1·27	2 18	1 22
28	8·73	9·56	7·30	8·00	9·70	9·30	8·26	7·10	8·28	3·56	3 65	7·31	2·69	2·55	—	3·23	2·31	3·98	6·77
29	10·38	9·58	6·43	10·10	10·45	10·45	10·11	10·65	10·58	9·80	10·35	10·50	10·03	10·10	—	10·40	10·19	9·74	10·24
30	7·16	7·57	6·91	8·49	8·81	8·83	8·08	8·03	9·01	6·32	6·64	8·72	6·20	7·38	—	6·95	6·86	8·33	7·01
31	9·50	9·06	8·06	8·99	8·80	8·95	7·95	8·15	8·05	7·45	5·85	7·77	5·86	7·15	—	6·82	6·55	7·28	7·54
Total ...	272·70	259·14	233·71	260 96	262·28	268·97	243·89	239·49	248.37	209·92	216·47	241·89	172·06	204·53	—	197·67	195·98	213 37	219·62
Highest ...	10·80	10·25	10·66	10·38	10·60	10·90	10·22	10·69	11·00	10·31	10·53	10·77	10·03	10 10	—	10·40	10·19	9·90	10·24
Date ...	5th	8th	5th	8th	8th	1st	14th	1st	1st	5th	1st	5th	29th	29th	—	29th	29th	24th	29th
Lowest ...	5·30	3·28	3·00	4·54	3·48	4·04	2 06	0·00	2·63	0·28	0·25	1·42	0·00	0·15	—	0·00	0·00	0·20	0·10
Date ...	4th	23rd	27th	23rd	27th	27th	27th	27th	27th	26th	26th	26th	26th	26th	—	26th & 27th	26th	26th	26th

Number	Station Name	Height feet	Fall in mms.	No. of days
527391	Flat Island	—	23	7
594374	Cap Malheureux	10	39	14
012333	Mon Choisy	30	19	5
012342	Sottise	60	18	5
02x33x	Rouge Terre	—	17	4
036337	Bon Air	210	23	2
046336	St. André	180	31	3
048322	Solitude	100	24	5
011362	Mon Mascal	90	25	6
016382	Goodlands	130	27	6
024391	St. Antoine	100	45	8
032360	B. V. Mapou	230	35	5
035375	Forbach	190	38	6
039356	B. V. Harel	300	34	7
039386	Espérance	180	16	5
040365	Labourdonnais	240	63	15
046353	B. V. Mauricia	300	28	6
048399	Schoenfeld	100	55	5
00.40.	Bel Mont	—	—	—
044408	Ile d'Ambre	30	31	9
091287	Fort William	10	11	10
097295	Line Barracks	10	6	5
056331	R. A. Observatory	180	30	15
061346	Pamps SIRI	260	41	15
069333	Le Souvenir	230	22	6
076310	Versailles	100	—	—
085310	Abercrombie	50	13	9
085334	Notre Dame	430	24	7
089338	Montagne Longue	450	23	4
056366	Mon Choix	400	32	5
057379	Beau Séjour	370	76	16
063370	Mont Piton	580	42	6
067356	The Mount	380	51	10
074381	Antoinette	560	77	14
079362	Grande Rosalie	650	70	13
081380	Mon Songe	610	114	13
091369	California	860	72	10
093382	Australia	570	58	8
058419	Haute Rive	60	32	3
066404	Mon Loisir	210	37	10
074400	B. V. Maurel	320	58	8
086431	Bras d'Eau	30	81	18
097440	Providence	20	—	—
098405	Grande Retraite	370	64	9
117248	B. V. Phare	120	0	0
127240	Albion	40	3	4
134249	St. Antoine	380	5	4
138232	Balisage	130	4	5
149234	La Mecque	280	10	5
101284	Plaine Lauzun	80	4	7
113272	Richelieu	220	6	3
114295	Anse Courtois	250	4	5
124254	Gros Cailloux	270	10	9
125270	Chebel	530	20	6
131292	Bagatelle	990	52	15
133272	Barkly	680	13	5
137285	Béga	880	28	9
139293	Reduit	1,020	44	17
140259	La Chaumière	570	10	3
116343	Ripailles	1,570	179	23
124335	Beau Bois (M. D.)	1,430	95	16
133316	Mon Désert	1,270	90	18
143306	Minissy (A.C.)	1,200	116	16
144340	Alma	1,480	234	20
147315	Cote d'Or	1,350	99	10
125399	Rich Fund	620	344	20
143353	Bonne Veine	1,420	219	16
145391	Bel Etang	870	310	23
146371	Providence	1,210	265	24
107425	Constance	130	76	16
118438	Argy	140	—	—
122424	Manhes	280	102	18
127410	Union	480	151	21
128435	La Gaité	210	115	18
132424	Q. Victoria	410	120	20
137401	L'Unité	740	203	18
138412	Gibraltar	540	153	19
105457	Belle Mare	10	—	—
136477	Palmar	10	65	9
148450	Caroline	210	110	15

Number	Station Name	Height feet	Fall in mms.	No. of days
152248	La Ferme	460	5	2
155233	Médine	300	14	4
167245	Beau Songe	570	5	2
168233	Palmyre ...	300	11	3
174244	Mon Désert	440	6	2
178236	Clarens	220	9	2
188229	Mamet	210	9	1
193238	Tamarin	140	17	6
150291	Trianon	1,000	59	16
158284	Quatre Bornes	1,080	53	16
164295	Phœnix	1,260	135	18
171261	Pierrefonds	910	26	10
176294	Vacoas	1,390	113	19
177268	Bassin	1,030	23	12
182258	Burgos	1,300	22	11
184293	Réunion S.E.	1,420	146	17
191260	Magenta	290	20	4
192276	Moon	1,410	167	17
199281	Henrietta	1,540	105	16
151308	Bagatelle (A.C.) ...	1,290	95	17
152334	Valetta	1,470	215	23
164305	Highlands	1,380	123	16
168326	Belle Rive	1,600	223	20
175346	Piton du Milieu ...	1,450	317	20
182316	Wootton	1,850	316	23
189310	Curepipe College ..	1,810	294	18
194304	Curepipe Gardens ...	1,850	301	19
194313	Forest Side	1,860	385	15
172375	Grosse Roche	1,100	436	21
178392	Sans Souci	910	351	23
188368	La Pipe	1,150	325	14
192356	Provost	1,250	466	24
153421	Clemencia	390	262	19
15.44.	La Lucie	240	149	18
166437	Deep River	260	173	18
17.41.	Sébastopol	—	—	—
175414	Terres Rocheuses	600	269	16
179441	Olivia	330	233	18
183422	Etoile	380	368	20
153471	Beau Rivage	10	80	11
164465	Beau Champ	50	83	14
167458	Grand Port	210	75	11
183463	Pte. aux Feuilles ...	50	94	7
219226	La Mivoie	80	15	6
223242	Petites Gorges	170	38	6
232223	Petite R. Noire ...	10	24	6
242220	Case Noyale	50	55	9
201290	La Marie	1,660	198	18
211275	Tamarin Resr.	1,590	152	24
214283	Bonne Fin	1,760	210	18
216294	Good End	1,850	289	23
225275	Mare Longue	1,900	256	26
228295	Arnaud	1,890	257	22
243279	Petrin	2,150	456	27
220333	Lapeyre	1,530	—	—
230344	Union Park SIRI ...	1,170	349	22
232348	Union Park S.E. ...	1,080	333	24
234336	Beau Climat	1,280	329	17
248334	La Flora	1,110	344	18
201387	Florine	700	272	25
211357	Eau Bleue Dam ...	1,140	447	23
213373	Le Val	450	248	25
219389	Cantin	460	242	20
227363	Tostée	910	303	21
230393	Riche en Eau	350	155	20
232369	Mt. Vernon	940	345	23
238355	Rose Belle	920	327	28
239378	Deux Bras	520	206	21
208414	Camisard	90	199	15
213401	Bestel	50	189	11
216420	Ferney	20	164	15
217438	Providence	80	156	11
220410	Le Vallon	10	148	12
235415	La Plaine	20	132	15
241402	Beau Vallon Haut ...	200	136	11
262231	Cascade Chamarel ...	890	160	17
265216	La Villéon	830	—	—
268204	Embrasure	180	100	14
284223	Baie du Cap	90	113	13
288214	La Prairie	50	74	12
288223	Choisy	230	104	7
276272	Luchon	690	335	12
279261	Val Riche	940	136	6
284289	Plateau Longanes	690	175	12

Number	Station Name	Height feet	Fall in mms.	No. of days
289279	Chamouny	430	112	12
294255	Frédérica	410	113	10
295273	Ste. Marie	200	111	8
299260	Beau Champ	70	105	8
254312	Bois Chéri	1560	359	28
262331	St. Avold	930	244	19
264349	Joli Bois	710	210	21
271334	Britannia	760	189	20
274346	Riche Bois (A.C.) ...	630	182	20
276315	Bois Sec (S.A.) ...	960	287	24
284334	Ruxa	560	139	21
287319	Combo	530	182	21
287349	Chateau Bénarès ...	330	116	21
293339	St. Félix Bénarès ...	400	116	22
296349	Bénarès	250	101	18
297315	Fontenelle	310	141	18
251361	New Grove	720	274	18
251376	Mare d'Albert	540	148	20
254392	Mon Trésor	240	184	13
264365	Gros Bois	540	199	21
267389	Union Vale	190	122	14
276390	Sauve Terre	160	79	10
280371	La Barraque	250	120	21
285380	Savinia	160	104	15
291365	Savannah	190	112	19
293373	Rivière Tabac	100	74	12
250404	Ste Hélène	160	120	11
252415	Beau Vallon	110	104	14
258401	Plaisance	190	112	25
260424	Terres Rocheuses ...	30	56	12

Number	Station Name	Height feet	Fall in mms.	No. of days
271403	Mon Désert	70	100	12
301244	Bel Ombre	30	62	7
301277	St. Félix (Factory)	80	126	16
305288	Bel Air	20	82	11
306308	Terracine	120	119	20
304322	Union	210	119	19
301330	Riv. des Anguilles ...	270	132	25
302339	Bel Air	160	107	22
	RODRIGUES			
42.22.	La Ferme	—	96	11
42.26.	Lataniers	—	132	6
42.24.	Oyster Bay	—	—	—
40.25.	Pte. Canon	190	143	17
40.26.	Solitude	—	232	14
	CHAGOS ARCHIPELAGO			
14.26.	Diego Garcia	7	119	13
26.45.	Peros Banhos	—	315	15
21.12.	Solomon Island ...	—	313	14
	CARGADOS CARAJOS			
27.33.	Raphaël Island	12	21	19
	AGALEGA			
33.45.	South Island ...	10	340	19

Upper Winds from Pilot Ballons at AGALEGA during MAY, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14 000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	05	12	03	06	01	07	04	29	03	28	07	31	10	—	—	—	—	—	—	—	—
3	04	15	18	14	09	24	08	20	07	23	04	20	04	32	09	—	—	—	—	—	—
4	05	14	26	13	20	14	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	10	15	22	15	15	17	07	21	04	24	20	29	22	13	34	—	—	—	—	—	—
6	04	16	22	18	13	24	05	25	17	—	—	—	—	—	—	—	—	—	—	—	—
7	04	15	17	14	11	13	21	14	10	23	12	16	24	13	21	10	18	—	—	—	—
8	04	15	22	16	10	18	10	09	09	09	17	13	21	—	—	—	—	—	—	—	—
14	04	12	17	14	12	08	09	30	06	01	14	32	14	30	03	24	02	—	—	—	—
15	04	09	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	13	23	11	10	11	20	10	12	09	07	10	15	—	—	—	—	—	—	—	—
20	04	13	22	13	13	16	03	19	07	30	02	01	05	21	05	—	—	—	—	—	—
21	06	11	21	12	30	13	22	24	09	35	03	23	14	—	—	—	—	—	—	—	—
23	06	11	16	12	14	18	11	32	04	26	18	28	18	—	—	—	—	—	—	—	—
24	05	13	18	12	08	10	07	25	08	27	10	—	—	—	—	—	—	—	—	—	—
25	04	17	22	18	12	21	12	26	18	—	—	—		—	—	—	—	—	—	—	—
28	04	11	32	11	23	11	16	11	15	10	10	—	—	—	—	—	—	—	—	—	—
31	04	12	26	12	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during MAY, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
2	04	20	13	19	12	21	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	11	14	15	13	16	12	16	13	20	14	13	—	—	—	—	—	—	—	—	—	—
6	05	26	18	26	20	25	20	25	17	—	—	—	—	—	—	—	—	—	—	—	—
7	11	26	09	27	13	27	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	11	31	08	31	14	29	16	32	18	32	22	—	—	—	—	—	—	—	—	—	—
9	11	28	17	27	24	29	26	31	20	34	18	—	—	—	—	—	—	—	—	—	—
10	11	27	16	27	15	28	15	27	15	24	10	—	—	—	—	—	—	—	—	—	—
11	04	30	10	30	12	29	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	03	29	11	30	12	28	15	30	10	18	06	11	04	07	13	06	18	06	29	—	—
13	03	16	02	31	02	12	05	27	02	06	05	27	04	06	15	08	06	—	—	—	—
14	03	12	10	12	09	09	08	26	01	11	02	10	06	04	12	—	—	—	—	—	—
16	05	12	09	11	13	10	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	05	11	10	12	14	11	13	—	—	—	—	—	—	—	—	—	—		—	—	—
18	04	16	17	15	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	04	16	17	17	09	26	09	26	07	32	11	30	09	—	—	—	—	—	—	—	—
22	04	12	16	36	02	19	04	29	19	—	—	—	—	—	—	—	—	—	—	—	—
23	05	13	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	04	13	14	15	09	20	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	11	17	09	22	07	23	07	11	15	11	08	—	—	—	—	—	—	—	—	—	—
27	04	10	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	12	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	04	11	14	12	12	12	11	12	11	12	20	—	—	—	—	—	—	—	—	—	—
31	04	00	00	00	00	12	06	11	09	14	13	05	10	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during MAY, 1958

Date	Time U.T.	3,000 Ft		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	04	14	06	14	05	15	01	26	09	24	09	25	20	24	19	27	25	—	—	—	—
3	05	15	21	16	08	15	14	14	15	21	08	26	21	—	—	—	—	—	—	—	—
7	04	09	13	09	17	11	21	15	21	09	05	24	05	25	21	26	32	—	—	—	—
8	04	12	23	07	03	08	11	15	22	—	—	—	—	—	—	—	—	—	—	—	—
9	04	12	20	12	24	13	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	03	12	21	11	24	13	30	17	21	17	17	23	21	—	—	—	—	—	—	—	—
14	04	08	28	09	23	06	05	11	03	24	06	22	12	27	52	—	—	—	—	—	—
15	03	07	17	06	10	27	11	24	08	28	15	28	17	28	32	28	48	—	—	—	—
16	04	21	06	20	09	21	12	23	11	22	16	26	15	—	—	—	—	—	—	—	—
17	04	15	08	17	02	20	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	11	23	10	27	12	12	18	07	23	15	23	23	26	41	—	—	—	—	—	—
23	04	08	08	10	09	12	09	16	07	18	16	28	15	27	23	27	31	—	—	—	—
24	05	21	02	25	05	13	07	17	10	24	05	24	29	—	—	—	—	—	—	—	—
26	04	12	41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	12	15	11	15	10	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	04	09	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	04	14	17	18	22	11	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	04	13	28	16	15	17	18	20	14	23	15	—	—	—	—	—	—	—	—	—	—
31	04	13	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during MAY, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	06	01	11	35	09	34	07	32	11	32	20	—	—	—	—	—	—	—	—	—	—
1	12	23	13	25	07	27	12	32	09	29	15	30	26	29	36	—	—	—	—	—	—
2	02	25	06	22	09	21	10	26	08	26	18	24	27	27	31	26	24	28	84	—	—
3	03	17	24	18	22	15	09	19	10	22	12	27	13	30	30	—	—	—	—	—	—
4	08	15	24	18	04	14	29	14	28	24	18	—	—	—	—	—	—	—	—	—	—
4	11	12	07	13	20	15	16	20	14	24	12	25	09	28	22	29	36	28	61	—	—
5	08	15	28	15	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	05	12	20	09	18	13	19	12	17	13	18	—	—	—	—	—	—	—	—	—	—
6	11	13	27	12	26	12	20	13	17	12	11	14	21	—	—	—	—	—	—	—	—
7	04	12	20	11	14	10	19	05	15	10	04	18	06	17	06	26	09	—	—	—	—
7	11	12	20	11	08	07	08	34	08	15	04	16	04	27	12	28	20	30	31	—	—
10	03	17	16	19	09	08	12	21	09	26	15	24	13	27	19	24	24	31	22	—	—
10	11	14	14	14	07	34	02	28	05	27	10	27	16	—	—	25	26	—	—	—	—
11	03	12	17	12	17	16	33	16	12	19	06	23	15	27	36	—	—	—	—	—	—
12	05	12	21	11	17	12	21	12	24	—	—	—	—	—	—	—	—	—	—	—	—
13	08	10	30	10	28	—	-	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	05	10	32	10	28	10	22	21	13	27	10	24	22	23	38	—	—	—	—	—	—
14	11	10	24	09	33	10	22	18	07	26	28	26	22	27	48	28	57	—	—	—	—
15	05	14	13	10	08	15	06	24	11	24	15	26	18	—	—	—	—	—	—	—	—
16	03	29	02	02	01	23	11	28	14	28	23	27	28	29	36	29	48	33	44	—	—
19	03	13	26	12	20	07	08	15	09	24	08	25	26	27	33	27	57	31	80	—	—
20	04	10	23	10	21	10	17	15	06	21	13	22	10	—	—	—	—	—	—	—	—
21	09	11	26	09	20	09	18	09	17	18	02	25	21	28	52	28	78	—	—	—	—
28	05	13	23	14	18	19	15	24	12	23	20	—	—	—	—	—	—	—	—	—	—
30	03	15	05	10	09	19	07	21	12	23	15	—	—	—	—	—	—	—	—	—	—
31	08	15	22	18	16	17	13	19	13	—	—	—	—	—	—	—	—	—	—	—	—

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

JUNE, 1958

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

Published by Authority of His Excellency the Governor

By Authority: J. ELIEL FÉLIX, I.S.O., Government Printer, June 1959. 2844/6/59—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
1	6	11	18	9	cjp	14·0	27·6	24·0	8	Cb, Sc	18	0	0	bc, pr$_o$	4·7	29	25	5·4	26·4	29·8	13·7
2	3	12	18	17	bc	15·6	27·8	22·8	3	Cu, Fc	20	Ac	Cs	bc, pr$_o$	tr	29	23	3·6	26·8	28·8	17·4
3	4	12	15	14	bc	15·5	27·8	23·4	4	Cu, Fc	20	0	0	bc	0·0	29	25	2·9	26·8	27·7	13·9
4	7	14	12	14	c	15·8	27·3	23·9	4	Cu, Fc	20	0	Cs	c	4·6	29	25	5·7	26·7	28·6	14·9
5	7	17	13	7	cpR	13·7	26·4	25·0	5	Cb	15	Ac	—	c, pr$_o$	5·6	29	24	5·1	25·6	30·2	12·3
6	7	14	16	9	cjp	14·6	26·8	23·7	4	Cb	12	Ac	Cs	c	2·5	29	24	4·9	26·2	28·4	13·0
7	7	12	15	13	cjp	14·7	27·2	24·2	5	Cu, Cb	15	Ac	—	c, pr$_o$	3·3	28	23	5·6	25·9	29·8	13·1
8	5	12	13	13	bc	14·2	27·6	24·8	5	Fc	15	Ac	Ci	pr$_o$	0·8	28	23	5·6	26·7	30·6	12·4
9	4	15	12	14	bc	12·8	27·9	24·7	3	Cu, Fc	16	Ac	Cs	c, bc	0·1	29	24	3·7	26·8	29·5	10·1
10	5	14	8	14	bc	13·9	27·3	23·2	7	Sc, Cu	50	Ac	0	c, bcpr$_o$	1·9	29	25	4·9	26·1	28·8	8·6
11	6	14	15	11	c	13·7	27·3	23·6	8	Cu, Sc	15	—	—	c, pr$_o$	0·6	29	23	5·4	26·1	28·6	14·0
12	7	15	14	9	cjp	14·1	26·7	24·0	5	Cu	18	Ac	—	c, pr$_o$	3·5	28	24	6·3	25·9	29·3	12·7
13	7	14	16	14	c	13·3	27·1	23·3	5	Cu, Sc	18	0	Ci, Cs	cpr$_o$, c	0·1	28	23	6·7	26·1	28·4	15·1
14	6	12	13	13	cjp/pr$_o$	13·6	27·3	24·9	4	Cu, Sc	18	0	Cs	pr$_o$	1·7	29	24	4·9	26·7	30·6	11·9
15	3	12	18	17	bc	13·2	28·0	23·9	2	Cu	15	0	Cs	bc	2·5	30	24	4·4	27·3	29·3	15·0
16	7	12	13	11	c/pr$_o$	13·5	25·9	23·1	2	Cu	18	Ac	—	c, pr$_o$	0·0	28	23	4·9	26·1	27·7	13·1
17	4	10	10	17	bc	12·8	28·2	22·1	4	Cu, Fc	25	0	Cs	bc	6·9	29	25	4·0	25·6	26·4	7·7
18	7	12	3	11	cpr$_o$	12·2	24·9	23·5	8	Cb, Sc	12	Ac	--	c, pr$_o$	1·1	29	21	4·3	25·9	26·8	6·6
19	3	12	6	17	bc	12·6	27·5	21·3	3	Cu, Fc	25	0	Cs	bc	0·1	29	24	3·1	26·2	25·7	6·0
20	3	17	3	15	bcjp	12·3	26·8	22·7	5	Cb, Sc	10	0	0	bc, pr$_o$	Trace	28	24	3·0	25·4	26·6	2·6
21	7	11	8	13	c	12·1	27·4	22·0	4	Cu	20	Ac	—	c, pr$_o$	0·0	28	23	5·0	25·9	26·3	5·4
22	4	16	7	17	bc	12·8	27·6	22·9	4	Fc	25	0	Ci	bc	tr	29	24	3·6	26·3	27·1	6·7
23	6	20	4	13	cjp	13·0	28·2	25·1	5	Cb, Cu	15	Ac	—	opr$_o$, ir$_o$	5·6	29	25	4·9	26·8	31·5	8·3
24	7	06	8	13	cjp/pR	15·2	26·3	25·7	6	Cb	18	Ac	—	c, pr$_o$	1·5	29	25	4·4	27·0	31·7	8·9
25	3	11	6	14	bc	16·6	28·4	25·0	3	Fc	25	0	0	bc	6·1	29	24	3·3	27·0	29·1	6·0
26	4	14	12	13	bc	15·0	27·3	21·3	4	Cu. Fc	20	0	Ci	bc, pr$_o$	0·2	28	23	3·1	26·3	22·8	10·6
27	5	12	8	14	bc	14·3	26·8	17·9	6	Cu, Sc	20	0	0	bc	2·3	28	23	3·7	25·4	20·6	6·0
28	7	12	15	4	cjp	14·3	25·3	22·5	3	Cb	12	Ac	—	ir$_o$, pr$_o$	10·1	27	23	7·1	24·6	25·5	10·1
29	6	12	6	13	cjp	15·1	25·3	20·3	8	Cb, Sc	18	—	—	bc, c	Trace	28	23	3·9	25·4	20·3	8·9
30	6	12	10	13	cpr$_o$	13·7	26·0	20·4	6	Cb, Cu	18	—	—	bc	11·6	28	24	6·4	25·0	24·9	9·1
31	—	—	—	—	—	—	--	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·4	—	11·2	—	—	13·9	27·1	23·2	4·8	—	—	—	—	—	77·4	28·5	23·8	4·7	26·2	27·7	10·5
Highest	7	—	18	17	—	15·8	28·6	25·7	8	—	50	—	—	—	11·6	29·6	25·2	6·7	27·0	31·7	17·4
Lowest	3	—	3	4	—	12·1	24·9	17·9	2	—	12	—	—	—	—	27·4	21·2	2·9	24·6	20·3	2·6

* 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 ...	4·1	5·5	5·4	5·2	5·3	3·3	3·7	8 often	1 often
Wind Speed : knots ...	11·0	9·9	11·2	10·8	9·3	9·9	10·2	19 at 0000 on 15th	1 at 0000 on 20th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	12·1	13·1	13·9	12·4	11·6	12·7	13·8	15·5 at 0600 on 25th	09·8 at 1200 on 17th & 20th
Dry Bulb : °C ...	25·1	25·4	27·1	27·7	27·1	25·6	25·2	29·6 on 15th	21·2 on 18th
Relative Humidity : % ...	85	84	80	78	78	84	85	99 at 0300 on 5th & 1800 on 11th	56 at 1200 on 27th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 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	11	3	17	bc	11·8	29·7	24·0	3	Cu	20	Ac	Ci,Cs	bc	1·7	30	25	3·6	27·9	30·2	1·6
2	6	12	4	17	bc	13·4	29·6	23·1	6	Cu	18	—	Ci	bc	28·3	30	25	6·8	27·6	29·8	6·2
3	7	11	9	9	c	13·1	27·8	25·0	4	Fs, St	15	Ac, As	—	orr	41·8	28	24	7·3	26·5	31·0	8·8
4	8	14	9	13	o	12·3	26·8	24·6	4	Fs, St	15	As	—	or_or_o	1·0	28	24	8·0	26·7	32·2	6·6
5	8	08	3	13	o	11·6	28·4	25·3	4	Cu, Sc	20	Ac, As	Ci,Cs	c	2·9	29	25	7·2	27·2	31·8	1·6
6	5	00	0	9	bc/pr_o	12·1	27·8	26·0	4	Cb	20	Ac, As	Ci,Cs	bc	2·9	30	25	6·2	26·8	31·6	1·6
7	8	09	12	13	o	12·8	29·0	25·1	4	Cb	18	Ac, As	Ci,Cs	oir_o	72·2	29	26	7·6	27·0	31·3	9·6
8	7	14	13	13	c	12·8	28·7	23·7	5	Cn, Sc	50	Ac, As	Ci,Cs	bc	0·0	29	23	6·4	27·7	28·9	11·0
9	5	12	9	17	bc	11·9	29·3	24·2	3	Cu	20	Ac	Ci	bc	0·0	30	26	4·6	27·9	29·4	7·8
10	4	14	5	17	bc	12·0	29·3	24·6	3	Cu	20	0	Ci,Cs	bc	0·0	30	26	3·8	27·9	30·7	4·0
11	2	11	2	17	b	11·9	29·1	24·5	2	Cu	25	0	Ci	b	2·6	30	26	3·0	27·8	31·3	2·6
12	4	11	9	17	bc	12·2	29·4	24·2	3	Cu, Sc	20	0	0	bc	0·0	29	25	4·4	27·8	29·6	9·8
13	4	14	13	17	bc	11·8	28·6	22·2	4	Cu	20	0	0	bc	1·2	29	26	2·8	27·4	27·7	11·2
14	5	14	18	17	bc	12·8	28·6	22·8	5	Cu	20	0	0	bc	3·7	29	24	4·4	27·3	26·9	17·6
15	4	14	20	17	bc	12·4	28·0	21·7	4	Cu	20	0	0	bc, pr_o	0·5	29	24	4·6	27·0	26·4	19·6
16	3	14	20	13	bc	11·1	27·6	22·0	3	Cu	20	0	0	bc	1·7	29	24	4·4	26·3	25·7	20·4
17	5	14	13	13	bc	11·1	27·0	23·2	4	Cu	20	0	Ci	bc	0·9	28	24	4·4	26·3	27·7	13·6
18	5	12	10	13	bc	10·0	28·3	23·9	5	Cu	20	0	0	bc	0·0	29	24	4·2	26·8	29·3	8·8
19	7	14	7	13	c	10·5	28·3	24·9	7	Cu, Sc	45	—	—	c	0·0	29	25	5·2	27·0	30·4	7·0
20	6	11	2	17	bc	11·0	28·2	25·1	2	Cu	20	Ac	—	bc	0·0	29	25	3·6	26·9	30·7	2·2
21	3	08	2	17	bc	12·2	28·2	24·8	2	Cu	20	0	Ci	bc	0·0	29	25	2·4	27·1	30·8	1·2
22	6	12	9	17	c	13·0	28·4	24·6	6	Cu, Sc	20	—	Ci	c	0·0	29	25	4·8	26·9	30·2	5·4
23	5	14	5	17	c	14·4	28·4	24·2	5	Cu	20	Ac	Ci	c	Trace	29	25	5·4	27·1	29·5	7·2
24	8	15	4	13	c	13·7	27·1	23·5	5	Cu	20	—	Cs	c, pr_o	0·8	29	25	7·8	26·9	28·7	8·8
25	7	15	13	13	c	13·8	28·1	23·2	4	Cu	20	Ac, As	Ci,Cs	c	Trace	29	25	6·0	26·8	27·9	10·0
26	3	14	7	17	bc	11·2	27·9	22·2	2	Cu	20	Ac	Ci,Cs	bc	0·0	29	25	4·6	27·0	27·7	4·6
27	8	14	3	13	o, pr_o	11·3	27·7	23·0	6	Cu	20	Ac, As	Ci,Cs	c	0·0	29	25	5·2	26·6	27·3	5·0
28	6	14	9	17	c	11·7	28·3	24·5	5	Cu	20	—	Ci,Cs	bc	0·0	29	24	5·6	26·4	28·6	6·6
29	5	17	15	13	bcjp	11·3	27·4	23·0	5	Cu	20	—	Ci,Cs	bc	1·0	28	25	5·0	26·7	27·3	13·0
30	8	17	9	4	or_or_c	10·0	25·7	25·0	4	Fs, St	20	As	—	or_or_o	9·2	27	24	6·0	25·8	30·6	6·6
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·5	—	8·5	—	—	12·0	28·2	23·9	4·1	—	—	—	—	—	172·4	29·0	24·9	5·2	27·0	29·3	8·0
Highest	8	—	20	17	—	14·4	29·7	26·0	7	—	50	—	—	—	72·2	29·9	26·1	8·0	27·9	32·2	20·4
Lowest	2	—	0	4	—	10·0	25·7	21·7	2	—	15	—	—	—	—	27·4	23·5	2·4	25·8	25·7	1·2

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·8	5·2	5·5	—	5·6	—	4·8	8 often	1 at 0000 and 180 on 13th
Wind Speed : knots ...	7·8	6·3	8·6	—	7·8	—	9·3	20 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·2	11·8	12·0	—	11·0	—	11·9	14·4 at 0600 on 23rd	08·3 at 1200 on 30th
Dry Bulb : °C ...	26·1	27·1	28·2	—	27·3	—	26·4	29·9 on 2nd	23·5 on 8th
Relative Humidity : % ...	85	82	78	—	81	—	85	97 at 1800 on 7th	67 at 0300 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—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 M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	11	3	13	cjp/pr.	23·5	19·8	18·4	7	Sc	50	—	—	pr.	1·3	24	16	—	—	—	—
2	7	11	7	19	c	25·1	22·4	14·0	7	Sc	50	—	—	c	2·3	25	18	—	—	—	—
3	3	12	10	22	bc	24·4	23·1	16·3	3	Cu, Fc	30	0	0	ir.	3·6	25	18	—	—	—	—
4	7	09	3	8	cjp/pr.	23·8	20·8	19·6	7	Cu, Fc	20	—	—	pr.	4·7	25	17	—	—	—	—
5	7	14	2	13	cjp/pr.	22·6	21·0	18·5	7	Cu	20	—	—	pr.	0·2	24	18	—	—	—	—
6	5	12	4	22	bc	22·9	22·5	16·7	5	Cu, Fc	30	0	0	pr.	1·7	24	16	—	—	—	—
7	7	10	3	19	c	23·5	22·5	15·8	7	Cu	25	—	—	pr.	1·9	25	18	—	—	—	—
8	7	09	6	6	cjp/pr.	21·8	22·2	19·8	7	Cu	22	—	—	pr.	1·5	25	18	—	—	—	—
9	5	00	0	22	bc	19·5	21·5	18·1	5	Cu	25	0	0	bc	0·0	25	16	—	—	—	—
10	4	11	3	16	bc	18·8	23·3	18·6	4	Cu	25	0	0	bc	0·0	25	14	—	—	—	—
11	6	13	3	22	c	22·6	22·7	12·9	6	Sc	50	0	0	b, bc	0·1	25	13	—	—	—	—
12	7	14	8	16	c	23·0	20·8	15·1	7	Cu	25	0	0	c, ir.	0·0	24	16	—	—	—	—
13	7	12	7	13	cjp/pr.	23·1	21·8	14·8	7	Sc	50	—	—	c	0·3	24	19	—	—	—	—
14	5	08	9	19	bcjp	23·5	23·0	18·9	5	Sc	50	0	0	bc	0·5	25	18	—	—	—	—
15	5	09	15	22	bc	23·1	23·8	19·9	5	Cu, Fc	28	0	Ci	bc	0·4	25	19	—	—	—	—
16	6	08	7	19	cjp/pr	22·2	22·3	19·3	6	Cu	25	0	0	pr.	0·7	25	17	—	—	—	—
17	4	08	2	22	bc	20·1	23·0	17·2	4	Cu, Fc	30	0	0	c, bc	0·0	24	18	—	—	—	—
18	3	11	2	22	bc	18·2	23·3	18·7	2	Sc	50	0	0	c	0·0	25	17	—	—	—	—
19	2	00	0	22	b	18.1	23·8	17·8	2	Fc	30	0	0	b	0·1	26	14	—	—	—	—
20	7	00	0	19	cjp	15.3	21·5	19·8	7	Cu	20	0	0	c, pr.	Trace	25	14	—	—	—	—
21	3	15	2	22	bc	16·2	22·2	18·6	3	Cu	30	0	0	b	0·0	24	16	—	—	—	—
22	3	13	1	22	bc	17·8	22·5	14·2	0	—	—	Ac	0	bc	0·0	25	15	—	—	—	—
23	7	13	4	22	c	20·7	22·8	16·7	1	Fc	30	Ac	0	c	0·6	26	17	—	—	—	—
24	7	12	7	19	c	22·9	23·0	18·9	7	Cu	25	—	—	c, ir.	0·7	25	20	—	—	—	—
25	4	12	6	19	bcjp	24·0	23·6	19·8	4	Cu	20	0	0	pr.	0·0	25	19	—	—	—	—
26	2	15	7	22	b	21·3	22·0	15·4	2	Cu, Fc	30	0	0	b	1·9	25	14	—	—	—	—
27	3	11	12	22	bc	22·5	21·8	15·5	3	Cu, Fc	30	0	0	pr.	0·2	24	16	—	—	—	—
28	7	11	14	11	cjp	23·9	22·5	16·2	7	Cu	25	—	—	c, ir.	3·1	24	17	—	—	—	—
29	7	10	5	19	c	23·6	21·8	17·3	7	Cu	25	0	0	pr.	1·5	24	16	—	—	—	—
30	4	12	13	22	bcjp/pr.	22·5	22·1	17·1	4	Cu	30	0	0	bc	2·5	23	16	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean ...	5·3	—	5·5	—	—	21·7	22·3	17·3	4·9	—	—	—	—	—	29·8	24·6	16·7	—	—	—	—
Highest ...	7	—	15	22	—	25·1	23·8	19·9	7	—	50	—	—	—	4·7	26·1	19·9	—	—	—	—
Lowest ...	2	—	0	6	—	15·3	19·8	12·9	0	—	20	—	—	—	—	23·3	13·5	—	—	—	—

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·3	—	—	—	—	7 often	2 on 26th
Wind Speed : knots ...	—	—	5·5	—	—	—	—	15 on 15th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	29 on 3rd	—
Atmospheric Pressure : mbs ...	—	—	21·7	—	—	—	—	25·1 on 2nd	15·3 on 20th
Dry Bulb : ° ...	—	—	22·3	—	—	—	—	26·1 on 19th	13·5 on 11th
Relative Humidity : % ...	—	—	73	—	—	—	—	93 on 4th	50 on 26th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	—	—	—	—
Visibility less than 2,200 yards	—	—	0	—	—	—	—
Visibility less than 2·4 nautical miles	—	—	0	—	—	—	—
Cloud 8—or more at less than 1,000 feet	—	—	0	—	—	—	—
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)	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	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	7	11	9	9	cjp	23·2	21·0	15·7	7	Cb	18	—	—	c, pr.	0·6	24	17	6·4	20·6	16·8	6·9
2	6	10	10	13	c	25·2	22·5	14·2	6	Sc	50	0	0	c	3·0	24	18	6·7	20·9	17·8	9·1
3	4	11	12	16	bcjp	24·8	23·3	17·2	4	Cu	25	0	0	bc	6·8	24	18	5·3	20·6	19·5	7·3
4	8	11	7	7	pr.	24·0	20·6	18·4	8	Cb	15	—	—	cjp	1·2	25	18	4·3	21·3	20·6	5·6
5	7	14	4	11	c	22·5	22·1	18·5	7	Sc	50	0	0	pr., cjp	0·4	25	18	4·7	21·1	19·5	4·4
6	5	15	5	13	bcjp	23·2	21·9	17·1	3	Cb	18	Ac	0	bc	0·8	25	19	3·7	21·5	18·1	5·1
7	6	12	10	13	cjp	23·5	23·3	17·8	6	Cb	15	0	0	pr.	2·5	25	19	5·6	21·8	20·1	6·1
8	7	12	8	11	cjp	22·0	21·8	18·8	7	Cb	15	—	—	cjp	0·6	25	18	6·0	21·0	21·0	6·3
9	4	12	3	17	bc	18·9	23·6	18·4	4	Cu	25	0	0	bc	1·2	26	16	3·4	20·0	19·1	1·1
10	8	26	2	4	cjp, pr.	19·8	19·6	18·8	8	Cb	18	—	—	c, pr.	2·3	23	15	4·6	19·3	17·7	5·1
11	7	18	7	17	c	23·0	21·3	13·2	7	Sc	55	0	0	c	0·4	23	19	6·9	20·4	14·2	6·3
12	5	19	6	17	bc	23·6	21·3	14·9	5	Cu	25	0	0	bc, c, ir.	Trace	23	17	6·4	20·2	16·0	6·0
13	7	14	11	11	c	22·8	21·3	15·7	7	Sc	60	0	0	c	1·0	24	19	5·4	21·1	16·8	8·4
14	7	13	11	3	cjp	22·9	23·2	19·0	7	Cb	14	—	—	pr.	3·8	24	19	6·0	21·6	20·6	8·6
15	6	12	15	11	c	23·0	23·5	17·1	5	Cu	25	0	Ci	cjp, bc	0·4	25	19	5·0	21·9	19·9	10·1
16	6	12	10	13	c	21·9	22·5	17·5	6	Cu	20	0	Ci	c, pr.	1·3	25	18	4·1	21·2	19·4	6·0
17	7	10	4	9	cjp	19·6	21·5	18·7	7	Cu	20	Ac, As	—	c	0·0	25	18	4·0	20·6	20·8	2·3
18	7	00	0	9	cjp	18·0	22·3	19·2	7	Cb	18	0	0	c	0·0	25	15	3·9	19·4	19·4	0·3
19	3	18	2	22	bc	17·8	23·4	17·5	3	Cu	30	0	0	bc, b	0·0	25	14	1·7	18·9	18·0	0·9
20	6	00	0	16	c	14·8	22·6	18·0	4	Cu	20	Ac	—	bc, c	3·2	24	15	5·6	19·8	19·2	2·0
21	6	16	2	13	c	16·3	22·0	16·9	4	Cu	20	Ac	0	bc	0·0	24	17	4·3	19·6	18·3	1·3
22	5	00	0	22	bc	17·9	22·7	15·2	0	o	—	Ac	Cs	bc	0·0	24	13	4·3	18·6	17·0	0·6
23	4	13	3	17	bc	20·9	23·5	16·4	4	Sc	40	Ac	0	bc	0·7	25	16	5·3	21·2	18·4	2·3
24	7	15	7	13	c	23·4	22·3	18·4	4	Cu	25	Ac, As	—	c	2·9	25	19	6·6	21·6	21·7	4·9
25	6	16	5	13	cjp	24·1	22·8	18·7	6	Cb	18	0	0	cjp	0·0	25	19	5·1	21·2	20·6	3·9
26	4	22	5	22	bc	21·2	22·3	14·8	4	Cu	28	0	0	bc	3·1	23	19	5·0	19·5	17·2	6·4
27	3	15	10	17	bc	22·7	21·6	14·9	3	Cu	25	0	0	bc	0·6	24	17	4·3	20·7	16·7	9·7
28	6	15	9	16	c	24·7	21·8	12·8	6	Sc	60	Ac	0	bc, cjp	1·6	24	17	4·9	20·0	16·5	8·3
29	6	15	10	5	cpr.	23·9	20·4	17·3	6	Cb	18	0	0	c, r.r., c	6·8	22	17	5·9	19·6	18·8	6·7
30	6	15	9	13	c	22·9	22·1	16·3	5	Cu	22	Ac	0	c	3·0	24	17	5·9	20·5	18·3	7·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·9	—	6·5	—	—	21·7	22·1	16·9	5·3	—	—	—	—	—	48.2	24·3	17·3	5·0	20·5	18·6	5·3
Highest	8	—	15	22	—	25·2	23·6	19·2	8	—	60	—	—	—	6·8	25·6	19·5	6·9	21·9	21·7	10·1
Lowest	3	—	0	3	—	14·8	19·6	12·8	0	—	14	—	—	—	—	22·4	12·6	1·7	18·6	14·2	0·3

* 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 ...	4·6	5·5	5·9	5·0	5·2	4·5	4·6	8 often	1 often
Wind Speed : knots ...	3·7	4·4	6·5	7·5	5·7	4·5	4·7	15 at 0600 on 15th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	33 on 2nd	—
Atmospheric Pressure : mbs ...	20·3	20·9	21·7	20·1	19·7	20·6	21·4	25·2 at 0600 on 2nd	13·4 at 0900 and 1200 on 20th
Dry Bulb : °C ...	18·8	18·6	22·1	23·0	21·8	20·1	19·3	25·6 on 9th	12·6 on 22nd
Relative Humidity : % ...	82	85	73	68	73	79	83	98 at 0300 on 19th and 22nd	54 at 0900 on 11th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yds	0	0	0	0	0	0	0
Visibility less than 2,200 yds	0	0	0	0	0	0	0
Visibility less than 2.4 nautical miles	1	0	0	0	0	0	0
Cloud—⅞ 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 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	16	3	19	bc	22·3	23·2	15·8	5	Cu	20	0	0	pr_o	1·8	24	19	6·1	21·1	17·3	7·4
2	3	11	12	22	bc	23·8	23·8	16·0	3	Cu	20	0	0	bc	6·1	25	18	4·1	21·8	17·9	10·0
3	7	11	10	11	c, pr_o	24·4	22·0	17·8	7	Cb	20	—	—	pr_o	3·1	25	19	5·3	21·6	19·6	9·0
4	3	12	11	22	bc	23·1	24·3	16·4	3	Cu	25	0	0	bc	2·0	25	19	3·6	22·5	18·1	9·3
5	7	14	10	19	c	20·9	22·5	18·2	7	Cu	22	0	Ci	bc, pr_o	1·0	25	17	4·3	21·6	19·4	7·6
6	7	12	6	9	c, pr_o	21·8	22·5	18·0	4	Fs	15	Ns	—	pr_o	2·9	25	20	4.1	21·6	20·9	7·4
7	2	11	8	22	bc	22·6	24·5	12·9	2	Sc	60	0	0	c, bc	0·0	25	19	4·4	22·5	15·9	7·1
8	7	11	9	19	c	21·7	25·2	13·5	7	Cu	22	—	—	c	0·0	25	20	6·4	22·8	15·4	7·0
9	5	11	7	22	bc	18·5	24·8	16·4	5	Cu	25	0	0	bc	8·6	26	21	5·7	22·7	18·6	4·0
10	3	16	8	22	bc	17·8	22·5	19·4	3	Cu	22	Ac	0	bc, pr_o	2·0	25	19	3·4	21·4	20·6	4·7
11	3	18	14	22	bc	19·7	23·0	16·1	3	Cu	20	C	0	bc, pr_o	Trace	25	19	3·4	21·2	18·2	7·9
12	7	16	5	17	c	21·9	22·4	14·3	7	Cu	22	—	—	c, bc	Trace	25	19	4·7	21·2	17·1	6·0
13	7	10	12	19	c, pr_o	21·6	23·5	13·7	7	Cu	20	—	—	c	0·0	25	19	4·6	22·7	16·0	11·4
14	3	11	16	19	bc	23·2	24·5	15·5	3	Cu	22	Ac	0	bc	Trace	25	21	3·0	23·0	17·4	15·0
15	7	11	12	19	c, pr_o	23·6	22·5	17·4	7	Cu	20	Ac	—	pr_o	1·0	25	21	5·7	22·6	17·7	12·0
16	7	11	12	13	c	21·5	23·0	17·1	7	Cb	18	—	—	c, pr_o	2·0	25	19	5·9	21·5	19·0	10·3
17	6	10	4	17	c, pr_o	19·5	20·2	17·9	6	Cu	20	—	—	pr_o	17·7	25	19	5·4	21·6	20·2	6·3
18	7	09	4	13	c	17·2	23·4	17·8	4	Cu	20	Ac	—	c, pr_o	0·0	26	19	5·3	22·4	19·9	4·0
19	0	16	3	22	b	16·5	24·0	14·9	0	o	—	0	0	b	0·0	25	20	1·9	21·7	17·4	2·0
20	4	11	2	22	bc	14·9	24·4	17·7	4	Cu	22	Ac	0	b, bc	0·0	26	20	2·4	22·1	18·9	1·7
21	6	14	8	22	c	15·2	24·0	18·3	5	Cu	25	Ac	0	c	0·0	25	20	6·0	22·7	21·0	4·7
22	8	12	7	17	o	16·4	24·3	19·2	2	Cu	22	Ac	—	o	Trace	25	21	7·0	22·8	21·8	5·1
23	7	14	7	17	cjp	19·3	24·6	20·3	7	Cb	20	—	—	c	2·7	26	22	7·0	22·8	23·4	5·0
24	5	11	9	22	bc	22·2	25·0	17·9	2	Cu	25	0	Cs	bc	1·2	25	21	5·3	22·9	20·3	6·7
25	5	12	7	22	bc	22·5	23·8	16·7	5	Cu	20	0	0	bc	Trace	25	20	4·6	22·9	17·7	3·4
26	3	14	7	22	bc	18·8	23·0	16·1	3	Cu	25	0	0	bc	Trace	24	19	4·3	20·8	18·1	6·0
27	6	09	14	17	c	20·6	23·8	12·5	6	Cu	20	0	0	pr_o	Trace	25	19	4·9	21·7	15·5	10·3
28	3	11	10	22	bc	23·2	23·3	11·2	3	Cu	20	0	0	bc	0·0	25	19	4·0	21·7	14·7	10·9
29	6	11	13	17	cjp	22·5	22·8	13·6	6	Cu	20	0	0	bc	0·5	24	19	4·7	21·4	16·2	10·0
30	4	10	9	19	bc	21·4	22·5	10·9	4	Cu	20	0	0	c, bc	2·6	25	19	3·9	21·8	16·8	10·1
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·1	—	8·6	—	—	20·6	23·4	16·1	4·6	—	—	—	—	—	55·2	25·0	19·6	4·7	22·0	18·4	7·4
Highest	8	—	16	22	—	24·4	25·2	20·3	7	—	60	—	—	—	17·6	26·0	21·8	7·0	23·0	23·4	15·0
Lowest	0	—	2	9	—	14·9	22·0	10·9	0	—	15	—	—	—	—	23·7	17·5	1·9	20·8	14·7	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 ...	4·4	5·4	5·1	5·0	4·6	4·1	4·4	8 often	0 at 0600 on 19th
Wind Speed : knots ...	6·5	6·0	8·6	9.2	8·3	6·6	6·4	20 at 1500 on 14th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	36 on 2, 14th	—
Atmospheric Pressure : mbs ...	19·1	19·9	20·6	18·9	18·5	19·5	20·2	24·4 at 0600 on 3rd	12·9 at 1200 on 20th
Dry Bulb : °C ...	20·7	20·8	23·4	23·7	22·8	21·5	21·1	26·0 on 9, 20th	17·5 on 5th
Relative Humidity : % ...	74	73	64	64	67	72	72	97 at 0330 on 3rd	47 at 0600 on 28, 30th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	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	0	0
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 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U. T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total cloud Amount in Oktas	Means from fixed hours*: Temperature in °C	Means from fixed hours*: Vapour Pressure in mbs.	Means from fixed hours*: Wind Speed in knots
1	5	11	10	22	bc	19·5	24·9	17·8	5	Cu	25	0	0	bc	0·3	26	18	4·1	24·2	20·8	18·6
2	6	09	12	22	pr₀, c	21·1	23·8	19·6	6	Cu	25	0	0	bc, pr₀	0·8	25	17	4·0	23·9	22·7	21·6
3	7	10	23	17	cpr₀	21·5	25·3	18·8	7	Cu,Cb	15	—	—	b, bcpr₀	3·9	26	17	3·8	24·4	23·3	20·3
4	7	11	10	17	cjp/pr₀	20·2	24·9	21·0	6	Cu,Cb	15	Ac	—	c, pr₀	3·4	27	17	4·7	24·2	22·9	13·7
5	4	12	13	22	bc	18·9	24·4	19·8	4	Cu, Fc	25	0	0	bcpr₀	Trace	25	17	3·7	24·1	22·7	13·7
6	2	12	10	22	b	19·2	24·7	19·5	2	Fc	30	0	0	b	1·0	26	18	3·4	24·0	23·3	16·6
7	7	11	17	22	c	19·9	24·9	20·1	4	Cu, Sc	25	Ac	—	c	0·0	26	18	4·3	24·5	22·7	18·1
8	7	10	21	13	c	19·8	24·6	20·1	7	Cu, Sc	25	0	Ci	c	0·1	27	19	5·6	24·9	24·1	16·6
9	7	11	13	16	c	17·0	24·8	20·1	6	Cu	27	Ac	—	c	0·2	26	18	5·1	24·2	24·0	12·6
10	5	16	10	22	bc	17·8	24·3	19·6	2	Fc	30	0	Ci	b	Trace	25	18	3·0	23·0	22·5	13·1
11	6	14	20	14	cjp/pr₀	19·0	23·7	20·8	6	Cu, Cb	16	0	0	bc	0·5	24	19	4·3	23·5	22·5	21·1
12	4	14	18	16	bc	19·4	23·9	18·6	4	Cu, Fc	32	0	Ci	bc	Trace	25	18	5·1	23·5	21·6	17·6
13	4	10	18	17	bc	18·7	24·7	18·7	4	Cu	25	0	0	bc	0·2	26	18	3·7	24·1	21·7	18·6
14	6	10	19	17	c	19·1	25·4	20·9	4	Cu	28	Ac	0	c	9·5	26	19	5·9	24·3	25·3	20·3
15	3	09	25	17	b	18·8	25·4	18·6	3	Cu, Fc	28	0	Cs	bc	5·6	27	18	3·9	24·7	23·3	18·6
16	7	09	15	13	cpr₀	19·1	23·6	20.6	7	Cu, Cb	15	—	—	c	0·6	26	17	4·4	23·8	23·6	14·9
17	4	11	11	17	bc	16·5	24·7	20·9	4	Cu	29	Ac	0	b, bc	0·0	26	18	5·1	24·0	23·9	11·6
18	4	12	7	22	bc	15·6	24·9	21·8	4	Cu, Fc	25	Ac	0	bc	4·8	25	20	3·3	24·2	24·5	8·9
19	7	11	8	16	c	15·4	24·4	20·8	6	Sc	50	Ac	—	cpr₀	0·1	26	18	5·0	23·9	23·8	9·7
20	2	11	6	22	b	14·0	24·5	19·3	1	Fc	30	Ac	0	bc	0·0	26	19	3·0	23·9	22·1	6·7
21	4	12	10	22	bc	14·2	24·2	19·4	1	Fc	30	Ac	Ci	bc	0·0	25	19	2·9	24·0	23·1	10·0
22	7	12	13	13	c	14·8	24·8	21·3	3	Cu	20	Ac,As	—	cjp	14·8	26	16	7·6	23·8	26·3	15·4
23	7	12	17	14	c	17·0	24·2	22·7	3	Cu	19	Ac	—	or₀r₀	2·2	27	19	7·0	24·6	28·5	13·1
24	4	09	13	17	bc	19·3	26·1	22·9	3	Cu	25	Ac	0	bc	Trace	27	21	3·7	25·2	27·9	14·6
25	3	10	8	17	bc	20·2	25·5	21·4	3	Cu, Fc	25	0	0	bc	0·2	27	23	5·0	24·5	25·5	13·7
26	3	14	15	22	bc	18·0	23·4	19·7	3	Cu, Fc	25	0	0	bc	3·8	25	22	2·9	23·1	21·3	16·1
27	8	12	33	11	pr₀	18·6	21·7	19·9	8	Cu, Cb	14	—	—	cpr₀	4·3	24	20	5·1	22·3	21·7	24·9
28	3	10	21	16	bc	19·8	24·1	17·3	3	Cu	23	0	0	bc	10·3	26	20	4·4	23·5	21·5	21·0
29	7	10	21	9	cjp/pr₀	19·1	21·7	19·7	7	Cu, Cb	18	—	—	opR	Trace	24	20	4·0	22·6	23·5	18·1
30	7	12	19	17	c	18·0	23·9	20·2	4	Cu	25	Ac	—	bc	0·2	25	19	5·3	23.4	23·3	20·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—
Mean	5·2	—	15·2	—	—	18·3	24·4	20·1	4·3	—	—	—	—	—	66·8	25·7	18·8	4·4	23·9	23·5	16·0
Highest	8	—	33	22	—	21·5	26·1	22·9	8	—	50	—	—	—	14·8	27·2	23·5	7·6	25·2	28·5	24·9
Lowest	2	—	6	9	—	14·0	21·7	17·3	1	—	14	—	—	—	—	24·1	15·9	2·9	22·3	20·8	6·7

*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 ...	4·3	4·9	5·2	4·6	4·9	3·6	3.6	8 often	1 often
Wind Speed : knots ...	18·6	16·2	15·2	14·8	15·2	15·8	16·4	33 at 0600 on 27th	3 at 1500 & 1800 on 20th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	16·4	17·3	18·3	16·5	15·8	16·9	17·6	21·5 at 0600 on 3rd	12·0 at 1200 on 20th
Dry Bulb : °C ...	23·3	23.1	24·4	25·1	24·3	23·7	23·7	27·2 on 23rd	15·9 on 22nd
Relative Humidity : % ...	81	81	77	78	77	81	81	98 at 0300 on 29th	59 at 0900 on 4th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 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	1	0	0	0	0	0	1
Cloud—⅞ 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 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	12	9	9	cpr$_o$	74·1	18·4	16·6	7	Cb	10	—	—	cpr$_o$	1·1	20	15	5·7	19·5	16·0	9·7
2	2	12	9	17	bc	76·0	19·8	10·6	2	Sc	40	0	0	bc	3·0	21	15	5·7	19·2	15·7	10·7
3	5	07	10	22	bc	75·5	20·5	16·3	5	Cu	25	—	—	cpr$_o$	8·2	21	16	6·0	19·6	19·1	9·3
4	7	09	8	13	cpr$_o$	75·1	19·3	18·0	7	Cb	18	—	—	pr$_o$	5·7	21	16	6·3	20·1	19·0	8·7
5	7	09	6	9	cpr$_o$	73·6	18·0	16·8	8	Cb	10	—	—	cpr$_o$	0·5	21	16	6·0	19·8	17·9	9·3
6	7	11	9	9	cjp	74·0	19·5	16·7	7	Cb	8	—	—	pr$_o$	2·0	21	15	4·7	20·4	17·5	11·0
7	6	08	10	17	cpr$_o$	75·2	19·5	16·0	6	Cu	20	0	0	cpr$_o$	2·1	21	16	6·7	19·9	17·9	8·7
8	6	10	12	22	cpr$_o$	73·5	20·0	17·6	6	St	9	0	0	pr$_o$	0·1	21	15	6·7	20·7	19·6	8·3
9	4	08	2	22	bc	70·4	21·0	16·1	4	Cu	20	0	0	bc	0·0	21	15	5·3	20·5	18·8	0·7
10	7	18	6	9	cpr$_o$	71·4	19·3	17·2	8	Cu	25	0	0	bc, c	0·4	21	14	6·7	19·6	19·6	9·3
11	4	13	8	17	bc	73·4	18·3	12·4	2	Cu	25	0	0	cpr$_o$	0·9	20	15	3·0	18·3	14·3	14·0
12	6	12	12	13	c	74·1	19·3	12·7	4	Cu	20	0	0	cpr$_o$	0·0	20	14	6·0	19·1	15·0	8·0
13	7	10	10	9	cjp	73·9	18·6	14·5	7	Cu	10	—	—	c	3·7	20	16	5·3	19·3	16·0	10·0
14	6	11	8	13	cjp	73·9	20·0	16·7	6	Cb	10	—	—	bc	Trace	21	15	4·3	20·5	18·8	12·0
15	4	08	14	22	b	73·6	21·0	15·5	4	Cu	20	0	0	b	2·2	22	17	5·0	20·9	17·2	18·0
16	7	09	12	17	c	73·2	19·5	16·2	7	Cb	20	—	—	pr$_o$	1·2	22	16	6·0	20·3	18·9	10·7
17	3	07	8	22	bc	70·4	20·5	17·1	3	Cu	25	0	0	bc	0·6	22	16	4·7	20·9	19·3	4·7
18	6	13	5	22	cjp	69·8	21·0	16·1	6	Cu	25	0	0	c	0·1	23	16	4·3	21·7	16·4	3·7
19	1	11	5	22	b	69·1	20·3	14·9	1	Cu	25	0	0	b	1·1	23	15	4·0	21·3	18·2	1·7
20	8	23	5	9	opr$_o$	67·1	18·0	17·7	8	Fs	9	—	—	pr$_o$	0·9	22	13	8·0	18·5	19·7	3·7
21	4	00	0	17	bc	67·4	20·0	16·4	4	Cu	20	0	0	b, bc	0·0	21	12	2·7	20·2	18·1	2·0
22	5	00	0	22	bc	69·0	20·0	13·0	0	0	—	Ac	Ci	bc	0·1	22	15	5·0	20·6	16·4	2·7
23	3	00	0	17	bc pr$_o$	71·7	20·0	14·6	1	Cu	25	Ac	0	bc pr$_o$	2·2	22	15	3·3	20·0	17·0	8·3
24	7	19	10	17	c	73·9	20·5	18·1	7	Cu	20	—	—	pr$_o$	3·0	22	17	6·7	21·2	19·3	12·7
25	6	10	7	9	cpr$_o$	74·9	19·0	17·7	6	Cb	10	—	—	bc/pr$_o$	Trace	21	17	5·3	19·9	19·9	7·0
26	4	14	5	17	bc	72·2	18·8	13·2	4	Fc	20	0	0	bc	8·0	20	14	6·0	18·5	15·5	7·3
27	7	11	12	13	c	73·7	19·0	13·4	7	Cu	20	Ac	0	cpr$_o$	2·5	21	15	6·7	19·3	15·3	12·7
28	7	11	10	17	c	75·5	19·0	13·2	7	Cu	25	—	—	c	4·3	20	15	6·7	19·1	16·0	9·0
29	7	13	4	22	cpr$_o$	74·5	19·0	15·7	7	Cb	10	—	—	o, pr$_o$	7·0	21	14	6·0	18·8	18·5	6·0
30	5	10	16	13	bc	73·7	19·1	14·9	3	Cu	25	Ac, As	—	bc/pr$_o$	10·0	21	15	4·7	19·5	17·2	11·0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·5	—	7·7	—	—	72·7	19·5	15·5	5·1	—	—	—	—	—	70·9	21·3	15·1	5·5	19·9	17·6	8·4
Highest	8	—	16	22	—	76·0	21·0	18·1	8	—	40	—	—	—	10·0	23·5	17·4	8·0	21·7	19·9	18·0
Lowest	1	—	0	9	—	67·1	18·0	10·6	0	—	8	—	—	—	—	19·8	12·4	2·7	18·3	14·3	0·7

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·5	5·4	5·3	—	—	8 often	1 often
Wind Speed : knots ...	—	—	7·7	9·1	8·2	—	—	25 at 0900 on 15th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	35 on the 24th	—
Atmospheric Pressure : mbs ...	—	—	72·7	71·2	70·6	—	—	76·0 at 0600 on 2nd	64·9 at 1200 on 20th
Dry Bulb : °C ...	—	—	19·5	20·5	19·6	—	—	23·5 on 19th	12·4 on 21st
Relative Humidity : % ...	—	—	78	71	77	—	—	98 at 0600 on 20th	56 at 0600 on 2nd

Summary of Number of Occasions of Certain Elements

Element	0000	000	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	—	—	3	2	1	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily readings of Duration of Rainfall, Evaporation and Soil Temparatures for the month of JUNE, 1958

Day	Rainfall: Duration in 24 hrs. following 0600 U.T. (Hours)			Evaporation: Amount in mms. in 24 hrs. following 0600 U.T.			Temperature of the Soil in °C at 0600 U.T. at Pamplemousses			
	Pamplemousses	Vacoas	Plaisance	Pamplemousses	Vacoas	Plaisance	1 Foot	2 Feet	5 Feet	10 Feet
1	0·3	0·2	0·1	4·5	3·6	5·7	23·3	24·2	24·3	26·0
2	1·8	1·0	0·8	4·8	4·0	6·0	23·2	24·0	24·4	26·0
3	1·0	1·4	1·6	4·5	1·9	4·8	23·0	23·8	24·4	26·0
4	1·0	1·2	0·6	5·6	1·7	3·3	22·8	23·6	24·5	26·0
5	0·2	0·2	0·1	2·2	3·3	5·5	22·6	23·4	24·6	25·9
6	1·2	0·3	0·2	2·2	3·0	5·1	22·4	23·2	24·6	25·9
7	0·9	0·1	0·5	4·2	1·5	3·2	22·2	23·2	24·7	25·9
8	0·5	0·1	0·2	3·9	2·1	3·1	22·3	23·2	24·6	25·9
9	0·0	0·0	0·2	3·5	2·6	3·8	22·5	23·3	24·6	25·9
10	0·0	0·3	0·5	3·0	1·4	4·1	22·5	23·3	24·6	25·9
11	0·1	0·8	0·3	3·5	3·6	3·7	22·7	23·4	24·7	25·9
12	0·0	0·0	0·0	4·4	3·7	5·4	22·1	23·1	24·6	25·8
13	0·1	0·4	0·4	5·2	2·2	—	21·8	23·2	24·4	25·8
14	0·3	0·0	0·9	4·0	2·0	2·9	21·8	23·1	24·5	25·8
15	0·1	0·1	0·2	4·0	2·9	3·6	22·1	23·0	24·5	25·8
16	1·0	0·1	0·4	3·7	2·7	2·6	22·2	23·0	24·5	25·8
17	0·0	0·1	0·0	3·2	2·9	3·1	22·0	23·0	24·5	25·8
18	0·0	0·1	0·0	3·0	3·0	2·9	22·3	23·0	24·0	25·7
19	0·1	0·1	0·0	4·0	2·6	3·6	22·5	23·0	24·2	25·7
20	0·0	0·7	1·2	3·6	1·8	2·1	22·3	23·0	24·1	25·7
21	0·0	0·0	0·0	2·8	3·6	2·8	22·3	23·0	24·1	25·7
22	0·0	0·1	0·0	4·0	3·2	2·9	22·3	23·1	24·1	25·7
23	0·8	2·1	0·5	4·5	2·5	3·7	22·0	23·0	24·2	25·7
24	0·9	0·1	1·6	4·1	2·7	3·1	22·2	23·0	24·1	25·6
25	0·0	0·0	0·0	3·7	3·0	3·4	22·4	23·0	24·1	25·6
26	0·9	1·1	0·9	4·5	2·0	3·1	22·5	23·0	24·0	25·6
27	0·1	1·0	0·6	3·9	3·2	4·1	22·0	23·0	24·0	25·6
28	0·6	1·3	0·8	4·7	1·1	4·3	21·7	22·9	23·8	25·5
29	0·8	1·7	1·3	4·5	1·0	2·1	21·6	22·8	23·9	25·6
30	0·4	0·7	0·8	3·0	2·0	4·1	21·6	22·8	23·9	25·6
31	—	—	—	—	—	—	—	—	—	—
Mean or Sum	13·1	15·3	14·7	3·9	2·6	3·7	22·3	23·2	24·3	25·8
Highest	1·8	2·1	1·6	5·6	4·0	6·0	23·3	24·2	24·7	26·0
Date	2nd	23rd	3rd & 24th	4th	2nd	2nd	1st	1st	7th & 11th	often
Lowest	—	—	—	2·2	1·0	2·1	21·6	22·8	23·8	25·5
Date	—	—	—	5th & 6th	29th	20th & 29th	29th & 30th	29th & 30th	28th	28th

Weather Summary for the month of June, 1958

Tropical Region

June was a characteristic winter month with the intertropical front very near the equator and a quiet weather in the southern tropical belt. However, during the first week conditions were cloudy and showery in some areas under the influence of a cold front which had become quasi-stationary north of latitude 15° S

Higher Latitudes

In the sub-tropical belt the weather was governed by a series of eastward moving anticyclones. The mean position of the high pressure centres was near latitude 30° S and there was a fair amount of frontal activity in this zone. The polar front was very active and many excursions past New Amsterdam Island were observed. The depressions on it were often very deep and pressures below 975 millibars occurred at Kerguelen.

Day	Pamplemousses Observatory (No. 056331)	Réduit Research Institute (No. 139293)	Union Flacq (No. 127410)	Tamarin Estate Office (No. 193238)	Vacoas Observatory (No. 176294)	Henrietta Estate Office (No. 199.81)	Belle Rive S.I.R.I (No. 168326)	Wiwo on (No. 182316)	Curepipe experimental station (No. 199306)	Sans Souci S.E. (No. 178392)	Midlands Tea Estate (No. 192356)	Beau Champ Sugar Estate (No. 164465)	Union Park (S.I.R.I.) No. 230344	Rose Belle S. E. No. 238355	Ferney No. 216420	Bois Cheri Tea Estate No. 254312	Britannia S. E. No. 271334	Benarès S. E. No. 296349	Plaisance Airfield No. 258461
1	6·93	6·44	3·96	7·58	8·23	7·79	5·15	5·39	5·29	3·93	4·16	3·39	3·49	4·18	—	4·20	4·23	4·37	4·58
2	6·76	4·51	5·95	7·50	6·86	7·10	5·07	5·79	6·55	4·93	5·34	5·66	5·57	5·64	—	5·44	5·24	5·07	5·65
3	6·95	7·44	5·84	7·32	7·24	7·47	5·79	4·98	5·23	6·08	5·49	6·26	5·24	5·86	—	4·06	6·41	6·47	7·01
4	6·40	4·60	5·83	8·97	6·57	6·09	4·45	4·34	4·67	3·89	4·23	6·29	3·75	5·76	—	3·13	4·47	5·05	5·00
5	8·10	6·45	7·04	8·81	7·13	7·40	6·22	5·46	5·12	6·03	5·55	7·56	4·44	0·00	—	4·26	5·04	6·45	7·86
6	9·80	8·35	9·05	9·92	9·80	9·47	9·28	9·31	8·96	7·92	8·94	9·46	6·04	6·81	—	6·56	7·58	8·53	9·10
7	7·87	5·92	7·39	5·45	4·98	5·27	5·32	—	4·88	4·69	2·42	7·53	3·92	4·20	—	2·75	4·52	5·63	6·23
8	6·18	4·20	4·30	5·16	5·58	3·83	3·45	3·47	3·12	2·58	4·33	4·77	2·51	1·73	—	1·25	3·52	4·67	3·69
9	8·48	6·90	5·47	6·51	7·35	6·96	7·18	7·01	7·81	6·67	5·64	6·40	7·40	8·02	—	7·51	8·69	8·47	9·40
10	6·86	5·51	4·60	6·54	7·46	6·06	4·57	2·67	3·51	2·84	3·28	4·40	1·98	—	—	2·57	3·12	3·17	4·48
11	9·36	7·35	8·85	8·39	9·21	7·44	8·57	8·67	9·56	7·08	7·22	7·72	3·78	—	—	2·20	2·47	3·09	5·03
12	6·29	5·19	4·75	5·90	6·98	9·31	5·96	4·05	5·82	3·32	2·45	2·19	4·44	—	—	3·26	4·29	3·37	5·11
13	5·92	4·89	3·60	5·08	5·44	5·43	5·08	1·98	3·55	3·36	2·01	3·71	2·03	—	—	0·98	2·69	4·53	3·03
14	9·33	7·35	4·91	9·16	8·51	8·63	5·07	3·41	5·00	1·74	1·50	5·43	1·30	—	—	0·68	1·78	3·26	4·04
15	8·26	7·79	5·32	7·15	8.33	7·40	7·52	4·75	7·70	5·61	6·16	6·32	6·22	—	—	5·34	7·04	6·83	6·16
16	8·57	6·23	6·44	6·43	6·72	5·46	6·72	3·18	4·86	6·27	2·90	8·37	4·36	—	—	3·40	6·28	8·31	8·25
17	8·95	8·65	6·29	5·61	8·58	9·12	8·38	6·04	7·79	5·91	4·95	6·58	7·30	—	—	3·16	5·75	6·13	6·78
18	8·16	7·08	5·94	7·62	8·73	8·42	8·22	6·31	9·29	8·81	7·53	9·03	5·66	—	—	5·39	8·17	7·40	9·10
19	8·75	9·07	9·50	9·41	7·58	7·49	6·90	7·04	7·56	9·64	9·90	10·09	9·29	—	—	6·90	10·15	9·70	10·43
20	3·38	0·56	4·15	1·53	0·79	0·75	1·19	—	1·18	3.12	0·92	2·54	1·29	—	—	0·41	1·17	0·66	1·93
21	8·35	8·51	7·53	8·09	10·30	10·28	9·73	—	9.71	5·83	3·71	7·92	2·93	—	—	2·13	3·46	3·58	5·65
22	8·64	7·39	9·76	9·73	9·38	9·15	8·45	—	9·26	7·61	6·84	8·77	8·14	—	—	7·00	9·83	9·28	8·74
23	7·36	6·87	8·19	7·95	8·02	8·08	7·42	—	8·30	6·71	7·12	5·51	7·36	—	—	7·79	7·91	8·05	8·18
24	1·83	1·06	0·81	1·14	0·92	0·88	0·55	—	1·08	0·90	0·27	0·64	0·70	—	—	1·56	2·08	2·22	0·60
25	9·69	8·40	5·71	9·69	9·35	9·21	5·48	0·89	3·90	0·66	0·92	6·65	2·42	—	—	3·05	3·25	5·72	5·60
26	9·38	8·19	8·32	8·56	8·63	8·59	7·22	5·76	6·69	2·02	4·33	7·25	5·60	—	—	5·87	5·17	5·50	6·90
27	9·83	7·98	9·25	9·01	8·76	8·52	7·60	4·84	7·69	6·78	5·84	9·25	7·48	—	—	7·18	8·25	8·40	8·86
28	8·63	7·52	6·19	8·79	8·36	8·30	6·49	5·85	6·66	1·97	1·03	6·19	4·40	—	—	4·89	5·36	6·59	6·06
29	6·51	4·40	4·61	5·36	6·33	5·93	3·61	1·75	2·83	2·75	2·61	3·56	2·40	—	—	1·46	2·04	3·09	2.88
30	8·93	8·67	7·24	9.18	8·44	7·97	7·16	6·22	6·77	4·45	3·76	7·66	4·53	—	—	4·18	5·62	6·45	7·52
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total ...	230·45	193·47	186·79	217·54	220·56	213·80	183·78	118·16 for 24 days	180·34	144·10	131·35	187·10	135·97	—	—	118·56	155·60	170·04	183·85
Highest ...	9·80	8·67	9·76	9·92	10·30	10·28	9·73		9·71	9·64	8·94	10·09	9·29	—	—	7·79	9·83	9·70	10·43
Date ...	6th	30th	22nd	6th	21st	21st	21st	—	21st	19th	6th	19th	19th	—	—	23rd	22nd	18th	19th
Lowest ...	1·83	0·56	0·81	1·14	0·79	0·75	0·55	—	1·08	0.66	0·27	0·64	0·70	—	—	0·41	1·17	0·66	0·60
Date ...	24th	20th	24th	24th	20th	20th	24th	—	24th	25th	24th	24th	24th	—	—	20th	20th	20th	24th

Number	Station Name	Height feet	Fall in mms.	No. of days
527391	Flat Island	—	5	4
594374	Cap Malheureux	10	30	11
012333	Mon Choisy	30	23	7
012345	Sottise	60	23	9
02x33x	Rouge Terre	—	17	7
036337	Bon Air	210	35	7
046336	St. André	180	13	3
048322	Solitude	100	24	8
011362	Mon Mascal	90	22	11
016382	Goodlands	130	16	6
024391	St. Antoine	100	25	11
032360	B. V. Mapou	230	32	4
035375	Forbach	190	28	6
039356	B. V. Harel	300	29	6
039386	Espérance	180	22	3
040365	Labourdonnais	240	41	14
046353	B. V. Mauricia	300	13	4
048399	Schoenfeld	100	20	3
00.40.	Bel Mont	—	—	—
044408	Ile d'Ambre	30	19	5
091287	Fort William	10	12	12
097295	Line Barracks	10	7	4
056331	R. A. Observatory	180	30	21
061346	Pamps SIRI	260	36	17
069333	Le Souvenir	230	21	4
076310	Versailles	100	—	—
085310	Abercrombie	50	24	19
085334	Notre Dame	430	20	11
089338	Montagne Longue	450	14	3
056366	Mon Choix	400	34	8
057379	Beau Séjour	370	49	12
063370	Mont Piton	580	20	7
067356	The Mount	380	38	10
074381	Antoinette	560	41	12
079362	Grande Rosalie	650	49	13
081380	Mon Songe	610	70	14
091369	California	860	67	13
093382	Australia	570	31	6
058419	Haute Rive	60	1	1
066404	Mon Loisir	210	20	10
074400	B. V. Maurel	320	35	8
086431	Bras d'Eau	30	33	16
097440	Providence	20	—	—
098405	Grande Retraite	370	49	13
117248	B. V. Phare	120	0	0
127240	Albion	40	6	5
134249	St. Antoine	380	5	5
138232	Balisage	130	6	5
149234	La Mecque	280	6	5
101284	Plaine Lauzun	80	6	8
113272	Richelieu	220	8	7
114295	Anse Courtois	250	1	3
124254	Gros Cailloux	270	12	12
125270	Chebel	530	20	12
131292	Bagatelle	990	27	15
133272	Barkly	680	8	5
137285	Béga	880	21	9
139293	Reduit	1,020	36	17
140259	La Chaumière	570	1	1
116343	Ripailles	1,570	81	20
124335	Beau Bois (M. D.)	1,430	27	10
133316	Mon Désert	1,270	40	17
143306	Minissy (A.C.)	1,200	41	11
144340	Alma	1,480	101	20
147315	Cote d'Or	1,350	31	5
125399	Rich Fund	620	161	18
143353	Bonne Veine	1,420	78	20
145391	Bel Etang	870	72	20
146371	Providence	1,210	79	21
107425	Constance	130	25	12
118438	Argy	140	—	—
122424	Manhés	280	30	14
127410	Union	480	41	18
128435	La Gaité	210	37	15
132424	Q. Victoria	410	45	18
137401	L'Unité	740	69	17
138412	Gibraltar	540	62	12
105457	Belle Mare	10	—	—
136477	Palmar	10	23	8
148450	Caroline	210	45	15
152248	La Ferme	460	4	2
155233	Médine	300	4	3
167245	Beau Songe	570	3	1
168233	Palmyre	300	2	1
174244	Mon Désert	440	3	1
178236	Clarens	220	3	1
188229	Mamet	210	4	1
193238	Tamarin	140	5	3
150291	Trianon	1,000	40	15
158284	Quatre Bornes	1,080	31	14
164295	Phœnix	1,260	68	22
171261	Pierrefonds	910	23	12
176294	Vacoas	1,390	71	25
177268	Bassin	1,030	15	10
182258	Burgos	1,300	17	9
184293	Réunion S.E.	1,420	75	20
191260	Magenta	290	10	6
192276	Moon	1,410	76	19
199281	Henrietta	1,540	31	14
151308	Bagatelle (A.C.) ...	1,290	41	15
152334	Valetta	1,470	98	21
164305	Highlands	1,380	52	14
168326	Belle Rive	1,600	101	19
175346	Piton du Milieu ...	1,450	118	22
182316	Wootton	1,850	128	24
189310	Curepipe College ..	1,810	135	18
194304	Curepipe Gardens ...	1,850	112	21
194313	Forest Side	1,860	158	18
172375	Grosse Roche	1,100	103	20
178392	Sans Souci	910	99	20
188368	La Pipe	1,150	121	15
192356	Provost	1,250	138	23
153421	Clemencia	390	86	17
15.44.	La Lucie	240	48	13
166437	Deep River	260	67	16
17.41.	Sébastopol	—	—	—
175414	Terres Rocheuses	600	32	9
179441	Olivia	330	61	14
183422	Etoile	380	69	17
153471	Beau Rivage	10	21	6
164465	Beau Champ	50	39	12
167458	Grand Port	210	20	9
183463	Pte. aux Feuilles ...	50	0	0
219226	La Mivoie	80	4	3
223242	Petites Gorges	170	11	4
232225	Petite R. Noire ...	10	15	8
242220	Case Noyale	50	34	8
201290	La Marie	1,660	77	22
211275	Tamarin Resr.	1,590	79	24
214283	Bonne Fin	1,760	114	20
216294	Good End	1,850	133	23
225275	Mare Longue	1,900	123	24
228295	Arnaud	1,890	109	23
243279	Petrin	2,150	178	26
220333	Lapeyre	1,530	—	—
230344	Union Park SIRI ...	1,170	166	22
232348	Union Park S.E. ...	1,080	160	22
234336	Beau Climat	1,280	119	18
248334	La Flora	1,110	140	19
201387	Florine	700	108	23
211357	Eau Bleue Dam ...	1,140	195	24
213373	Le Val	450	99	23
219389	Cantin	460	90	24
227363	Tostée	910	131	23
230393	Riche en Eau	350	73	22
232369	Mt. Vernon	940	122	22
238355	Rose Belle	920	131	20
239378	Deux Bras	520	71	16
208414	Camisard	90	41	9
213401	Bestel	50	72	14
216420	Ferney	20	61	15
217438	Providence	80	0	0
220410	Le Vallon	10	63	14
235415	La Plaine	20	47	14
241402	Beau Vallon Haut ...	200	49	14
262231	Cascade Chamarel ...	890	70	12
265216	La Villéon	830	—	—
268204	Embrasure	180	57	10
284223	Baie du Cap	90	67	12
288214	La Prairie	50	57	13
288223	Choisy	230	47	3
276272	Luchon	690	140	13
279261	Val Riche	940	56	7
284289	Plateau Longanes	690	117	14

Number	Station Name	Height feet	Fall in mms.	No. of days
289279	Chamouny	430	71	13
294255	Frédérica	410	46	8
295273	Ste. Marie	200	33	5
299260	Beau Champ	70	32	5
254312	Bois Chéri	1560	125	25
262331	St. Avold	930	89	16
264349	Joli Bois	710	71	13
271334	Britannia	760	84	19
274346	Riche Bois (A.C.) ...	630	86	16
276315	Bois Sec (S.A.) ...	960	99	15
284334	Ruxa	560	67	16
287319	Combo	530	69	15
287349	Chateau Bénarès ...	330	55	15
293339	St. Félix Bénarès	400	45	15
296349	Bénarès	250	69	16
297315	Fontenelle	310	84	18
251361	New Grove	720	87	16
251376	Mare d'Albert	540	58	14
254392	Mon Trésor	240	94	14
264365	Gros Bois	540	63	13
267389	Union Vale	190	42	15
276390	Sauve Terre	160	21	6
280371	La Barraque	250	50	12
285380	Savinia	160	42	9
291365	Savannah	190	54	16
293373	Rivière Tabac	100	40	8
250404	Ste Hélène	160	49	16
252415	Beau Vallon	110	53	14
258401	Plaisance	190	48	23
260424	Terres Rocheuses ...	30	25	8

Number	Station Name	Height feet	Fall in mms.	No. of days
271403	Mon Désert	70	30	12
301244	Bel Ombre	30	33	9
301277	St. Felix (Factory)	80	55	11
305288	Bel Air	20	63	17
306308	Terracine	120	65	18
304322	Union	210	55	19
301330	Riv. des Anguilles ...	270	55	19
302339	Bel Air	160	53	16
	RODRIGUES			
42.22.	La Ferme	—	44	10
42.26.	Lataniers	—	77	6
42.24.	Oyster Bay	—	—	—
40.25.	Pte. Canon	190	55	15
40.26	Solitude	—	112	17
	CHAGOS ARCHIPELAGO			
14.26.	Diego Garcia	7	172	16
26.45.	Peros Banhos	—	118	6
21.12.	Solomon Island ...	—	52	3
	CARGADOS CARAJOS			
27.33.	Raphaël Island	12	67	26
	AGALEGA			
33.45.	South Island	10	77	23

Upper Winds from Pilot Balloons at AGALEGA during JUNE, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	05	10	32	11	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	05	13	24	12	24	14	11	20	10	24	06	—	—	—	—	—	—	—	—	—	—
3	04	12	24	11	13	08	07	14	02	33	06	23	07	32	26	—	—	—	—	—	—
10	04	14	14	13	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	06	11	34	10	26	15	20	10	06	—	—	—	—	—	—	—	—	—	—	—	—
17	04	11	20	10	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	06	13	14	15	15	19	10	13	09	10	12	09	31	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during JUNE, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	04	25	04	19	05	19	05	14	11	07	13	07	09	35	14	35	12	33	10	—	—
2	11	12	16	10	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	07	09	05	09	03	07	35	06	—	—	—	—	—	—	—	—	—	—	—	—
6	04	08	11	07	11	07	17	07	14	—	—	—	—	—	—	—		—	—	—	—
8	11	13	21	10	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	12	11	28	10	14	08	10	07	09	08	15	10	02	—	—	—	—	—	—	—	—
10	11	09	16	08	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	04	10	17	09	21	09	19	08	13	—	—	—	—	—	—	—	—	—	—	—	—
13	05	14	24	11	18	12	10	15	05	17	06	24	01	—	—	—	—	—	—	—	—
14	04	14	30	14	20	17	20	15	19	17	16	29	11	—	—	—	—	—	—	—	—
16	05	13	22	12	19	11	09	25	18	26	22	—	—	—	—	—	—	—	—	—	—
17	11	14	27	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—
18	04	11	30	10	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	05	05	07	05	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	12	05	11	06	15	12	01	23	14	10	06	15	06	08	30	08	40	—	—	—	—
22	11	10	13	09	16	08	17	09	18	13	17	—	—	—	—	—	—	—	—	—	—
23	11	12	21	13	24	12	19	14	14	—	—	—	—	—	—	—	—	—	—	—	—
24	11	14	20	12	29	12	27	12	25	—	—	—	—	—	—	—	—	—	—	—	—
26	03	13	18	13	15	13	18	15	10	12	16	14	14	—	—	—	—	—	—	—	—
27	11	14	19	14	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during JUNE, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
3	05	09	29	09	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	04	10	25	10	27	11	31	11	22	—	—	—	—	—	—	—	—	—	—	—	—
11	03	12	12	15	12	10	09	08	12	—	—	—	—	—	—	—	—	—	—	—	—
14	03	09	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—
17	04	07	14	09	06	06	09	02	14	—	—	—	—	—	—	—	—	—	—	—	—
21	03	12	07	20	02	23	04	30	31	30	28	—	—	—	—	—	—	—	—	—	—
22	03	16	03	28	10	30	22	33	32	—	—	—	—	—	—	—	—	—	—	—	—
23	07	12	06	02	03	33	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	04	13	03	19	07	25	05	22	23	20	21	14	32	24	32	—	—	—	—	—	—
26	03	17	25	19	21	19	15	18	12	—	—	—	—	—	—	—	—	—	—	—	—
27	03	10	31	12	29	16	22	15	21	19	21	22	26	25	20	—	—	—	—	—	—
30	03	10	25	11	07	09	12	22	08	27	22	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during JUNE, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	05	13	21	11	21	11	22	15	18	19	16	—	—	—	—	—	—	—	—	—	—
2	04	12	33	12	24	10	28	13	24	14	27	16	12	16	11	26	34	—	—	—	—
4	07	11	23	10	20	06	10	11	20	13	17	08	08	24	02	23	22	—	—	—	—
7	08	11	21	08	19	11	33	12	32	11	18	15	10	—	—	—	—	—	—	—	—
7	12	13	21	09	20	10	23	11	28	12	23	—	—	—	—	—	—	—	—	—	—
8	08	10	20	10	17	12	17	15	15	12	04	04	02	—	—	—	—	—	—	—	—
9	05	05	10	03	17	12	04	04	02	34	06	32	14	27	25	26	40	—	—	—	—
9	11	10	11	06	11	03	14	18	04	32	12	34	16	—	—	—	—	—	—	—	—
10	07	29	02	23	04	29	05	24	15	28	21	30	33	29	25	—	—	—	—	—	—
11	04	18	03	14	03	15	08	12	11	19	08	28	30	25	46	—	—	—	—	—	—
14	05	10	31	06	23	06	20	05	27	10	26	10	10	21	30	—	—	—	—	—	—
18	13	13	15	12	08	13	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	03	19	12	23	16	21	05	31	08	25	07	21	21	21	34	21	20	23	40	—	—
19	12	17	20	15	13	16	09	25	08	28	13	23	15	—	—	—	—	—	—	—	—
20	12	12	09	16	06	33	11	32	31	31	30	30	32	30	29	30	32	—	—	—	—
21	12	11	15	06	03	27	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	08	13	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	04	11	19	13	12	13	12	13	08	32	18	25	23	—	—	—	—	—	—	—	—
25	09	17	15	20	20	21	30	21	14	23	16	19	18	—	—	—	—	—	—	—	—
26	04	11	14	14	14	14	08	16	04	19	13	20	13	20	15	—	—	—	—	—	—
27	06	12	25	13	33	13	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	04	11	20	11	22	10	28	11	26	11	27	—	—	—	—	—	—	—	—	—	—
30	04	11	24	10	24	13	16	10	15	16	05	25	13	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at St. BRANDON during JUNE, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7 000 Ft.		10,000 Ft		14,000 Ft.		18,000 Ft		24,000 Ft.		30,000 Ft.		40,000 Ft		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd	kts.	dd.	kts.	dd.	Ft.	dd.	kts.	dd.	kts.
8	06	06	23	06	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	06	07	21	06	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	04	10	15	05	07	15	17	29	07	23	08	23	14	23	18	—	—	—	—	—	—
15	05	06	44	05	43	05	43	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	09	05	22	04	28	07	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	06	06	21	01	10	03	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	05	10	09	15	07	19	08	18	—	—	—	—	—	—	—	—	—	—	—	—
18	11	10	22	08	31	06	20	04	23	—	—	—	—	—	—	—	—	—	—	—	—
20	05	08	17	15	11	09	12	31	09	—	—	—	—	—	—	—	—	—	—	—	—
20	10	08	20	03	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	04	10	17	13	15	20	15	31	23	—	—	—	—	—	—	—	—	—	—	—	—
25	07	07	24	10	15	12	07	09	07	13	13	13	23	15	10	18	13	—	—	—	—
26	04	13	24	15	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

JULY, 1958

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

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Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	12	15	9	cjp	12·3	26·5	21·8	8	Cb, Sc	17	—	—	c, pr$_o$	0·1	28	23	6·4	25·7	27·0	13·4
2	3	14	10	14	bc	13·7	27·2	19·6	3	Cu, Fc	25	0	0	bc	1·0	28	24	4·1	26·0	26·5	11·7
3	7	14	4	9	c, pr$_o$	13·3	23·3	21·2	3	Cb	15	Ac, As	—	c, pr$_o$	3·6	27	23	5·6	24·8	26·9	10·3
4	4	12	8	14	bc	12·1	27·2	23·0	4	Cu, Fc	20	0	0	bc	0·4	28	23	4·1	26·1	28·9	9·1
5	6	16	10	9	cjp	11·8	27·4	22·3	6	Cu,Cb	15	0	Ci	bc	0·4	28	25	5·4	26·1	28·8	11·4
6	7	15	4	9	cjp	12·2	27·2	24·2	8	Cb, Sc	12	0	Ci	c, bc	1·7	28	25	4·7	26·1	30·6	6·4
7	7	12	4	9	c, pr$_o$	12·5	27·2	24·5	6	Cb	15	Ac, As	—	c, pr$_o$	2·3	29	24	5·9	26·6	31·4	6·6
8	4	10	9	13	bc	13·8	27·8	22·7	4	Cu, Fc	18	0	0	bc	1·7	29	25	4·4	26·6	29·8	8·1
9	4	11	14	13	bc	14·5	27·0	19·9	3	Cu, Fc	25	Ac	Ci	c, pr$_o$	0·2	28	23	4·9	25·6	27·3	11·3
10	5	11	12	14	bc	13·6	26·6	18·9	5	Cu	20	0	0	bc	0·8	28	24	5·3	25·8	26·4	9·9
11	6	12	9	13	c, pr$_o$	13·1	26·6	23·0	7	Cu, Sc	18	—	—	c, pr$_o$	4·2	28	24	5·0	25·4	28·5	6·9
12	5	12	6	14	bc	15·3	27·3	22·0	3	Fc	20	0	Ci,Cs	c, pr$_o$	3·3	28	24	4·7	25·9	28·2	6·0
13	5	12	12	14	bc	15·0	26·5	21·8	6	Cu, Sc	20	Ac	Ci	c, pr$_o$	0·2	29	23	4·0	25·7	28·3	9·3
14	5	11	10	14	bc	13·6	27·5	23·1	5	Cu, Sc	20	0	0	bc, pr$_o$	11·8	29	24	4·9	26·2	29·4	9·4
15	7	12	7	7	c, pr$_o$	14·3	26·0	22·7	7	Cb, Sc	12	Ac	—	c, oR	30·7	27	23	5·9	25·0	29·0	6·0
16	7	11	7	10	cjp	14·6	26·0	23·0	3	Cb	15	Ac, As	—	pR, pr$_o$	1·5	28	23	4·7	25·4	28·8	7·1
17	6	09	4	10	cjp	12·5	26·5	23·0	8	Cb, Sc	15	Ac	Cs	bc, pr$_o$	0·2	28	23	4·9	25·4	29·0	3·3
18	5	09	3	14	bc	13·1	27·8	23·5	5	Cu	20	0	0	bc	0·0	29	23	3·3	26·0	29·4	3·7
19	8	09	3	13	c	14·0	26·5	22·1	8	Cu, Sc	55	—	—	c	0·0	28	24	4·4	25·9	29·0	2·7
20	0	12	4	16	b	13·7	27·3	22·9	0	0	—	0	0	b	0·2	28	24	2·3	25·6	28·5	3·9
21	6	12	2	13	cjp	13·7	26·7	22·2	7	Cu,Cb	16	—	—	bc, b	0·2	28	24	3·6	25·9	28·4	3·7
22	4	12	6	14	bc	13·4	27·3	23·2	5	Cu, Sc	18	0	Ci	bc, c	5·1	29	24	4·6	25·8	29·5	3·9
23	8	15	4	13	o, pr$_o$	14·0	23·2	21·7	8	Cb, Sc	18	—	—	c, pr$_o$	3·9	27	24	5·9	24·8	28·4	4·4
24	6	19	7	13	c	14·9	26·2	20·8	4	Cu	15	Ac, As	0	c, pr$_o$	0·0	28	23	4·6	25·7	27·1	6·6
25	6	17	9	14	c	15·1	26·8	21·1	5	Cu, Sc	20	Ac	Cs	bc	0·1	28	23	6·6	25·7	27·0	8·3
26	7	16	12	9	c	14·7	25·6	19·7	8	Cu, Sc	15	—	—	c, pr$_o$	Trace	27	23	6·9	25·0	25·7	11·3
27	3	16	11	17	bc	14·7	26·6	19·4	4	Cu, Sc	25	Ac	Cs	bc, c	5·1	27	23	3·4	25·5	25·9	12·0
28	5	12	7	13	bcjp	13·9	26·6	21·5	6	Cb, Sc	15	0	Ci	bc, pr$_o$	0·2	28	23	4·6	25·3	28·0	5·7
29	7	12	4	13	c	14·6	25·6	22·8	3	Cu	15	Ac, As	—	c, ir$_o$	1·4	28	23	6·3	25·3	28·0	6·1
30	5	11	12	14	bc	15·0	27·6	21·9	5	Cu	20	0	Ci	bc	2·8	28	23	4·6	26·3	28·0	11·3
31	6	12	14	13	cjp/pr$_o$	15·1	26·7	21·5	4	Cb	16	Ac	Ci	bc, pr$_o$	1·2	28	22	5·3	25·5	27·4	13·6
Mean	5·5	—	7·8	—	—	13·8	26·6	22·0	5·2	—	—	—	—	—	84·1	28·0	23.5	4·9	25·7	28·3	7·9
Highest	8	—	14	17	—	15·3	27·8	24·5	8	—	55	—	—	—	30·7	28·7	25·0	6·9	26·6	31·4	13·6
Lowest	0	—	2	7	—	11·8	23·2	18·9	0	—	12	—	—	—	—	26·9	22·3	2·3	24·8	25·7	2·7

* 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 ...	3·9	5·6	5·5	5·7	5·4	4·3	3·8	8 often	0 at {0600 on 20th, 1800 on 19th}
Wind Speed : knots ...	8·3	7·9	7·8	8·3	7·5	7·7	7·4	19 at 0300 on 31st	0 at 1800 on 22nd
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·9	12·8	13·8	12·3	11·5	12·5	13·8	15·5 at 1800 on 12th	10·1 at 1200 on 6th and 17th
Dry Bulb : °C ...	24·5	24·7	26·6	27·2	26·5	25·3	25·0	28·7 often	22·3 on 31st
Relative Humidity : % ...	84	84	76	74	76	80	81	96 at 0300 on 16th	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	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	0	0
Cloud—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

Meteorological Observations at DIEGO GARCIA during JULY, 1958

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	15	9	13	bc	08·2	27·6	25·2	4	Cb	20	Ac, As	Ci,Cs	cir	7·6	28	25	5·6	26·7	30·7	8·2
2	7	14	12	5	cjp	07.8	27·2	24·8	6	Cb	20	Ac, As	Ci,Cs	oir₀	13·7	29	24	7·8	26·2	31·2	12·4
3	7	14	10	13	c	08·5	27·5	24·8	4	Cb	20	Ac, As	Cs	ir₀	78·8	28	25	6·2	26·4	30·9	8·2
4	5	11	5	13	bc	09·4	28·4	25·4	5	Cu	20	Ac, As	Ci	c	0·0	29	24	4·8	26·7	31·2	3·8
5	6	11	12	17	c	09·8	29·2	25·1	6	Cu	20	0	0	c	0·0	29	26	4·4	27·4	30·5	7·6
6	6	12	13	17	c	11·1	28·6	24·8	3	Cu	20	Ac, As	Ci,Cs	c	0·0	29	25	5·4	27·3	30·9	9·6
7	7	12	13	13	c	12·2	27·8	24·1	5	Cu	20	Ac, As	Ci,Cs	c	1·5	29	25	7·2	26·6	29·7	12·8
8	2	18	13	17	b	12·4	27·6	23·3	2	Cu	20	0	0	b	0·7	28	24	3·0	26·6	28·7	12·4
9	2	15	4	17	b	11·2	27·6	23·1	2	Cu	20	0	0	bc	4·9	29	25	4·8	26·4	28·3	6·2
10	7	15	9	17	cjp	11·2	27·6	22·9	4	Cu	20	Ac, As	Ci	cir₀	0·0	28	23	5·6	26·2	26·8	9·8
11	7	14	5	17	bc	12·3	28·3	23·4	5	Cu	20	Ac	Ci,Cs	bc	1·0	29	25	6·0	26·7	27·5	8·0
12	2	10	5	17	b	13·4	28·6	25·4	2	Cu	20	0	Ci	bc	0·0	29	25	3·8	26·8	30·6	4·4
13	6	12	13	17	c	13·6	28·4	24·1	4	Cu	20	0	Ci	bc	0·3	29	25	4·2	27·2	29·3	8·8
14	4	14	13	13	bc	13·7	28·1	23·7	4	Cu	20	0	0	bc	0·0	29	24	4·6	26·7	29·6	12·2
15	4	14	9	17	bc	13·9	28·0	22·6	4	Cu	20	0	0	bc	0·0	29	25	3·8	26·8	27·3	10·0
16	7	14	5	13	c	13·9	27·3	22·3	4	Cu	20	Ac, As	Ci,Cs	c	0·4	28	25	5·0	26·3	28·1	5·0
17	5	14	12	17	c	11·9	27·0	22·8	5	Cu	20	0	0	c	0·0	28	24	6·0	26·2	28·8	11·0
18	4	14	9	17	bc	13·4	28·2	23·2	4	Cu	20	0	0	bc	0·0	29	24	2·6	26·9	28·0	7·2
19	1	14	5	17	b	13·6	27·9	22·6	1	Cu	20	0	Ci	b	1·4	29	25	1·8	26·9	27·7	3·0
20	3	14	4	17	bc	13·1	28·1	23·4	3	Cu	20	0	0	bc	8·4	29	24	3·4	26·7	28·4	4·8
21	7	14	3	9	cjp	12·6	27·7	24·9	6	Cu	20	Ac, As	Ci,Cs	oir₀	0·0	28	24	6·4	26·1	30·4	4·0
22	6	14	9	17	c	12·8	27·4	22·7	6	Cu	20	Ac, As	0	c	0·0	29	25	5·6	26·5	27·7	8·0
23	1	14	4	17	b	11·8	28·2	22·3	1	Cu	25	0	Ci	b	Trace	29	25	3·2	26·8	26·7	3·0
24	7	14	5	13	cjp	13·2	27·6	24·5	5	Cu	20	Ac, As	Ci,Cs	cir₀	4·0	29	25	5·8	26·8	28·9	5·6
25	7	15	9	13	c	13·7	27·4	22·9	7	Cu, Sc	45	Ac, As	Ci,Cs	cpr₀	0·0	28	24	7·0	26·0	27·7	9·0
26	8	15	5	13	o	12·8	27·0	22·9	7	Cu	20	As	—	c	15·2	27	23	7·6	25·8	27·3	6·0
27	7	14	13	13	c	12·6	27·7	24·1	6	Cb	20	Ac, As	Ci,Cs	oir₀	0·4	28	23	7·6	26·1	28·4	10·4
28	7	12	13	13	c	13·8	28·1	22·5	3	Cu	20	Ac, As	Ci,Cs	c	0·0	28	24	5·8	26·7	27·6	13·2
29	7	14	12	17	c	13·4	27·1	23·3	7	Cu	20	—	Ci	c	1·5	28	24	6·4	26·3	27·6	11·8
30	7	12	15	13	c	12·9	27·7	22·4	4	Cu	20	Ac, As	Ci,Cs	oir₀	0·8	28	24	7·6	26·2	26·8	13·8
31	8	15	15	9	ojp	13·1	25·5	22·7	4	Fs, St	15	As	—	cir₀	27·8	27	23	7·6	25·0	26·9	13·4
Mean	5·5	—	9·1	—	—	12·2	27·8	23·6	4·3	—	—	—	—	—	168·2	28·5	24·4	5·4	26·5	28·7	8·5
Highest	8	—	15	17	—	13·9	29·2	25·4	7	—	45	—	—	—	78·8	29·3	25·7	7·8	27·4	31·2	13·8
Lowest	1	—	3	5	—	07·8	25·5	22·3	1	—	15	—	—	—	—	26·5	22·7	1·8	25·0	26·7	3·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·0	5·5	5·5	—	6·0	—	5·0	8 often	1 often
Wind Speed : knots ...	8·7	7·7	9·1	—	8·9	—	8·2	15 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·2	12·0	12·2	—	10·9	—	12·0	13·9 often	06·9 at 1200 on 1st
Dry Bulb : °C ...	25·6	26·5	27·8	—	26·8	—	26·0	29·3 on 5, 12th	22·7 on 31st
Relative Humidity : % ..	85	83	78	—	82	—	86	98 at 1800 31st	71 at 0600 on 23rd

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	—	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 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	3	13	5	19	bc	21·6	21·9	17·2	3	Cu	25	0	0	pr_o	0·3	24	17	—	—	—	—
2	4	12	14	14	bc	21·8	22·0	16·1	4	Cu	25	0	0	bc, pr_o	0·0	24	16	—	—	—	—
3	3	12	14	19	bc	21·7	22·0	17·0	3	Cu, Fc	30	0	0	b	4·8	24	17	—	—	—	—
4	5	12	10	19	bc	20·3	22·0	17·2	5	Cu	25	0	0	c, ir_o	5·9	23	18	—	—	—	—
5	5	11	2	19	bc	19·5	22·2	18·9	5	Cu	25	0	0	b	0·0	24	17	—	—	—	—
6	3	11	4	19	bc	20·4	22·1	17·1	3	Cu, Fc	30	Ac	0	b	0·0	24	13	—	—	—	—
7	7	13	6	17	c	20·4	23·0	19.5	7	Sc	55	—	—	c	0·0	24	18	—	—	—	—
8	8	13	5	11	ojp/pr_o	21·9	20·7	19·3	8	Cu	20	—	—	c	0·0	25	19	—	—	—	—
9	5	13	12	9	bcjp	21·9	21·9	18·5	5	Cu	20	0	0	bc	Trace	24	17	—	—	—	—
10	3	10	4	19	bc	21·7	22·0	16·7	3	Cu, Fc	30	Ac	0	b	0·0	24	14	—	—	—	—
11	7	00	0	19	c	20·4	21·5	17·2	7	Sc	50	—	—	c	6·1	24	17	—	—	—	—
12	7	10	1	16	c	21·0	22·0	20·0	2	Cu, Fc	30	Ac	0	b, bc, c	0·0	24	15	—	—	—	—
13	1	12	10	19	b	21·3	21·8	18·8	1	Cu	30	0	0	b	0·0	25	16	—	—	—	—
14	2	09	1	19	b	20·3	22·9	18·5	2	Cu, Fc	30	Ac	0	b	0·0	24	15	—	—	—	—
15	1	00	0	19	b	19·5	23·1	20·0	1	Fc	35	Ac	0	b	2·1	25	14	—	—	—	—
16	3	07	1	19	bc	19·0	23·9	21·0	3	Cu, Fc	25	Ac	0	c, pr_o	0·0	27	19	—	—	—	—
17	7	00	0	11	cjp/pr_o	16·7	22·2	21·9	7	Cu	18	Ac, As	—	c	3·7	28	18	—	—	—	—
18	8	00	0	7	or_or_o	17·3	21·0	20·4	0	—	—	Ac, As	—	o, r_o r_o	29·4	25	18	—	—	—	—
19	8	13	1	¾	or_or_o	17·9	19·0	19·0	5	Fs	10	As	—	o, r_o r_o	28·9	23	18	—	—	—	—
20	7	10	4	17	c	15·2	22·9	21·3	7	Cu	20	—	—	c	0·7	22	18	—	—	—	—
21	7	28	3	7	c, pr_o	14·3	23·1	21·5	7	Cb	15	—	—	c	0·1	25	20	—	—	—	—
22	6	27	1	17	c	14·9	23·4	20·7	6	Cu	20	0	0	bc, c	5·0	25	19	—	—	—	—
23	3	15	0	19	bc	15·8	22·2	18·3	3	Cu, Fc	28	0	0	bc	0·0	25	16	—	—	—	—
24	2	00	0	19	b	18·4	21·0	15·9	2	Cu, Fc	30	0	0	b	0·0	25	12	—	—	—	—
25	1	00	0	19	b	20·1	21·0	16·1	1	Cu, Fc	30	0	0	b	0·0	24	11	—	—	—	—
26	4	00	0	19	bc	19·4	20·2	15·2	1	Fc	30	Ac	0	bc	0·0	24	10	—	—	—	—
27	1	00	0	19	b	19·4	20·7	15·6	1	Cu	30	0	0	b	0·0	23	10	—	—	—	—
28	1	00	0	19	b	20·4	21·4	16·5	1	Fc	30	0	0	b	0·0	24	11	—	—	—	—
29	7	12	2	17	c	21·3	23·2	20·8	2	Cu	28	Ac	—	c	0·0	25	17	—	—	—	—
30	7	12	10	5	cjp	22·3	22·0	19·7	7	Cu	18	—	—	c	0·0	23	18	—	—	—	—
31	4	11	10	10	bcjp	22·9	22·5	19·9	4	Cu	18	0	0	bc	0·2	24	21	—	—	—	—
Mean	4·5	—	3·9	—	—	19·6	22·0	18·6	3·7	—	—	—	—	—	87·2	24·3	16·2	—	—	—	—
Highest	8	—	14	19	—	22·9	23·9	21·9	8	—	55	—	—	—	29·4	27·6	20·9	—	—	—	—
Lowest	1	—	0	¾	—	14·3	19·0	15·2	0	—	10	—	—	—	—	22·4	10·1	—	—	—	—

*The fixed hours from which daily means are calculated are

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	4·5	—	—	—	—	8 often	1 often
Wind Speed : knots ...	—	—	3·9	—	—	—	—	14 on 2nd, 3rd	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	27 on 9th	—
Atmospheric Pressure : mbs ...	—	—	19·6	—	—	—	—	22·9 on 31st	14·3 on 21st
Dry Bulb : °C ...	—	—	22·0	—	—	—	—	27·6 on 17th	10·1 on 27th
Relative Humidity : % ...	—	—	81	—	—	—	—	100 on 19th	72 on 10th

Summary of Number of Occassions of Certain Elements

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

Meteorological Observations at PLAISANCE (Mauritius) during JULY, 1958

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	15	10	17	c	21·7	22·3	15·9	6	Cu	20	Ac	0	o, pr_o	3·4	24	17	5·3	20·2	17.3	8·0
2	4	15	12	22	bc	22·5	21·8	13·6	4	Cu	25	0	0	bc	0·0	23	17	4·9	20·3	16·0	10·4
3	4	15	8	17	bc	22·2	22·3	14·4	4	Cu	25	Ac	0	bc	4·9	23	17	5·0	19·5	17·7	7·1
4	7	10	10	13	c	20·8	21·8	17·0	7	Cu	18	0	0	bc	7·3	24	17	7·1	20·3	19·6	7·9
5	4	09	8	17	bc	19·4	22·3	18·7	4	Cu	25	0	0	cjp, bc	0·0	25	18	3·6	19·8	19·4	5·1
6	4	10	4	22	bc	20·5	22·3	16·5	4	Cu	30	0	Ci	bc	0·0	24	13	5·0	19·2	17·7	2·1
7	7	16	8	13	c	21·0	21·8	17·1	4	Cu	28	Ac	0	c	0·3	24	19	7·4	21·1	19·1	5·6
8	8	12	8	11	ojp	22·1	21·0	17·3	8	Cb	20	—	—	cjp	1·1	23	19	6·0	20·5	19·4	7.6
9	7	09	10	9	cjp	22·7	19·1	17.2	7	Cb	18	—	—	c, pr_o	0·5	22	18	6·1	19·7	17·4	7·6
10	4	10	8	17	bc	21·7	21·8	14·8	4	Cu	25	Ac	0	pr_o bc	1·4	24	17	3·7	19·6	17·4	6·3
11	7	10	7	13	c	20·2	21·8	15·5	7	Sc	50	0	0	c	11·7	23	17	6·0	19·1	18·9	3·4
12	3	06	6	22	bc	20·8	23·4	18·7	2	Cu	28	Ac	0	bc	1·0	25	14	3·0	19·3	19·9	2·6
13	5	12	6	22	bc	22·0	22·8	17·8	5	Cu	25	0	0	c, bc	0·4	24	14	4·1	20·0	19·2	3·7
14	4	06	6	17	bc	20·1	23·3	18·3	4	Cu	25	0	0	b, bc	0·1	26	15	3·6	20·1	20·4	4·4
15	2	06	2	22	b	19·3	24·2	19·6	2	Cu	27	Ac	0	bc	1·1	27	16	3·0	21·0	21·9	2·4
16	2	03	5	17	b	18·6	24·2	20·4	2	Cu	25	0	0	bc	1·0	27	18	3·9	21·6	22·9	3·0
17	6	06	1	4	cjp	15·9	22·9	21·6	5	Cu	18	Ac	0	bc	8·6	24	17	6·3	20·4	23·0	1·0
18	8	00	0	9	oid_o	17·1	21·2	19·6	4	Sc	35	As	—	oir_o	51·3	23	17	8·0	19·9	21·8	0·6
19	8	07	7	½	or_or_o	17·7	20·2	19·6	8	Fs	8	As	—	r_or_o, ir_o	89·0	21	18	8·0	19 4	22·0	4·1
20	7	12	10	4	cjp	15·4	20·8	20·2	7	Fs	8	—	—	pr_o	50·7	22	18	7·6	20·3	23·4	7·0
21	2	33	12	17	b	12·7	25·0	20·8	2	Cu	25	0	0	bc	0·0	27	19	3·0	22·4	21·9	5·7
22	2	33	2	17	b	13·7	25·2	17·2	2	Cu	27	0	0	b	3·6	27	15	2·3	21·6	19·2	3·0
23	4	20	8	22	bc	15·7	22.3	16·5	4	Cu	25	0	0	bc	0·1	24	14	4·6	20·1	18·5	5·7
24	5	19	2	17	bc pr_o	18·1	22·0	15·0	5	Cu	25	0	0	bc	0·4	23	14	3·1	18·0	16·4	3·4
25	4	19	5	22	bc	19·6	21·0	13·6	4	Cu	25	0	0	bc	0.5	23	12	3·4	17·7	15·0	2·3
26	3	24	5	17	bc	18·9	21·5	10·7	3	Cu	25	Ac	0	bc, b	0·0	23	11	1·4	16·8	13·1	3·3
27	2	34	2	22	b	18·6	22·5	13·9	2	Cu	30	0	0	bc	0·0	24	11	4·1	18·4	16·1	2·1
28	1	04	2	22	b	20·1	22·9	15·1	1	Fc	40	0	0	b	0·1	25	11	2·9	18·7	16·0	2·7
29	7	16	5	17	c	21·6	22·5	16·9	7	Cu	25	Ac	0	c	1 0	23	18	7·1	20·2	19·0	3·6
30	8	14	4	1½	or_cr_o	23·1	19·7	19·1	3	Fs	10	As	—	c, ir_o	3·1	21	18	8 0	19·6	21·5	6·9
31	8	13	8	7	ojp	23·7	21·8	20·0	8	Cb	16	—	—	c	8·4	22	19	7·3	20·3	21·9	7·4
Mean	4·9	—	6·2	—	—	19·6	22·2	17·2	4·6	—	—	—	—	—	251·0	23·8	16·1	5·0	19·8	19·1	4·7
Highest	8	—	12	22	—	23·7	25·2	21·6	8	—	50	—	—	—	89·0	27·1	19·3	8·0	22·4	23·4	10·4
Lowest	1	—	0	½	—	12·7	19·1	10·7	1	—	8	—	—	—	—	20·8	11·0	1·4	16·8	13·1	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	4·6	4·9	5·5	5·8	5·0	4·7	8 often	0 at 0000 on 25th, 1500 on 26th
Wind Speed : knots ...	3·7	3·2	6·2	6·5	5·3	3·8	3·8	12 at 0600 on 2nd and 21st	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	29 on 3rd	—
Atmospheric Pressure : mbs ...	18·3	18·7	19·6	18·3	17·8	18·6	19·4	23·7 at 0600 on 31st	11·2 at 1200 on 22nd
Dry Bulb : °C ...	17·5	17·6	22·2	22·5	21·4	19·4	18·5	27·1 on 16th and 21st	11·0 on 20th
Relative Humidity : % ...	90	90	74	74	78	86	88	100 at 0000 on 20th	47 at 0900 on 26th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	1	0	1	0	2	1	1
Visibility less than 2 200 yards	1	0	1	2	2	1	1
Visibility less than 2·4 nautical miles	1	0	2	2	3	1	1
Cloud—⅞ or more at less than 1,000 feet	1	1	2	1	4	1	2
Wind speed exceeding 33 knots	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	5	11	07	19	bc	19·9	22·8	16·3	5	Cu	20	0	0	pr_o	0·5	25	19	4·6	21·4	18·0	7·0
2	3	12	11	22	bc	20.1	23·5	14·3	3	Cu	22	0	0	bc, pr_o	3·5	25	19	4·7	21·2	16·8	9·3
3	3	11	15	22	bc	20·0	24·0	14·9	3	Cu	25	0	0	pr_o	2·4	25	18	5·9	21·5	18·7	11·7
4	3	10	15	22	bc	19·7	24·0	16·4	3	Cu	22	0	0	bc	0·0	24	19	4·0	22·3	17·9	13·9
5	7	10	13	22	c	19·1	24·0	17·6	4	Cu	25	Ac	Ci	c	5·8	25	19	6·7	22·3	20·4	8·9
6	7	10	10	19	c	19·2	24·3	19·8	3	Cu	20	Ac, As	—	c, o	1·4	26	20	7·1	22·9	22·7	8·0
7	8	14	11	18	o/ir_o	19·7	22·0	19·7	4	Fs	15	Ns	—	pr_o	0·8	24	21	7·4	21·9	21·8	7·9
8	4	13	10	22	bc	20·6	23·0	16·5	4	Cu	20	0	0	bc	1·3	24	21	4·0	21·8	18·0	7·7
9	8	12	11	3	rr	20·4	18·5	17·7	7	Fs	12	Ns	—	pr_o	2·7	23	19	5·3	20·2	17·2	8·9
10	5	12	9	22	bc	20·7	22·5	12·6	3	Cu	22	Ac	0	c, bc	Trace	24	18	5·0	21·1	15·1	9·6
11	1	10	12	22	b	20·4	23·4	13·7	1	Cu	25	0	0	b	0·0	24	19	1·6	21·6	16·2	11·6
12	2	07	22	19	bc	20·4	23·4	17·8	3	Cu	22	0	0	b, bc	14·2	25	20	3·0	22·5	21·2	11·4
13	8	17	8	9	o/ir_o	21·2	20·5	19·3	6	Fs	15	Ns	—	pr_o	1·7	21	19	6·4	20·5	21·6	4·9
14	3	09	11	19	bc	20·3	23·5	16·7	3	Cu	22	0	0	bc	0·8	25	19	4·1	21·7	20·7	12·6
15	5	09	17	22	bc	20·1	24·0	17·6	4	Cu	22	Ac	0	pr_o	0·0	25	20	6·0	22·5	20·9	13·1
16	6	07	12	18	c	19·6	24·2	19·0	4	Cu	20	Ac	—	c	0·0	25	21	5·6	22·8	21·9	9·9
17	7	06	5	22	c	17·0	23·8	19·7	7	Cu	20	Ac	0	c	0·0	25	21	5·5	22·7	22·7	4·0
18	7	08	9	19	c	17·6	24·3	18·3	2	Cu	22	Ac, As	—	c, o	0·0	25	21	6·9	22·7	21·6	5·9
19	6	10	8	22	c/bc	17·9	24·5	19·8	4	Cu	25	Ac	0	c, bc	6·0	26	21	6·4	23·0	23·0	6·1
20	8	09	6	5	or_or_o	17·2	21·4	20·3	6	Fs	18	Ns	—	or_or_o	13·0	22	21	8·0	21·2	24·1	7·1
21	7	07	10	13	c	16.5	23·6	20·7	5	Cu	20	Ac, As	—	pr_o	Trace	25	21	7·0	23·0	23·6	8·9
22	6	05	12	19	c	15·6	24·5	18·9	4	Cu	20	Ac, As	—	c	21·6	25	22	5·9	23·1	23·7	9·3
23	7	00	0	13	cjp	15·2	24·8	21·4	7	Cb	20	Ac, As	—	pr/pr_o	0·0	26	21	5·0	23·1	24·4	2·0
24	4	18	7	22	bc	17·0	23·0	17·1	3	Cu	20	Ac	0	bc	0·0	26	20	2·9	21·5	19·5	5·0
25	1	21	2	27	b	18·6	23.0	13·6	1	Cu	25	0	0	b	0·0	25	18	1·4	20·4	15·6	4·3
26	4	16	2	22	bc	18·4	20·9	15·1	4	Cu	22	Ac	0	bc	Trace	25	18	3·6	19·8	17·5	2·1
27	3	09	8	22	b	18·5	23·7	15·0	2	Cu	30	0	0	b	1·8	25	18	4·6	21·7	17·7	8·1
28	7	11	11	7	cpr_o	19·6	22·2	20·7	4	Fs	18	Ns	—	pr_o	0·7	25	19	6·1	21·9	23·7	12·4
29	4	09	17	22	bc	20·9	24·5	20·7	2	Cu	20	Ac	0	c, bc	Trace	25	20	4·6	23·4	23·2	13·3
30	8	11	9	17	opr_o	22·2	22·0	18·4	8	Fs	18	—	—	cpr_o	1·6	25	21	5·6	22·2	21·1	7·9
31	6	11	16	17	c	22·4	23·2	17·6	6	Cu	20	0	0	pr_o	0·1	25	20	5·1	21·8	20·3	11·0
Mean	5·3	—	10·2	—	—	19·2	23·1	17·7	4·0	—	—	—	—	—	70·9	24·7	19·8	5·2	21·9	20·3	8·5
Highest	8	—	22	27	—	22·4	24·8	21·4	8	—	30	—	—	—	21·6	26·1	21·7	8·0	23·4	24·4	13·9
Lowest	1	—	0	3	—	15·2	18·5	12·6	1	—	12	—	—	—	—	21·3	17·6	1·4	19·8	15·1	2·0

*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 ...	4·7	5·4	5·3	5·5	5·8	4·5	4·8	8 often	1 often
Wind Speed : knots ...	7·2	7·3	10·2	10·5	9·3	7·4	7·7	22 at 0600 on 12th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	36 on 4th	—
Atmospheric Pressure : mbs ...	17·6	18·4	19·2	17·7	17·2	18·4	19·1	22·4 on 31st at 0600	13·5 at 1200 on 22nd
Dry Bulb : °C ...	20·6	20·9	23·1	23·9	22·6	21·3	21·1	26·1 on 19th	17.6 on 26th
Relative Humidity : % ...	83	81	72	69	75	80	81	100 at 1500 on 20th	53 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	0	0
Visibility less than 2,200 yards	0	0	0	0	0	0	0
Visibility less than 2·4 nautical miles	0	0	1	1	0	0	0
Cloud—5/8 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 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	12	18	17	bc	17·2	24·1	20·6	4	Cu, cb	25	0	0	bc	0·2	25	22	3·6	23·6	24·6	17·9
2	4	11	17	17	bc	17·6	23·9	21·5	4	Cu	25	0	0	bc	0·0	25	22	2·4	23·6	24·4	16·1
3	3	11	13	17	bc	17·2	24·0	22·2	3	Cu Fc	27	0	0	bc	0·0	25	23	4·4	23·6	24·4	18·1
4	3	11	18	17	bc	16·7	24·5	20·4	3	Cu Fc	27	0	0	b	1·5	26	21	1·9	24·3	23·6	19·3
5	7	11	11	16	c	16·6	24·0	21·4	7	Cu, sc	25	—	—	c	1·1	25	22	7·1	23·7	25·7	12·7
6	8	11	13	13	opr_e	16·2	24·1	22·6	8	Cu, cb	15	—	—	o, pr_o	5·1	25	22	7·6	24·0	27·1	13·3
7	7	10	4	11	cpr_o	16·7	25·3	24·9	6	Cu, cb	15	Ac	—	c, pr_e	2·4	27	22	7·1	25·0	29·6	5·6
8	8	10	17	7	oir_o	17·4	23·7	21·8	8	Cb	15	As	—	o, pr_e	17·8	25	23	7·6	23·6	26·0	16·0
9	3	12	20	17	bc	18·4	23·7	17·0	3	Fc	25	0	0	bc	5·3	24	22	3·9	23·4	20·9	18·3
10	6	11	17	16	bc	18·4	23·5	14·5	1	Fc	30	Ac	—	c	0·1	25	21	4·1	23·1	21·4	17·1
11	5	09	17	17	bc	17·4	24·2	23·0	5	Cu	25	Ac	0	bc, pr_o	2·3	25	22	5·3	23·4	25·1	14·0
12	6	10	12	16	c	18·7	25·4	21·4	6	Cu	22	0	0	bc	0·4	27	22	3·9	24·8	25·6	12·9
13	6	12	17	16	c	18·8	25·0	22·2	6	Cu	22	0	0	bc, pr_o	Trace	26	23	4·1	24·3	26·5	17·9
14	5	09	16	16	bc	17·9	25·5	20·4	3	Cu	22	Ac	0	c, pr_o	1·6	27	23	5·1	24·5	24·4	15·3
15	6	08	5	17	bc, pr_o	17·4	26·0	22·7	6	Cu	25	0	0	bc	0·1	28	23	4·1	24·9	26·7	9·7
16	4	07	4	17	bc	17·5	26·9	22·5	4	Cu	25	Ac	0	bc	Trace	28	23	4·0	25·3	26·3	9·4
17	4	08	8	22	bc	15·3	26·7	21·5	1	Fc	29	Ac	0	bc	0·6	28	23	4·0	25·2	25·5	6·6
18	8	03	1	11	opr_o	16·1	24·6	21·9	5	Cu, cb	15	As	—	c, pr_o	0·1	26	23	6·6	24·0	26·4	8·1
19	5	07	9	17	bc	15·9	25·0	22·3	5	Cu	20	Ac	0	bc, pr_o	0·5	27	22	5·6	24·5	27·0	5·6
20	6	00	0	17	c	15·6	28·1	24·1	6	Cu	22	0	0	pr_o, c	25·9	29	22	3·6	25·4	28·1	0·0
21	4	00	0	17	bc	15·5	26·1	22·8	2	Cu Fc	22	Ac	0	bc	0·2	27	23	4·6	24·9	27·8	0·3
22	7	28	2	16	pr_o, c	15·4	23·9	22·3	7	Cu, cb	15	—	—	bc, pr_o	7·0	25	23	4·0	24·0	26·8	6·7
23	1	21	4	26	b	15·6	23·9	20·4	1	Fc	30	0	0	b	1·3	25	23	1·6	24·1	23·9	7·4
24	4	14	14	17	bc	16·9	24·9	20·3	4	Cu	25	0	0	bc	Trace	25	22	3·7	23·5	23·7	15·0
25	4	14	10	22	bc	18·5	23·2	16·9	4	Fc	32	0	0	bc	0·0	25	22	3·6	23·0	21·2	12·4
26	4	14	15	17	bc	18·0	23·3	16·5	4	Cu	25	0	0	bc	0·0	24	21	3·1	22·8	18·4	11·9
27	5	16	7	17	bc	17·8	22·8	16·8	4	Sc	60	Ac	0	bc	0·0	23	21	5·4	22·4	20·3	9·1
28	6	14	10	16	bc	17·3	22·3	20·9	1	Cu	25	Ac	Ci	o, pr_o	11·2	26	21	7·0	23·3	25·7	10·1
29	7	11	3	11	pr_e, c	18·3	24·4	19·0	4	Cu	25	Ac, As	—	bc, pr_o	6·5	28	21	4·4	24·5	26·0	6·9
30	1	10	20	22	b	19·4	25·9	21·3	1	Fc	30	0	0	b	0·0	27	23	1·6	24·8	24·9	20·7
31	5	11	21	16	bc	19·8	23·9	21·5	5	Cu	19	—	—	bc, pr_e	0·3	27	23	3·7	24·3	24·8	22·0
Mean	5·0	—	11·1	—	—	17·3	24·6	20·9	4·2	—	—	—	—	—	91·5	26·0	22·2	4·5	24·1	24·9	12·1
Highest	8	—	21	26	—	19·8	28·1	24·9	8	—	60	—	—	—	25·9	29·4	23·5	7·6	25·4	29·6	22·0
Lowest	1	—	0	7	—	15·3	22·3	14·5	1	—	15	—	—	—	—	23·3	20·7	1·6	22·4	18·4	0·0

* 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 ...	3·8	5·5	5·0	5·1	5·2	3·7	3·7	8 often	0 at 0000 on 3rd, 1500 on 24th
Wind Speed : knots ...	13·5	12·4	11·1	11·9	10·8	12·4	13·1	23 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	15·2	16·1	17·3	15·4	14·9	15·9	16·9	19·8 at 0600 on 31st	12·6 at 1200 on 17th
Dry Bulb : °C ...	23·1	23·1	24.6	25·2	24·7	23·9	23·6	29·4 on 20th	20·7 on 27th & 29th
Relative humidity : % ...	86	88	82	79	81	84	85	99 at 0300 on 11th	61 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	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	0	0
Cloud—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 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	10	17	pr_c, c	73·1	18·1	15·9	7	Cb	10	—	—	pr_o	10·0	21	15	5·7	19·2	16·7	10·7
2	6	13	13	26	o, cpr_o	73·2	19·0	16·0	6	Cu	25	0	0	c, pr_o	5·4	20	14	6·3	19·1	16·8	14·3
3	4	11	12	22	bc	73·0	19·2	14·0	4	Cu	20	0	0	bc	1·0	20	14	5·7	17·9	17·5	10·3
4	6	10	12	17	$bcpr_o$	71·2	19·0	15·8	6	Sc	17	0	0	pr_o	14·8	21	16	4·3	19·5	18·9	9·7
5	3	09	5	13	bcjp	70·6	19·3	16·6	3	Cu	18	Ac	0	pr_o	4·1	21	16	2·7	20·1	18·6	4·7
6	4	11	9	17	bc	71·3	19·2	15·0	4	Cu	20	Ac	0	bc	Trace	21	12	5·7	19·3	17·7	10·3
7	7	11	11	13	bc, c	71·8	20·0	17·2	2	Cu	25	Ac	0	c	0·0	21	13	7·0	19·5	19·7	10·7
8	6	11	3	13	cpr_o	72·9	18·5	16·8	6	Cb	15	0	0	o, cpr_o	0·3	21	16	6·7	19·2	19·8	10·0
9	6	11	12	9	cjp	72·8	18·8	16·5	6	Cb	9	0	0	pr_o	1·6	19	15	7·0	18·0	17·7	11·0
10	5	09	6	13	bc	72·7	17·7	13·5	5	Cu	25	0	0	bc, pr_o	0·5	21	11	7·0	18·5	19·5	4·3
11	5	10	6	13	bc	71·3	19·7	14·4	6	Sc	45	Ac	0	bc, pr_o	1·5	21	15	5·3	19·7	16·9	5·3
12	1	08	6	22	b, bc	72·4	20·2	16·6	1	Sc	50	0	0	b	1·2	22	15	5·0	20·5	18·1	2·0
13	1	11	13	22	bc	72·5	19·7	15·1	1	Cu	20	0	0	cpr_o	0·3	21	14	4·3	19·6	17·0	11·3
14	2	11	4	22	bc	71·4	20·0	16·0	2	Cu	20	0	0	cpr_o	0·3	23	15	4·0	21·0	19·0	7·7
15	2	05	3	22	b, bc	70·9	22·0	17·2	2	Cu	25	0	0	bc	Trace	26	15	4·7	22·4	20·0	2·0
16	7	00	0	9	cjp	70·5	21·5	18·1	8	Cb	9	—	—	cpr_c	28·2	25	16	5·7	22·5	22·0	0·0
17	7	06	2	22	c	68·0	21·0	19·1	4	Cu	18	Ac	—	bc, c	Trace	25	16	7·7	20·6	22·2	0·7
18	8	00	0	4	opr_o	68·7	19·5	17·0	1	Fs	20	Ac, As	—	or_or_o	5·8	21	17	8·0	19·4	16·5	1·3
19	8	09	3	1½	or_or_o	69·4	17·3	16·8	8	Fs	4	As, Ns	—	o, r_or_o	40·0	19	16	8·0	17·8	18·9	3·7
20	7	11	7	13	c	66·5	20·2	18·6	6	St	13	Ac, As	—	c	21·7	23	17	7·0	21·6	21·7	2·3
21	8	32	4	1	r_or_o	65·8	20·0	19·5	8	St	8	As	—	r_or_o	5·1	22	18	7·7	19·9	22·1	3·7
22	6	29	4	1½	pr_o	65·6	20·7	18·7	6	Cb	10	—	—	pr_o	2·6	23	18	4·3	21·0	20·4	6·0
23	6	16	7	9	ir_o	67·5	20·0	15·8	5	Cu	20	As, Ns	—	c	12·6	21	16	4.3	20·5	17·2	6·3
24	5	17	2	22	bc	69·5	19·0	14·1	5	Cb	4	0	0	bc	Trace	21	11	6·0	19·2	16·2	2·7
25	2	17	5	22	bc	70·8	18·7	12·7	2	Cu	20	0	0	bc	Trace	21	11	2·3	19·5	13·0	6·0
26	3	23	2	22	bc	70·1	18 6	9·8	3	Cu	20	0	0	bc	0·0	21	9	2·0	19·5	12·5	3·7
27	2	00	0	22	bc	69·2	19·7	13·1	2	Fc	20	0	0	b	0·0	23	9	2 7	21·4	15·1	2·3
28	1	00	0	22	b	71·4	20·5	11·5	1	Cu	25	0	0	b	0·0	23	10	3 0	20·5	13·9	1·7
29	3	12	12	22	bc	72·2	20·5	15·3	5	Cu	20	Ac	0	bc	0 0	21	16	6·0	19·4	17·8	10·7
30	5	14	6	5	$bcpr_o$	73·4	19·5	17·9	6	St	10	—	—	bc, pr_o	0·3	20	16	6·7	19·8	17·3	8·3
31	7	14	9	5	cpr_o	74·5	19 0	18·2	5	Fs, St	10	As	—	o, pr_o	6·6	20	17	5·7	19·1	20·9	14·8
Mean	4·8	—	6·1	—	—	70·8	19·5	15·9	4·4	—	—	—	—	—	163·9	21·5	14·5	5·4	19·9	18·1	6·4
Highest	8	—	13	26	—	74·5	22·0	19·5	8	—	50	—	—	—	40·0	25·7	18·4	8·0	22·5	22·2	14·8
Lowest	1	—	0	1	—	65·6	17·3	9·8	1	—	4	—	—	—	—	19·0	8·7	2·0	17·8	12·5	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 ..	—	—	4·8	5·9	5·4	—	—	8 often	1 often
Wind Speed : knots ...	—	—	6·1	6·6	6·1	—	—	19 at 0900 on 31st	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	32 on 31st	—
Atmospheric Pressure : mbs ...	—	—	70·8	69·4	68·8	—	—	74·5 at 0600 on 31st	63·7 at 1200 on 22nd
Dry Bulb : °C ...	—	—	19·5	21·1	19·6	—	—	25·7 on 15th	8·7 on 27th
Relative Humidity : % ...	—	—	80	77	80	—	—	97 often	50 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	—	—	3	1	0	—	—
Visibility less than 2·4 nautical miles	—	—	3	1	2	—	—
Cloud—5/8 or more at less than 1,000 feet	—	—	4	1	4	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily readings of Duration of Rainfall, Evaporation and Soil Temperatures for the month of JULY, 1958

Day	Rainfall: Duration in 24 hrs. following 0600 U.T. (Hours)			Evaporation: Amount in mms. in 24 hrs. following 0600 U.T.			Temperature of the Soil in °C at 0600 U.T. at Pamplemousses			
	Pamplemousses	Vacoas	Plaisance	Pamplemousses	Vacoas	Plaisance	1 Foot	2 Feet	5 Feet	10 Feet
1	0·5	0·3	0·5	4·5	2·1	4·3	21·6	22·8	23·9	25·5
2	0·0	1·0	0·0	3·8	3·0	4·3	21·5	22·7	24·0	25·6
3	1·4	0·5	1·1	5·0	1·5	1·2	21·3	22·3	23·9	25·5
4	1·9	1·2	1·2	4·3	1·1	3·6	21·4	22·4	23·8	25·5
5	0·0	0·0	0·0	3·4	3·0	2·9	21·2	22·5	23·8	25·5
6	0·0	0·0	0·0	4·5	3·2	3·6	21·7	22·4	23·7	25·5
7	0·0	0·5	0·2	4·0	1·6	5·9	21·7	22·4	23·7	25·5
8	0·0	1·5	0·5	3·8	1·1	1·6	22·0	22·5	23·6	25·4
9	0·0	0·7	0·2	3·7	0·5	3·1	21·8	22·5	23·5	25·4
10	0·0	0·4	0·4	4·5	2·7	3·9	21·6	22.5	23·5	25·4
11	1·7	0·3	2·9	4·7	1·2	1·0	21·6	22·5	23·5	25·4
12	0·0	0·1	0·2	3·5	3·6	3·5	21·5	22·5	23·5	25·4
13	0·0	0·5	0·1	2·0	2·4	2·7	21·6	22·5	23·5	25·4
14	0·0	0·0	0·1	4·2	5·0	3·5	21·6	22·4	23·5	25·3
15	0·9	2·8	0·6	3·0	3·4	3·1	21·6	22·4	23·5	25·3
16	0·0	0·0	0·2	3·6	1·7	3·0	22·1	22·5	23·5	25·2
17	7·2	8·3	6·3	3·5	0·3	0·3	22·6	22·6	23·4	25·2
18	15·8	18·2	15·9	1·5	—*	—*	22·6	22·7	23·4	25·2
19	13·2	19·0	20·2	0·0	—*	—*	22·3	22·7	23·4	25·2
20	1·9	7·5	9·0	0·0	1·1	—*	21·8	22·7	23·3	25·2
21	0·1	1·2	0·0	1·3	0·6	4·0	22·2	22·6	23·4	25·2
22	0·4	1·0	1·1	3·1	5·6	3·7	22·6	22·7	23·3	25·2
23	0·0	0·0	0·1	3·5	2·1	5·2	22·8	22·8	23·3	25·2
24	0·0	0·0	0·2	3·0	2·6	3·1	22·3	22·7	23·2	25·2
25	0·0	0·0	0·2	3·5	3·5	2·5	21·9	22·7	23·3	25·2
26	0·0	0·0	0·0	3·5	2·0	4·7	21·5	22·6	23·3	25·3
27	0·0	0·0	0·0	3·0	4·0	5·3	21·1	22·4	23·3	25·1
28	0·0	0·0	0·1	3·3	3·5	3·7	21·1	22·2	23·3	25·1
29	0·0	0·1	1.3	4·0	0·9	2·8	21·3	22·1	23·2	25·1
30	0·0	15·0	2·6	2·7	0·9	1·0	21·5	22·3	23·3	25·2
31	0·2	7·2	2·1	3·5	0·8	0·9	21·4	22·3	23·2	25·2
Mean or Sum	45·2	87·3	67·3	3·3	2·4	2·9	21·8	22·5	23·5	25·3
Highest	15·8	19·0	20·2	5·0	5·6	5·9	22·8	22·8	24·0	25·6
Date	18th	19th	19th	3rd	21st	7th	23rd	1st & 23rd	2nd	2nd
Lowest	—	—	—	0·0	0·3	0·3	21·1	22·1	23·2	25·1
Date	—	—	—	19th & 20th	17th	17th	27th & 28th	29th	often	often

*overflowed

Weather Summary for the month of July, 1958

The zone of convergence lay most of the time along a line starting at the Equator in the extreme west to the northern vicinity of Cocos Island in the east. For the first half of the month all the region to the south up to the 32nd parallel was occupied by a system of high pressure with axis roughly along 26°S. There were numerous waves in the broad and continuous trade winds, accompanied by the usual cloudiness and sporadic precipitation. The frontal system on the southern boundary of this high was only moderately active.

On the 17th a northward movement of this front started. Although the airmass was considerably modified during its passage over the relatively warm ocean, the front could be traced up to Mauritius which it passed on the 20th. The original frontal system was soon reestablished to the south. In the tropical region the presence of the cold front gave rise to a depression which formed near Mauritius on the 21st and moved towards the south-east whilst developing considerably. Another low forming further south of Mauritius did not develop. In fact the weather in the tropical belt was mostly governed by the movement and local activity of this front from the 20th to end of the month.

A vigorous frontal system which seldom came to lower than the 45th parallel formed the northern boundary of a considerably colder airmass which often affected Kerguelen Island.

Day	Pamplemousses Observatory (No. 056331)	Réduit Research Institute (No. 139293)	Union Flacq (No. 127410)	Tamarin Estate Office (No. 193238)	Vacoas Observatory (No. 176294)	Henrietta Estate Office (No. 199281)	Belle Rive (S.I.R.I.) (No. 168326)	Wooton (No. 182316)	Curepipe Experimental station (No. 199306)	Sans Souci S. E. (No. 178392)	Midlands Tea Estate (No. 192356)	Beau Champ Sugar Estate (No. 164465)	Union Park (S.I.R.I.) (No. 230344)	Rose Belle S.E. (No. 238355)	Ferney (No. 210420)	Bois Cheri Tea Estate (No. 254312)	Britannia S.E. (No. 271334)	Benarès S.E. (No. 296349)	Plaisance Airfield (No. 258401)
1	7·01	7·39	7·27	7·47	7·78	8·07	7·22	5·43	7·12	—	3.32	6·42	4·23	—	—	4·02	4·21	5·88	6 48
2	9·65	9·01	7·51	5·70	8·12	8·00	8·12	7·08	6·86	—	5·15	7·33	5·41	—	—	5·93	6·31	5·65	5·90
3	8 90	6·05	4·58	9·50	5·54	6·64	4·62	4·15	3·70	—	2·93	4·42	2·52	—	—	2·28	3·25	3·00	3·08
4	7·22	6·44	3·16	7·59	6·59	7·54	5 41	4·51	5·17	—	0·90	5·66	2·91	—	—	1·24	2·55	4·44	6·43
5	10·01	9·31	7·60	7·44	9·65	10·00	9·05	7·25	8·91	—	2·91	8·76	6·93	—	—	6·69	8·60	7·82	8·95
6	3·62	3·70	3·97	3·25	3·31	3·76	3·88	3·82	4·05	—	3·36	4·52	4·27	—	—	3·53	3·79	3·34	3·81
7	4·14	4·00	0.72	3·95	3·34	4·01	1·35	0·60	1·07	—	0·00	0·43	0·00	—	—	0·21	0 00	0·43	0·93
8	2·52	3·63	0·39	4·05	3·46	5·24	1·77	1·13	1·23	—	0·00	0·82	0·11	—	—	0.31	0·52	0·79	0·24
9	9·55	8·68	4·45	9·23	5·71	5·90	2·28	1·69	2·21	—	0·40	3·75	0·62	—	—	0 45	0·83	1·17	1·14
10	8·34	8·44	7·21	8·07	6·33	8·41	6 41	6·21	6·98	—	4·54	6·26	5·82	—	—	5·56	5·91	7 17	5·63
11	2·33	6·02	2·61	4·03	7·18	7·63	5·39	7·25	6·28	—	2·79	1·25	4·27	—	—	4·49	4·31	3·20	1·30
12	2·47	4·32	2·40	5·91	4·30	6·62	5·65	4·74	4·87	—	4·51	5·04	4 65	—	—	4·28	4·91	4 73	5·86
13	10·04	9·52	9·44	7·99	9·83	9·61	7·85	7·89	8·63	—	6·85	9·40	6·91	7·03	—	6·99	7·70	8·69	9·36
14	9·35	9·29	4·84	8·96	8·67	9·67	8·18	7·86	8·20	—	5·66	5·13	6·65	6·38	—	7·46	6·98	7·54	7·35
15	9·49	6·48	7·74	7·86	6·60	7·46	7·66	6·50	6·08	—	7·12	7·58	7·58	6·73	—	6 21	6·34	5·73	7·98
16	10·08	7·87	6·85	8·34	6·80	8·84	5·35	6·53	7·61	—	5·41	9·08	6·25	5·26	—	7·74	7·46	7·81	6·55
17	0·04	1·35	0·23	1·93	1·51	3·02	0·68	0·53	1·08	—	0·10	1·01	2·18	1·53	—	1·56	1·38	2·22	1·62
18	0 00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	—	0·00	0·00	0·00	0·00	—	0·00	0 00	0·00	0·00
19	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	—	0·00	0·00	0·00	0·00	—	0·00	0·00	0·00	0·00
20	5·85	2·86	1·35	1·65	3·18	3·75	1·84	1·78	2·20	—	0·51	4·45	0·39	0·51	—	0·38	0·42	0·00	0·16
21	5·56	1·17	8·20	3·16	0·59	0·45	1·86	0·87	0·66	—	4·68	9·25	7·66	8·69	—	7·32	9·47	9·61	9·96
22	9 68	7·86	9·74	7·50	7·75	7·46	7·94	8·28	7·24	—	9·81	10·45	10·05	9·15	—	9·85	9·07	9·72	9·68
23	9·84	10·06	9·25	9·78	9·76	10·07	9·73	10·13	9·09	—	7·60	8·99	8·24	9·39	—	7·14	6·21	7·05	9·92
24	6·81	5·89	6·69	8·90	5·42	7·26	4·66	5·63	7·83	—	6·37	8·42	8·17	9·55	—	8 22	7 46	7·97	9·56
25	8·97	10.08	10·25	10·02	10·18	10·36	10·22	10·34	10·17	—	10·04	10·27	10·16	10·19	—	10·13	9·77	9·72	9·40
26	10·37	10·33	9 77	10·00	10·06	10·51	10·45	10·63	10·56	—	5·89	10·03	10·38	9·87	—	10·59	9·98	10·03	10·39
27	9·95	10·23	8·15	9·66	10·01	9·43	9·95	9·33	9·80	—	8·75	7·35	4·92	5·32	—	5·07	4·71	6 82	6 06
28	10 01	8·78	8·85	9·58	8·47	8·49	10 01	9·80	9·51	—	9·95	10·03	10·20	10·28	—	10·24	8·58	9·91	10·29
29	2·23	2·06	1·10	2·17	1·84	1·79	1·68	1·81	1 91	—	0·96	0·68	1·17	1·41	—	1·20	0·00	0·85	1·47
30	3·87	4·80	0·01	3·35	6·67	7·38	1 53	0·99	2·47	—	0·00	0·00	0·00	0·00	—	0·00	0·00	0·00	0·00
31	8·38	8·28	3·56	6·46	5·93	6·43	0·44	0·09	0·20	—	0·00	1·82	0·00	0·00	—	0·00	0·66	0 00	0·30
Total ...	206·28	193·90	157·89	193 50	184.58	203·80	161·18	152·85	161.63	—	120·51	168·60	142·65	—	—	139·09	141·38	151·29	157·80
Highest ...	10·37	10·33	10·25	10·02	10·18	10·51	10·45	10·63	10·56	—	10·04	10·45	10·38	—	—	10·59	9·98	10·03	10·39
Date ...	26th	26th	25th	25th	25th	26th	26th	26th	26th	—	25th	22nd	26th	—	—	26th	26th	26th	26th
Lowest ...	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	—	0·00	0·00	0·00	—	—	0·00	0·00	0·00	0·00
Date ...	18th & 19th	18th & 19th	18th & 19th	18th & 19th	18th & 19th	18th & 19th	18th & 19th	18th & 19th	18th & 19th	—	often	often	often	—	—	often	often	often	often

Rainfall Totals during the Month of JULY, 1958

Number	Station Name	Height feet	Fall in mms.	No. of days
527391	Flat Island	—	83	10
594374	Cap Malheureux	10	127	11
012333	Mon Choisy	30	105	7
012342	Sottise	60	123	8
02x33x	Rouge Terre	—	95	10
036337	Bon Air	210	95	6
046336	St. André	180	80	6
048322	Solitude	100	107	9
011362	Mon Mascal	90	109	10
016382	Goodlands	130	103	8
024391	St. Antoine	100	136	14
032360	B. V. Mapou	230	99	6
035375	Forbach	190	110	7
039356	B. V. Harel	300	99	8
039386	Espérance	180	152	8
040365	Labourdonnais	240	112	13
046353	B. V. Mauricia	300	81	7
048399	Schoenfeld	100	135	7
00.40.	Bel Mont	—	—	—
044408	Ile d'Ambre	30	122	9
091287	Fort William	10	83	11
097295	Line Barracks	10	81	10
056331	R. A. Observatory	180	87	12
061346	Pamps SIRI	260	98	14
069333	Le Souvenir	230	76	7
076310	Versailles	100	—	—
085310	Abercrombie	50	104	14
085334	Notre Dame	430	71	9
089338	Montagne Longue	450	29	2
056366	Mon Choix	400	107	9
057379	Beau Séjour	370	129	11
063370	Mont Piton	580	119	8
067356	The Mount	380	105	7
074381	Antoinette	566	121	5
079362	Grande Rosalie	650	152	13
081380	Mon Songe	610	253	18
091369	California	860	211	14
093382	Australia	570	127	9
058419	Haute Rive	60	145	7
066404	Mon Loisir	210	151	11
074400	B. V. Maurel	320	167	9
086431	Bras d'Eau	30	160	18
097440	Providence	20	—	—
098405	Grande Retraite	370	194	14
117248	B. V. Phare	120	89	6
127240	Albion	40	67	7
134249	St. Antoine	380	70	7
138232	Balisage	130	63	7
149234	La Mecque	280	63	7
101284	Plaine Lauzun ..	80	71	10
113272	Richelieu	220	78	12
114295	Anse Courtois	250	96	6
124254	Gros Cailloux	270	87	12
125270	Chebel	530	124	11
131292	Bagatelle	990	89	11
133272	Barkly	680	88	10
137285	Béga	880	119	12
139293	Reduit	1,020	114	13
140259	La Chaumière	570	99	8
116343	Ripailles	1,570	153	20
124335	Beau Bois (M. D.)	1,430	155	15
133316	Mon Désert	1,270	141	15
143306	Minissy (A.C.)	1,200	94	12
144340	Alma	1,480	247	18
147315	Cote d'Or	1,350	129	11
125399	Rich Fund	620	502	18
143353	Bonne Veine	1,420	258	18
145391	Bel Etang	870	267	19
146371	Providence	1,210	262	20
107425	Constance	130	179	17
118438	Argy	140	—	—
122424	Manhés	280	205	16
127410	Union	480	235	18
128435	La Gaité	210	195	16
132424	Q. Victoria	410	213	18
137401	L'Unité	740	235	16
138412	Gibraltar	540	251	14
105457	Belle Mare	10	—	—
136477	Palmar	10	42	10
148450	Caroline	210	215	13
152248	La Ferme	460	69	8
155233	Médine	300	67	8
167245	Beau Songe	570	62	6
168233	Palmyre	300	62	6
174244	Mon Désert	440	68	6
178236	Clarens	220	65	6
188229	Mamet	210	65	6
193238	Tamarin	140	69	8
150291	Trianon	1,000	137	13
158284	Quatre Bornes	1,080	104	13
164295	Phœnix	1,260	188	24
171261	Pierrefonds	910	79	12
176294	Vacoas	1,390	163	21
177268	Bassin	1,030	76	11
182258	Burgos	1,300	81	10
184293	Réunion S.E.	1,420	160	16
191260	Magenta	290	58	9
192276	Moon	1,410	139	17
199281	Henrietta	1,540	87	16
151308	Bagatelle (A.C.) ...	1,290	85	12
152334	Valetta	1,470	232	18
164305	Highlands	1,380	121	16
168326	Belle Rive	1,600	219	19
175346	Piton du Milieu ...	1,450	244	19
182316	Wootton	1,850	251	19
189310	Curepipe College ..	1,810	203	19
194304	Curepipe Gardens ...	1,850	231	17
194313	Forest Side	1,860	261	18
172375	Grosse Roche	1,100	351	18
178392	Sans Souci	910	311	20
188368	La Pipe	1,150	333	13
192356	Provost	1,250	346	19
153421	Clemencia	390	347	19
15.44.	La Lucie	240	250	15
166437	Deep River	260	235	14
17.41.	Sébastopol	—	—	—
175414	Terres Rocheuses	600	341	13
179441	Olivia	330	333	17
183422	Etoile	380	436	13
153471	Beau Rivage	10	198	19
164465	Beau Champ	50	169	10
167458	Grand Port	210	176	9
183463	Pte. aux Feuilles ...	50	105	5
186432	Belle Rive	—	161	17
219226	La Mivoie	80	64	8
223242	Petites Gorges	170	63	6
232225	Petite R. Noire ...	10	74	10
242220	Case Noyale	50	57	9
201290	La Marie	1,660	153	18
211275	Tamarin Resr.	1,590	141	23
214283	Bonne Fin	1,760	181	16
216294	Good End	1,850	262	21
225275	Mare Longue	1,900	203	20
228295	Arnaud	1,890	231	20
243279	Petrin	2,150	258	18
220333	Lapeyre	1.530	—	—
230344	Union Park SIRI ...	1,170	361	19
232348	Union Park S.E. ...	1,080	418	23
234336	Beau Climat	1,280	397	17
248334	La Flora	1,110	371	17
201387	Florine	700	454	19
211357	Eau Bleue Dam ...	1,140	435	24
213373	Le Val	450	322	18
219389	Cantin	460	356	20
227363	Tostée	910	452	19
230393	Riche en Eau	350	283	20
232369	Mt. Vernon	940	522	20
238355	Rose Belle	920	485	22
239378	Deux Bras	520	276	17
208414	Camisard	90	286	12
213401	Bestel	50	432	15
216420	Ferney	20	391	14
217438	Providence	80	180	8
220410	Le Vallon	10	313	15
235415	La Plaine	20	377	13
241402	Beau Vallon Haut ...	200	262	15
262231	Cascade Chamarel ...	890	148	14
265216	La Villéon	830	—	—
268204	Embrasure	180	123	11
284223	Baie du Cap	90	142	14
288214	La Prairie	50	118	13
288223	Choisy	230	189	8
276272	Luchon	690	478	14
279261	Val Riche	940	201	8
284289	Plateau Longanes	690	389	15

Number	Station Name	Height feet	Fall in mms.	No. of days
289279	Chamouny	430	202	15
294255	Frédérica	410	177	7
295273	Ste. Marie	200	193	9
299260	Beau Champ	70	202	10
254312	Bois Chéri	1560	275	19
262331	St. Avold	930	294	20
264349	Joli Bois	710	261	17
271334	Britannia	760	359	17
274346	Riche Bois (A.C.) ...	630	346	17
276315	Bois Sec (S.A.) ...	960	422	18
284334	Ruxa	560	290	17
287319	Combo	530	318	18
287349	Chateau Bénarès ...	330	342	14
293339	St. Félix Bénarès	400	299	14
296349	Bénarès	250	281	14
297315	Fontenelle	310	245	16
251361	New Grove	720	497	16
251376	Mare d'Albert	540	233	16
254392	Mon Trésor	240	364	13
264365	Gros Bois	540	287	19
267389	Union Vale	190	327	17
276390	Sauve Terre	160	233	12
280371	La Barraque	250	281	17
285380	Savinia ...	160	226	13
291365	Savannah	190	260	16
293373	Rivière Tabac	100	203	13
250404	Ste Hélène	160	289	16
252415	Beau Vallon	110	228	15
258401	Plaisance	190	251	25
260424	Terres Rocheuses ...	30	125	13
271403	Mon Désert	70	210	12
301244	Bel Ombre	30	157	8
301277	St. Félix (Factory)	80	225	15
305288	Bel Air	20	179	12
306308	Terracine	120	203	14
304322	Union	210	244	16
301330	Riv. des Anguilles ...	270	244	16
302339	Bel Air	160	258	15
	RODRIGUES			
42.22.	La Ferme	—	103	14
42.26.	Lataniers	—	137	9
42.24.	Oyster Bay	—	—	—
40.25.	Pte. Canon	190	80	18
40.26.	Solitude	—	141	20
	CHAGOS ARCHIPELAGO			
14.26.	Diego Garcia	7	168	16
26.45.	Peros Banhos	—	97	7
21.12.	Solomon Island ...	—	142	6
	CARGADOS CARAJOS			
27.33.	Raphaël Island	12	91	22
	AGALEGA			
33.45.	South Island	10	84	27

Upper Winds from Pilot Ballons at AGALEGA during JULY, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
2	05	15	22	17	11	18	05	19	06	19	05	25	16	22	02	30	10	—	—	—	—
3	05	13	24	12	25	12	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	05	—	—	15	12	15	14	23	13	18	17	23	22	—	—	—	—	—	—	—	—
18	05	07	14	07	13	08	18	29	07	—	—	—	—	—	—	—	—	—	—	—	—
20	04	27	04	25	06	11	01	28	04	03	07	34	09	04	22	09	14	—	—	—	—
21	04	11	20	11	11	12	04	25	17	30	14	35	11	—	—	—	—	—	—	—	—
27	05	17	23	15	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during JULY, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
3	04	10	20	09	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	07	19	07	22	07	20	08	22	—	—	—	—	—	—	—	—	—	—	—	—
5	04	10	30	09	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	04	10	19	09	13	10	07	09	09	08	22	09	32	—	—	—	—	—	—	—	—
7	05	09	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	05	14	18	12	09	16	11	14	22	13	22	16	14	14	24	09	21	—	—	—	—
9	05	13	15	—	—	—	—	15	07	—	—	—	—	—	—	—	—	—	—	—	—
10	04	12	23	13	15	14	10	23	09	20	07	23	09	—	—	—	—	—	—	—	—
12	05	09	12	10	17	05	09	31	05	24	04	03	09	—	—	—	—	—	—	—	—
13	04	10	23	10	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	11	11	23	10	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	04	13	15	14	09	10	07	27	05	—	—	—	—	—	—	—	—	—	—	—	—
16	12	12	15	12	14	16	08	29	06	34	03	02	03	—	—	—	—	—	—	—	—
18	08	12	13	12	07	35	08	02	02	15	10	10	06	—	—	—	—	—	—	—	—
19	04	12	07	34	03	36	12	15	03	07	13	09	13	06	10	08	20	—	—	—	—
20	04	12	05	07	12	06	08	03	11	—	—	—	—	—	—	—	—	—	—	—	—
23	03	11	16	11	14	09	10	13	09	12	19	11	21	—	—	—	—	—	—	—	—
28	05	11	30	10	32	11	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	10	11	20	10	11	09	11	10	13	—	—	—	—	—	—	—	—	—	—	—	—
30	05	11	20	10	17	10	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during JULY, 1958

Date	Time U.T.	3,000 Ft		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	04	11	25	09	22	10	13	13	14	—	—	—	—	—	—	—	—	—	—	—	—
3	04	11	24	09	23	31	06	12	21	10	10	24	12	25	30	28	39	—	—	—	—
5	03	08	10	13	07	20	13	26	11	—	—	29	21	29	32	28	41	—	—	—	—
6	03	12	22	18	06	01	04	32	26	33	28	31	32	29	36	29	52	—	—	—	—
10	03	11	16	10	20	12	13	16	10	19	09	25	14	22	21	24	32	—	—	—	—
12	03	07	09	21	05	31	22	31	09	28	13	27	23	30	28	27	44	—	—	—	—
13	05	13	14	13	06	10	08	14	10	26	16	—	—	—	—	—	—	—	—	—	—
14	03	08	17	03	15	31	04	01	07	29	08	—	—	—	—	—	—	—	—	—	—
15	03	05	11	10	01	03	09	31	10	29	23	30	36	29	40	28	40	—	—	—	—
21	04	30	19	31	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	04	28	21	30	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	03	19	25	19	19	19	11	—	—	22	26	28	32	27	65	33	08	—	—	—	—
24	03	20	09	21	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	04	15	06	29	01	29	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during JULY, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
3	04	11	26	10	17	09	16	11	21	12	14	26	10	27	27	28	36	—	—	—	—
4	05	10	25	10	15	06	06	11	07	30	04	28	20	29	32	—	—	—	—	—	—
5	04	10	11	04	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	05	12	19	—	—	21	25	23	24	24	34	—	—	—	—	—	—	—	—	—	—
10	06	10	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	03	11	15	16	03	34	05	08	10	28	05	27	15	28	22	27	28	—	—	—	—
11	11	09	25	30	04	31	10	04	15	32	05	25	09	28	18	29	28	—	—	—	—
12	03	06	20	36	12	28	11	29	12	32	15	33	24	33	30	29	35	—	—	—	—
12	10	06	21	04	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	06	08	22	07	15	07	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	07	02	10	01	05	18	06	20	18	23	22	—	—	—	—	—	—	—	—	—	—
17	13	36	06	31	03	16	03	20	12	24	36	26	33	27	25	—	—	—	—	—	—
18	07	14	04	12	07	17	09	09	01	33	18	29	30	—	—	—	—	—	—	—	—
23	05	31	16	28	19	28	19	31	26	34	48	31	44	—	—	—	—	—	—	—	—
24	04	28	09	33	22	32	32	31	40	—	—	—	—	—	—	—	—	—	—	—	—
25	03	20	10	23	06	23	15	31	32	28	34	28	42	27	38	26	53	—	—	—	—
25	13	19	07	21	08	27	22	30	32	29	38	—	—	—	—	—	—	—	—	—	—
28	03	10	02	36	09	31	21	30	30	30	38	31	33	—	—	—	—	—	—	—	—
29	04	05	24	04	29	03	23	36	23	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at ST. BRANDON during JULY, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	07	09	27	07	20	07	18	04	07	29	03	23	26	—	—	—	—	—	—	—	—
3	05	08	27	04	18	04	35	04	24	—	—	—	—	—	—	—	—	—	—	—	—
4	08	07	37	06	44	10	20	08	10	16	06	19	09	19	13	27	26	—	—	—	—
9	05	09	28	14	32	15	34	17	23	—	—	—	—	—	—	—	—	—	—	—	—
10	06	06	14	04	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	13	06	27	06	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	08	02	19	02	14	06	11	14	04	—	—	—	—	—	—	—	—	—	—	—	—
17	05	04	15	04	12	03	13	00	00	23	20	—	—	—	—	—	—	—	—	—	—
18	10	01	12	01	13	36	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	07	36	14	34	15	34	14	29	16	28	15	21	12	26	30	—	—	—	—	—	—
20	08	24	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	04	33	03	31	07	34	04	25	07	—	—	—	—	—	—	—	—	—	—	—	—
23	05	—	—	22	20	25	18	27	30	27	35	27	25	—	—	—	—	—	—	—	—
24	07	12	07	12	02	24	12	24	26	—	—	—	—	—	—	—	—	—	—	—	—
25	06	11	14	21	07	25	13	25	25	—	—	—	—	—	—	—	—	—	—	—	—
28	10	06	16	06	15	09	10	12	16	—	—	—	—	—	—	—	—	—	—	—	—
30	03	06	14	05	12	07	09	03	12	23	05	25	07	31	32	25	15	—	—	—	—

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

AUGUST, 1958

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

Published by Authority of His Excellency the Governor

By Authority: J. ELIEL FÉLIX, I.S.O., Government Printer, July 1959. 4468/7/59—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	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	15	14	bc, pr$_o$	14·6	27·2	20·8	4	Cu	20	0	Ci	bc, pr$_o$	0·7	28	22	4·0	25·8	23·8	13·9
2	6	14	12	10	c, pr$_o$	12·9	26·3	22·4	8	Cb, Sc	18	Ac	—	c, pr$_o$	4·6	27	24	7·0	25·3	25·8	11·9
3	6	12	12	13	c	12·8	26·6	20·9	8	Cu, Sc	15	—	—	c	0·1	28	23	5·3	26·0	25·0	12·6
4	4	12	12	14	c, pr$_o$	14·3	26·4	21·0	3	Cu	22	0	Ci	c, pr$_o$	2·5	28	24	4·6	25·9	25·2	10·1
5	3	11	14	14	bc	14·2	26·9	20·8	3	Fc	25	0	0	bc	12·2	28	23	2·6	25·9	24·0	10·7
6	4	11	12	14	bc pR	12·5	26·8	20·2	4	Cu	12	Ac	0	bc, pR	0·6	28	22	4·6	25·4	24·9	8·1
7	5	12	13	13	bc, pr$_o$	12·0	27·3	21·3	5	Cu	12	0	0	bc, pr$_o$	Trace	28	22	4·4	25·7	24·1	11·0
8	7	12	8	9	c, bc	13·1	25·6	19·7	8	Cu	15	—	—	c, bc	2·2	27	24	5·1	25·2	24·3	8·0
9	4	11	10	14	bc	13·9	26·9	20·8	4	Cu	20	Ac	0	bc	Trace	28	23	4·0	26·0	24·6	9·7
10	3	12	10	16	bc	13·8	26·8	20·1	3	Cu	25	0	0	bc	0·1	28	24	2·7	25·5	22·8	9·3
11	6	12	7	13	bc	12·9	26·7	20·6	8	Cb, Sc	15	—	—	bc	1·4	27	23	5·9	25·1	23·2	5·6
12	3	12	7	14	bc	13·1	26·7	20·2	2	Cu	20	Ac	Ci	bc	0·0	28	23	5·1	25·3	23·2	5·4
13	5	12	6	14	bc	14·5	27·1	21·4	4	Cu	20	Ac	Ci	bc	Trace	28	24	3·7	25·7	25·3	4·3
14	7	12	6	9	c	13·5	26·2	22·9	8	Cu, Sc	16	—	—	c	34·2	27	24	6·9	25·1	28·1	7·1
15	8	10	3	5	oir$_o$, orr	13·0	25·4	24·5	3	St, Cb	10	As	—	oir$_o$, orr	7·0	26	23	8·0	24·8	29·3	5·3
16	6	11	12	9	cpr$_o$	12·9	25·6	24·3	6	Cb	12	Ac	—	c, pr$_o$	0·6	28	23	6·0	25·5	29·1	10·6
17	3	11	8	14	bc	13·4	27·3	22·9	3	Cu	18	0	Ci	bc	2·6	28	24	4·1	26·0	27·6	7·1
18	7	10	8	7	bc, pr$_o$	15·5	23·9	22·9	8	Cb	15	—	—	bc, pr$_o$	0·9	27	24	4·1	25·2	27·1	9·3
19	1	11	10	21	bc	15·0	27·2	20·8	1	Cu	20	Ac	0	bc	0·2	28	23	2·6	26·1	25·3	8·0
20	4	12	8	13	bc, pr$_o$	14·7	27·2	21·4	4	Cu	20	Ac	0	bc, pr$_o$	1·7	28	24	4·0	25·9	25·7	8·0
21	6	11	10	13	cpR	14·5	26·7	20·3	7	Cb, Sc	30	Ac	Ci	cpR	0·3	28	23	3·9	25·5	25·5	10·1
22	5	10	13	14	bc, pr$_o$	15·4	26·6	19·1	4	Cu	20	Ac	Ci	bc, pr$_o$	3·0	28	23	4·4	25·5	23·1	12·3
23	6	11	12	13	cpr$_o$	15·1	26·9	22·4	8	Cu, Sc	18	—	—	c, pr$_o$	10·9	28	22	6·4	24·6	26·1	11·7
24	5	11	14	13	bc, c	15·4	26·4	22·3	5	Cb	15	Ac	0	bc, c	2·5	27	22	6·3	25·3	25·7	13·0
25	7	11	14	13	cpr$_o$	16·1	26·7	22·2	2	Cu	18	Ac	—	c, pr$_o$	0·0	28	22	5·6	25·4	25·2	10·3
26	3	14	7	17	b	15·1	27·2	21·5	3	Cb	25	0	0	b	0·8	28	23	3·0	25·8	24·1	8·0
27	7	11	7	9	cpr$_o$	14·7	25·8	22·2	8	Cb, Sc	18	—	—	cpr$_o$	2·7	28	23	5·9	25·3	26·9	8·7
28	7	11	15	13	bc, c	14·9	26·6	22·4	8	Cu, Sc	15	—	—	bc, c	0·3	28	23	6·1	25·6	26·0	11·1
29	7	12	8	13	c	14·0	26·6	22·7	8	Cb, Sc	18	—	—	c	1·6	28	23	6·7	25·3	27·1	7·7
30	1	11	12	19	b, pr$_o$	14·4	27·0	21·6	1	Cu	20	0	0	bc, pr$_o$	0·3	28	23	2·1	26·0	25·0	10·0
31	3	11	10	14	bc, pr$_o$	13·2	27·1	19·6	3	Cu	20	0	Ci	bc, pr$_o$	0·4	28	23	3·9	25·7	23·2	7·9
Mean	4·9	—	10·2	—	—	14·0	26·6	21·5	5·0	—	—	—	—	—	94·4	27·8	23.1	4·8	25·5	25·4	9·3
Highest	8	—	15	21	—	16·1	27·3	24·5	8	—	50	—	—	—	34·2	28·4	24·4	8·0	26·1	29·3	13·9
Lowest	1	—	3	5	—	12·0	23·9	19·1	1	—	10	—	—	—	—	26·3	21·6	2·1	24·6	22·8	4·3

* 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 ...	4·3	5·2	4·9	5·3	5·1	4·1	4·7	8 often	1 often
Wind Speed : knots ...	9·9	9·2	10·2	9·7	8·5	8·0	9·1	16 often	0 at 1500 on 13th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	12·2	13·1	14·0	12·3	11·2	12·5	13·8	16·2 at 1800 on 25th	09·4 at 1200 on 7th
Dry Bulb : °C ...	24·5	24·6	26·6	26·8	26·4	25·0	24·9	28·4 on 9th & 17th	21·6 on 23rd
Relative Humidity : % ..	82	82	74	73	74	80	81	97 at 0000 & 0300 on 15th	61 at 0900 on 5th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	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	14	13	4	oir	13·0	25·2	20·7	5	Fs	15	As	—	oir	3·0	26	23	8·0	24·7	27·2	13·8
2	7	15	13	13	c	11·2	26·8	22·1	5	Cu, Sc	45	Ac, As	Ci,Cs	o	0·0	28	25	7·6	26·0	26·8	11·6
3	4	15	9	17	c	11·7	27·5	21·8	4	Cu	20	0	Ci	c	0·0	28	25	4.8	26·2	26·0	9·0
4	6	14	9	17	c	12·6	27·7	22·7	6	Cu, Sc	20	Ac	Ci,Cs	c	0·0	29	25	5·8	26·4	26·9	7·4
5	8	14	4	13	o	11·9	26·6	23·7	4	Cb	20	Ac, As	—	opr.	24·6	27	24	7·8	25·8	28·7	5·6
6	8	14	9	4	orr	10·9	23·4	22·7	4	Fs	15	As	—	orr	88·4	26	22	8·0	23·9	27·2	10·6
7	5	14	13	13	bc	10·0	26·7	20·7	4	Cu	20	Ac, As	Ci,Cs	c	0·0	27	22	6·0	25·7	24·9	11·4
8	4	14	5	17	bc	11·2	27·1	22·1	4	Cu	20	0	0	bc	1·5	28	24	5·0	26·1	26·8	5·6
9	6	14	9	9	cjp	11·6	26·8	23·2	5	Cu	20	Ac, As	—	c	0·0	28	24	5·8	26·0	27·3	11·4
10	6	14	13	17	c	11·8	27·7	23·4	4	Cu	20	Ac	Ci,Cs	bc	0·0	28	24	4·2	26·2	27·7	11·4
11	5	14	9	17	bc	11·2	27·9	23·7	5	Cu	20	0	0	bc	0·8	28	24	4·6	26·3	29·0	7·4
12	8	14	5	13	o	11·2	26·2	24·2	4	Cu, Sc	20	As	—	opr.	Trace	27	24	8·0	25·4	28·5	7·6
13	8	10	5	17	o	10·8	27·5	22·8	4	Cb	18	As	—	b	0·0	29	24	6·2	26·3	28·5	2·0
14	1	10	5	17	b	12·0	28·4	24·6	1	Cu	25	0	0	b	0·3	29	25	3·6	26·7	30·3	3·8
15	7	11	13	13	c	12·7	27·7	23·4	7	Cu, Sc	45	Ac, As	—	oir.	2·0	28	24	7·4	26·1	27·2	3·0
16	7	14	18	13	c	12·6	27·4	23·7	7	Cu	20	—	—	c	0·0	28	23	5·6	26·2	27·6	16·0
17	6	14	13	13	c	13·4	27·8	21·9	5	Cu	20	Ac, As	Ci	c	0·0	28	24	5·8	26·0	25·4	10·6
18	5	14	13	17	bc	13·8	27·6	21·9	5	Cu	20	0	Ci	c	0·0	28	25	4·4	26·1	25·8	11·4
19	1	14	5	17	b	13·3	27·6	22·8	1	Cu	25	0	0	bc	0·0	28	24	3·0	26·3	25·5	6·6
20	1	14	13	17	b	12·5	27·4	22·3	0	o	—	0	Ci	b	0·0	28	24	3·2	26·2	25·5	9·8
21	6	18	9	17	c	11·8	27·5	22·7	2	Cu	25	0	Ci,Cs	bc	1·5	28	25	5·8	26·2	27·1	7·0
22	5	15	18	13	bc	11·6	28·3	23·7	5	Cu	20	0	0	bc	2·3	28	24	5·6	26·6	29·0	16·0
23	6	14	18	13	c	13·2	27·2	23·1	5	Cu	20	Ac, As	Ci,Cs	c	0·0	28	23	6·8	26·2	28·4	13·2
24	7	15	9	17	c, pr.	12·8	27·6	23·6	5	Cu	20	Ac, As	Ci	c	0·2	28	25	7·0	26·2	29·2	11·4
25	7	14	5	13	cjp	12·4	26·6	23·4	6	Cu, Sc	20	Ac, As	—	cpr.	0·6	29	24	7·6	26·1	29·5	7·2
26	8	14	9	13	ojp	11·9	27·4	24·4	6	Cu	20	Ac, As	Ci,Cs	cpr.	1·1	28	25	7·4	26·5	30·8	5·8
27	6	09	2	17	c	12·8	27·6	23·9	4	Cu	20	Ac	Ci	c	0·0	29	24	4·8	27·0	29·9	4·4
28	6	10	9	17	c	12·2	28·7	24·5	4	Cu	20	Ac	0	c	0·5	29	25	5·0	26·7	30·0	6·8
29	6	12	9	17	c/pr.	12·8	26·8	23·7	6	Cu	20	0	0	bcpr.	Trace	29	24	4·6	26·4	28·1	13·0
30	3	14	9	17	bc	12·8	27·5	20·5	3	Cu	25	0	0	bc	0·0	28	24	3·2	26·3	24·0	9·8
31	3	11	9	17	bc	11·9	27·8	21·7	3	Cu	20	0	0	bc	0·0	29	25	4·8	26·4	24·7	9·0
Mean	5·6	—	9·7	—	—	12·1	27·2	22·9	4·3	—	—	—	—	—	126·8	28·0	24·1	5·7	26·1	27·5	9·3
Highest	8	—	18	17	—	13·8	28·7	24·6	7	—	45	—	—	—	88·4	29·5	25·0	8·0	27·0	30·8	16·0
Lowest	1	—	2	4	—	10·0	23·4	20·5	0	—	15	—	—	—	—	25·6	21·8	3·0	23·9	24·0	2·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·9	6·1	5·6	—	6·0	—	4·9	8 often	1 often
Wind Speed : knots ...	9·5	8·3	9·6	—	9·2	—	10·0	20 at 1200 on 29th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·4	11·9	12·1	—	10·9	—	12·1	13·8 at 0600 on 18th	09·5 at 1200 on 7th
Dry Bulb : °C ...	25·1	26·2	27·2	—	26·4	—	25·8	29·5 on 28th	21·8 on 6th
Relative Humidity : % ...	84	81	77	—	81	—	83	97 at 0000 on 1st	69 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	—	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 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	12	3	22	bc	22·9	22·5	19·4	5	Cu	25	Ac	0	bc	1·0	24	21	—	—	—	—
2	1	12	7	22	b	21·2	22·8	14·5	1	Cu, Fc	30	0	0	b	0·0	24	21	—	—	—	—
3	7	08	2	22	c	19·5	22·6	16·8	7	Cu	25	0	0	pr.	0·0	24	21	—	—	—	—
4	7	09	2	22	c	20·8	23·2	19·0	7	Cu	22	0	0	bc, c	6·4	25	21	—	—	—	—
5	7	10	6	19	c	21·6	22·9	18·3	7	Cu	22	Ac	0	pr.	18·3	23	18	—	—	—	—
6	7	09	6	13	cjp/pr.	20·5	22·6	18·5	7	Cu	20	Ac	0	c, pr.	0·0	24	19	—	—	—	—
7	4	10	7	22	bc	19·8	23·2	15·3	4	Cu	30	0	0	b, c	0·6	25	17	—	—	—	—
8	5	10	3	22	bcjp/pr.	20·5	22·4	18·6	5	Cu	25	Ac	0	c, pr.	3·8	25	17	—	—	—	—
9	6	09	4	22	c	20·4	23·0	16·4	3	Cu	25	Ac	0	bc, c	0·1	25	17	—	—	—	—
10	7	15	8	7	cjp	20·0	22·0	17·2	7	Cu	18	—	—	c, pr.	3·6	24	17	—	—	—	—
11	7	13	6	11	cjp	18·5	22·0	17·2	7	Cu	16	—	—	c, ir.	6·8	24	17	—	—	—	—
12	7	11	4	19	cjp/pr.	19·0	21·7	18·7	3	Cu	20	Ac, As	—	pr.	0·0	24	18	—	—	—	—
13	7	10	16	22	c	20·9	22·8	16·7	4	Cu	25	Ac	—	c	0·3	23	19	—	—	—	—
14	6	09	15	22	c	22·3	23.0	15·8	6	Cu	30	Ac	0	c, pr.	0·5	24	19	—	—	—	—
15	7	10	10	11	cjp	21·8	22·0	17·2	7	Cu	18	—	—	c, ir.	1·2	25	19	—	—	—	—
16	7	09	6	22	c	21·2	22·2	17·2	7	Cu	25	Ac	Ci,Cs	c, pr.	0·7	23	18	—	—	—	—
17	7	10	5	11	cjp	21·3	21·0	17·2	7	Cb	16	—	—	pr.	0·0	25	17	—	—	—	—
18	7	09	4	22	c	22·0	23·1	16·3	7	Cu	25	Ac	0	c	0·4	25	18	—	—	—	—
19	6	12	1	22	c	21·3	23·4	18·8	6	Cu	25	Ac	0	c, pr.	0·0	26	18	—	—	—	—
20	5	00	0	22	bc	20.6	25·0	17·8	5	Cu, Fc	30	Ac	0	c, bc	0·0	26	16	—	—	—	—
21	1	14	2	22	b	20·6	23·2	14·7	1	Cu, Fc	30	Ac	0	b	0·3	25	17	—	—	—	—
22	6	13	3	22	c	23·2	20·8	13·2	6	Cu	25	Ac	0	c, pr.	1·5	23	15	—	—	—	—
23	4	10	5	22	bc	24·0	21·9	13·1	4	Cu, Fc	25	Ac	0	c, pr.	0·9	23	17	—	—	—	—
24	7	10	7	19	c	22·8	21·1	14·7	7	Cu	25	Ac	0	pr.	0·1	23	16	—	—	—	—
25	7	14	1	22	c	22·3	22·4	15·7	7	Sc	60	—	—	c	0·1	25	17	—	—	—	—
26	5	10	5	22	bc	21·3	23·3	15·6	5	Cu, Fc	30	0	0	b, bc	1·2	25	16	—	—	—	—
27	7	13	1	22	c	21·2	21·9	17·7	7	Cu	25	—	—	c, pr.	0·2	24	17	—	—	—	—
28	4	10	4	22	bc	20·7	23·9	16·8	4	Cu, F	30	0	0	b, bc	1·0	25	15	—	—	—	—
29	7	09	6	8	c,pr.	21·3	21·7	18·7	6	Cu	18	Ac, As	—	c, pr.	3·2	23	19	—	—	—	—
30	7	11	2	8	c,pr.	21·3	23·1	17·0	7	Cu	25	0	0	b, bc	0·9	25	18	—	—	—	—
31	7	11	4	19	cjp	20·6	22·0	17·2	7	Sc	55	0	0	c, pr.	12·0	25	18	—	—	—	—
Mean ...	5·9	—	5·0	—	—	21·1	22·5	16·8	—	—	—	—	—	—	65·1	24·4	17·8	—	—	—	—
Highest ...	7	—	15	22	—	24·0	25·0	19·4	7	—	60	—	—	—	18·3	26·1	21·2	—	—	—	—
Lowest ...	1	—	0	7	—	19·0	20·8	13·1	1	—	16	—	—	—	—	22·5	15·0	—	—	—	—

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·9	—	—	—	—	7 often	1 often
Wind Speed : knots ..	—	—	5·0	—	—	—	—	16 on 13th	0 on 20th
Gust Speed : knots ..	—	—	—	—	—	—	—	34 on 14th	—
Atmospheric Pressure : mbs	—	—	21·1	—	—	—	—	24·0 on 23rd	19·0 on 12th
Dry Bulb : ° ...	—	—	22·5	—	—	—	—	26·1 on 20th	15·0 on 22nd
Relative Humidity : % ...	—	—	70	—	—	—	—	83 on 12th & 29th	58 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	—	—	—	—
Visibility less than 2,200 yards	—	—	0	—	—	—	—
Visibility less than 2·4 nautical miles	—	—	0	—	—	—	—
Cloud 8—or more at less than 1,000 feet	—	—	0	—	—	—	—
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 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	13	7	11	c	22·9	21·3	19·1	7	Fs	14	—	—	c	6·0	23	18	7·1	19·8	20·9	7·4
2	2	14	8	22	b	21·5	22·5	15·8	2	Cu	25	0	0	b	8·3	24	18	3·4	20·6	18·4	5·6
3	5	11	1	16	bc	19·6	22·8	19·2	5	Cu	25	Ac	0	pr.	2·9	23	15	4·0	20·0	20·0	1·7
4	7	10	2	7	cjp	20·8	21·0	19·9	7	Cb	15	—	—	cpr	15·7	25	15	6·9	19·7	20·3	2·0
5	7	11	6	9	cjp	21·9	22·2	20·4	7	Cb	18	0	0	opr	3·4	24	18	6·4	20·9	21·6	7·6
6	6	10	9	11	c	20·7	23·6	18·6	6	Cu, Sc	18	Ac, As	0	c	0·0	24	19	5·3	21·1	20·3	8·6
7	2	11	8	13	b	19·6	23·8	17·5	2	Cu	25	0	0	bc	3·7	25	17	4·0	21·0	19·3	4·8
8	5	09	5	9	bcjp	20·2	21·7	18·7	5	Cb	18	Ac	0	pr.	0·4	25	18	4·4	20·6	20·5	4·3
9	4	11	8	17	bc	20·7	23·4	17·0	4	Sc	60	0	0	bc	0·5	25	17	3·9	21·2	20·1	4·4
10	6	15	7	9	cjp	20·5	21·3	17·8	6	Cb	15	0	0	c	15·7	25	18	5·6	20·5	20·4	3·9
11	7	17	8	9	cjp	19·2	21·3	19·3	7	Cb	12	—	—	opR	3·1	23	17	6·7	20·1	21·1	4·1
12	5	13	7	13	c	19·3	23·3	19·1	5	Cu	20	Ac	0	cjp	0·0	24	18	6·1	21·3	21·1	5·1
13	8	10	11	9	ojp	22·0	21·4	18·0	8	Cb	18	—	—	cjp	3·1	24	20	7·6	21·0	19·4	10·1
14	5	10	12	17	bc	23·3	22·9	15·9	5	Cu	25	0	0	bc	0·4	24	18	6·0	21·1	19·1	10·5
15	6	10	10	11	cjp	22·4	23·3	18·1	5	Cu	20	Ac	Ci	cjp	0·1	25	19	7·0	21·6	20·5	10·6
16	6	09	12	13	c	21·3	23·3	17·8	4	Cu	20	0	Ci	bc, c	2·3	25	18	5·9	20·7	20·4	6·9
17	3	08	9	16	bc	21·4	23·0	18·3	3	Cu	25	Ac	0	cjp	0·0	25	17	4·4	20·7	19·6	5·6
18	5	08	5	17	bc	22·1	24·3	18·6	5	Sc	60	0	0	c	0·1	25	17	4·9	21·1	19·9	4·0
19	3	08	9	17	bc	21·2	24·2	18·6	3	Cu	25	0	0	bcjp	0·0	26	17	2·6	20·8	20·6	3·3
20	3	10	2	22	bc	20·4	24·8	18·0	3	Cu	25	0	0	b	2·3	26	15	3·9	20·5	20·1	1·4
21	6	16	12	13	c	21·3	21·9	16·0	6	Cu	20	0	0	bc, c	0·7	23	17	5·7	20·6	16·4	6·9
22	7	12	7	13	c	23·4	21·2	13·7	7	Sc	35	0	0	c	0·4	23	17	6·1	19·4	16·5	6·9
23	3	10	11	17	bc	24·2	21·2	15·0	3	Sc	50	0	0	bcjp	0·6	23	17	5·3	20·3	16·4	8·9
24	7	09	12	9	pr.	23·1	19·8	17·7	7	Cb	18	0	0	bc, pr.	1·4	23	17	6·3	19·6	17·3	5·9
25	6	12	6	17	c	22·6	22·0	16·5	4	Cu	25	Ac	0	c	0·0	25	16	4·4	20·5	18·4	4·3
26	6	07	12	13	c	21·6	24·1	16·0	6	Cu	22	Ac	0	cjp, bc	2·9	25	18	4·6	21·3	17·9	5·3
27	6	09	2	7	pr.	21·1	22·4	18·3	6	Cb	18	0	0	c, pr.	0·3	25	17	6·3	19·9	19·5	3·4
28	7	00	0	9	cjp	21·1	20·6	18·1	7	Cb	15	—	—	cjp	4·0	25	14	5·9	19·0	19·3	1·4
29	8	07	7	13	ojp	21·0	21·1	19·2	8	Cb	15	—	—	cpr.	2·6	22	18	7·7	20·0	21·0	5·9
30	2	09	8	17	b	21·5	23·0	18·6	2	Cu	20	Ac	0	bc	2·2	25	17	5·0	20·6	20·0	6·7
31	7	33	2	9	pr.	20·7	19·3	18·0	7	Cb	15	Ac	—	pr.	12·8	25	16	6·6	20·3	20·1	3·6
Mean	5·4	—	7·3	—	—	21·4	22·3	17·8	5·2	—	—	—	—	—	95.9	24·4	17·3	5·5	20·5	19·6	5·5
Highest	8	—	12	22	—	24·2	24·8	20·4	8	—	60	—	—	—	15·7	26·2	19·9	7·7	21·6	21·6	10·6
Lowest	2	—	0	7	—	19·2	19·3	13·7	2	—	12	—	—	—	—	22·4	14·0	2·6	19·4	16·4	1·4

* 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 ...	5·3	5·5	5·4	5·9	5·8	5·1	5·4	8 often	1 often
Wind Speed : knots ...	4·1	4·6	7·3	7·7	6·5	4·4	4·1	13 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	31 on 13th	—
Atmospheric Pressure : mbs ...	19·9	20·5	21·4	19·9	19·4	20·2	21·1	24·2 at 0600 on 23rd	16·7 at 1200 on 11th
Dry Bulb : °C ...	18·8	18·5	22·3	23·4	21·7	19·6	19·2	26·2 on 19th	14·0 on 28th
Relative Humidity : % ...	87	89	76	72	77	83	85	99 at 0000 on 27th	56 at 1200 on 26th

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	1	0	0
Visibility less than 2,200 yds	0	1	0	0	1	0	0
Visibility less than 2.4 nautical miles	0	1	0	0	1	1	0
Cloud– ⅞ or more at less than 1,000 feet	0	0	0	1	1	2	1
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms. Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Means from fixed hours*: Temperature in °C	Means from fixed hours*: Vapour Pressure in mbs.	Means from fixed hours*: Wind Speed in knots
1	5	12	15	17	bc	21·3	22·8	17·9	5	Cu	22	0	0	bc	6·6	25	20	4·6	21·7	20·3	12·1
2	7	14	15	9	cjp	20·1	22·0	16·1	6	Cu	20	Ac	0	pr$_o$	0·0	24	19	5·0	20·9	19·0	12·7
3	5	09	11	19	bc	18·9	23·5	17·2	5	Cu	22	0	0	bc	0·0	24	18	3·4	21·9	19·5	12·1
4	7	10	16	19	c	20·9	23·5	18·8	7	Cu	20	0	0	c	1·2	24	20	5·7	21·6	21·5	15·3
5	0	10	18	26	b	21·4	23·6	15·5	0	o	—	0	0	b	9·0	25	20	5·1	21·1	19·4	16·9
6	4	10	16	17	bc	20·6	23·2	14·8	4	Cu	20	0	0	pr$_o$	Trace	25	19	4.9	22·0	18·2	15·4
7	4	11	13	19	bc	19·1	23·8	16·7	4	Cu	22	0	0	bc	0·0	24	20	4·1	21·8	18·4	14·6
8	2	11	16	22	b	19·5	23·7	16·4	2	Cu	25	C	0	b	2·2	25	19	2·9	22·1	18·6	15·1
9	8	10	16	5	o, pr$_o$	20·7	18·4	17·1	4	Fs	15	Ns	—	opr$_c$	1·6	23	19	6·6	20·4	20·0	12·7
10	6	14	11	17	cjp	18·9	23·7	17·8	6	Cu	20	Ac	—	pr$_o$	10·0	24	18	7·0	21·2	19·7	10·9
11	8	11	16	9	or$_o$	17·6	21·0	19·1	4	Fs	18	Ns	—	pr$_o$	Trace	25	18	4·9	21·4	20·8	13·3
12	7	12	13	17	c	18·2	23·4	17·5	4	Cu	20	Ac As	—	c	0·0	25	20	6·6	22·4	21·6	11·0
13	6	14	14	19	c	21·3	23·0	17·4	6	Cu	20	0	0	c	Trace	24	21	4·7	21·8	19·8	15·6
14	2	14	14	22	bc	22·5	23·4	18·0	2	Cu	25	0	0	pr$_o$	0·0	25	19	4·0	22·2	19·0	15·3
15	3	11	20	19	bc	22·1	23·6	13·8	1	Cu	20	0	Ci	c, bc	Trace	24	19	3·1	22·0	17·3	16·6
16	7	11	19	19	c	21·4	22·5	16·1	7	Cu	20	0	Ci	pr$_o$	0·0	25	19	4·4	21·6	17·9	13·9
17	6	11	8	19	c	20·8	24·0	15·4	6	Cu	20	—	—	c, bc	1·6	25	20	5·1	21·3	18·6	8·7
18	6	11	14	19	c	21·7	22·7	17·4	6	Sc	20	0	0	c, pr$_o$	2·3	25	19	4·4	21·7	20·2	9·7
19	3	09	12	22	bc	20·5	23·5	18·8	3	Cu	25	0	0	bc, pr$_o$	Trace	25	20	4·0	22·0	21·0	9·1
20	7	09	2	17	pr$_o$	19·7	25·0	19·6	7	Cu	20	0	0	bc, c	0·3	26	20	5·0	22·0	22·3	2·0
21	6	18	5	19	c	18·9	24·0	18·7	6	Cu	20	0	0	c, bc	Trace	25	19	4·6	21·9	20·8	5·0
22	6	15	13	22	c	21·6	23·0	15·9	4	Cu	25	0	Ci Cs	pr$_o$	Trace	24	19	4·0	21·0	17·4	12·1
23	7	12	7	18	c	23·1	21·9	11·6	7	Cu	20		—	c	2·0	24	19	6·1	20·6	14.8	8·7
24	7	14	8	13	ir$_o$	22·0	20·8	18·6	7	Fs	15	Ns	—	pr$_o$	4·6	25	18	5·7	20·2	20·0	7·7
25	6	09	11	19	c	21·2	23·0	16·5	4	Cu	20	Ac	—	c, pr$_o$	Trace	25	18	5·9	21·4	18·1	8·1
26	1	10	14	22	b	20·7	24·0	12·8	1	Sc	60	0	Ci	bc	0·0	25	19	4·1	22·0	16·8	10·7
27	7	12	10	19	c	20·8	23·0	17·4	7	Cu	20	—	—	c	Trace	24	20	5·7	21·8	19·9	11·1
28	5	10	15	22	bc	20·4	24·5	17·9	5	Cu	25	0	0	bc	0·2	25	20	5·4	22·3	20·2	12·7
29	4	13	12	22	bc	20·8	24·4	16·8	4	Cu	20	0	0	c, bc	5·7	25	21	4·0	22·4	18·3	11·3
30	7	12	12	17	pr$_o$	21·1	22·2	16·6	7	Fs	15	—	—	pr$_o$	5·9	24	17	6·1	21·3	18·3	11·7
31	8	09	15	7	oir$_o$	19·8	20·3	19·8	6	Fs	18	Ns	—	oir$_o$	Trace	24	20	6·0	21·2	20·7	14·3
Mean	5·4	—	12·9	—	—	20·6	22·9	16·9	4·7	—	—	—	—	—	53·2	24·5	19·3	4·9	21·6	19·3	11·8
Highest	8	—	20	22	—	22·5	24·5	19·8	7	—	60	—	—	—	10·0	25·6	21·0	6·1	22·4	20·7	16·9
Lowest	1	—	2	5	—	20·1	18·4	11·6	1	—	15	—	—	—	—	23·5	17·5	2·9	20·2	14·8	7·7

*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 ...	4·6	5·2	5·4	5·0	5·3	4·4	4·6	7 often	2 often
Wind Speed : knots ...	9·9	9·5	12·9	14.1	12·8	11·6	11·5	22 at 1800 on 14th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	41 on 14th	—
Atmospheric Pressure : mbs ...	18·8	19·9	20·6	18·8	18·4	19·4	20·2	23·1 at 0600 on 23rd	15·1 at 1200 on 11th
Dry Bulb : °C ...	20·3	20·6	22·9	23·4	22·2	21·0	20·3	25·6 on 20th	17·5 on 30th
Relative Humidity : % ...	81	79	79	67	72	77	80	97 at 0600 on 31st	50 at 0600 on 26th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	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	0	0
Cloud—8 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 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	6	11	18	13	cjp	19·2	24·5	20·4	6	Cu	20	Ac	0	c, pr₀	1·2	25	22	5·4	23·6	25·3	18·0
2	4	10	22	17	bcpr₀	17·2	25·2	20·5	4	Cu	20	0	0	bc, pr₀	2·4	26	22	3·9	24·2	23·5	22·0
3	5	09	13	22	bc	17·1	25·1	19·8	5	Cu	25	0	0	bc	0·2	27	22	4·0	24·5	23·3	15·8
4	5	09	19	17	bc	18·2	25·7	20·4	4	Cu	25	Ac	0	bc	0·0	27	23	3·1	24·8	23·6	16·8
5	5	10	17	17	bc	18·2	25·1	21·0	5	Cu	25	0	0	cpr₀	1.6	26	21	5·0	24·3	24·5	19·6
6	4	09	15	17	bc/pr₀	17·0	25·4	20·4	4	Cu	25	0	0	b, pr₀	0·2	27	22	3·9	24·4	24·5	19·4
7	5	12	20	17	bc	16·5	24·5	20·4	5	Cu	27	0	0	bc	0·9	25	22	4·3	23·3	23·6	18·9
8	6	10	20	16	bc/pr₀	17·2	23·9	21·3	3	Cu	20	Ac	—	cpr₀	3·0	25	21	4·7	23.8	23·9	20·7
9	7	10	10	16	c	18·0	24·8	20·4	3	Sc	50	Ac	—	bcjp	0·8	27	22	6·0	24·0	24·2	15·3
10	7	17	8	13	c/pr₀.	17·3	22·1	21·0	6	Cu, Cb	18	Ac	—	opR	15.2	24	19	7·1	22·1	23·7	13·9
11	6	11	12	16	c	15·3	24·5	22·0	6	Cu	23	0	0	c	1·4	27	20	5·9	24·1	25·4	13·3
12	8	11	4	11	cjp, pr₀	15·4	22·5	21·9	8	Cb	15	—	—	cjp, pr₀	3.9	25	21	6·3	23·0	25·5	18·6
13	5	08	20	16	bc	17·3	25·8	22·2	4	Cu	22	Ac	0	c/bc	0·3	27	21	5·9	24·5	26·4	23·4
14	7	10	30	16	cjp	18·7	24.1	22·0	6	Cb	18	Ac	—	c	Trace	26	22	5·1	24·1	26·6	26·4
15	5	10	24	16	bc	17·9	24·4	23·1	3	Cu	20	Ac	0	cpr₀	0·5	26	23	5·4	23·9	27·8	23·3
16	7	09	25	11	cpr₀	17·9	24·0	22.8	7	Cu, Cb	18	—	—	bcjp	1·7	26	22	4·7	24·1	27·2	21·1
17	6	10	14	16	c	18·2	24·5	21·3	6	Cu	22	0	0	bc	1·1	27	23	3·7	24·2	24·3	19·0
18	6	09	19	17	bc	19·6	25·7	23·0	6	Cu	25	Ac	0	bc	Trace	26	23	4·4	24·3	26·8	17·0
19	6	08	16	13	c	18·8	25·4	22·4	6	Cu	22	0	0	cpr₀	0·4	27	22	4·9	24·7	25·8	15·6
20	5	11	11	17	bc	18·8	25·5	21·6	4	Cu, Fc	23	0	0	bc	0·2	26	23	4·6	24·4	26·3	14·3
21	5	14	17	17	bc	18·2	24·4	20·9	5	Cu	25	0	0	bc	Trace	26	23	4·9	23·9	24·6	17·4
22	7	12	23	13	c/pr₀	19·4	23·9	21·6	6	Cu	23	Ac	Ci	c	0·8	25	22	6·4	23·5	25·3	23·4
23	5	12	16	17	bc	20·6	23·5	18·8	4	Cu	25	Ac	0	c	Trace	25	22	5·6	23·1	21·6	19·4
24	5	11	20	17	bc	19·8	23·4	18·0	5	Cu	25	0	0	bc	0·1	25	21	4·4	23·0	19·9	16·0
25	7	10	13	13	c	19·3	24·3	18·6	7	Cu	25	—	—	cpr₀	0·8	27	21	5·4	23·7	22·3	13·4
26	7	10	23	13	cjp	18·7	24·3	20·1	7	Cb, Cu	18	—	—	cpr₀	1·9	26	21	5·4	23·7	22·6	19·6
27	2	12	19	26	b	18·9	23·9	19·7	1	Fc	28	0	Ci	bc, b	Trace	26	21	2·9	23·7	22·8	16·0
28	4	10	14	17	bc	18·5	25·2	20·8	4	Cu	25	0	0	bc	0·0	26	23	3·4	24·3	23·4	16·6
29	4	11	21	17	bc	18·2	25·3	20·0	4	Cu	23	0	0	bc	0·2	27	21	5·3	23·8	24·1	21·3
30	3	10	12	22	bc	19·0	25·6	19·5	3	Cu, Sc	30	0	0	bc	0·1	27	22	3·1	23.9	22.7	16·6
31	5	10	22	17	bc	17·6	24.4	19.8	5	Cu	20	Ac	0	bc	0·2	26	21	4.6	23.8	23.4	20·6
Mean	5·4	—	17·3	—	—	18·1	24·5	20·8	4·9	—	—	—	—	—	39·1	26·0	21·7	4·8	23·9	24·4	18·5
Highest	8	—	30	26	—	20·6	25·8	23·1	8	—	50	—	—	—	15·2	27·4	22·9	6·4	24·8	27·8	26·4
Lowest	2	—	4	11	—	15·3	22·1	18·0	1	—	15	—	—	—	—	24·3	18·8	2·9	22·1	19·9	13·3

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·4	5·2	5·4	5·1	5·4	4·7	4.1	8 often	1 often
Wind Speed : knots ...	19·2	18·8	17·3	17·6	17·6	19·2	22·4	30 at 0600 on 14th	3 at 0300 on 10th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	16·3	17·1	18·1	16·3	15·5	16·2	17·6	20·6 at 0600 on 23rd	12·6 at 1200 on 11th
Dry Bulb : °C ...	22·9	23.0	24·5	25·3	24·7	23·6	23·3	27·4 on 9th	18·8 on 10th
Relative Humidity : % ...	85	83	80	76	81	85	84	100 at 0000 on 10th	64 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 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	0	0
Cloud – 8/8 or more at less than 1,000 feet	0	0	0	0	0	0	1
Wind speed exceeding 33 knots	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to 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.	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	7	13	6	3	cid_o	73·9	19·0	16·9	7	Fs	12	Ac	Ci	cr_or_o	32·2	21	17	7·3	19·0	19·1	11·0
2	2	11	14	17	b	71·9	19·4	14·2	2	Cu	20	0	0	pr	0·9	20	16	1·7	19·4	16·7	12·7
3	5	08	8	17	bc	70·6	20·5	16·3	5	Cu	18	0	0	cpr_o	0·0	22	15	4·3	20·0	18·1	5·3
4	4	09	10	22	bc	72·0	20·8	16·2	4	Cu	25	0	0	bc	7·3	22	16	5·3	20·4	19·1	7·0
5	7	10	12	17	cpr_o	72·7	20·0	17·6	7	Cb	15	—	—	pr_o	7·4	21	16	7·0	19·8	20·4	12·0
6	7	10	13	7	cid_o	71·4	19·7	17·4	7	Cb	10	—	—	pr_o	0·2	21	17	6·7	19·9	19·6	11·3
7	2	09	12	22	bc	71·3	20·5	15·5	2	Cu	25	0	0	bc	1·2	22	16	1·7	20·7	16·4	10·0
8	7	09	12	22	c	71·3	20·5	16·3	7	Cu	20	—	—	c	2·0	23	16	6·7	21·1	18·2	8·0
9	6	10	10	13	bc	71·4	19·8	16·2	6	Sc	50	—	—	pr_o	0·3	21	16	5·7	20·4	17·3	8·0
10	7	12	10	9	cid_o	71·2	19·4	16·6	7	Cb	20	—	—	pr_o	4·2	21	17	6·7	20·0	18·2	11·3
11	8	13	9	9	oir_o	70·2	18·2	16·4	7	St	9	As	—	pr	6·1	21	15	7·3	18·3	19·6	6·7
12	5	12	12	22	bc	69·7	20·0	16·7	5	Cu	20	0	0	pr_o	3·9	21	17	6·3	20·1	19·3	13·0
13	8	11	12	9	or_or_o	72·5	18·0	16·3	8	Ns	9	As	—	r_or_o	7·1	20	17	8·0	18·3	18·3	14·3
14	3	11	17	10	bc	72·5	19·5	14·9	3	Cu	18	As	0	ir_o	0·8	21	17	5·7	19·9	16·8	17·0
15	7	10	9	9	ir_o	73·3	18·4	16·9	7	Cu	18	Ac, As	—	ir_o	5·4	21	17	7·0	19·3	19·0	9·3
16	7	09	10	9	cjp	72·4	19·4	16·1	6	Cu	20	Ac, As	—	ir_o	1·3	20	17	6·7	19·2	18·2	6·0
17	7	10	6	9	cid	72·7	19·0	16·2	7	Cb	10	—	—	pr_o	0·4	22	16	7·0	19·5	17·9	7·7
18	7	11	8	22	c	73·5	19·8	16·9	7	Cu	15	0	0	cpr_o	Trace	22	15	7·0	20·3	18·9	6·7
19	7	09	5	17	cpr_o	72·7	20·0	17·2	7	Cb	18	—	—	pr_o	0·0	24	17	6·0	21·1	18·6	4·7
20	3	15	3	22	b	72·3	21·5	16·6	3	Cu	25	0	0	b	0·3	23	15	5·7	21·5	19·3	0·7
21	2	14	9	16	b	72·0	19·4	14·6	2	Cu	20	As	0	pr_o	2·5	21	16	1·3	19·4	15·3	9·3
22	4	14	9	10	bc	73·1	17·7	13·7	4	Cu Sc	18	0	0	pr_o	8·3	21	14	4·3	18·5	14·8	13·0
23	7	11	10	22	c	75·1	19·0	13·6	7	Cb	15	0	0	pr_o	0·4	19	15	6·7	18·2	15·6	9·3
24	3	10	8	22	bc	73·0	17·8	13·8	3	Cu	25	0	0	bc/pr_o	1·7	21	14	5·3	19·2	16·0	6·7
25	5	12	11	22	bc	73·5	19·0	15·3	5	Cu Sc	22	0	0	bc	2·0	21	15	3·7	20·0	17·1	9·3
26	3	09	11	22	bc	72·3	20·4	15·5	3	Cu	22	0	0	pr_o	0·4	22	15	3·0	20·6	16·8	10·3
27	4	09	8	22	bc	72·6	20·0	15·8	4	Cu	20	0	0	bc	0·0	22	16	6·0	19·8	18·1	12·0
28	2	12	8	22	bc	71·5	20·5	15·5	2	Cu	30	0	0	bc	0·7	22	15	4·7	20·5	18·3	9·3
29	8	09	9	9	oir_o	72·4	19·2	17·6	8	Cu	20	As	—	cir_o	2·2	20	16	8·0	18·8	20·4	9·0
30	5	10	16	17	bc	72·2	19·7	16·6	5	Cu	20	0	0	c	4·2	22	16	6·3	20·1	18·6	12·0
31	7	09	8	9	r_or_o	72·1	17·5	16·7	7	Fs	9	—	—	r_or_o	16·7	22	15	5·7	19·8	17·9	8·0
Mean	5·4	—	9·8	—	—	72·2	19·5	16·0	5·3	—	—	—	—	—	120·1	21·4	15·8	5·6	19·8	18·0	9·4
Highest	8	—	17	22	—	75·1	20·8	17·6	8	—	50	—	—	—	32·2	23·6	17·5	8·0	21·5	20·4	17·0
Lowest	2	—	3	3	—	69·7	17·5	13·6	2	—	9	—	—	—	—	19·5	14·2	1·3	18·2	14·8	0·7

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·4	5·8	5·7	—	—	8 often	1 often
Wind Speed : knots ...	—	—	9·8	9·3	9·1	—	—	22 at 1200 on 13th	2 often
Gust Speed : knots ...	—	—	—	—	—	—	—	43 on 14th	—
Atmospheric Pressure : mbs ...	—	—	72·2	70·7	70·1	—	—	75·1 at 0600 on 23rd	67·5 at 1200 on 11th
Dry Bulb : °C ...	—	—	19·5	20·5	19·3	—	—	23·6 on 19th	14·2 on 24th
Relative Humidity : % ...	—	—	80	75	79	—	—	96 at 1200 on 29th	58 at 0600 on 26th

Summary of Number of Occasions of Certain Elements

Element	0000	000	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—5/8 or more at less than 1,000 feet	—	—	3	1	3	—	—
Wind speed exceeding 33 knots	—	—	0	0	0		—

Daily readings of Duration of Rainfall, Evaporation and Soil Temparatures for the month of AUGUST, 1958

Day	Rainfall: Duration in 24 hrs. following 0600 U.T. (Hours)			Evaporation: Amount in mms. in 24 hrs. following 0600 U. T.			Temperature of the Soil in °C at 0600 U.T. at Pamplemousses			
	Pamplemousses	Vacoas	Plaisance	Pamplemousses	Vacoas	Plaisance	1 Foot	2 Feet	5 Feet	10 Feet
1	0·7	13·4	1·0	3·4	1·7	1·5	21·9	22·2	23·0	25·0
2	0·0	0·6	1·1	3·0	3·4	0·6	21·7	22·3	23·1	25·0
3	0·0	0·0	0·8	4·2	3·9	3·6	21·7	22·4	23·0	25·0
4	1·6	3·6	2·1	3·5	1·0	2·8	21·6	22·4	23·0	25·0
5	3·2	3·6	1·1	4·2	3·6	2·7	22·1	22·4	23·0	25·0
6	0·0	2·2	0·0	4·3	2·2	2·9	22·0	22·4	23·0	25·0
7	0·6	1·1	0·8	4·3	4·2	4·2	22·0	22·4	23·0	25·0
8	1·6	0·2	0·3	4·6	4·0	4·9	22·1	22·4	23·0	24·9
9	0·1	1·5	0·1	4·3	2·7	3·8	22·0	22·4	23·0	24·9
10	0·9	1·4	0·9	3·3	3·2	4·1	21·9	22·4	23·1	24·9
11	2·7	3·4	1·0	4·1	1·1	2·1	21·8	22·4	23·1	24·9
12	0·0	5·7	0·0	2·8	2·9	3·9	21·8	22·4	23·0	24·9
13	0·3	0·6	0·7	4·0	2·1	4·6	21·7	22·4	23·0	24·9
14	0·7	3·1	0·1	4·7	2·8	4·1	22·0	22·5	24·0	24·8
15	0·9	0·5	0·1	3·7	0·3	3·5	21·9	22·5	23·0	24·9
16	0·4	0·5	0·8	4·9	2·0	3·1	21·9	22·5	23·0	24·9
17	0·0	0·3	0·0	4·1	2·4	4·6	22·0	22·6	22·9	24·8
18	0·3	0·0	0·2	3·6	2·9	4·5	22·1	22·6	22·9	24·8
19	0·0	0·0	0·0	3·4	3·8	4·5	22·2	22·6	22·9	24·8
20	0·0	0·4	1·2	3·5	3·3	4·1	22·5	22·7	22·9	24·7
21	0·2	3·4	0·5	3·5	3·7	5·4	22·6	22·7	22·9	24·7
22	1·0	4·7	0·2	5·8	4·3	4·7	22·4	22·7	22·9	24·7
23	0·8	0·2	0·1	5·0	3·6	5·9	22·1	22·8	22·9	24·7
24	0·1	0·7	0·3	4·7	2·9	4·2	22·4	22·8	22·9	24·7
25	0·1	0·9	0·0	4·1	4·0	5·5	22·0	22·6	22·9	24·6
26	0·4	0·2	1·1	4·3	3·4	5·1	22·3	22·6	22·9	24·6
27	0·1	0·0	0·1	5·2	3·6	4·0	22·1	22·6	22·9	24·6
28	0·4	0·3	1·8	2·7	3·7	2·1	22·2	22·6	22·8	24·6
29	0·8	1·0	1·6	3·0	3·2	1·3	22·0	22·6	22·8	24·6
30	0·4	2·8	1·5	3·7	3·6	4·2	22·2	22·6	22·8	24·6
31	3·8	8·1	3·2	4·6	3·2	1·9	22·3	22·6	22·8	24·6
Mean or Sum	22·1	64·4	22·7	4·0	3·0	3·7	22·0	22·5	22·9	24·8
Highest	3·8	13·4	3·2	5·8	4·3	5·9	22·6	22·8	23·1	25·0
Date	31st	1st	31st	22nd	22nd	23rd	21st	23rd & 24th	often	often
Lowest	—	—	—	2·7	0·3	0·6	21·6	22·2	22·8	24·6
Date	—	—	—	28th	15th	2nd	4th	1st	often	often

Weather Summary for the month of August, 1958

Tropical Region

The whole of the tropical region except the vicinity of the Equator up to about 4°S generally and to about 98°E in the Cocos area was covered by the trade winds system. The inter tropical zone showed little activity except near Cocos. On the 31st there was a weak disturbance near Seychelles, the station reporting winds of about 30 knots. Westward moving waves in the tropical trade wind belt were not very common.

Higher Latitudes

The whole month was characterised by extensive and strong anticyclones with mean centres along the 34th parallel. The highest pressure for the month at New Amsterdan Island was reported on the 6th, 1045 mbs. Frontal activity was confined to latitudes south of 40°S and some rather deep depressions passing further south were felt at Kerguelen Island. Cold air invasions at New Amsterdam were few and short lived.

Daily Readings of duration of Bright Sunshine in hours for the month of AUGUST, 1958

Day	Pamplemousses Observatory (No. 056331)	Réduit Research Institute (No. 139293)	Union Flacq (No. 127410)	Tamarin Estate Office (No. 193238)	Vacoas Observatory (No. 176294)	Henrietta Estate Office (No. 199281)	Belle Rive S.I.R.I (No. 168326)	Wolton (No. 182316)	Curepipe experimental station (No. 190306)	Sans Souci S.E. (No. 178392)	Midlands Tea Estate (No. 192356)	Beau Champ Sugar Estate (No. 164465)	Union Park (S.I.R.I.) No. 230344	Rose Belle S. E. No. 238355	Ferney No. 216420	Bois Cheri Tea Estate No. 254312	Britannia S. E. No. 271334	Benarès S. E. No. 290349	Plaisance Airfield No. 258401
1	5·69	4·59	3·71	5·09	5·88	6·43	0·46	1·09	1·00	0·55	0·00	2·19	0·46	0·28	—	0·14	0·00	2·31	1·35
2	10·42	10·39	9·95	10·40	10·27	10·37	10·01	9·95	9·51	8·18	9·36	9·02	7·85	8·50	—	8·78	8·39	9·27	9·21
3	5·03	7·36	6·05	5·08	8·10	8·05	8·07	8·00	9·10	7·36	6·77	7·43	7·17	7·10	—	6·85	7·42	7·74	6·74
4	6·13	5·03	4·08	3·84	5·11	5·34	4·85	4·78	5·56	3·93	4·24	3·91	3·63	4·47	—	2·93	3·69	4·12	4·59
5	3·42	4·02	1·50	3·73	5·54	4·37	3·75	4·40	1·71	2·48	0·99	2·23	1·99	2·08	—	0·85	1·89	3·68	3·96
6	7·25	7·08	1·09	5·89	5·93	5·01	5·20	3·50	2·32	0·99	0·60	1·90	0·61	1·02	—	1·16	1·11	3·50	1·88
7	9·44	10·33	8·97	10·22	10·41	10·40	10·28	10·46	10·48	8·05	9·49	8·76	7·69	8·61	—	8·13	8·73	9·05	9·80
8	8·44	10·28	7·46	9·48	10·21	9·89	8·83	8·74	9·72	7·21	7·53	8·08	8·26	7·39	—	7·97	7·51	8·79	7·63
9	8·38	5·87	9·35	8·92	5·02	6·77	7·79	8·11	5·99	8·23	8·59	7·69	7·56	7·39	—	6·90	6·89	7·23	6·95
10	2·97	2·47	5·17	4·46	4·25	5·94	5·37	5·24	6·27	3·75	4·90	4·03	4·20	4·93	—	4·23	4·57	6·16	5·12
11	3·57	2·41	3·73	1·90	2·20	0·00	2·09	1·87	2·13	1·50	1·51	2·55	1·47	1·19	—	1·05	1·22	2·89	1·80
12	2·43	3·41	3·11	8·28	6·32	8·95	0·10	4·75	5·65	2·59	2·75	2·70	2·28	3·58	—	3·41	4·27	7·21	6·84
13	0·09	0·17	0·35	0·46	0·09	0·29	4·35	0·15	5·08	0·00	0·00	0·86	0·29	0·21	—	0·08	0·00	0·54	0·34
14	5·04	7·38	3·84	7·11	6·15	6·74	6·57	6·95	6·30	4·42	3·98	3·34	3·05	4·36	—	5·10	5·10	5·64	5·45
15	2·86	4·00	2·25	5·18	3.59	3·94	3·97	2·30	2·48	2·85	1·50	3·68	3·45	3·43	—	2·00	3·18	4·87	4·91
16	3·47	2·43	4·34	3·78	2·73	4·56	2·47	2·30	2·90	3·45	3·25	5·71	3·63	3·76	—	2·61	3·19	5·35	4·54
17	6·09	4·59	4·24	5·13	4·68	3·27	4·46	2·64	2·02	5·20	2·76	6·11	3·29	4·33	—	3·71	4·18	7·57	5·83
18	5·95	5·73	5·35	8·63	5·25	6·53	4·84	3·00	3·67	4·48	2·30	6·10	3·82	5·99	—	4·31	4·61	5·86	5·34
19	8·98	6·47	7·95	6·80	6·48	6·83	7·72	6·68	6·02	7·19	9·44	8·53	6·04	7·54	—	6·24	7·94	8·75	8·82
20	8·32	6·87	9·71	5·19	5·67	7·12	6·30	5·05	5·79	7.41	6·36	9·49	6·38	6·79	—	4·16	6·14	8·50	8·28
21	10·88	10·22	10·70	10·35	10·92	10·81	10·85	11·00	10.62	8·74	8·14	9·72	6·36	7·21	—	5·08	4·53	6·09	6·85
22	7·16	9·75	2·75	9·33	8·33	7·11	5·10	3·81	2·31	0·91	0·86	2·16	0·17	0·00	—	0·10	0·25	1·28	0·83
23	4·87	4·85	7·09	4·03	5·45	6·69	5·49	5·99	5·26	5·84	5·44	7·16	5·57	6·00	—	4·91	5·94	6·99	8·92
24	6·06	5·90	5·07	6·12	6·46	5·59	6·09	5·94	5·39	5·92	5·52	4·98	3·97	3·76	—	3·58	4·33	7·59	5·26
25	7·02	9·11	6·33	9·66	9·98	10·02	8·31	8·09	9·01	6·35	5·58	7·55	3·83	4·93	—	6·03	5·51	7·85	8·03
26	9·81	10·38	7·58	10·04	10·63	10·50	9·55	9·19	9·86	6·17	8·77	8·56	8·55	7·16	—	6·81	7·82	7·77	8·65
27	3·26	4·16	1·44	1·74	5·43	4·90	4·36	5·26	7·12	1·72	1·83	1·01	2·56	2·99	—	3·01	2·91	2·88	2·77
28	7·07	6·93	4·13	6·61	8·35	7·83	6·22	6·17	6·07	3·51	5·27	4·79	3·16	2·64	—	2·09	1·90	3·15	4·99
29	0·64	0·32	0·00	0·00	0·16	0·00	0·37	0·00	0·00	0·22	0·01	0·00	0·20	0·00	—	0·00	0·00	0·99	0.09
30	7·47	7·03	6·54	7.11	7·43	7·08	6·39	7·47	7·25	6·82	6·14	6·77	6·06	5·17	—	3·97	7·73	8·55	8·09
31	7·02	6·49	6·27	5·30	6·49	6·55	7·06	6·57	6·82	5·47	5·48	6·05	4·89	5·32	—	6·32	4·89	5·52	5·27
Total ...	185·23	186·02	160·10	189·86	193·51	197·88	177·27	170·35	165·41	141·49	139·36	163·06	130·44	138·13	—	122·57	135·84	177·69	169·13
Highest ...	10·88	10·39	10·70	10·40	10·92	10·81	10·85	11·00	10·62	8·74	9·49	9·72	8·55	7·54	—	8·78	8·73	9·27	9·80
Date ...	21st	2nd		2nd	21st	21st	21st	21st	21st	21st	7th	21st	26th	19th	—	2nd	7th	2nd	7th
Lowest ...	0·09	0·17	0·00	0·00	0·09	0·00	0·10	0·00	0·00	0.00	0·00	0·00	0·17	0·00	—	0·00	0·00	0·54	0·09
Date ...	13st	13th	29th	29th	13th	11th & 29th	12th	29th	29th	13th	1st	29th	22nd	22nd & 29th	—	29th	often	13th	29th

Number	Station Name	Height feet	Fall in mms.	No. of days
527391	Flat Island	—	75	10
594374	Cap Malheureux	10	82	20
012333	Mon Choisy	30	49	8
012342	Sottise	60	111	13
02x33x	Rouge Terre	—	43	5
036337	Bon Air	210	64	7
046336	St. André	180	48	5
048322	Solitude	100	36	5
011302	Mon Mascal	90	63	16
016382	Goodlands	130	63	16
024391	St. Antoine	100	79	16
032360	B. V. Mapou	230	74	10
035375	Forbach	190	53	9
039356	B. V. Harel	300	79	10
039386	Espérance	180	83	10
040365	Labourdonnais	240	83	22
046353	B. V. Mauricia	300	68	8
048399	Schoenfeld	100	58	9
00.40.	Bel Mont	—	—	—
044408	Ile d'Ambre	30	64	8
091287	Fort William	10	13	10
097295	Line Barracks	10	9	4
056331	R. A. Observatory	180	65	24
061346	Pamps SIRI	200	71	22
069333	Le Souvenir	230	44	6
076310	Versailles	100	—	—
085310	Abercrombie	50	31	13
085334	Notre Dame	430	64	8
089338	Montagne Longue	450	41	5
056366	Mon Choix	400	81	11
057379	Beau Séjour	370	113	17
063370	Mont Piton	580	69	11
067356	The Mount	380	43	5
074381	Antoinette	560	78	10
079362	Grande Rosalie	650	108	16
081380	Mon Songe	610	189	15
091369	California	860	173	17
093382	Australia	570	159	11
058419	Haute Rive	60	55	8
066404	Mon Loisir	210	86	12
074400	B. V. Maurel	320	106	13
086431	Bras d'Eau	30	105	21
097440	Providence	20	—	—
098405	Grande Retraite	370	135	10
117248	B. V. Phare	120	0	0
127240	Albion	40	0	0
134249	St. Antoine	380	0	0
138232	Balisage	130	0	0
149234	La Mecque	280	0	0
101284	Plaine Lauzun . .	80	10	9
113272	Richelieu	220	12	8
114295	Anse Courtois	250	33	5
124254	Gros Cailloux	270	15	9
125270	Chebel	530	16	7
131292	Bagatelle	990	42	19
133272	Barkly	680	13	7
137285	Béga	880	35	11
139293	Reduit	1,020	62	24
140259	La Chaumière	570	13	3
116343	Ripailles	1,570	115	24
124335	Beau Bois (M. D.)	1,430	130	18
133316	Mon Désert	1,270	104	18
143306	Minissy (A.C.)	1,200	113	17
144340	Alma	1,480	241	27
147315	Cote d'Or	1,350	120	14
125399	Rich Fund	620	135	20
143353	Bonne Veine	1,420	235	22
145391	Bel Etang ...	870	193	25
146371	Providence	1,210	243	26
107425	Constance	130	117	16
118438	Argy	140	—	–
122424	Manhés	280	110	16
127410	Union	480	113	18
128435	La Gaité	210	110	17
132424	Q Victoria	410	102	19
137401	L'Unité	740	167	22
138412	Gibraltar	540	127	13
105457	Belle Mare	10	—	—
136477	Palmar	10	93	13
148450	Caroline	210	61	13

Number	Station Name	Height feet	Fall in mms.	No. of days
152248	La Ferme	460	1	1
155233	Médine	300	0	0
167245	Beau Songe	570	0	0
168233	Palmyre ...	300	3	2
174244	Mon Désert	440	0	0
178236	Clarens	220	0	0
188229	Mamet	210	0	0
193238	Tamarin	140	1	2
150291	Trianon	1,030	65	12
158284	Quatre Bornes	1,080	50	18
164295	Phœnix	1,260	146	29
171261	Pierrefonds	910	13	8
176294	Vacoas	1,390	120	27
177268	Bassin	1,030	9	9
182258	Burgos	1,300	10	9
184293	Réunion S.E.	1,420	112	18
191260	Magenta	290	7	3
192276	Moon	1,410	108	18
199281	Henrietta	1,540	42	14
151308	Bagatelle (A.C.) ...	1,290	132	21
152334	Valetta	1,470	213	23
164305	Highlands	1,380	102	18
168326	Belle Rive	1,600	257	27
175346	Piton du Milieu ...	1,450	292	25
182316	Wootton	1,850	260	26
189310	Curepipe College ..	1,810	231	20
194304	Curepipe Gardens ...	1,850	227	26
194313	Forest Side	1,860	267	19
172375	Grosse Roche	1,100	353	28
178392	Sans Souci	910	260	25
188368	La Pipe	1,150	359	22
192356	Provost	1,250	381	28
153421	Clemencia	390	288	21
15.44.	La Lucie	240	112	20
166437	Deep River	260	157	12
17.41.	Sébastopol	—	—	—
175414	Terres Rocheuses	600	153	14
179441	Olivia	330	128	19
183422	Etoile	380	201	15
153471	Beau Rivage	10	66	11
164465	Beau Champ	50	59	13
167458	Grand Port	210	70	12
183463	Pte. aux Feuilles ...	50	42	6
219226	La Mivoie	80	8	2
223242	Petites Gorges	170	6	4
232223	Petite R. Noire ...	10	9	10
242220	Case Noyale	50	26	9
201290	La Marie	1,660	133	21
211275	Tamarin Resr.	1,590	118	25
214283	Bonne Fin	1,760	157	18
216294	Good End	1,850	158	27
225275	Mare Longue	1,900	206	26
228295	Arnaud	1,890	248	27
243279	Petrin	2,150	299	28
220333	Lapeyre	1,530	—	—
230344	Union Park SIRI ...	1,170	229	26
232348	Union Park S.E. ...	1,080	221	28
234336	Beau Climat	1,280	203	24
248334	La Flora	1,110	225	24
201387	Florine	700	172	23
211357	Eau Bleue Dam ...	1,140	307	29
213373	Le Val	450	148	25
219389	Cantin	460	160	21
227363	Tostée	910	193	27
230393	Riche en Eau	350	125	22
232369	Mt Vernon	940	224	24
238355	Rose Belle	920	216	26
239378	Deux Bras	520	142	23
208414	Camisard	90	113	10
213401	Bestel	50	164	15
216420	Ferney	20	113	16
217438	Providence	80	70	6
220410	Le Vallon	10	113	17
235415	La Plaine	20	85	12
241402	Beau Vallon Haut ...	200	78	15
262231	Cascade Chamarel ...	890	91	17
265216	La Villéon	830	—	—
268204	Embrasure	180	74	16
284223	Baie du Cap	90	54	13
288214	La Prairie	50	44	12
288223	Choisy	230	36	6
276272	Luchon	690	201	14
279261	Val Riche	940	77	7
284289	Plateau Longanes	690	128	14

Number	Station Name	Height feet	Fall in mms.	No. of days
289279	Chamouny	430	98	15
294255	Frédérica	410	51	11
295273	Ste. Marie	200	55	18
299260	Beau Champ	70	48	8
254312	Bois Chéri	1,560	238	27
262331	St. Avold	930	167	22
264349	Joli Bois	710	168	21
271334	Britannia	760	166	21
274346	Riche Bois (A.C.) ...	630	159	25
276315	Bois Sec (S.A.) ...	960	164	17
284334	Ruxa	560	92	19
287319	Combo	530	120	21
287349	Chateau Bénarès ...	330	81	18
293339	St. Félix Bénarès ...	400	71	17
296349	Bénarès	250	67	15
297315	Fontenelle	310	60	19
251361	New Grove	720	200	23
251376	Mare d'Albert	540	105	20
254392	Mon Trésor	240	188	19
264365	Gros Bois	540	149	22
267389	Union Vale	190	103	19
276390	Sauve Terre	160	60	14
280371	La Barraque	250	88	22
285380	Savinia	160	57	19
291365	Savannah	190	59	21
293373	Rivière Tabac	100	51	18
250404	Ste Hélène	160	101	16
252415	Beau Vallon	110	72	15
258401	Plaisance	190	96	26
260424	Terres Rocheuses ...	30	41	9

Number	Station Name	Height feet	Fall in mms.	No. of days
271403	Mon Désert	70	61	13
301244	Bel Ombre	30	47	9
301277	St. Félix (Factory)	80	61	12
305288	Bel Air	20	78	14
306308	Terracine	120	84	19
304322	Union	210	63	17
301330	Riv. des Anguilles ...	270	69	20
302339	Bel Air	160	54	17
	RODRIGUES			
42.22.	La Ferme	—	73	13
42.26.	Lataniers	—	73	8
42.24.	Oyster Bay	—	—	—
40.25.	Pte. Canon	190	53	14
40.26	Solitude	—	97	16
	CHAGOS ARCHIPELAGO			
14.26.	Diego Garcia	7	127	13
26.45.	Peros Banhos	—	34	5
21.12.	Solomon Island ...	—	26	1
	CARGADOS CARAJOS			
27.33.	Raphaël Island	12	39	24
	AGALEGA			
33.45.	South Island	10	94	26

Upper Winds from Pilot Balloons at AGALEGA during AUGUST, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
4	08	15	22	13	23	18	20	18	07	—	—	—	—	—	—	—	—	—	—	—	—
5	05	11	22	13	14	14	17	09	08	—	—	—	—	—	—	—	—	—	—	—	—
7	05	12	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	10	12	19	14	15	17	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	05	14	20	18	20	21	08	33	15	—	—	—	—	—	—	—		—	—	—	—
11	04	13	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	11	14	14	16	13	19	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	04	13	13	14	13	21	07	02	09	28	06	03	15	—	—	—	—	—	—	—	—
12	11	15	12	14	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	10	13	08	12	11	12	35	10	03	08	04	16	—	—	—	—	—	—	—	—
17	05	11	28	11	18	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	11	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	13	23	09	16	10	24	09	29	09	23	10	24	09	37	—	—	—	—	—	—
20	06	12	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—
21	09	13	27	13	24	13	21	13	15	—	—	—	—	—	—	—	—	—	—	—	—
24	05	11	22	10	20	12	06	06	14	—	—	—	—	—	—	—	—	—	—	—	—
26	04	12	27	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—
26	09	11	20	10	20	10	20	07	18	—	—	—	—	—	—	—	—	—	—	—	—
28	11	12	26	12	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	12	27	11	26	08	11	11	07	11	12	17	14	06	20	09	23	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during AUGUST, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
3	05	13	17	13	12	13	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	03	12	18	12	13	16	13	02	11	06	09	—	—	—	—	—	.	—	—	—	—
9	11	10	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	12	14	23	14	17	12	09	20	05	—	—	—	—	—	—	—	—	—	—	—	—
11	05	15	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	11	08	14	08	13	09	12	08	17	05	21	01	10	—	—	—	—	—	—	—	—
14	04	04	11	05	18	06	20	07	25	09	23	10	15	—	—	—	—	—	—	—	—
16	04	12	23	10	19	08	16	06	12	10	15	—	—	—	—	—	—	—	—	—	—
17	10	13	10	11	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	13	17	13	21	06	03	22	10	13	17	—	—	—	—	—	—	—	—	—	—
19	04	15	11	13	19	30	06	11	12	12	14	07	02	09	22	16	33	19	36	—	—
20	04	14	12	18	06	30	02	19	03	12	10	00	00	08	03	12	32	10	26	—	—
21	04	12	14	11	25	09	20	06	02	05	09	24	07	03	14	07	13	—	—	—	—
24	05	12	20	11	15	10	18	18	02	—	—	—	—	—	—	—	—	—	—	—	—
27	04	04	04	03	07	03	07	05	11	07	13	—	—	—	—	—	—	—	—	—	—
28	11	09	10	08	07	05	04	08	10	16	09	20	05	09	32	—	—	—	—	—	—
30	11	09	13	07	08	25	11	22	13	08	05	05	14	07	30	—	—	—	—	—	—
31	04	12	16	10	16	06	10	27	11	21	07	13	12	11	21	11	26	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during AUGUST, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	03	10	07	12	16	11	16	15	14	16	12	05	06	—	—	—	—	—	—	—	—
2	03	11	28	11	13	10	02	14	01	10	01	24	05	—	—	—	—	—	—	—	—
4	04	09	16	09	16	08	14	16	02	28	07	—	—	—	—	—	—	—	—	—	
7	03	09	18	13	11	18	12	17	17	15	17	20	11	—	—	—	—	—	—		—
9	04	12	13	10	07	10	08	15	03	17	03	15	10	—	—	—	—	—	—	—	—
10	05	11	19	10	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	18	10	16	11	18	10	20	16	—	—	—	—	—	—	—	—	—	—	—	—
21	03	16	10	17	04	16	17	18	16	19	16	18	14	—	—	—	—	—	—	—	—
25	04	12	08	02	06	15	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	03	10	19	11	16	04	07	07	14	08	08	05	07	30	24	32	28	30	30	—	—
28	03	12	05	21	13	31	16	28	07	16	03	27	18	28	19	30	27	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during AUGUST, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
3	04	08	21	08	23	08	08	00	00	11	08	—	—	—	—	—	—	—	—	—	—
3	11	05	17	04	12	03	16	01	14	35	23	32	24	32	40	—	—	—	—	—	—
5	05	09	17	09	20	10	25	12	17	19	14	18	06	20	07	24	10	29	33	—	—
6	09	09	27	10	23	13	19	16	07	15	09	18	28	—	—	—	—	—	—	—	—
7	04	10	29	16	10	29	03	12	08	15	19	13	16	11	05	18	12	10	10	—	—
8	12	10	27	08	15	24	04	06	05	11	12	09	13	12	08	—	—	—	—	—	—
9	10	08	16	08	16	06	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	12	10	19	07	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	04	10	22	08	16	08	15	03	13	05	14	08	17	06	26	32	09	—	—	—	—
14	04	10	37	09	24	11	24	14	08	26	08	34	14	—	—	—	—	—	—	—	—
15	06	10	29	10	25	10	16	11	15	11	09	22	05	—	—	—	—	—	—	—	—
16	12	10	24	09	21	08	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	04	10	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	04	09	19	11	19	11	19	13	18	14	09	—	—	—	—	—	—	—	—	—	—
18	11	09	22	08	17	09	10	16	22	20	12	—	—	—	—	—	—	—	—	—	—
19	05	08	23	10	17	15	10	20	12	22	24	23	12	22	30	25	22	—	—	—	—
20	03	11	08	07	05	10	05	19	28	—	—	—	—	—	—	—	—	—	—	—	—
21	04	14	05	12	03	15	04	17	13	19	11	21	12	—	—	—	—	—	—	—	—
22	05	18	01	06	05	11	09	12	20	12	12	14	10	28	40	28	42	—	—	—	—
23	09	12	20	10	18	11	19	11	22	—	—	—	—	—	—	—	—	—	—	—	—
25	07	11	15	10	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	12	17	12	07	28	17	06	04	23	05	08	03	36	12	30	16	30	18	—	—
29	05	12	11	08	09	10	05	24	16	19	13	27	19	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at St. BRANDON during AUGUST, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft		14,000 Ft.		18,000 Ft		24,000 Ft.		30,000 Ft.		40,000 Ft		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd	kts.	dd.	kts.	dd.	Ft.	dd.	kts.	dd.	kts.
4	08	06	32	06	27	01	03	17	09	10	27	22	06	29	08	36	19.	—	—	—	—
7	08	08	30	08	27	07	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	07	07	13	08	18	09	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	09	08	13	08	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	10	08	17	08	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	11	06	15	10	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	06	12	06	07	36	08	34	11	29	07	10	06	34	17	28	07	—	—	—	—
28	05	06	20	08	16	01	05	32	12	23	02	—	—	—	—	—	—	—	—	—	—
29	08	05	18	05	16	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—
30	05	07	20	10	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

SEPTEMBER, 1958

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

Published by Authority of His Excellency the Governor

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Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	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	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	11	7	15	c, pr₀	12·1	26·9	21·7	8	Cb, Sc	18	—	—	c, pr₀	1·1	28	23	6·3	25·5	25·2	6·6
2	6	11	12	15	c	12·9	26·7	20·9	7	Cu, Fc	15	Ac	Ci	c	3·5	28	24	5·3	25·5	25·8	9·1
3	5	09	12	12	c, pr₀	13·7	26·5	23·0	7	Cb, Sc	15	0	0	c, pr₀	19·4	28	24	6·1	25·3	26·7	10·0
4	6	11	7	15	c, pr₀	14·0	26·8	19·8	2	Cb	18	Ac	0	cpr₀	1·7	28	22	4·6	25·4	23·9	9·3
5	7	11	10	10	c, pr₀	14·7	26·4	21·8	6	Cb	18	Ac	0	cpr₀	2·9	27	22	6·4	24·7	24·6	8·6
6	4	10	8	16	bc	15·5	27·2	21·5	4	Cu, Fc	20	Ac	0	bc	0·4	28	23	3·9	25·8	25·1	7·4
7	6	11	7	15	cjp	15·5	27·5	22·7	6	Cb	15	0	0	c	Trace	28	23	3·6	25·7	25·5	7·9
8	2	12	11	15	bc	15·2	26·9	19·8	2	Cb	18	0	0	bc	Trace	28	23	3·6	25·6	23·4	8·0
9	6	10	4	15	c, pr₀	13·6	25·1	21·0	6	Cb, Sc	18	Ac	—	bc, pr₀	1·7	28	23	5·3	25·0	25·5	5·6
10	2	11	12	19	b	13·2	27·2	20·8	1	Cu	18	Ac	Ci	bc	0·1	28	23	4·0	25·8	24·9	9·5
11	7	11	13	15	cjp, pr₀	13·0	26·4	21·8	6	Cb	18	Ac	0	c, pr₀	1·1	29	24	4·4	25·9	26·5	10·4
12	7	11	11	10	cjp	14·6	26·9	22·5	7	Cb	12	—	—	cpr₀	Trace	28	23	4·7	26·0	27·4	9·7
13	2	11	10	19	b	14·2	27·8	22·7	2	Cu, Fc	25	0	0	b,bc	1·3	28	24	3·6	26·0	26·2	9·0
14	3	10	8	22	bc	14·4	27·1	21·0	1	Fc	25	0	Ci	b	0·4	28	23	3·1	25·8	24·9	6·9
15	1	11	8	22	b	15·1	26·7	20·9	1	Fc	25	0	0	bc, cpr₀	1·6	28	24	4·1	25·7	24·4	7·9
16	7	11	8	15	cjp	15·2	27·3	21·9	4	Cb	15	Ac	—	c, bc	0·4	28	23	5·3	25·7	25·2	7·0
17	5	10	7	15	bc	15·5	26·9	22·1	5	Cb	18	Ac	0	c, bc	0·0	28	23	5·1	25·9	25·5	5·9
18	7	11	5	15	c	14·0	27·6	22·2	5	Cb	18	Ac	—	c	Trace	29	24	6·1	26·0	26·5	3·4
19	2	12	7	15	b	14·6	27·3	21·5	2	Cu	20	0	0	bc	Trace	29	24	3·1	26·2	24·4	5·9
20	6	11	8	15	cjp, pr₀	15·6	27·2	19·6	6	Cb	15	0	0	c	Trace	28	23	4·3	25·9	23·4	6·7
21	4	11	12	15	bc	15·4	27·8	20·3	4	Cu, Fc	20	Ac	0	bc	Trace	29	23	5·3	25·7	23·2	7·6
22	7	11	5	15	cjp	14·7	27·0	19·7	8	Cb, Sc	18	—	—	c	0·0	28	23	5·4	25·6	23·2	5·0
23	4	11	7	15	bc	14·3	27·6	20·4	4	Cu	20	0	0	bc	0·0	29	24	4·4	26·0	24·5	7·0
24	4	10	8	15	bc	14·6	28·2	20·9	4	Cu	25	0	0	bc	3·0	29	23	4·3	26·3	24·7	8·5
25	7	12	10	5	cpr₀, pR	14·8	24·4	22·0	8	Cb, Sc	12	—	—	c, pr₀	6·6	27	23	7·1	24·6	25·7	10·3
26	7	11	7	10	cpr₀	14·6	26·7	22·5	7	Cb	12	—	—	cpr₀	0·1	28	23	5·4	25·9	25·7	8·3
27	7	11	12	15	c	15·7	26·7	21·6	7	Sc	45	—	—	cpr₀	Trace	28	23	4·9	26·0	25·0	10·0
28	7	12	11	15	cjp	15·7	26·9	18·7	7	Sc	45	0	Ci	cpr₀	0·3	28	23	6·7	25·0	23·0	10·0
29	5	12	6	15	bc, pr₀	15·1	27·7	21·7	4	Cu	20	0	Ci	bc, pr₀	0·7	28	23	6·3	25·4	25·6	7·5
30	4	12	10	20	bc	15·3	27·7	20·0	2	Cu	25	0	Ci	bc, pr₀	0·0	29	23	4·0	25·8	21·9	9·4
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·1	—	8·8	—	—	14·6	27·0	21·2	4·9	—	—	—	—	—	46·3	28·2	23·2	4·9	25·7	24·9	7·6
Highest	7	—	13	22	—	15·7	28·2	23·0	8	—	45	—	—	—	19·4	29·1	24·0	7·1	26·3	27·4	10·4
Lowest	1	—	4	5	—	12·1	24·4	18·7	1	—	12	—	—	—	—	27·0	21·9	3·1	24·6	21·9	3·4

* 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 ...	4·8	5·3	5·1	4·6	5·2	4·7	4·5	8 often	1 often
Wind Speed : knots ...	8·3	8·6	8·8	9·3	7·7	6·6	6·7	18 at 0300 on 12th	2 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	12·6	13·7	14·6	12·8	11·9	13·3	14·7	15·8 at 1800 on 29th	10·5 at 1200 on 9th
Dry Bulb : °C ...	24·3	24·8	27·0	27·4	26·7	25·1	24·6	29·1 on 23rd	21·9 on 4th
Relative Humidity : % ...	81	78	71	70	72	78	80	90 often	60 at 1800 on 30th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	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	0	0
Cloud—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 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	13	17	bc	11·3	28·3	23·1	5	Cu	20	—	—	bc	0·0	29	25	5·4	26·9	27·8	9·8
2	3	15	13	17	bc	12.2	28·1	21·2	3	Cu	20	—	Ci	bc	0·0	29	25	4·4	26·7	25·9	12·4
3	5	14	13	17	bc	12·5	28·0	22·1	5	Cu	20	—	Ci	cpr$_o$	0·0	29	25	5·0	26·4	26·8	11·4
4	7	14	13	13	c	12·3	27·2	22·1	7	Cu	20	Ac, As	—	c	1·3	29	25	5·8	26·3	27·2	11·4
5	7	14	9	13	cjp	12·7	27·0	23·7	7	Cu, Sc	45	Ac, As	—	cpr$_o$	27·9	28	24	7·0	25·6	29·0	8·2
6	8	12	13	13	cjp	13·1	25·2	23·5	4	Cu	20	Ac, As	Ci,Cs	cr$_o$r$_o$	25·6	27	23	7·6	28·9	28·9	10·4
7	7	14	18	13	c	13·5	27·6	22·9	4	Cu	20	Ac, As	Ci,Cs	oir$_o$	0·0	28	23	7·0	25·9	28·1	15·0
8	4	14	13	17	bc	12·3	27·5	21·9	4	Cu	20	—	—	bc	0·0	28	25	4·8	26·1	24·8	11·4
9	6	14	9	17	c	11·2	27·3	20·4	4	Cu	20	Ac, As	Ci	c	0·0	28	24	5·0	26·0	25·3	9·8
10	5	14	5	17	bc	12·8	27·7	22·7	3	Cu	20	—	Ci	bc	0·0	28	24	3·4	26·4	25·3	4·6
11	3	14	9	17	bc	12·5	28·4	23·1	2	Cu	25	Ac	Ci	bc	Trace	29	24	3·4	26·9	27·0	8·6
12	3	14	18	13	bc	13·3	27·8	21·9	3	Cu	20	—	—	bc	0·0	29	24	4·0	26·5	27·1	16·2
13	4	14	13	17	bc	13·5	27·7	21·0	3	Cu	26	Ac	Ci	bc	2·8	28	25	3·2	26·3	25·0	12·4
14	6	14	18	13	c	13·1	27·8	22·5	6	Cu	20	—	—	bc	0·0	28	24	5·2	26·2	26·9	15·6
15	8	14	9	9	cjp	13·3	26·9	23·5	5	Cb	20	As	—	o	2·6	28	24	8·0	25·8	27·2	11·4
16	8	14	9	13	o	14·0	27·4	23·5	7	Cu, Sc	20	As	—	o	0·0	29	24	8·0	26·6	28·3	10·6
17	8	15	18	13	o	13·9	28·1	23·4	5	Cb	20	Ac, As	Ci,Cs	c	50·1	29	25	7·4	26·2	28·8	11·6
18	8	12	5	9	oir$_o$	13·9	21·3	23·4	4	Cb	20	As	—	orr	82·2	26	23	8·0	24·1	28·4	5·0
19	8	00	0	9	oir$_o$	14·0	24·5	23·3	5	Fs	15	Ac, As	—	oir$_o$	Trace	26	22	8·0	24·6	27·9	3·4
20	5	14	5	17	bc	14·2	27·7	22·9	4	Cu	20	Ac, As	Ci,Cs	bc	0·0	28	25	7·0	26·4	27·3	3·8
21	7	14	9	13	c	14·0	27·8	23·2	5	Cu	20	Ac, As	Ci,Cs	c	0·0	29	25	6·2	26·4	27·6	6·2
22	5	14	9	17	bc	13·4	27·8	22·8	5	Cu	20	Ac	—	bc	0·0	29	25	3·6	26·7	27·5	7·0
23	3	18	5	17	bc	13·6	27·4	22·6	3	Cu	20	—	Ci	bc	0·0	28	24	2·8	26·1	26·0	5·0
24	3	14	2	17	bc	13·4	27·7	21·8	3	Cu	20	—	—	bc	3·4	28	21	4·6	26·1	26·9	1·8
25	5	12	5	13	bc	12·8	28·4	23·2	4	Cu	20	—	Ci,Cs	c	0·0	29	23	6·4	26·7	28·1	5·0
26	7	12	5	13	c	12·6	28·1	23·4	4	Cu	20	Ac	Ci,Cs	c	0·0	28	25	7·0	26·7	27·9	5·8
27	6	16	5	17	c	13·0	28·2	23·8	4	Cu	20	Ac	Ci,Cs	c	0·2	29	25	6·6	26·6	28·9	7·8
28	8	14	13	9	ojp	11·8	27·3	23·9	4	Cb	20	Ac, As	Ci,Cs	opr$_o$	5·5	28	24	7·6	26·1	28·6	7·0
29	8	07	2	9	o	12·1	27·4	23·7	4	Cb	18	As	—	oir$_o$	0·0	28	23	8·0	26·4	29·7	2·8
30	7	10	5	13	c	12·0	27·1	24·7	6	Cb	18	Ac, As	Ci,Cs	c	122·7	29	24	6·8	26·1	29·4	3·8
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·9	—	9·4	—	—	12·9	27·4	22·8	4·4	—	—	—	—	—	324·3	28·2	23·8	5·9	26·1	27·4	8·5
Highest	8	—	18	17	—	14·2	28·4	24·7	7	—	45	—	—	—	122·7	29·4	25·0	8·0	28·9	29·7	16·2
Lowest	3	—	0	9	—	11·2	24·3	20·4	2	—	15	—	—	—	—	25·9	21·4	2·8	24·1	24·8	1·8

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·9	5·8	5·9	—	6·5	—	5·5	8 often	2 often
Wind Speed : knots ...	8·2	7·8	9·4	—	9·7	—	7·4	18 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs	12·2	12·7	12·9	—	11·7	—	13·1	14·2 at 0600 on 20th	10·5 at 1200 on 9th
Dry Bulb : °C ...	25·2	26·2	27·4	—	26·4	—	25·5	29·4 on 21st	21·4 on 24th
Relative Humidity : %	85	82	77	—	80	—	84	97 often	66 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—§ 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	6	08	8	19	cjp/pr$_o$	20 3	22·6	18·5	6	Cu	25	0	0	c, ir$_o$	0·0	25	19	—	—	—	—
2	5	08	10	19	bc, pr$_o$	20·2	24·0	18·2	5	Cu	25	Ac	0	c	0·2	25	19	—	—	—	—
3	2	10	4	22	b	20·2	24·2	15·9	2	Cu, Fc	30	0	0	b, pr$_o$	0·2	26	18	—	—	—	—
4	4	09	8	22	bc	20·3	24·2	16 5	4	Cu	30	0	0	cpr$_o$,bc,b	3·1	26	18	—	—	—	—
5	4	09	9	13	bc, pr$_o$	21·0	23·0	16·4	4	Cu	25	0	0	—	0·3	25	18	—	—	—	—
6	5	07	3	22	bc	20·7	24·2	18·6	5	Cu	25	0	0	c, pr$_o$	0·0	27	19	—	—	—	—
7	7	09	10	11	c	21·8	23·4	17·9	7	Cu	25	0	0	c, pr$_o$	1·5	26	19	—	—	—	—
8	5	10	6	19	cjp/pr$_o$	21·0	23·0	19.1	5	Cu	22	0	0	c, pr$_o$	4·1	25	18	—	—	—	—
9	4	09	7	22	bc	20·2	23·0	17·1	4	Cu	25	Ac	0	c, ir$_o$	3·2	25	17	—	—	—	—
10	7	08	13	8	cjp	19·4	23·9	17·9	7	Cu	22	—	—	c, pr$_o$	1·9	25	19	—	—	—	—
11	6	07	14	13	c	19·8	23·7	17·9	6	Cu	25	0	0	oir$_o$	0·1	26	18	—	—	—	—
12	6	08	10	19	c	20·5	24·5	16·4	6	Cu	25	0	0	c/ir$_o$	0·0	26	19	—	—	—	—
13	7	08	6	22	c	20·7	23·9	17·9	7	Cu	25	0	0	c,bc,c	0·0	26	19	—	—	—	—
14	8	08	3	8	cjp/pr$_o$	21·1	20·8	19·1	8	Cb	18	—	—	pr$_o$	0 6	25	18	—	—	—	—
15	5	09	4	22	bc	20·9	24·5	16·6	5	Cu, Fc	30	0	0	c/bc	0·7	26	17	—	—	—	—
16	7	07	4	22	c	21·0	23·1	16·5	7	Sc	65	0	0	pr$_o$	1·6	26	18	—	—	—	—
17	5	10	5	22	bc	20·9	24·1	16·0	5	Cu, Fc	30	0	0	pr$_o$	0·0	25	18	—	—	—	—
18	6	35	1	22	c	18·9	25·2	18·0	6	Cu	25	Ac	0	b, bc	0·0	27	16	—	—	—	—
19	3	11	1	22	bc	18·1	25·1	16·7	3	Cu, Fc	30	0	0	b	0·0	26	14	—	—	—	—
20	7	11	2	22	c	19·6	24·8	17·3	7	Cu	28	0	0	b, bc	1·3	26	16	—	—	—	—
21	3	14	2	22	bc	21·2	23·9	14·0	3	Cu, Fc	30	0	0	b	0·0	26	15	—	—	—	—
22	5	09	7	22	bc	19·9	24·0	15·5	5	Cu, Fc	30	0	0	b, bc	0·0	25	18	—	—	—	—
23	6	08	8	22	c	19·7	22·9	15·9	6	Cu, Fc	30	0	0	b, bc	0·0	25	15	—	—	—	—
24	5	00	0	22	bc	19·9	23·9	16·1	5	Cu, Fc	30	0	0	b, bc	0·0	26	14	—	—	—	—
25	4	15	1	22	bc	19·7	24·4	15·8	4	Cu, Fc	30	0	0	b, bc	0·0	27	14	—	—	—	—
26	5	12	5	22	bc	20·6	25·8	14·6	5	Cu, Fc	30	0	0	b, bc	0·0	27	14	—	—	—	—
27	2	11	6	22	b	22·3	24·9	15·2	2	Cu, Fc	30	0	0	b	0·0	27	16	—	—	—	—
28	4	10	5	22	bc	20·7	25·0	15·2	4	Cu	30	0	0	bc	0·0	27	16	—	—	—	—
29	2	15	2	26	b	19·6	25·0	12·7	2	Cu	30	0	0	bc	1·8	27	13	—	—	—	—
30	6	12	16	11	cjp	20·1	21·6	16·2	6	Cu	20	—	—	c, pr$_o$	0·0	24	15	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—
Mean	5·0	—	6·9	—	—	20·3	23·9	16·7	5·0	—	—	—	—	—	20·6	25·9	16·9	—	—	—	—
Highest	8	—	16	26	—	22·3	25·8	19·1	8	—	65	—	—	—	4·1	27·5	19·5	—	—	—	
Lowest	2	—	0	8	—	18·1	20·8	12·7	2	—	18	—	—	—	—	24·0	13·3	—	—	—	—

*The fixed hours from which daily means are calculated are

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·0	—	—	—	—	8 on 14th	2 often
Wind Speed : knots ...	—	—	6·9	—	—	—	—	16 on 30th	0 on 24th
Gust Speed : knots ...	—	—	—	—	—	—	—	35 on 30th	—
Atmospheric Pressure : mbs ...	—	—	20·3	—	—	—	—	22·3 on 27th	18·1 on 19th
Dry Bulb : °C ...	—	—	23·9	—	—	—	—	27·5 on 29th	13·3 on 29th
Relative Humidity : % ...	—	—	65	—	—	—	—	90 on 14th	50 on 26th

Summary of Number of Occassions of Certain Elements

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

Meteorological Observations at PLAISANCE (Mauritius) during SEPTEMBER, 1958

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	09	14	13	cjp	20·4	22·0	18·1	6	Cb	18	Ac	0	c	2·0	25	19	4·6	21·3	20.9	9·0
2	7	07	12	10	cjp	20·3	22·9	19·1	7	Cb	15	—	—	cjp	0·0	26	19	4·6	21·4	21·4	7·3
3	4	09	5	17	bc	20·4	23·8	19·0	4	Cu	25	0	0	b, bc	0·1	25	17	4·1	20·6	20·6	3 0
4	7	09	8	17	c	20·7	24·2	17·9	7	Sc	60	Ac	0	c	5·4	26	17	3·6	21·5	19·7	5·0
5	7	11	2	13	cjp	21·3	19·8	18·2	7	Cb	15	—	—	cjp, pr_o	0·4	25	18	5·0	20·5	20·6	5·1
6	4	08	10	17	bc	20·8	25·0	20·0	4	Cu	25	0	0	cjp, bc	1·5	27	19	3·1	21·8	22.0	5·6
7	3	05	12	17	bc	22·2	24·2	17·6	3	Cu	25	0	0	bc	0·9	26	19	3·7	21·7	20.6	7·7
8	7	10	8	13	cpr_o	21·4	22·0	19·3	7	Cb	15	Ac	—	cjp, c	2·9	26	19	6·7	20·7	20.7	5·1
9	5	09	6	9	cjp	20·5	21·3	19.7	4	Cb	15	Ac	—	cjp, pr_c	5·0	25	18	4·7	20·7	20.9	7·0
10	7	08	8	10	cjp	19·8	23·3	19·3	7	Cu	30	0	0	cjp	0·3	26	19	6·3	21·8	21.1	6·0
11	6	06	12	13	c	20·2	24·3	18·6	6	Cu	20	0	0	bc	0·7	26	19	5·3	22·1	20·8	9·1
12	5	05	11	17	bc	20·5	24·5	19·4	5	Cu	25	Ac	0	bc, cjp	1·9	26	19	5·0	21·4	20·8	8·1
13	4	06	10	17	bc	20·6	24·5	19·1	4	Cu	25	0	0	c, bc	0·9	26	19	2·4	22·3	21·0	7·6
14	7	05	8	13	c	20·8	24·0	18·9	7	Cu	18	—	—	cjp, pr_o	0·9	25	18	4·0	21·1	20·5	6·0
15	5	07	7	17	bc	20·9	24·4	18·3	5	Cu	20	Ac	0	c, bc	3·3	26	19	4·7	22·0	20·9	5·3
16	5	07	12	17	cpr_o	21·0	22·5	19·4	5	Cu	25	Ac	0	cjp, pr_o	0·1	26	18	6·4	21·7	21·1	7·0
17	3	07	8	17	bc	21·0	24·6	18·4	3	Cu	25	0	0	bc	0·0	26	17	3·1	20·9	20·4	3·3
18	2	00	0	22	b	18·5	25·3	17·0	2	Cu	25	0	0	b	0·0	27	15	1·7	20·5	19·0	1·3
19	2	14	3	22	b	18·2	24·4	17·9	2	Cu	25	0	0	b	trace	26	15	3·1	20·8	20·3	1·9
20	2	15	3	17	b	19·8	23·4	17·7	7	Cu	25	Ac	0	bc, c	trace	25	17	6·4	21 3	19·8	2·6
21	5	14	4	22	bc	20·6	24·2	16·8	5	Cu	25	0	0	bc	0·2	25	14	4·7	20·6	18·0	4·4
22	3	10	7	22	bc	20·1	24·2	16·6	3	Cu	25	0	0	b	0·0	25	18	3·0	21·4	17·8	5·9
23	5	07	8	22	bc	19·6	24.1	17·1	5	Cu	25	0	0	c	0·0	26	17	4·7	20·5	17·9	5·0
24	4	11	3	22	bc	19·8	23·2	17·3	4	Cu	25	Ac	0	b, bc	0·0	26	14	2·4	20·1	18·9	1·7
25	2	14	3	22	bc	19·7	24.7	17·8	2	Cu	25	0	0	bc	0.0	26	14	2·6	20·4	18·6	2·0
26	5	15	6	22	bc	20·6	23·3	17·2	5	Cu	25	0	0	bc	0·2	26	16	3·7	20·9	19·1	3·0
27	5	08	5	26	bc	22·4	23·7	18·2	5	Cu	30	0	0	bc	0·0	27	15	4·9	21·3	20·3	2·3
28	2	10	5	22	b	21·0	25·5	18·8	2	Cu	25	0	0	bc	0·1	27	15	2·6	21·1	19·9	2·1
29	5	15	7	17	bc	20·6	24·5	17·7	5	Cu	25	0	0	bc	5·3	27	14	3·4	20·1	18·6	2·1
30	7	15	11	9	cjp	21·8	19·2	15·5	7	Fs	10	—	—	ir_o	trace	23	15	6 6	19·9	17·0	11·9
31	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·7	—	7·3	—	—	20·5	23·6	18·2	4·8	—	—	—	—	—	32·1	25·5	17·0	4·2	21·1	20·0	5·1
Highest	7	—	14	26	—	22·4	25·5	20·0	7	—	60	—	—	—	5·4	27·2	19·1	6·7	22·3	22·0	11·9
Lowest	2	—	0	9	—	18·2	19·2	15·5	2	—	10	—	—	—	—	22.9	13·6	1·7	19·9	17·0	1·3

*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 ..	3·9	4·5	4·7	4·4	4·5	3·7	3·7	8 often	1 often
Wind Speed : knots ...	3·7	3·6	7·3	7·6	6·4	3·6	3·6	16 at 0300 on 30th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	30 on 30th	—
Atmospheric Pressure : mbs ...	19·2	20·1	20·5	19·2	18·6	19·5	20·6	22·6 at 1800 on 30th	16·5 at 1200 on 18th
Dry Bulb : °C ...	18·4	19·0	23·6	24·6	22·9	20·0	19·2	27·2 on 18th	13·6 often
Relative Humidity : % ...	89	90	72	68	73	84	87	98 often	53 at 0900 on 4th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	09	16	19	cjp	20·5	23·3	17·0	7	Cu	20	—	—	pr_o	0·9	25	20	5·6	22·0	20·2	14·1
2	7	09	15	13	c	20·5	23·0	16·5	5	Cb	18	—	—	cpr_o	Trace	25	19	5·0	22·1	19·4	16·4
3	2	08	13	22	bc	20·7	24·2	16·4	2	Cu	25	0	0	bc	0·9	26	19	2·0	22·9	17·6	9·1
4	8	11	9	13	opr_o	20·4	22·0	18·0	6	Fs	18	Ns	—	pr_o	3·6	25	19	4·9	21·6	20·1	7·6
5	5	11	13	19	cpr_c	20·5	22·7	19·4	4	Cb	20	Ac	0	pr_o	1·7	25	19	5·3	22·2	20·8	10·9
6	3	09	15	22	bc	21·1	24·5	18·7	3	Cu	22	0	0	c, bc	1·3	25	19	4·1	22·5	19·9	12·6
7	5	11	13	22	bc	22·0	23·8	16·0	5	Cu	25	0	0	pr_o	1·0	25	19	3·9	22·1	19·1	11·1
8	4	09	20	19	bc	21·2	23·5	16·1	4	Cu	20	0	0	bc	4·1	25	20	3·7	22·2	18·9	17·1
9	7	10	16	19	c	19·6	23·5	18·5	7	Cu	20	—	—	pr_o	0·0	25	19	4·6	22·5	20·2	13·0
10	5	10	12	19	bc	19·0	24·4	16·8	5	Cu	20	0	0	c, bc	1·9	25	21	3·9	22·6	19·1	13·4
11	5	09	17	19	bc	20·8	23·5	18·7	5	Cu	20	0	0	pr_o	0·5	25	19	4·6	22·2	20·2	17·6
12	3	09	15	19	bc	21·6	24·5	17·8	3	Cu	22	0	0	c, bc	1·0	25	19	3·9	22·6	19·4	15·9
13	5	08	15	19	bcjp	21·5	24·4	16·5	5	Cu	20	0	0	pr_o	0·5	25	20	5·6	22·3	18·9	15·6
14	3	10	11	22	bc	21·5	25·0	17·4	3	Cu	22	0	0	bc	0·5	25	19	3·1	22·2	19·6	11·1
15	2	08	13	22	b	21·2	25·0	15·1	2	Sc	60	0	0	c, bc	1·0	25	19	4·9	22·3	20·0	10·1
16	2	11	12	22	b	21·3	24·5	16·4	2	Cu	25	0	0	b, bc	0·7	25	20	3·0	22·5	18·8	10·7
17	6	10	14	19	c	21·1	23·8	17·1	6	Cu	20	0	0	pr_o	3·1	25	20	6·1	21·9	20·5	11·1
18	2	08	12	22	b	18·6	24·0	16·4	2	Cu	22	0	0	b, bc	0·0	25	20	3·3	22·6	18·5	9·1
19	3	06	8	22	bc	18·0	24·5	16·4	3	Cu	25	0	0	bc	0·0	26	20	1·9	22·6	18·9	5·0
20	4	16	1	19	bc	19·2	25·0	15·7	4	Cu	20	0	0	bc	1·3	27	20	4·1	22·7	18·7	2·1
21	7	10	4	18	cjp	18.9	22·5	19·4	7	Cb	20	Ac	—	pr_o	11·2	25	20	6·7	21·4	21·7	2·1
22	7	16	10	17	c/pr_o	19·1	21·8	18·5	6	Cb	18	Ac	—	pr_o	Trace	26	19	6·7	21·6	20·3	8·3
23	6	11	13	19	c	19·6	23·5	16·5	6	Cu	20	0	0	bc, c	0·0	25	20	5·3	22·0	19·2	10·4
24	7	10	9	19	c	19·6	23·9	17·4	5	Cb	18	Ac	—	c, bc	0·0	25	21	6·6	22·4	20·3	7·7
25	3	10	9	22	bc	19·0	25.4	16·8	3	Cu	25	0	0	bc	0·0	27	21	1·9	23·1	19·2	5·6
26	4	10	2	19	bc	19·9	25·4	18·5	4	Cu	22	0	0	bc	Trace	27	20	3·7	23·0	20·6	3·6
27	6	10	11	22	bc, c	21·4	25·2	17·7	6	Cu	25	0	0	bc, c	0·9	26	20	4·7	22·8	19·8	10·3
28	6	09	12	19	c	20·0	23·9	18·6	4	Cb	20	Ac	—	cpr_o	0·0	26	20	5·6	21·9	20·2	8·6
29	5	14	6	22	bc	19·1	25·8	16·9	5	Cu	25	0	0	bc	0·0	27	20	3·4	22·8	19·3	3·6
30	3	16	5	22	bc	18·3	24·0	15·1	3	Cu	25	0	0	b, bc	16·6	26	18	4·7	21·0	18·4	8·9
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·7	—	11·4	—	—	20·2	24·0	17·2	4·4	—	—	—	—	—	52·7	25·5	19·7	4·4	22·3	19·6	10·1
Highest	8	—	20	22	—	22·0	25·8	19·4	7	—	60	—	—	—	16·6	27·4	20·7	6·7	23·1	21·7	17·6
Lowest	2	—	1	13	—	18·0	21·8	15·1	2	—	18	—	—	—	—	24·7	18·2	1·9	21·0	17·6	2·1

*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	5·2	4·7	4·3	4·6	4·0	3·8	8 often	1 often
Wind Speed : knots	8·8	8.8	11·4	12·1	11·4	9·2	9·0	20 often	0 often
Gust Speed : knots	—	—	—	—	—	—	—	42 on 8th	—
Atmospheric Pressure : mbs	18·6	19·8	20·2	18·5	17·9	19·2	20·1	22·6 at 1800 on 6th	16.1 at 1200 on 18th
Dry Bulb : °C	20·6	21·5	24·0	24·6	23·0	21·2	21·0	27·4 on 25th	18.2 on 30th
Relative Humidity : %	80	77	66	63	70	78	79	97 at 1500 on 21st	54 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	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	0	0
Cloud—5/8 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 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	21	16	bc	17·5	24·9	19·2	4	Cu	22	Ac	0	c	0·7	26	22	4·6	24·3	22·7	23·0
2	5	09	21	17	bc	17·6	25·4	19·9	4	Cu	25	0	0	bc	0·0	26	22	2·4	24·3	22·9	20·1
3	4	09	12	17	bc	17·6	26·5	21·0	4	Cu	25	Ac	0	c	0·0	28	23	3·9	24·6	24·1	16·7
4	2	10	19	22	b	18·1	25·5	18·4	2	Fc	28	0	0	bc	0·2	26	21	2·7	24·1	21·7	18·4
5	6	10	17	16	c	18·2	25·0	19·6	3	Cu	20	Ac	0	c	0·3	27	21	4·7	24·0	23·6	15·7
6	1	10	11	22	b	18·9	26·1	21·4	1	Fc	30	0	0	bc	0·0	27	22	3·6	24·7	24·0	13·7
7	1	10	25	17	b	19·6	25·1	20·1	1	Fc	23	0	0	b	Trace	27	23	3·6	23·6	22·3	23·1
8	6	12	17	17	c	18·4	24·0	19·8	3	Cu	25	Ac	0	bc	0·4	26	20	3·9	23·3	22·4	19·0
9	4	09	13	22	bc	17·0	25·7	19·6	4	Cu	25	0	0	bc	0·8	27	21	4·0	24·2	23·2	16·7
10	7	11	15	11	cjp	16·9	23·4	21·0	7	Cu, cb	19	Ac	—	o, pr_o	3·3	26	22	5·4	23·6	23·7	20·7
11	7	08	20	17	c	17·7	25·2	19·5	7	Cu	25	—	—	bc	0·2	27	20	4·3	24·2	22·7	19·9
12	2	09	14	22	b	18·7	25·9	20·4	2	Cu	25	0	0	bc	0·0	27	23	4·3	24·2	23·8	15·9
13	5	09	21	17	bc	18·6	25·4	20·6	5	Cu	23	0	0	c, bc	0·1	27	22	4·6	24·0	22·7	20·0
14	7	10	17	17	c, pr_o	19·2	24·7	19·0	4	Cu	25	Ac	—	c	Trace	27	22	3·4	24·2	20·9	16·7
15	6	08	18	17	c	19·0	24·1	19·5	5	Cu	25	Ac	0	c	2·9	25	21	6·1	23·8	22·6	22·1
16	4	08	15	22	bc	18·8	25·5	20·4	4	Cu	25	0	0	bc	1·4	27	22	3·9	24·3	23·7	17·6
17	7	08	20	16	cpr_o	18·9	24·3	20·2	7	Cb	18	—	—	c, pr_o	1·9	26	21	5·4	23·9	23·7	21·3
18	4	09	10	22	bc	17·8	26·4	20·2	3	Fc	30	Ac	0	bc	Trace	28	22	3·9	24·8	23·1	6·9
19	5	11	3	22	bc	17·0	25·1	19·8	5	Cu	25	0	0	c	0·8	29	19	4·9	24·1	22·0	6·6
20	2	10	14	22	b	18·5	26·0	20·7	2	Fc	30	0	0	bc	0·0	26	20	2·6	24·5	23·0	11·3
21	1	14	9	26	b	18·0	25·0	19·1	1	Fc	30	0	0	b	0·0	28	22	2·9	23·9	22·7	12·0
22	6	12	20	16	c	17·2	24·9	22·0	4	Cu	22	Ac	0	cjp, pr_o	0·7	26	22	4·9	24·1	24·9	20·6
23	3	09	16	22	bc	17·7	26·1	20·2	3	Fc	28	0	0	bc	0·0	28	23	2·9	24·8	24·4	14·9
24	3	11	14	17	bc	17·9	25·5	21·4	3	Cu	25	0	0	bc	0·0	27	22	4·4	24·3	25·2	11·0
25	5	15	4	17	bc	17·7	23·8	21·2	5	Cu	22	0	0	bc, pr_o	4·3	28	23	5·7	23·5	25·0	7·9
26	3	09	17	17	bc	18·1	26·0	19·8	3	Fc	27	0	0	bc	1·2	28	21	3·9	24·8	23·3	18·3
27	3	09	20	22	bc	19·8	25·7	20·7	3	Fc	30	0	0	bc	0·0	27	23	3·0	24·6	23·3	19·3
28	5	12	13	22	bc	18·8	25·1	20·3	5	Cu	25	0	0	bc	0·0	27	23	4·3	27·5	23·7	13·6
29	6	11	13	22	bc	18·4	25·9	20·7	6	Cu	25	0	0	bc	1·0	27	23	5·1	24·5	23·5	15·4
30	4	14	13	17	bc	18·1	25·0	19·3	4	Cu	30	0	Ci	bc	0·0	26	23	3·9	23·3	22·0	18·6
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·3	—	15·4	—	—	18·2	25·2	20·2	3·8	—	—	—	—	—	20·2	26·8	21·8	4·1	24·3	23·2	16·6
Highest	7	—	25	26	—	19·8	26·5	22·0	7	—	30	—	—	—	4·3	28·5	23·2	6·1	27·5	25·2	23·1
Lowest	1	—	3	11	—	16·9	23·4	18·4	1	—	18	—	—	—	—	25·0	18·9	2·4	23·3	20·9	6·6

* 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 ...	3·6	4·8	4·3	4·6	4·7	3·7	3·0	8 at 0000 on 10th	0 often
Wind Speed : knots ...	17·4	16·6	15·4	15·4	15·7	16·2	18·6	29 at 1800 on 9th	0 at 0300 on 19th
Gust Speed : knots ..	-	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	16·3	17·4	18·2	16·5	15·6	16·8	18·0	19·8 at 0600 on 27th	14·3 at 1200 on 10th
Dry Bulb : °C ...	22·9	23·1	25.2	26·0	24·9	23·7	23·3	28·5 on 19th	18·9 on 19th
Relative humidity : % ...	81	79	74	71	75	80	81	95 at 0000 on 22nd	62 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	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	0	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 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	11	10	13	pr$_c$/c	72·0	19·5	17·1	8	Cu	25	—	—	pr$_o$/c	0·3	22	20	4·7	20·4	18·5	9·0
2	6	09	8	13	pr$_o$/c	71·5	21·0	17·6	8	Cu	25	—	—	pr$_o$	Trace	23	17	6·0	21·3	17·7	10·0
3	2	09	7	17	b	71·6	21·5	15·1	2	Cu	25	0	0	bc	Trace	23	17	4·3	21·8	18·0	7·3
4	2	09	8	22	b	72·2	20·4	14·6	2	Cu	25	0	0	bc	4·7	23	16	2·5	20·4	17·3	6·5
5	3	09	10	16	bc	72·0	20·4	15·5	3	Cu	22	0	0	pr$_o$/c	0·4	23	16	4·3	20·7	17·8	9·7
6	4	08	7	22	bc	72·1	22·0	17·2	4	Cu	30	0	0	bc	Trace	24	17	5·0	22·4	19·4	7·7
7	4	09	9	16	bc	73·1	21·5	16·6	4	Cu	22	Ac	0	bc	6·4	23	18	3·0	22·1	17·7	10·0
8	7	10	6	7	cpr$_o$	72·6	19·3	18·0	8	Cb, Sc	10	—	—	pr$_o$/c	6·0	22	15	7·3	19·3	20·2	8·3
9	6	10	8	11	cjp/pr$_o$	71·5	19·5	18·2	6	Cb	15	—	—	pr$_o$	2·2	22	16	5·3	20·4	19·4	8.0
10	4	10	9	13	bcjp	71·1	21·0	17·2	4	Cu	25	Ac	0	pr$_o$	2·5	22	17	4·3	21·0	19·6	12·7
11	6	07	12	17	c	71·8	20·3	16·1	6	Cb	15	0	0	pr$_o$	3·5	23	16	6·3	21·3	18·2	11·3
12	6	07	11	17	c	72·0	21·4	16·5	4	Cu	22	Ac	0	pr$_o$	0·9	22	17	7·0	20·9	18·9	10·3
13	7	09	10	17	c	72·2	21·3	16·4	6	Cu	20	—	0	c	0·6	23	16	6·3	21·9	17·9	9·7
14	8	07	8	9	ir$_o$	72·3	19·2	17·9	5	Cb	10	As	0	pr$_o$/c	2·0	22	16	6·7	20·2	19·0	8·7
15	4	09	9	22	bc	72·3	21·0	16·2	4	Cu	35	0	0	bc	2·0	23	16	5·0	21·1	18·5	8·7
16	4	08	5	22	pr$_o$/c	72·3	20·2	17·8	4	Cu	30	0	0	pr$_o$	1·5	23	16	5·7	20·9	19·7	8·3
17	2	09	5	22	b	71·7	21·2	14·1	2	Cu	30	0	0	bc	0·0	23	16	3·7	22·1	17·1	6·7
18	6	00	0	22	c	70·2	22·4	15·0	6	Cu	30	0	0	b	Trace	24	12	6·5	22·1	18·2	1·5
19	5	12	2	22	bc	69·4	22·0	15·7	5	Cu	30	0	0	bc	Trace	24	14	5·0	21·6	18·5	4·0
20	5	12	7	22	bc	71·2	23·5	16·2	5	Cu	30	0	0	bc	0·2	23	16	5·7	22·5	18·7	3·3
21	4	10	3	22	bc	71·5	22·0	17·2	4	Cu	25	0	0	bc	0·1	23	12	5·0	20·6	18·0	3·5
22	5	09	8	17	c	70·8	21·0	15·2	5	Cu	20	0	0	pr$_o$	0·0	22	15	5·0	20·4	16·7	9·0
23	6	11	8	17	bc	70·5	20·8	15·2	6	Cu	18	0	0	b	0·0	23	13	5.0	21·3	17·1	9·0
24	5	07	3	22	c	71·3	22·5	14·9	5	Cu	20	0	0	b	0·0	24	13	6·0	22·2	17·5	1·5
25	1	18	3	22	b	71·0	22·0	15·3	1	Cu	20	0	0	b	0·0	24	14	2·0	22·4	16·1	3·3
26	1	14	8	22	b	71·9	21·5	14·0	1	Cu	18	0	0	b	0·0	23	13	1·7	21·6	16·6	10·7
27	1	10	5	22	b	73·7	21·7	15·0	1	Cu	18	0	0	b	Trace	25	14	2·5	21·1	16·8	5·0
28	1	11	5	22	b	72·4	22·5	14·1	1	Cu	27	0	0	b	0·0	24	15	3·7	22·5	15·6	2·7
29	1	14	2	22	b	71·5	22·0	15·3	1	Cu	18	0	0	b	6·3	23	12	4·3	22·0	17·5	4·3
30	3	15	19	15	bc/id	71·3	17·0	15·6	3	Cu	15	0	0	pr$_o$	1·8	21	15	5·7	18·1	15·7	20·0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·2	—	7·2	—	—	72·0	21·1	16·0	4·1	—	—	—	—	—	41·4	23·0	15·3	4·8	21·2	17·9	17·0
Highest	8	—	19	22	—	73·7	23·5	18·2	8	—	35	—	—	—	6·4	24·7	19·9	7·3	22·5	20·2	20·0
Lowest	1	—	0	7	—	69·4	17·0	14·0	1	—	10	—	—	—	—	21·0	11·6	1·7	18·1	15·0	1·5

*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 ...	—	—	4·2	5·0	5·0	—	—	8 often	1 often
Wind Speed : knots ...	—	—	7·2	8·1	7·7	—	—	25 at 0900 on 30th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	36 on 8th	—
Atmospheric Pressure : mbs ...	—	—	72·0	70·3	69·5	—	—	73·7 at 0600 on 27th	67·6 at 1200 on 19th
Dry Bulb : °C ...	—	—	21·1	21·8	20·9	—	—	24·7 on 27th	11·6 on 21st
Relative Humidity : % ...	—	—	73	68	73	—	—	95 on 1200 on 8th	52at 0900 on 28th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	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 Duration of Rainfall, Evaporation and Soil Temperatures for the month of SEPTEMBER, 1958

Day	Rainfall: Duration in 24 hrs. following 0600 U.T. (Hours)			Evaporation: Amount in mms. in 24 hrs. following 0600 U.T.			Temperature of the Soil in °C at 0600 U.T. at Pamplemousses			
	Pamplemousses	Vacoas	Plaisance	Pamplemousses	Vacoas	Plaisance	1 Foot	2 Feet	5 Feet	10 Feet
1	0·0	0·4	0·5	4·8	3·3	4·8	22·6	22·8	22·8	24·6
2	0·3	0·0	0·0	4·9	4·4	4·6	22·6	22·8	22·8	24·5
3	0·2	0·0	0·3	4·6	5·0	3·9	22·8	22·9	22·8	24·5
4	0·9	1·1	1·0	6·2	5·7	6·0	23·0	22·9	22·8	24·5
5	0·1	0·3	0·1	4·7	5·8	3·0	23·0	23·0	22·8	24·5
6	0·0	0·0	0·2	4·7	6·0	5·4	23·1	23·1	22·8	24·5
7	0·5	2·1	0·3	4·8	3·4	6·0	23·2	23·1	22·7	24·4
8	1·1	1·6	1·4	5·0	1·0	3·9	23·1	23·2	22·8	24·4
9	0·4	0·6	0·9	5·6	2·2	4·3	23·1	23·2	22·8	24·4
10	1·3	1·1	0·2	3·0	4·9	5·6	23·1	23·2	23·0	24·4
11	0·1	1·4	0·3	5·4	—	5·8	22·9	23·2	23·0	24·5
12	0·0	0·3	0·7	5·8	3·4	5·8	22·7	23·1	23·0	24·4
13	0·0	0·3	0·2	4·0	4·6	4·9	23·2	23·3	23·0	24·4
14	0·3	0·1	0·5	4·4	3·7	4·4	23·4	23·4	23·0	24·4
15	0·4	0·9	0·7	5·2	3·4	5·8	23·2	23·4	23·0	24·4
16	0·4	0·9	0·1	5·2	3·5	5·1	23·4	23·4	23·0	24·3
17	0·0	0·0	0·0	4·6	5·3	4·5	23·5	23·4	23·0	24·3
18	0·0	0·0	0·0	5·0	2·9	5·5	23·4	23·5	23·0	24·3
19	0·0	0·0	0·0	3·0	4·0	4·6	23·4	23·5	23·0	24·2
20	0·6	0·1	0·0	3·0	5·0	4·5	22·9	23·4	23·0	24·2
21	0·0	0·1	0·2	4·3	—	5·9	22·8	23·2	23·0	24·2
22	0·0	0·0	0·0	5·0	6·3	7·1	23·0	23·1	23·0	24·2
23	0·0	0·0	0·0	5·3	3·5	5·3	22·8	23·2	23·0	24·2
24	0·0	0·0	0·0	5·2	2·3	5·5	22·8	23·2	23·0	24·2
25	0·0	0·0	0·0	3·5	3·0	5·7	22·6	23·1	23·0	24·2
26	0·0	0·0	0·1	6·0	4·5	5·5	23·0	23·1	23·0	24·1
27	0·0	0·0	0·0	7·0	4·5	4·6	23·2	23·2	22·9	24·1
28	0·0	0·0	0·1	6·9	3·5	6·7	23·4	23·3	22·8	24·1
29	1·4	4·6	2·2	6·6	4·3	3·8	22·9	23·3	22·7	24·0
30	0·0	0·4	0·0	2·5	5·5	5·3	22·9	23·3	22·7	24·0
31	—	—	—	—	—	—	—	—	—	—
Mean or Sum	8·0	16·3	10·0	4·9	4·1	5·1	23·0	23·2	23·2	24·3
Highest	1·4	4·6	2·2	7·0	6·3	7·1	23·4	23·5	23·0	24·6
Date	29th	29th	29th	27th	22nd	22nd	often	often	often	1st
Lowest	—	—	—	2·5	1·0	3·0	22·6	22·8	22·7	24·0
Date	—	—	—	30th	8th	5th	often	1st & 2nd	often	29th & 30th

Weather Summary for the month of September, 1958

September was a typical winter month with moderate trades continuously covering the whole of the tropical belt. The intertropical convergence zone lay near the equator and was not active except for the first few days of the month.

Higher Latitudes

The sub-tropical high pressure belt was predominantly of the migratory-cell type. The anticyclones, although after reaching 1040 mbs. in the centre, were not very extensive. Very often there were indications of a frontal system in the subtropical region, but the few observations available did not permit close study of the frontal situation in this region.

Further south the polar front was very active and many vigorous depressions were felt at Kerguelen and Marion Islands.

Day	Pamplemousses Observatory (No. 056331)	Réduit Research Institute (No. 139293)	Union Flacq (No. 127410)	Tamarin Estate Office (No. 193238)	Vacoas Observatory (No. 176294)	Henrietta Estate Office (No. 199281)	Belle Rive (S.I.R.I.) (No. 168326)	Wooton (No. 182316)	Curepipe Experimental station (No. 199306)	Sans Souci S. E. (No. 178392)	Midlands Tea Estate (No. 192356)	Beau Champ Sugar Estate (No. 164465)	Union Park (S.I.R.I.) (No. 230344)	Rose Belle S.E. (No. 238355)	Ferney (No. 210420)	Bois Cheri Tea Estate (No. 254312)	Britannia S.E. (No. 271334)	Benarès S.E. (No. 296349)	Plaisance Airfield (No. 258401)
1	8·76	8·87	8·85	10·58	7·67	8·59	6·42	6·55	5·87	5·30	4.75	8·44	4·35	5·44	6·20	4·60	4·87	6 10	6 58
2	7·88	9·44	1·79	9·64	8·81	9·01	5·80	6·57	6·18	3·40	4·07	5·46	5·02	5·53	5·10	5·00	5·04	7·63	5·50
3	10 29	7·48	6·83	5·48	8·84	8·35	8·38	9·00	8·93	7·41	4·40	10·19	7·45	8·02	8·40	5·10	5·47	8·30	8·47
4	8·42	8·97	7·96	9·02	9·83	9·58	8·91	9·65	9·01	7·62	8·49	7·80	8·54	8·21	8·35	8·32	8·44	8·66	8·43
5	9·59	8·88	5·55	6·76	7·99	8·57	8·45	8·57	8·44	5·09	6·61	5·79	4·33	3·65	4·22	4·15	3·45	5·49	4·20
6	9·20	10·23	7·60	7·00	8·32	9·90	8·62	9·00	8·86	8·10	8·30	8·19	6·92	7·07	7·42	7·06	7·74	8·30	8·09
7	9·59	10·35	8.42	10·52	10·70	10·62	9·91	10·56	6·21	8·76	9·60	8·91	9·60	9·59	10·24	10·22	9·19	10·24	9·46
8	7·68	7·24	6·14	5·69	5·00	5·12	3·62	2·03	2·60	4·16	3·20	4·32	3·70	3·15	4·60	3.10	3·44	5·52	4·81
9	8·52	8·49	2·94	9·66	10·47	9·20	6·60	6·82	7·56	7·06	5·91	8·83	5·71	5·19	8·00	5·60	6·04	7·97	8·15
10	10·13	10·12	7·39	9·64	9·41	9·26	8 81	7·90	7·18	7·39	6·15	7·48	6·14	6·20	5·83	6·23	5·53	6 56	7·95
11	9·02	8·00	5·92	8·81	8·16	8·28	6·75	6·61	7·14	6·31	6·64	6·30	6·20	6·39	6·31	6·29	6·61	7·03	8·13
12	6·25	4·81	4·83	4·56	4·85	4·67	3·54	3·43	3·01	4·35	3·49	4·62	3·09	3·87	3·23	3·04	3·62	3·98	5·92
13	9·62	10·31	7·76	3·64	9·92	10·29	8·86	8·52	7·92	7·22	6·92	9·82	7·86	6·97	9·13	9·04	8·49	9·55	9·99
14	5·80	5·72	3·12	10·81	6·02	6·22	5·00	5·63	4·96	4·12	3·59	2·68	3·16	3·57	4·16	4·19	4·71	1·79	5·65
15	10·04	9·29	8·04	6·45	8·58	9·43	8·57	6·81	8·58	7·52	8·08	9·04	6·86	7·26	6·43	6·40	8·12	8·80	9·86
16	5·35	5·90	4·55	6·58	4·98	6·16	4·35	4·67	4·89	5·00	4·48	3·92	3·58	4·04	3·01	3·14	3·95	4·47	4·94
17	10·66	9·73	9·47	8·50	9·67	8·75	9·61	9·75	8·98	9·13	8·42	9·86	8·29	9·44	9·14	9·32	8·53	9·65	8·46
18	4·23	6·25	5·70	10·77	7·89	10·09	6·34	6·04	7·24	8·37	8·70	7·94	10·23	10·39	10·99	10·96	9·38	9·67	10·78
19	5·94	5·08	10·54	4·12	8·33	9·44	7·62	7·39	9·22	10·00	7·24	10·65	7·18	7·16	7·01	7·05	6·37	6·05	8·97
20	5·14	6·47	6·98	7·85	6·84	9·27	8·42	9·51	9·18	7·91	9·09	8·66	6·50	6·78	5·94	5·99	6·94	7·76	8·13
21	11·37	11·12	9·46	10·19	10·76	10·43	6·45	9·26	9·85	6·99	8·32	8·55	6·64	6·42	7·02	7·13	5·31	7·24	8·45
22	11 06	10·45	7·42	9·44	10·26	10·16	7·85	10·26	10·48	6·00	7·85	10·16	6·83	7·04	8·52	8·61	7·08	9·22	10·22
23	10·21	10·60	6·15	8·72	9·81	9·29	9·46	9·46	9·62	6·80	6·08	8·89	7·23	7·05	8·35	8·32	7·49	7·08	5·91
24	4·51	6·53	6·91	8·68	5·83	6·06	7·92	5·99	5·50	6·40	6·80	8·59	7·33	7·56	7·93	5 98	7·68	9·38	9·49
25	10·60	11.12	10·79	10·82	11·14	11·25	11·05	11·44	11·10	10·02	10·45	10·76	10·27	10 42	10·52	10·32	9·20	9·44	10·07
26	11·28	11·25	10 77	10·53	11·27	10·79	11·00	11·10	10·65	9·09	8·87	9·96	8·01	7·49	8·12	8·29	7·47	9·24	8·98
27	11·49	10·18	10·24	9·51	10·20	8·83	10·93	11·01	10·18	9·79	10·52	10·56	9·62	9·99	9·81	9·77	9·29	9 66	9 04
28	7 95	7·98	10·78	9·95	8·60	9·74	10·17	10·80	10·74	10·93	11·27	9·93	10·55	9·94	9·81	9·90	9·81	9·52	9·90
29	5·57	5·48	8·83	6·94	9·09	9·96	9·46	10·24	10 67	7·69	10·78	9·23	6·10	4·57	5·63	5·54	4·92	5·47	5·93
30	8·30	10·08	4·67	9·41	9·73	8·77	5 32	5·85	6·66	4·18	4·07	4·01	2·82	2·40	2·54	2·70	2·52	2·87	2·96
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total ...	254·45	256·42	216·42	250 27	257.97	266·08	234·19	229·39	241.41	212·11	216·14	239·54	200·11	200·80	210·96	203·36	198·70	222 67	233·42
Highest ...	11·49	11·25	10·79	10·82	11·27	11·25	11·05	11·44	11·10	10·93	11·27	10·76	10·55	10·42	10·99	10·96	9·81	10·24	10·78
Date ...	27th	26th	25th	25th	26th	25th	25th	25th	25th	28th	28th	25th	28th	25th	18th	18th	28th	7th	18th
Lowest ...	4·23	4·81	1·79	3·64	4·85	4·67	3 54	2·03	2·60	3·40	3·20	2·68	2·82	2·40	2·54	2·70	2·52	1·79	2·96
Date ...	18th	12th	2nd	13th	12th	12th	12th	8th	8th	2nd	8th	14th	30th	30th	30th	30th	30th	14th	30th

Rainfall Totals during the Month of SEPTEMBER, 1958

Number	Station Name	Height feet	Fall in mms.	No. of days
527391	Flat Island	—	7	3
594374	Cap Malheureux	10	23	8
012333	Mon Choisy	30	35	7
012342	Sottise	60	21	6
02x33x	Rouge Terre	—	6	4
036337	Bon Air	210	10	3
046336	St. André	180	4	1
048322	Solitude	100	21	5
011362	Mon Mascal	90	15	9
016382	Goodlands	130	16	7
024391	St. Antoine	100	28	14
032360	B. V. Mapou	230	28	6
035375	Forbach	190	27	7
039356	B. V. Harel	300	31	7
039386	Espérance	180	39	6
040365	Labourdonnais	240	44	17
046353	B. V. Mauricia	300	23	6
048399	Schoenfeld	100	20	3
00.40.	Bel Mont	—	—	—
044408	Ile d'Ambre	30	0	2
091287	Fort William	10	17	11
097295	Line Barracks	10	16	5
056331	R. A. Observatory	180	21	14
061346	Pamps SIRI	260	38	15
069333	Le Souvenir	230	9	3
076310	Versailles	100	—	—
085310	Abercrombie	50	30	14
085334	Notre Dame	430	31	11
089338	Montagne Longue	450	44	5
056366	Mon Choix	400	19	5
057379	Beau Séjour	370	34	11
063370	Mont Piton	580	24	5
067356	The Mount	380	37	9
074381	Antoinette	560	49	11
079362	Grande Rosalie	650	57	11
081380	Mon Songe	610	72	9
091369	California	860	89	12
093382	Australia	570	36	8
058419	Haute Rive	60	15	4
066404	Mon Loisir	210	14	5
074400	B. V. Maurel	320	34	6
086431	Bras d'Eau	30	30	16
097440	Providence	20	—	—
098405	Grande Retraite	370	25	7
117248	B. V. Phare	120	2	1
127240	Albion	40	1	1
134249	St. Antoine	380	1	1
138232	Balisage	130	1	1
149234	La Mecque	280	1	1
101284	Plaine Lauzun	80	13	9
113272	Richelieu	220	8	7
114295	Anse Courtois	250	14	2
124254	Gros Cailloux	270	3	3
125270	Chebel	530	10	4
131292	Bagatelle	990	14	8
133272	Barkly	680	8	4
137285	Béga	880	27	8
139293	Reduit	1,020	32	14
140259	La Chaumière	570	6	2
116343	Ripailles	1,570	99	17
124335	Beau Bois (M. D.)	1,430	45	11
133316	Mon Désert	1,270	25	10
143306	Minissy (A.C.)	1,280	41	12
144340	Alma	1,480	63	14
147315	Cote d'Or	1,350	37	7
125399	Rich Fund	620	67	12
143353	Bonne Veine	1,420	72	15
145391	Bel Etang	870	81	15
146371	Providence	1,210	83	17
107425	Constance	130	26	10
118438	Argy	140	—	—
122424	Manhés	280	45	12
127410	Union	480	46	12
128435	La Gaité	210	41	11
132424	Q Victoria	410	42	11
137401	L'Unité	740	58	15
138412	Gibraltar	540	49	8
105457	Belle Mare	10	—	—
136477	Palmar	10	28	6
148450	Caroline	210	27	8

Number	Station Name	Height feet	Fall in mms.	No. of days
152248	La Ferme	460	4	3
155233	Médine	300	1	1
167245	Beau Songe	570	0	0
168233	Palmyre	300	3	2
174244	Mon Désert	440	0	0
178236	Clarens	220	0	0
188229	Mamet	210	0	0
193238	Tamarin	140	2	2
150291	Trianon	1,000	27	9
158284	Quatre Bornes	1,080	26	10
164295	Phœnix	1,260	79	20
171261	Pierrefonds	910	11	6
176294	Vacoas	1,390	44	17
177268	Bassin	1,030	11	6
182258	Burgos	1,300	9	6
184293	Réunion S.E.	1,420	79	10
191260	Magenta	290	8	3
192276	Moon	1,410	53	13
199281	Henrietta	1,540	36	12
151308	Bagatelle (A.C.)	1,290	50	14
152334	Valetta	1,470	61	15
164305	Highlands	1,380	45	11
168326	Belle Rive	1,600	98	15
175346	Piton du Milieu	1,450	104	16
182316	Wootton	1,850	113	17
189310	Curepipe College	1,810	91	14
194304	Curepipe Gardens	1,850	87	12
194313	Forest Side	1,860	121	12
172375	Grosse Roche	1,100	106	17
178392	Sans Souci	910	76	16
188368	La Pipe	1,150	159	16
192356	Provost	1,250	148	16
153421	Clemencia	390	92	13
15.44.	La Lucie	240	42	11
166437	Deep River	260	38	5
17.40.	Sébastopol	—	—	—
175414	Terres Rocheuses	600	38	5
179441	Olivia	330	27	6
183422	Etoile	380	33	5
186432	Belle Rive	380	15	5
153471	Beau Rivage	10	27	5
164465	Beau Champ	50	31	8
167458	Grand Port	210	9	3
183463	Pte. aux Feuilles	50	0	0
219226	La Mivoie	80	5	1
223242	Petites Gorges	170	10	1
232223	Petite R. Noire	10	10	5
242220	Case Noyale	50	27	5
201290	La Marie	1,660	71	13
211275	Tamarin Resr.	1,590	54	16
214283	Bonne Fin	1,760	71	12
216294	Good End	1,850	109	18
225275	Mare Longue	1,900	86	18
228295	Arnaud	1,890	115	16
243279	Petrin	2,150	165	19
220333	Lapeyre	1.530	—	—
230344	Union Park SIRI	1,170	116	18
232348	Union Park S.E.	1,080	99	19
234336	Beau Climat	1,280	93	16
248334	La Flora	1,110	131	18
201387	Florine	700	70	17
211357	Eau Bleue Dam	1,140	169	20
213373	Le Val	450	79	19
219389	Cantin	460	54	16
227363	Tostée	910	103	19
230393	Riche en Eau	350	27	15
232369	Mt. Vernon	940	87	17
238355	Rose Belle	920	94	20
239378	Deux Bras	520	57	11
208414	Camisard	90	48	8
213401	Bestel	50	44	7
216420	Ferney	20	31	10
217438	Providence	80	38	2
220410	Le Vallon	10	41	7
235415	La Plaine	20	15	5
241402	Beau Vallon Haut	200	9	6
262231	Cascade Chamarel	890	67	6
265216	La Villéon	830	—	—
268204	Embrasure	180	15	4
284223	Baie du Cap	90	24	8
288214	La Prairie	50	20	8
288223	Choisy	230	34	4
276272	Luchon	690	56	6
279261	Val Riche	940	45	4
284289	Plateau Longanes	690	41	6

Number	Station Name	Height feet	Fall in mms.	No. of days
289279	Chamouny	430	18	6
294255	Frédérica	410	12	2
295273	Ste. Marie	200	20	3
299260	Beau Champ	70	17	3
254312	Bois Chéri	1,560	118	17
262331	St. Avold	930	68	16
264349	Joli Bois	710	63	15
271334	Britannia	760	68	17
274346	Riche Bois (A.C.) ..	630	59	17
276315	Bois Sec (S.A.) ...	960	58	12
284334	Ruxa	560	60	13
287319	Combo	530	50	15
287349	Chateau Bénarès ...	330	39	11
293339	St. Félix Bénarès	400	59	11
296349	Bénarès	250	28	7
297315	Fontenelle	310	20	10
251361	New Grove	720	61	17
251376	Mare d'Albert	540	63	12
254392	Mon Trésor	240	79	13
264365	Gros Bois	540	70	15
267389	Union Vale	190	40	13
276390	Sauve Terre	160	20	3
280371	La Barraque	250	48	14
285380	Savinia	160	25	9
291365	Savannah	190	34	12
293373	Rivière Tabac	100	22	10
250404	Ste Hélène	160	40	9
252415	Beau Vallon	110	18	5
258401	Plaisance	190	32	19
260424	Terres Rocheuses ...	30	15	5
271403	Mon Désert	70	27	7
301244	Bel Ombre	30	12	3
301277	St. Félix (Factory)	80	12	4
305288	Bel Air	20	19	6
306308	Terracine	120	28	10
304322	Union	210	25	10
301330	Riv. des Anguilles ...	270	32	13
302339	Bel Air	160	36	11
	RODRIGUES			
42.22.	La Ferme	—	52	12
42.26.	Lataniers	—	59	7
42.24.	Oyster Bay	—	—	—
40.25.	Pte. Canon	190	53	19
40.26	Solitude	—	97	16
	CHAGOS ARCHIPELAGO			
14.26.	Diego Garcia	7	324	11
26.45.	Peros Banhos	—	227	3
21.12.	Solomon Island ...	—	419	4
	CARGADOS CARAJOS			
27.33.	Raphaël Island	12	20	16
	AGALEGA			
33.45.	South Island	10	46	18

Upper Winds from Pilot Ballons at AGALEGA during SEPTEMBER, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts
2	05	13	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	07	12	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	05	10	21	11	14	08	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	06	14	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	09	14	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	06	12	28	13	22	14	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	13	10	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	05	11	24	12	16	11	10	08	09	—	—	—	—	—	—	—	—	—	—	—	—
14	04	13	17	11	20	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—
15	05	12	19	12	18	14	13	23	04	08	14	02	05	10	05	—	—	—	—	—	—
15	13	11	19	11	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	07	11	20	14	15	10	12	12	10	—	—	—	—	—	—	—	—	—	—	—	—
17	10	04	08	04	12	05	08	11	04	15	08	12	04	—	—	—	—	—	—	—	—
19	07	13	18	23	06	25	10	23	04	24	04	31	09	—	—	—	—	—	—	—	—
21	05	12	18	13	16	14	16	20	08	07	03	—	—	—	—	—	—	—	—	—	—
22	10	12	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	10	12	19	03	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	12	26	13	18	13	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	08	12	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	04	14	22	15	22	15	15	15	04	13	13	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during SEPTEMBER, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
2	05	12	21	12	05	28	04	33	11	08	06	—	—	—	—	—	—	—	—	—	—
8	05	14	20	16	17	17	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	15	15	17	04	29	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	04	13	10	13	10	18	13	30	20	13	06	14	10	09	08	—	—	—	—	—	—
11	03	11	21	12	18	03	04	33	07	12	05	13	17	15	10	12	15	—	—	—	—
12	05	12	24	14	11	33	07	09	02	16	06	15	14	—	—	—	—	—	—	—	—
13	10	15	17	10	06	11	10	06	04	30	13	04	04	12	05	—	—		—	—	—
14	12	12	16	10	07	09	08	03	05	31	12	21	05	11	03	—	—	—	—	—	—
16	04	12	15	10	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	11	14	15	01	04	07	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	13	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	02	13	14	14	07	21	05	18	10	18	15	21	05	—	—	—	—		—	—	—
23	03	16	09	09	04	22	11	12	07	28	06	08	11	07	20	—	—	—	—	—	—
24	03	17	09	14	11	12	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	03	10	11	10	07	09	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	11	13	18	12	08	11	03	08	02	13	04	—	—	—	—	—	—	—	—	—	—
27	04	13	13	12	12	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—
29	10	05	11	06	14	04	13	07	21	08	26	—	—	—	—	—	—	—	—	—	—
30	11	08	09	07	09	09	14	09	08	07	10	08	10	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during SEPTEMBER, 1958

Date	Time U.T.	3,000 Ft		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
3	03	09	16	13	05	05	07	04	20	11	05	11	04	21	19	23	29	—	—	—	—
4	04	12	21	14	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	08	15	08	19	09	24	—	—	22	09	26	18	28	34	—	—	—	—	—	—
13	04	07	22	07	13	07	09	—	—	35	14	—	—	—	—	—	—	—	—	—	—
14	04	07	14	06	18	08	08	33	01	—	—	—	—	—	—	—	—	—	—	—	—
16	04	06	20	06	17	08	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	04	11	19	10	23	—	—	—	—	32	05	27	12	—	—	—	—	—	—	—	—
18	03	—	—	—	—	—	—	21	14	27	12	29	18	28	38	30	64	—	—	—	—
19	03	13	06	16	13	17	13	22	15	24	12	25	21	25	40	25	80	—	—	—	—
20	03	18	05	19	09	20	16	23	29	24	21	25	36	26	47	—	—	—	—	—	—
21	03	13	20	18	08	19	19	23	18	24	23	25	32	25	50	26	56	—	—	—	—
22	03	13	11	06	05	15	10	18	17	22	21	24	21	25	40	27	47	—	—	—	—
23	03	08	07	02	10	20	07	21	13	25	14	25	18	27	31	30	50	35	24	—	—
24	02	09	04	11	07	20	16	21	11	24	16	27	30	28	44	30	60	36	34	—	
25	03	19	10	18	11	22	02	24	09	24	25	27	27	27	41	—	—	—	—	—	—
26	03	13	14	13	10	08	01	33	14	23	07	20	10	25	21	28	40	—	—	—	—
27	03	11	17	13	05	31	06	32	04	14	10	14	27	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during SEPTEMBER, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	08	08	33	08	32	07	32	07	22	—	—	—	—	—	—	—	—	—	—	—	—
2	05	09	29	06	24	08	23	09	28	09	25	14	22	19	35	20	46	—	—	—	—
2	10	04	28	06	14	03	10	07	19	—	—	—	—	—	—	—	—	—	—	—	—
3	04	08	22	09	17	12	10	10	10	—	—	—	—	—	—	—	—	—	—	—	—
4	04	10	17	08	17	11	18	09	06	25	03	23	08	25	19	24	34	26	66	—	—
5	07	09	22	09	21	10	15	11	16	—	—	—	—	—	—	—	—	—	—	—	—
7	11	11	18	09	19	08	32	10	14	18	08	22	05	—	—	—	—	—	—	—	—
8	08	10	28	13	20	14	31	13	10	20	09	—	—	—	—	—	—	—	—	—	—
11	07	09	16	08	36	08	29	05	07	20	07	20	14	25	21	26	36	—	—	—	—
12	06	08	33	07	30	08	27	08	21	—	—	—	—	—	—	—	—	—	—	—	—
12	12	09	28	07	33	08	26	10	16	17	19	—	—	—	—	—	—	—	—	—	
13	09	08	30	08	33	08	25	—	—	—	—	—	—	—	—	—	—	—	—	—	
14	04	08	24	09	22	10	23	12	10	—	—	—	—	—	—	—	—	—	—	—	—
14	10	09	24	08	24	05	25	09	15	12	10	23	04	27	24	32	63	—	—	—	—
15	06	08	25	09	20	08	19	08	16	08	09	23	12	25	26	24	48	—	—	—	—
16	05	09	21	09	18	09	21	10	12	18	09	19	08	22	23	27	42	26	31	—	—
16	11	10	10	09	09	09	14	09	14	—	—	—	—	—	—	—	—	—	—	—	—
17	05	08	20	09	22	09	14	09	09	18	02	28	14	24	19	—	—	—	—	—	—
18	05	07	15	07	04	02	08	36	03	27	05	27	13	24	31	23	57	—	—	—	—
18	11	11	06	12	04	34	05	29	06	32	05	33	08	—	—	—	—	—	—	—	
19	03	08	06	13	17	14	02	34	06	28	16	29	20	—	—	—	—	—	—	—	—
19	12	14	03	18	03	18	03	25	03	28	15	29	28	—	—	—	—	—	—	—	—
20	08	14	03	36	11	36	05	25	06	—	—	—	—	—	—	—	—	—	—	—	—
23	04	10	11	07	05	03	10	31	06	27	08	21	12	23	24	27	35	—	—	—	—
25	03	10	09	14	05	25	08	22	06	28	20	28	26	31	45	30	74	—	—	—	—
25	12	16	07	19	09	22	08	26	18	27	17	29	30	—	—	—	—	—	—	—	—
26	03	07	12	09	14	14	10	19	22	28	16	—	—	—	—	—	—	—	—	—	—
27	03	09	24	11	20	12	17	14	08	18	07	21	14	26	12	—	—			—	—
27	13	12	23	14	17	12	18	16	03	—	—	—	—	—	—	—	—	—	—	—	—
29	03	12	08	14	11	17	10	06	06	13	15	12	05	—	—	—	—	—	—	—	
30	03	12	02	18	09	17	18	22	10	28	16	28	30	27	38	29	42	—	—	—	—

Upper Winds from Pilot Balloons at ST. BRANDON during SEPTEMBER, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
2	06	04	28	06	14	03	10	07	19	—	—	—	—	—	—	—	—	—	—	—	—
3	07	06	15	06	05	07	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	05	08	21	09	16	05	17	08	17	09	16	—	—	—	—	—	—	—	—	—	—
5	09	07	15	04	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	05	04	15	36	05	05	08	08	11	13	08	14	05	16	10	27	12	—		—	—
7	05	08	28	09	15	16	04	11	08	09	06	12	11	—	—	—	—	—	—	—	—
9	06	06	12	36	03	10	06	06	05	—	—	—	—	—	—	—	—	—	—	—	—
11	05	05	22	05	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	05	06	20	06	08	03	15	03	17	01	14	—	—	—	—	—	—	—	—	—	—
13	11	05	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	11	06	20	03	06	06	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	04	06	11	07	17	04	25	06	11	24	02	—	—	—	—	—	—	—	—	—	—
18	04	10	14	22	03	27	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	08	16	08	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	04	10	16	08	11	15	10	17	10	20	06	21	12	23	18	—	—	—	—	—	—
21	12	09	11	04	08	11	12	17	10	—	—	—	—	—	—	—	—	—	—	—	—
23	04	11	15	13	02	06	03	04	12	03	12	29	11	—	—	—	—	—	—	—	—
24	04	06	15	08	16	12	14	15	12	—	—	—	—	—	—	—	—	—	—	—	—
26	04	04	12	04	08	23	02	19	09	25	18	—	—	—	—	—	—	—	—	—	—
27	04	12	20	12	20	12	13	08	08	—	—	—	—	—	—	—	—	—	—	—	—
29	13	09	15	12	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	13	17	15	25	11	19	15	10	21	11	—	—	—	—	—	—	—	—	—	—

VOL. 1958

PART X

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

OCTOBER, 1958

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

Published by Authority of His Excellency the Governor

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Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	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	2	12	8	17	b	15·5	27·2	17·1	2	Cu	20	0	Ci	b	2·6	28	23	4·3	25·4	20·5	9·4
2	3	12	12	17	bcjp	14·7	25·9	19·5	4	Cb, Sc	15	0	0	bc/pr.	0·1	27	22	4·1	24·8	21·7	11·1
3	1	12	7	17	b	14·8	27·7	16·4	1	Cu	20	0	0	bc	Trace	29	23	3·1	25·6	19·1	5·1
4	3	12	5	13	bc	15·1	27·6	24·5	3	Cu, Sc	20	Ac	0	b, bc/pr.	1·3	29	23	4·3	25·8	29·3	3·9
5	2	11	8	13	bjp	14·0	28·2	24·5	3	Cb, Sc	15	Ac	0	bc/pr.	Trace	28	23	4·0	26·1	29·6	7·7
6	3	11	8	13	bc	14·1	27·7	21·2	3	Cu	25	0	0	bc, pr.	Trace	29	24	4·4	26·2	27·6	7·7
7	5	11	8	13	bc, pr.	15·4	26·9	24·3	5	Cb	15	0	0	bc	Trace	29	24	4·4	26·0	29·7	8·3
8	4	12	12	13	bc	14·8	27·9	23·9	4	Cu, Sc	18	Ac	Cs	bc	0·1	28	23	5·3	25·7	29·0	11·4
9	5	11	9	9	bcjp	13·3	28·2	25·2	6	Cb, Sc	15	0	0	bc	3·2	28	23	6·3	25·6	29·9	9·1
10	7	10	9	9	cjp/pR	12·5	26·1	22·0	8	Cb, Sc	12	—	—	cpr.	2·2	28	23	6·1	24·4	27·9	9·3
11	3	10	12	13	bc	13·3	27·8	21·4	4	Cu, Sc	20	Ac	0	bc/pr.	Trace	29	23	4·4	25·6	27·6	9·4
12	3	10	8	13	bcjp	13·7	27·6	22·8	3	Cb	20	0	0	bc	0·0	29	23	2·7	26·0	27·8	7·0
13	4	09	4	13	bc	13·9	27·7	22·1	4	Cu	20	0	0	bc	0·0	29	23	2·7	25·1	25·5	2·5
14	2	12	3	17	b	14·0	27·6	22·0	2	Cu	20	0	Ci	bc	0·0	29	22	2·4	25·3	26·4	1·5
15	3	09	2	17	bc	14·5	27·8	22·8	3	Sc, Cu	50	Ac	Cs	bc	0·0	29	20	2·4	25·3	27·6	1·5
16	3	09	6	17	bc	15·1	28·3	23·6	3	Cu	25	0	0	bc	0·0	29	21	2·5	26·5	28·4	2·9
17	2	11	6	17	b	15·7	28·1	23·5	2	Cu	20	0	0	b	Trace	29	24	1·9	26·5	27·3	3·3
18	3	10	0	17	bc	14·9	28·1	22·5	3	Cu	20	0	0	bc/pr.	0·0	29	24	3·5	26·6	27·0	5·0
19	4	11	4	17	bc	13·4	28·1	21·8	4	Cu	20	0	0	bc	0·0	29	23	2·9	26·5	26·4	2·0
20	4	10	5	13	bc	13·0	29·3	21·8	4	Cu	18	0	0	bc	0·0	29	23	3·1	26·4	25·9	4·4
21	3	10	8	17	bc	14·1	28·3	22·4	3	Cu, Sc	25	Ac	Cs	bc	Trace	29	23	5·0	26·8	26·3	6·4
22	1	12	8	17	b	14·5	28·8	21·5	1	Cu	20	0	0	b/pr.	30·5	29	23	7·1	26·5	28·2	8·5
23	8	12	12	6	ojp/pr.	14·9	26·1	22·9	4	Cb	12	Ac	—	o/pr.	Trace	29	23	7·1	26·1	27·3	11·7
24	3	12	8	13	bc	14·6	28·0	23·7	3	Cu	18	0	Ci	bc	Trace	29	24	3·4	26·5	28·0	8·0
25	5	12	10	13	c	14·6	28·6	22·8	5	Cu	20	0	0	b, bc	4·1	29	24	3·3	26·7	27·1	8·0
26	7	12	6	13	cjp	15·0	27·6	22·9	8	Cb, Sc	15	—	—	c/pr.	Trace	29	23	4·1	26·2	27·6	5·3
27	4	12	8	13	bc	14·5	28·3	22·3	4	Cu	20	0	0	bc	0·0	29	23	3·5	26·4	26·9	5·4
28	5	10	4	13	bc	14·6	28·0	22·7	5	Cu	20	0	0	c	Trace	29	24	4·9	26·4	27·8	3·1
29	4	11	7	13	bc	16·5	28·4	23·7	4	Cu	20	0	0	bc	Trace	29	25	3·4	26·9	28·0	5·3
30	2	10	7	17	b	15·9	28·3	22·6	2	Cu	20	0	0	bc	Trace	30	24	4·9	26·7	27·9	5·9
31	6	11	7	9	cjp	14·6	28·2	22·6	7	Cb, Sc	15	—	—	bc	5·3	29	24	5·3	26·5	26·5	6·0
Mean	3·7	—	7·0	—	—	14·5	27·8	22·3	3·9	—	—	—	—	—	49·4	28·9	23.1	4·1	26·0	26·5	6·3
Highest	8	—	12	17	—	16·5	29·3	25·2	8	—	25	—	—	—	30·5	29·7	24·5	7·1	26·9	29·9	11·7
Lowest	1	—	2	6	—	12·5	25·9	16·4	1	—	12	—	—	—	—	27·3	20·2	1·9	24·4	19·1	1·5

* 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	4·6	3·7	4·1	4·3	3·8	3·4	8 often	0 often
Wind Speed : knots ...	5·5	6·4	7·0	7·9	6·8	5·2	5·3	15 at 1800 on 23rd	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	12·8	14·0	14·5	12·7	11·7	13·3	14·6	16·6 at 1800 on 29th	10·0 at 1200 on 19th
Dry Bulb : °C ...	23·9	25·6	27·8	27·9	27·4	25·0	24·6	29·7 on 30th	20·2 on 15th
Relative Humidity : % ..	87	81	73	75	77	85	86	100 often	51 at 0600 on 3rd

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	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	0	0
Cloud—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 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	00	0	4	orr	12·6	23·7	23·3	4	Fs	10	As	—	rr	8·9	26	22	8·0	23·7	27·6	0·0
2	7	09	2	17	c	11·3	27·8	24·7	2	Cb	20	Ac, As	Ci,Cs	bc	0·0	28	23	5·2	26·5	29·2	2·8
3	7	12	9	17	c	10·8	27·9	24·7	4	Cu	20	Ac, As	Ci,Cs	c	4·1	29	24	6·4	26·4	29·1	9·8
4	7	12	13	9	cjp	11·6	26·8	23·3	4	Cu	20	Ac, As	Ci,Cs	o	18·9	28	24	7·6	26·1	27·7	12·2
5	8	14	13	4	oir$_o$	10·8	24·6	23·3	4	Fs	15	As	—	o,ir$_o$	1·6	26	23	8·0	25·0	28·3	12·2
6	8	15	10	13	o	11·1	27·4	22·9	4	Cu	20	Ac, As	Ci,Cs	o	0·7	28	23	8·0	26·0	27·2	10·0
7	3	15	5	17	bc	12·0	28·0	22·3	3	Cu	20	—	Ci	bc	2·8	29	25	4·8	26·7	27·1	4·4
8	7	14	5	17	c	12·3	25·6	22·2	4	Cu	20	Ac, As	Ci,Cs	cir	0·0	27	23	6·2	25·9	26·8	4·4
9	5	15	5	17	c	11·7	27·5	21·2	5	Cu	20	0	Ci,Cs	c	0·0	28	24	4·6	26·1	24·8	5·8
10	3	18	9	17	bc	11·8	27·7	21·0	2	Cu	25	0	Ci,Cs	bc	0·0	28	24	5·0	26·2	24·9	5·6
11	5	15	5	17	bc	12·7	27·3	21·9	5	Cu	20	0	Ci,Cs	c	0·0	28	24	4·4	25·9	25·1	4·0
12	0	23	7	17	b	13·3	26·7	20·7	0	o	—	0	0	b	0·0	28	22	1·2	25·9	24·4	2·2
13	1	15	2	17	b	14·8	28·2	21·8	1	Cu	25	0	0	b	0·0	29	24	1·0	26·1	25·4	0·0
14	1	14	2	17	b	14·4	28·4	21·7	1	Cu	25	0	Ci	b	0·0	29	23	1·8	26·9	25·8	0·1
15	6	00	0	22	c	14·5	29·8	24.3	3	Cu	30	0	Cs	c	7·3	30	25	4·0	27·4	30·2	3·0
16	7	18	13	13	c	13·3	27·8	24·1	7	Cu	20	0	Ci,Cs	c	0·5	29	24	5·6	26·3	28·9	7·4
17	7	16	8	17	c	13·7	28·0	25·2	0	Cu	25	0	Cs	o/c	0·5	29	25	7·0	26·6	30·2	9·0
18	6	13	7	22	c	12·8	28·8	24·1	6	Cu	30	0	Cs	bc/cpr$_o$	1·6	30	24	4·2	27·4	29·9	7·8
19	4	15	5	17	bc	11·8	28·3	23·0	4	Cu	20	0	0	bc	0·6	29	25	4·4	27·1	28·6	5·0
20	7	18	2	22	c	11·5	28·4	24·3	7	Cu	35	0	0	pro/c	2·7	29	25	6·2	27·0	29·8	2·2
21	5	25	5	22	bc	11·7	28·4	25·0	5	Cu	30	0	Cs	c/bc	0·0	29	24	6·4	27·3	31·1	2·2
22	8	32	2	9	r$_o$r$_o$	12·1	27·5	24·2	6	Cu	20	As	—	pr$_o$	3·0	29	24	7·2	27·1	30·9	0·0
23	8	15	2	9	r$_o$r$_o$	13·3	25·3	23·9	5	Fs	9	As	—	r$_o$r$_o$	1·4	28	24	8·0	25·5	29·0	1·4
24	8	15	5	13	o	13·2	27·3	22·6	7	Cu	20	As	—	o,ir$_o$	5·1	28	24	7·4	25·9	28·3	3·0
25	3	17	1	22	bc	13·0	28·8	23·3	3	Cu	35	0	0	bc	0·4	29	24	3·4	27·3	27·3	1·6
26	6	12	1	22	c	13·0	29·2	23·9	6	Cu	35	0	0	bc	4·1	29	25	4·8	27·4	30·1	1·6
27	5	14	5	22	bc	13·1	29·3	24·1	5	Cu	20	0	0	c	63·2	30	25	5·4	27·7	29·4	4·0
28	7	12	2	22	c	14·0	28·6	24·0	7	Cu	30	—	—	ir$_o$	0·0	29	23	7·4	26·4	28·5	1·8
29	2	14	2	22	b	14·2	29·1	22·8	2	Cu	30	0	0	b	0·0	29	25	4·0	27·6	27·7	3·8
30	6	18	8	22	c	14·4	28·5	23·5	6	Cu	30	0	0	bc/c	0·0	29	25	4·6	27·3	27·9	5·6
31	6	23	8	22	c	14·0	27·3	22·2	6	Cu	35	0	0	bc/c	0·0	29	26	4·8	27·0	25·6	5·2
Mean	5·5	—	5·2	—	—	12·7	27·7	23·2	4·3	—	—	—	—	—	127·4	28·6	24·0	5·4	26·1	29·9	4·5
Highest	8	—	13	22	—	14·8	29·8	25·2	7	—	35	—	—	—	63·2	29·9	25·6	8·0	27·7	31·1	12·2
Lowest	0	—	0	4	—	10·8	23·7	20·7	0	—	9	—	—	—	—	26·3	21·7	1·0	23·7	24·4	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·1	5·6	5·5	—	5·9	—	4·8	8 often	0 often
Wind Speed : knots ...	4·0	4·3	5·2	—	4·8	—	4·2	13 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·8	12·6	12·7	—	11·1	—	12·6	14·7 at 1800 on 27th	09·7 at 1200 on 3rd
Dry Bulb : °C ...	25·3	26·6	27·6	—	27·7	—	25·9	29·9 on 27th	21·7 on 12th
Relative Humidity : % ...	85	80	77	—	78	—	84	97 at 0000 on 1st	66 at 1200 on 12th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	—	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 or more at less than 1,000 feet	0	2	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 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	12	8	22	bc	22·8	23·5	10·0	4	Sc	60	0	0	c	0·0	24	16	—	—	—	—
2	5	12	5	22	bc	21·2	23·0	10·4	5	Cu	30	0	0	b, bc	0·2	25	15	—	—	—	—
3	4	11	4	22	bc	20·8	24·2	13·8	4	Cu, Fc	30	0	0	b, bc	0·2	26	15	—	—	—	—
4	5	12	12	22	bc	21·0	25·0	19·6	5	Cu	30	0	0	pr.	3·1	26	19	—	—	—	—
5	7	09	8	8	c,pr.	20·8	22·8	21·2	7	Cu	18	—	—	c, pr.	0·3	26	20	—	—	—	—
6	5	10	9	22	bc	20·6	24·9	18·0	5	Cu, Fc	30	0	0	c, bc	0·0	27	20	—	—	—	—
7	5	10	7	22	bc	20·9	24·4	16·3	5	Cu, Fc	30	0	0	c, bc	1·5	26	19	—	—	—	—
8	5	12	10	22	bc	19·9	23·0	16·2	5	Cu	25	0	0	bc	4·1	26	14	—	—	—	—
9	7	11	5	13	cjp/pr.	19·8	21·9	17·2	7	Cu	25	—	—	c, pr.	3·2	25	17	—	—	—	—
10	5	10	9	22	bc	18·8	25·0	15·9	5	Cu	28	0	0	c, bc	1·9	27	18	—	—	—	—
11	7	11	12	13	cjp/pr.	19·2	24·0	17·6	7	Cu	25	0	0	b, bc	0·1	27	18	—	—	—	—
12	6	10	7	19	c	18·8	24·0	15·9	6	Cu	25	0	0	pr.	0·0	26	19	—	—	—	—
13	7	10	2	19	c	18·3	24·0	20·4	7	Cu	25	0	0	c, pr.	0·0	27	17	—	—	—	—
14	3	12	1	22	bc	18·0	26.8	18·3	3	Cu, Fc	30	0	0	c, bc, b	0·6	29	18	—	—	—	—
15	6	13	6	22	bc, c	17·8	25·5	17·6	6	Cu	25	—	—	bc	0·7	28	19	—	—	—	—
16	2	11	7	22	bc	19·4	25·1	17·0	2	Cu	30	0	0	b, bc	1·6	27	19	—	—	—	—
17	4	11	3	22	bc	19·8	25·6	16·7	4	Cu, Fc	30	0	0	b	0·0	27	17	—	—	—	—
18	7	05	2	22	c	18·2	24·3	18·3	7	Cu	28	0	0	bc. c	0·0	28	17	—	—	—	—
19	7	00	0	13	c	15·0	26·0	19·1	7	Cu	25	—	—	c	0·0	29	16	—	—	—	—
20	8	11	2	13	ojp	15·5	22·0	20·2	4	Cu	20	Ac, As	—	oir.	1·3	25	18	—	—	—	—
21	7	10	14	22	c	18·7	23·0	14·5	1	Fc	30	Ac	—	c, bc, c	0·0	26	19	—	—	—	—
22	7	10	8	22	c	20·8	24·8	14·1	2	Cu	30	Ac	—	bc, c	0·0	26	18	—	—	—	—
23	7	11	10	22	c	22·3	24·0	12·0	7	Cu	30	0	Ci	bc, c	0·0	25	19	—	—	—	—
24	3	09	9	22	bc	21·1	25·3	14·2	3	Cu	30	0	0	b	0·0	26	18	—	—	—	—
25	6	08	6	22	c	20·1	25·0	14·0	6	Cu	30	0	Ci	bc, c	0·0	27	17	—	—	—	—
26	7	08	5	11	cjp	18·5	24·0	19·0	7	Cu	20	—	—	c, ir.	0·0	27	19	—	—	—	—
27	7	06	6	11	cjp	17·2	25·0	20·5	7	Cb	14	—	—	c, pr.	0·0	28	19	—	—	—	—
28	7	07	4	22	c	18·7	26·0	18·7	7	Cu	22	Ac	Ci	bc. c	0·0	29	20	—	—	—	—
29	5	08	4	22	bc	20·5	26·8	18·8	5	Cu, Fc	30	0	0	bc, c. bc	1·8	28	20	—	—	—	—
30	6	11	1	22	c	19·9	27·0	18·2	6	Cu, Fc	30	0	Ci	b, bc	0·0	29	18	—	—	—	—
31	5	11	1	22	bc	18·9	27·1	16·8	5	Cu, Fc	30	0	0	b, bc	0·0	29	17	—	—	—	—
Mean ...	5·7	—	6·0	—	—	19·5	24·6	16·8	5·2	—	—	—	—	—	20·6	26·8	18·0	—	—	—	—
Highest ...	8	—	14	22	—	22·8	27·1	21·2	7	—	60	—	—	—	4·1	29·5	20·2	—	—	—	—
Lowest ...	2	—	0	8	—	15·0	21·9	10·0	1	—	14	—	—	—	—	24·4	13·6	—	—	—	—

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·7	—	—	—	—	8 on 20th	3 often
Wind Speed : knots ...	—	—	6·0	—	—	—	—	14 on 21st	0 on 19th
Gust Speed : knots ...	—	—	—	—	—	—	—	30 on 1st	—
Atmospheric Pressure : mbs ...	—	—	19·5	—	—	—	—	22·8 on 1st	15·0 on 19th
Dry Bulb : ° ...	—	—	24·6	—	—	—	—	29·5 on 14th	13·6 on 8th
Relative Humidity : % ...	—	—	63	—	—	—	—	90 on 5th	42 on 1st

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards ...	—	—	0	—	—	—	—
Visibility less than 2,200 yards ...	—	—	0	—	—	—	—
Visibility less than 2·4 nautical miles	—	—	0	—	—	—	—
Cloud 8—or more at less than 1,000 feet	—	—	0	—	—	—	—
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 hrs. following 0600 U.T.	Means from fixed hours*: Temperature in °C: Maximum	Means from fixed hours*: Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Means from fixed hours*: Temperature in °C	Means from fixed hours*: Vapour Pressure in mbs.	Means from fixed hours*: Wind Speed in knots
1	7	13	7	17	c	23·0	22·4	13·1	7	Cu	25	0	0	bc, c	1·2	23	17	5·4	19·9	15·8	6·1
2	2	12	7	17	b	21·4	23·1	12·6	2	Cu	25	0	0	bc	1·0	24	16	2·9	20·5	15·0	5·9
3	6	12	9	17	bc	21·2	23·4	16·3	6	Cu	25	0	0	bc	1·3	25	17	6·1	21·1	19·9	6·6
4	7	10	8	13	c	21·8	23·6	20·1	7	Cu	20	0	0	c	19·4	25	20	7·4	22·0	23·8	8·0
5	7	11	8	6	cjp	21·5	23·5	20·1	7	Fs	12	—	—	pr_e	trace	25	20	6·0	22·1	23·0	6·6
6	7	10	8	10	cjp	21·3	23·7	19·5	7	Cu	20	—	—	c	0·1	25	20	6·3	22·1	22·1	6·9
7	2	13	8	17	b	21·3	23·2	16·4	2	Cu	25	0	0	c	0·8	25	19	2·6	21·5	18·5	5·1
8	6	11	9	13	c	20·8	22·7	17·8	6	Cu	20	0	0	cjp, cpr_e	trace	25	17	6·0	21·4	18·5	6·6
9	6	09	9	13	c	19·9	23·4	17·0	6	Cu	20	0	0	c	0·0	25	19	5·3	21·3	19·0	6·3
10	7	11	9	17	c	19·0	23·4	18·4	7	Cu	22	0	0	bc	7·7	26	18	4·4	21·6	20·1	6·4
11	6	10	8	13	c	19·8	22·5	19·1	6	Cu, Sc	20	Ac	0	c	0·9	25	17	7·0	21·2	21·4	7·0
12	4	10	10	17	bc	18·8	24·0	17·7	4	Cu	20	0	0	bcjp, bc	9·7	26	19	3·9	21·7	20·4	6·0
13	7	07	8	11	cjp	18·1	23·6	20·9	7	Cu	13	—	—	cjp	0·0	26	19	6·0	21·8	23·4	3·1
14	3	16	3	22	bc	18·4	25·5	19·9	3	Cu	25	0	0	cjp, bc	0·9	26	19	3·9	22·4	22·4	1·6
15	7	15	4	13	c	19·2	23·7	20·0	7	Cu	25	0	0	bc, cpr_e	0·0	27	20	4·9	22·2	22·3	3·3
16	7	10	8	17	c	20·0	24·8	18·3	3	Cu	20	Ac	0	c	0·0	26	19	5·7	22·1	20·0	5·4
17	6	09	7	17	c	20·0	23·3	17·9	6	Cu	28	0	0	c	2·0	26	15	4·9	20·6	20·0	3·0
18	6	05	8	17	c	18·1	24·4	19·6	6	Cu	22	0	0	cir_e, bc	0·0	26	18	5·4	21·8	22·2	3·3
19	5	05	5	22	bc	14·9	24·3	19·7	5	Cu	23	Ac	Ci	b, bc	13·5	27	16	2·7	21·6	21·9	2·0
20	8	11	4	8	ojp	16·1	20·4	19·5	8	Cb	13	—	—	r_er_e	1·1	23	19	7·4	20·8	21·2	2·3
21	5	10	7	22	bc	19·9	23·9	17·0	3	Cu	25	Ac	0	bc	0·0	25	19	5·6	21·5	18·5	4·9
22	6	08	9	22	c	21·1	24·8	17·9	3	Cu	30	Ac	0	bc, c	0·0	25	18	6·0	21·8	19·0	5·7
23	6	12	8	13	c	22·5	22·5	15·2	6	Cu	25	0	0	c	0·0	25	19	5·7	21·3	16·5	6·6
24	4	10	11	17	bc	21·8	23·7	16·4	4	Cu	25	0	0	c	trace	25	19	5·0	21·4	18·0	6·6
25	6	09	6	17	c	20·1	25·4	18·6	6	Cu	25	0	Ci	bc	5·8	26	16	5·3	21·9	20·1	3·4
26	8	00	0	7	ojp	19·0	21·8	20·3	8	Fs	8	—	—	or_er_e, oir_e	26·2	26	19	6·7	21·7	22·2	3·4
27	7	07	6	9	cjp	17·7	24·2	21·8	7	Cb	12	0	0	cjp	4·1	25	20	6·9	21·9	24·8	3·7
28	6	05	6	13	c	18·4	25·4	22·4	3	Cu	20	Ac	Ci	cpr_e, c	0·0	28	20	6·4	22·7	25·0	4·6
29	5	05	7	17	bc	20·6	25·7	20·9	5	Cu	25	0	0	c	0·0	27	20	4·7	22·8	23·5	3·1
30	4	12	4	17	bc	20·3	26·6	21·1	4	Cu	25	0	Ci	bc	0·0	28	17	3·9	22·8	23·4	1·7
31	3	12	2	17	bc	19·0	25·8	19·9	3	Cu	25	0	0	bc	0·0	28	18	3·3	22·8	22·1	1·3
Mean	5·7	—	6·9	—	—	19·8	23·8	18·6	5·3	—	—	—	—	—	95.7	25·7	18·3	5·3	21·7	20·8	4·7
Highest	8	—	11	22	—	23·0	26·6	22·4	8	—	30	—	—	—	26·2	27·9	20·1	7·4	22·8	25·0	8·0
Lowest	2	—	0	6	—	14·9	20·4	12·6	2	—	8	—	—	—	—	23·1	15·4	2·6	19·9	15·0	1·3

* 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	5·5	5·7	5·5	5·5	4·8	4·9	8 often	0 at 0000 on 19th
Wind Speed : knots ...	3·0	3·9	6·9	7·0	6·0	3·1	3·2	12 at 0900 on 28th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	27 on 1st	—
Atmospheric Pressure : mbs ...	18·7	19·5	19·8	18·6	17·9	19·0	20·0	22·9 at 1800 on 22nd	12·3 at 1200 on 19th
Dry Bulb : °C ...	19·4	20·7	23·8	24·4	22·6	20·5	20·0	27·9 on 30th	15·4 on 17th
Relative Humidity : % ...	89	85	73	71	75	85	87	99 often	51 at 0600 on 2nd

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yds	0	0	0	0	0	0	0
Visibility less than 2,200 yds	1	0	0	0	0	0	0
Visibility less than 2.4 nautical miles	0	1	1	0	0	1	0
Cloud—⅞ or more at less than 1,000 feet	1	1	1	0	1	3	0
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	14	9	19	c, ir.	19·6	20·5	16·9	7	Cb	22	—	—	pr.	4·8	23	17	6·0	19·6	19·2	7·1
2	5	14	10	19	bc	18·1	24·5	18·2	5	Cu	20	0	0	bc, cpr.	3·0	25	18	5·6	21·7	20·3	8·9
3	6	10	13	22	c	18·8	24·8	19·3	6	Cu	20	Ac	—	bc, c	1·8	27	20	5·3	23·1	22·9	11·9
4	5	09	17	19	bc	20·0	25·0	21·2	5	Cu	20	0	0	c, pr.	4·8	27	22	5·1	23·6	24·3	12·4
5	7	11	12	16	cjp	20·2	23·5	19·6	7	Cu	18	—	—	pr.	0·9	26	20	5·9	22·9	22·8	11·6
6	5	10	15	22	bc	20·0	24·8	18·4	5	Cu	20	0	0	pr.	1·6	25	21	4.4	22·4	20·5	10·9
7	6	11	12	22	bc, c	19·3	25·2	17·6	6	Cu	25	0	0	bc. c	3·8	26	20	4·0	22·7	19·6	8·0
8	5	11	10	19	bc	19·5	23·8	17·8	5	Cu	20	C	0	bc, cpr.	2·3	25	19	4·1	21·4	19·8	6·7
9	6	12	12	19	cjp, pr.	18·7	24·0	17·6	6	Cu	20	0	0	cpr.	Trace	25	19	4·6	22·2	19·8	10·0
10	2	11	12	22	b	18·2	24·5	16·3	2	Cu	25	0	0	b	12·8	26	20	3·3	23·0	19·2	9·6
11	6	10	18	17	c	18·7	24·2	18·0	6	Cu	20	—	—	pr.	14·6	25	19	6·6	21·5	21·5	14·0
12	7	10	13	17	c	18·1	24·0	19·6	5	Cb	18	Ac	—	cir	1·7	25	19	6·4	22·2	22·0	10·9
13	7	10	12	10	ir.	17·5	23·6	22·0	7	Fs	15	Ac As	—	pr.	4·0	25	19	6·4	23·2	24·6	9·6
14	7	08	6	17	cir.	16·5	23·7	22·8	7	Cb	18	Ac	—	cir.	Trace	27	22	4·7	23·6	25·7	3·7
15	5	00	0	22	bc	17·3	24·8	19·7	5	Cu	20	0	0	bc	0·0	28	21	3·3	24·0	24·0	3·9
16	3	14	7	22	bc	18·6	25·3	18·4	3	Cu	25	0	0	bc	3·0	27	21	3·9	23·1	21·8	5·3
17	7	12	8	19	c	19·7	24·3	18·6	7	Cu	20	—	—	pr.	0·0	27	20	6·7	23·0	21·9	6·4
18	7	11	6	19	c	18·4	24·0	19·3	7	Cu	22	—	—	c, o	2·6	25	20	6·9	22·1	22·4	1·9
19	5	35	1	22	bc	15·3	25·0	19·6	5	Cu	20	0	0	pr.	0·0	28	20	4·4	23·2	21·8	2·4
20	2	00	0	22	b	15·3	24·7	16·5	2	Cu	25	0	0	b	0·3	28	19	1·4	23·3	19·0	1·1
21	5	10	9	22	bc	17·9	26·0	17·8	5	Cu	20	0	0	c	0·7	26	21	4·9	23·4	21·8	7·3
22	7	16	8	17	c, pr.	19·4	22·7	18·5	7	Cb	18	—	—	pr.	0·5	26	21	5·9	22·6	21·4	9·0
23	7	15	7	17	c	20·4	24·5	16·8	7	Cu	20		—	pr.	Trace	25	20	6·3	22·4	18.7	11·1
24	6	10	15	19	c	21·0	23·6	14·2	5	Cu	20	Ac	—	c	0·0	25	20	4·6	22·5	16·2	10·1
25	4	10	13	22	bc	20·0	25·0	17·0	4	Cu	20	0	0	bc	0·3	26	21	4·1	23·6	19·9	11·1
26	4	09	15	19	bc	18·7	25·0	19·1	4	Cu	22	0	0	bc	0·6	26	21	4·6	23·6	22·2	14·4
27	4	07	11	22	bc	18·6	25·5	19·4	4	Cu	20	0	0	bc	1·4	26	22	4·6	23·4	22·0	9·7
28	3	11	11	22	bc	18·8	25·8	18·3	3	Cu	20	0	0	bc	1·0	27	22	4·6	24·2	22·6	7·1
29	5	10	11	19	bc	20·7	26·0	19·9	5	Cu	20	0	0	pr.	1·1	27	22	4·6	23·9	22·4	8·4
30	6	05	10	19	c	19·9	24·4	20·5	6	Cb	20	Ac	—	c. pr.	2·6	26	22	6·1	22·6	23·4	5·9
31	4	12	7	22	bc	18·1	26·2	18·9	4	Cu	25	0	0	bc	0·0	27	21	3·6	23·8	21·6	5·6
Mean	5·3	—	10·0	—	—	19·0	24·5	18·6	5·2	—	—	—	—	—	69·3	26·1	20·2	4·9	22·8	21·5	8·3
Highest	7	—	18	22	—	21·0	26·2	22·8	7	—	25	—	—	—	14·6	28·0	22·0	6·9	24·2	25·7	14·4
Lowest	2	—	0	10	—	15·3	20·5	14·2	2	—	15	—	—	—	—	22·7	16·5	1·4	19·6	16·2	1·1

*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 ...	4·7	5·3	5·3	5·3	5·4	4·2	4·3	8 often	1 often
Wind Speed	: knots ...	6·6	8·1	10·0	10.8	8·4	7·0	6·3	18 at 0600 on 11th	0 often
Gust Speed	: knots ...	—	—	—	—	—	—	—	36 on 4th	—
Atmospheric Pressure	: mbs ...	17·4	18·4	19·0	17·3	16·6	18·0	18·9	21·2 at 1800 on 4th	12·7 at 1200 on 19th
Dry Bulb	: °C ...	21·0	22·3	24·5	24·7	23·9	21·9	21·4	28·0 on 19th	16·5 on 1st
Relative Humidity	: % ...	85	80	71	71	73	81	84	97 at 0300 on 14th	53 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	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 knots	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	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	15	25	18	bc	18·9	23·2	18·3	4	Cu	22	0	0	bc	1·0	25	20	3·9	22·7	20·8	25·7
2	5	12	19	18	bc	17·6	23·7	19·3	5	Cu	22	0	0	c, pr.	2·8	25	21	3·6	23·2	21·8	18·9
3	5	11	16	20	bc	17·3	25·2	19·9	5	Cu	25	0	0	cjp, pr.	0·6	26	20	5·9	24·1	24·3	18·3
4	8	12	19	6	opr.	17·7	25·0	23·6	8	Cu, Cb	15	—	—	cpr.	1·8	26	21	5·0	24·4	27·5	19·0
5	5	11	20	20	bc	17·9	25·8	21·2	5	Cu	25	0	0	bc	0.3	27	22	5·0	24·9	25·5	22·0
6	5	09	24	18	bc	17·8	25·9	20·4	5	Cu	22	0	0	c, bc	2 8	27	22	4·4	24·8	23·8	21·7
7	4	11	17	20	bc	18·2	24·5	20·7	4	Cu	27	0	0	bc	0·1	26	21	3·9	24·0	23·6	17·6
8	7	11	19	13	cjp,pr.	17·8	24·9	19·3	7	Cu, Cb	18	—	—	c	1·1	28	22	4·1	24.0	23·1	16·3
9	5	10	21	20	bc	16·7	25·4	19·8	5	Cu	22	0	0	bc	4·1	27	22	4·7	24·2	22·7	18·6
10	7	09	19	18	cpr.	15·4	24·0	20·0	7	Cu, Cb	18	Ac	—	cjp, pr.	0.4	26	20	6·4	23·3	23·7	17·1
11	5	09	16	25	bc	16·7	25.4	19·8	5	Cu	25	0	Ci	c	1·5	27	21	4·7	24·4	23·5	14·1
12	4	10	15	25	bc	16·5	25·4	20·6	4	Cu	25	0	0	bcjp	2.7	27	20	3·4	24·3	23·5	9·1
13	7	11	10	18	cpr.,	15·8	25·0	22·6	7	Cu, Cb	18	—	—	cpr.	0·4	26	23	6·3	24·4	27·2	14·6
14	7	14	14	20	cjp	15·2	25.8	22·9	7	Cb	20	—	—	c	0·3	27	23	5·7	24·9	28·1	12·9
15	4	09	3	20	bc	16·6	28·2	23·0	4	Cu	25	0	0	bc	0·0	30	23	3·3	25·9	26·9	4·9
16	4	09	15	30	bc	17·4	26·7	21.8	4	Cu, Fc	28	Ac	0	bc	0.0	28	24	3·7	25·4	26·4	14·0
17	3	11	16	25	bc	18·1	25·8	21·9	3	Fc	25	0	0	bc	0.0	27	23	4.3	25·0	26·3	16·7
18	3	11	17	25	bc	17·4	25·7	22·1	3	Cu, Fc	25	0	0	bc	0.0	28	23	4·3	25·2	26·7	15·4
19	1	11	9	35	b	14·9	25·9	20·4	1	Fc	30	0	0	b	0.0	27	23	2·9	24·9	23·9	8·6
20	1	10	7	30	b	14·9	26·8	20·0	1	Fc	30	0	0	b	0.0	28	23	3·0	25·2	23·6	10·9
21	5	09	19	20	bc	16·8	27·4	20·6	4	Cu, Fc	25	0	Ci	bc	0.0	29	24	4·0	25·8	25·5	15·9
22	5	11	21	20	bc	17·9	25·9	21·0	5	Cu	25	0	0	bc	0.0	27	24	4·7	25·1	24·9	20·3
23	5	12	22	20	bc	18·9	25·2	19·9	5	Cu	25	0	0	bc	0.0	27	23	5·4	24·6	23·9	25·1
24	7	11	23	18	c	18·4	25·9	21·2	7	Cu	25	—	—	c	Trace	27	23	4·9	24·7	24·7	22·6
25	5	10	11	25	bc	18·0	27·4	20·7	5	Cu	25	0	0	c	0·0	29	23	4·3	25·4	24·5	13·6
26	6	00	0	25	c	17·2	28·3	19·8	3	Sc	50	Ac	0	bc	0·0	28	23	4·3	25·9	25·2	4·9
27	5	09	8	25	bc	16.4	28·3	22·0	5	Cu	27	0	0	c, pr.	4·2	28	23	5·6	25·7	26·3	5·4
28	6	08	15	20	c	17·0	26·3	21·7	4	Cu	25	Ac	—	c	0·1	29	23	5·3	25·5	25·8	12·0
29	5	10	17	20	bc	19·2	26·9	22·5	5	Cu	28	0	0	bc	Trace	29	24	5 6	26·0	26·7	12·9
30	5	11	17	20	bc	18·5	27·0	21·8	5	Cu	27	0	0	bc	0·2	29	23	5 1	25.7	26.0	14·9
31	3	08	6	35	bc	17·3	28.3	22.0	3	Fc	28	Ac		bc	0.9	29	23	5.7	25·4	25.8	10·3
Mean	4·9	—	15·5	—	—	17·2	26·0	21·0	4·7	—	—	—	—	—	25·3	27·5	22·4	4·6	24·8	24·9	15·3
Highest	8	—	25	35	—	19·2	28·3	23·6	8	—	50	—	—	—	4·2	29·9	24·0	6·4	26·0	28·1	25·7
Lowest	1	—	3	6	—	14·9	23.2	18·3	1	—	15	—	—	—	—	24·5	20·2	2·9	22·7	20·8	4·9

*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	4·9	4·9	4·7	5·7	4·8	3.9	8 often	1 often
Wind Speed : knots ...	16·1	15·6	15·5	15·3	15·0	14·2	15·7	29 at 1200 on 23rd	0 at 0000 on 27th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	15·6	16·7	17·2	15·6	14·7	16·1	17·3	19·6 at 1800 on 22nd	12·0 at 1200 on 19th
Dry Bulb : °C ...	23·4	23.9	26·0	26·7	25·6	24·1	23·9	29·9 on 15th	20·2 on 12th
Relative Humidity : % ...	84	82	74	74	77	83	83	96 at 0900 on 4th	66 at 0600 on 20th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	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	0	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 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	13	15	17	bc	73·6	19·1	10·5	5	Cu	20	Ac	0	pr_o, bc	2·6	20	12	5·0	18·1	15·0	13·3
2	3	13	12	22	bc	72·2	18·8	10·8	3	Cu	18	0	0	bc	1·9	21	14	4·7	19·2	13·6	10·3
3	6	10	11	13	c	72·1	19·5	14·4	5	Cu	18	0	0	c	10·7	22	13	6·7	19·7	17·9	11·3
4	4	11	15	17	bcjp	73·5	21·8	18·4	4	Cu	18	0	0	c, pr_o	7·4	23	17	6·0	21·2	22·2	13·0
5	4	11	16	9	bc, ir	71·5	20·4	19·2	4	Cu	18	Ac	0	pr_o	0·6	22	18	4·7	20·7	21·5	16·0
6	4	11	8	17	bc	72·1	21·5	17·0	4	Cu	18	0	0	cpr_o	1·1	23	18	5·3	21·8	19·6	9·0
7	2	14	10	17	b	71·9	20·6	16·3	2	Cu	22	0	0	pr_o, bc	0·3	22	17	1·3	20·7	16·0	10·7
8	7	11	10	17	c	71·6	20·6	15·5	5	Cu	18	As, Ns	0	c, ir_o	1·5	22	15	7·0	20·8	16·8	10·0
9	7	10	5	9	cpr_o	71·0	18·4	16·9	7	Cu	18	0	—	pr_o	0·0	21	16	7·3	19·2	18·2	7·3
10	4	12	7	22	bc	70·0	21·5	16·7	4	Cu	20	0	0	bc	4·2	23	15	4·0	21·5	18·3	7·7
11	7	10	9	9	bc	70·8	19·0	18·0	7	Cu	20	0	0	pr_o, id	3·4	22	15	6·3	20·1	20·8	9·7
12	5	11	8	16	ir_o	70·0	20·4	16·1	5	Cu	20	0	0	cpr_o	1·5	23	17	5·7	21·6	18·7	7·3
13	8	10	4	4	bc	69·9	20·2	18·5	8	Fs	8	—	—	id	0·4	23	17	7·7	21·6	21·3	3·7
14	3	16	3	22	bc	69·8	22·8	18·1	3	Fc	28	0	0	pr_o	0·0	25	17	1·7	23·5	20·3	4·7
15	2	15	9	13	bc	70·0	22·4	17·6	2	Cu	22	0	0	bc	0·0	24	18	2·3	22·3	19·3	9·3
16	2	11	9	17	bc	70·8	21·5	16·7	2	Cu	22	0	0	bc	0·0	23	17	2·7	21·6	18·8	10·0
17	5	10	4	17	bc	71·3	21·6	16·2	5	Fc	25	0	0	b	0·3	23	15	6·0	21·4	19·3	5·7
18	6	00	0	13	c	69·5	22·7	16·2	6	Cu	21	0	0	ir_o	0·0	25	16	6·3	23·0	19·7	1·3
19	6	02	2	13	c	66·7	24·2	16·8	6	Cu	22	0	0	b	1·8	26	13	6·7	23·1	20·0	4·3
20	8	13	4	17	oid_o	67·2	20·1	18·5	3	Cb	18	As	—	cpr_o	0·1	23	17	7·7	20·5	20·1	8·0
21	7	13	13	17	c	70·1	20·6	14·3	4	Sc	40	Ac	Ci	c	0·0	22	16	5·7	21·1	16·6	13·7
22	7	10	5	17	c	72·4	20·0	14·4	6	Sc	25	Ac	Ci, Cs	c	0·0	23	16	6·3	20·7	16·8	8·0
23	7	11	10	13	c	73·2	20·3	13·4	5	Cu	18	Ac	Ci	bc	0·0	21	16	6·0	20·5	15·1	11·7
24	7	09	9	9	cir_o	73·0	20·5	15·5	4	Cb	18	0	Ci	c	0·0	23	15	4·3	20·7	17·5	9·0
25	6	08	8	22	c	71·4	23·0	14·7	6	Cu	20	0	0	b	4·0	24	14	6·7	22·4	17·3	7·0
26	7	07	2	17	cpr_o	70·4	20·8	18·7	6	Cu	15	—	—	o, pr	4·7	25	17	7·7	20·3	21·2	3·3
27	8	08	3	9	cpr_o	69·4	21·6	19·9	3	Cb	18	As	—	pr_o	0·1	24	17	7·7	22·1	23·1	3·0
28	7	09	9	13	cpr_o	70·3	22·0	19·7	4	Cu	18	0	Ci	c	0·0	25	18	7·3	22·8	22·2	5·7
29	6	09	3	17	c	72·5	24·3	18·0	5	Cu	18	0	Ci	c	0·0	27	18	5·7	24·8	21·2	2·0
30	3	09	2	17	bc	72·0	26·4	18·7	3	Cu	20	0	0	bc	0·0	28	16	5·7	24·9	21·6	2·3
31	6	10	2	22	c	70·6	24·2	17·2	6	Cu	20	0	0	c	0·0	27	17	5·0	24·3	20·4	2·3
Mean	5·4	—	7·3	—	—	71·0	21·3	16·5	4·6	—	—	—	—	—	46·6	23·4	16·1	5·6	21·5	19·0	7·8
Highest	8	—	16	22	—	73·6	26·4	19·9	8	—	40	—	—	—	10·7	28·0	18·3	7·7	24·9	23·1	16·0
Lowest	2	—	0	4	—	66·7	18·4	10·5	2	—	8	—	—	—	—	20·2	12·4	1·3	18·1	15·0	1·3

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·4	5·9	5·4	—	—	8 often	1 often
Wind Speed : knots ...	—	—	7·3	7·8	8·1	—	—	16 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	37 on 5th	—
Atmospheric Pressure : mbs ...	—	—	71·0	69·6	68·9	—	—	73·6 at 0600 on 1st	64·3 at 1200 on 19th
Dry Bulb : °C ...	—	—	21·3	22·0	21·0	—	—	28·0 on 30th	12·4 on 1st
Relative Humidity : % ...	—	—	75	72	77	—	—	96 at 1200 on 4th	53 at 0900 on 2nd

Summary of Number of Occasions of Certain Elements

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

Daily readings of Duration of Rainfall, Evaporation and Soil Temparatures for the month of OCTOBER, 1958

Day	Rainfall: Duration in 24 hrs. following 0600 U.T. (Hours)			Evaporation: Amount in mms. in 24 hrs. following 0600 U.T.			Temperature of the Soil in °C at 0600 U.T. at Pamplemousses			
	Pamplemousses	Vacoas	Plaisance	Pamplemousses	Vacoas	Plaisance	1 Foot	2 Feet	5 Feet	10 Feet
1	0·3	0·1	0·5	8·8	4·6	6·5	22·7	23·3	23·0	24·1
2	0·0	0·9	0·5	7·8	4·8	7·2	22·7	23·3	23·0	24·1
3	1·6	4·8	0·4	7·5	1·3	4·6	22·8	23·2	23·0	24·0
4	1·9	9·2	4·8	8·5	2·4	2·6	23·2	23·1	23·0	24·0
5	0·0	0·4	0·0	7·6	5·8	4·9	23·1	23·2	23·0	24·0
6	0·0	0·3	0·2	7·2	6·1	5·4	22·7	23·4	23·0	23·9
7	0·0	0·2	0·3	6·5	5·3	7·2	23·8	23·5	23·0	24·0
8	0·1	0·4	0·0	7·5	4·5	6·1	23·6	23·5	22·9	24·0
9	0·0	0·0	0·0	7·3	4·1	5·5	23·6	23·7	22·9	24·0
10	0·0	1·2	1·5	7·0	4·8	5·9	23·6	23·7	22·9	24·0
11	0·0	2·2	0·6	7·3	4·4	5·0	23·8	23·7	22·9	23·9
12	0·3	2·9	2·5	7·2	2·2	4·6	24·0	23·7	22·9	23·9
13	0·0	0·1	0·0	7·9	2·4	—	24·2	23·9	22·9	23·9
14	0·0	0·0	0·3	5·5	4·0	6·5	24·2	24·0	22·9	23·9
15	0·0	0·0	0·0	8·0	6·3	6·5	24·3	24·1	22·9	24·0
16	0·0	0·0	0·0	7·4	5·6	6·5	24·5	24·2	23·0	23·9
17	0·0	0·1	1·0	7·5	3·8	4·8	24·5	24·2	23·0	23·9
18	0·0	0·0	0·0	7·0	3·5	5·7	24·6	24·4	23·0	23·9
19	0·6	2·6	3·0	7·3	2·3	3·9	25·1	24·1	23·0	23·9
20	0·0	0·1	0·9	7·0	5·1	2·9	24·5	24·3	23·0	23·9
21	0·0	0·0	0·0	6·0	6·0	7·1	24·1	24·3	23·0	23·9
22	0·0	0·0	0·0	8·0	8·0	6·3	24·0	24·2	23·0	23·9
23	0·0	0·0	0·0	7·5	4·0	7·7	24·1	24·2	23·0	23·9
24	0·0	0·0	0·1	7·0	5·2	6·5	24·1	24·3	23·0	23·9
25	0·9	2·8	1·7	8·5	6·4	4·4	24·1	24·2	23·0	23·9
26	0·6	1·0	1·9	5·5	2·1	5·1	24·0	24·9	23·0	23·8
27	0·0	0·1	2·6	3·6	3·5	0·3	—	24·8	22·9	23·9
28	0·0	0·0	0·0	6·0	6·3	5·3	24·8	24·4	23·0	23·9
29	0·0	0·0	0·0	5·8	4·6	5·3	24·8	24·4	23·0	23·9
30	0·0	0·0	0·0	6·6	5·2	5·7	25·6	24·7	23·0	23·9
31	0·0	0·0	0·0	5·0	3·0	7·9	25·4	24·9	23·0	23·9
Mean or Sum	6·3	29·4	22·8	7·0	4·4	5·3	24·0	23·9	23·0	24·0
Highest	1·9	9·2	4·8	8·8	8·0	7·9	25·6	24·9	23·0	24·1
Date	4th	4th	4th	1st	22nd	31st	30th	26th & 31st	often	1st & 2nd
Lowest	—	—	—	3·6	1·3	2·6	22·7	23·1	22·9	23·8
Date	—	—	—	27th	3rd	4th	often	4th	often	26th

Weather Summary for the month of October, 1958

Tropical Region

The situation showed some change towards summer conditions during the month. The intertropical front was slowly moving southwards. Between the 7th and the 11th a tropical depression developed some 300 miles North West of Cocos in a general southerly direction. Although little is known of conditions near the centre during the later stages, it is not believed to have exceeded moderate intensity. From the 20th to the 27th, the intertropical front was active in the region east of Diego Garcia, and some winds nearly reaching gale force were reported south of the front, but there was no cyclone formation.

Higher Latitudes

In the middle latitudes conditions remained manifestly wintry. Apart from a southward surge of warm air during the last days of the month, the region south of 40°S was almost continuously in the polar air. The anticyclone cells in the subtropical belt remained only moderately extensive, and the troughs between them sometimes had frontal characteristics.

Day	Pamplemousses Observatory (No. 056331)	Réduit Research Institute (No. 139293)	Union Flacq (No. 127410)	Tamarin Estate Office (No. 193238)	Vacoas Observatory (No. 176294)	Henrietta Estate Office (No. 199281)	Belle Rive S.I.R.I (No. 168326)	Woo'on (No. 182316)	Curepipe experimental station (No. 190306)	Sans Souci S.E. (No. 178392)	Midlands Tea Estate (No. 192356)	Beau Champ Sugar Estate (No. 164465)	Union Park (S.I.R.I.) No. 230344	Rose Belle S. E. No. 238355	Ferney No. 216420	Bois Cheri Tea Estate No. 254312	Britannia S. E. No. 271334	Benares S. E. No. 296349	Plaisance Airfield No. 258401
1	9·02	8·43	8·65	9·22	8·73	9·12	8·72	8·15	7·98	6·17	7·86	6·90	5·57	5·93	6·10	5 83	6·20	6·65	7·82
2	10·07	9·39	9·32	9·49	9·47	9·31	8·97	9·12	9·07	8 11	8·27	9·30	8·71	9·03	8·00	8·31	7·86	8·47	8·46
3	9·35	9·15	8·75	8·03	8·75	8·80	8·14	7·64	7·43	6·20	7·73	8·54	4·39	5·45	6·20	4·41	5·97	6·89	7·17
4	10·35	9·31	3·61	7·02	9·70	7·46	3·40	3·85	4·09	0·30	0·38	3·32	1·34	1·29	0·30	0·36	0·00	3·72	4·12
5	9·05	7·58	4·57	8·41	9·76	10·03	4·34	5·16	5·20	1·08	0·82	2·19	1·91	2·27	1.00	1·86	3·33	2·93	2·28
6	10·90	10·64	8·85	10·82	10·58	10·00	8·14	8·68	1·68	8·37	4·12	9·54	6·68	8·45	8·40	4·65	6·41	8·43	9·76
7	11·60	9·23	9·77	10·76	10·95	11·21	9·98	10·31	10·18	7·80	7·05	10·63	7·51	6·70	8·27	8·47	8·44	9·17	10·23
8	9·89	11·30	7·92	8·68	8·83	8·74	7·29	7·66	7·51	3·67	4·17	6·81	2·76	1·64	4·93	2·56	2·09	5·35	6·82
9	8·08	7·86	8·75	6·74	7·13	7·00	3·43	4·15	2·66	2·12	0·77	4·65	1·53	1·10	1·15	0·89	2·26	5·43	4·71
10	11·40	10·87	3·72	10·65	10·74	10·52	9·56	10·38	9·55	9·00	7·78	9·96	8·36	8·58	6·64	6·44	7·59	8·77	10·10
11	11·11	10 41	3·60	7·69	8·19	7·21	5·03	4·91	3·07	6·94	0·86	6·47	3·45	3·33	2·77	1·94	2·90	3·55	4·63
12	10·45	10·85	6·32	9·24	10·23	10·40	7·77	8·33	8·88	5·21	4·30	9·85	6·90	6·85	4·14	6·36	6·09	8·08	8 44
13	4·30	1·73	4·41	3·86	3·15	2·60	3·02	3·40	2·58	4·91	4·46	6·61	1·99	3·36	7·85	2·32	4·21	6·33	5·68
14	11·01	11·44	9·66	11·04	10·72	10·76	10·05	9·66	10 08	9·78	8·61	9·85	7·62	8·85	8·33	8·12	8·27	9·63	9·69
15	8·01	11·84	10·32	10·84	11.51	11·55	10·18	10·50	11·38	6·74	6·85	9·79	3·33	3·22	7·04	2·43	3·44	6·93	7·79
16	11·29	9·44	1 38	7·54	10·70	9·78	10·25	8·27	9·55	2·10	5·17	7·71	0·65	0·55	3·93	2·86	2·92	8·36	6·99
17	10·59	6·62	4·12	9·95	6·51	4·75	8·09	7·32	4·91	3·28	4·81	7·54	4·04	3·83	3·75	5·31	4·90	9·88	6·65
18	5·52	10·64	3·45	10·62	6·41	10·70	5 45	3·28	8·72	4·39	4·41	4·69	4·47	5·11	5·84	5·11	6·24	10·30	6·97
19	6·66	7·92	6·48	10·43	5 97	8·32	7·58	7·21	7·23	6·35	7·12	6·55	6·03	4·91	6·36	6·26	7·88	10·69	7·86
20	0·92	1·02	0·00	2·95	2·54	2·62	0·54	0·28	0·35	0.04	0·03	0·00	0·00	0·00	0·00	0 00	0·00	0·00	0·00
21	6·81	6·94	8·08	8·11	7·91	8·27	7·65	7·17	8.21	7·10	8·34	6·56	8·54	9·22	6·66	9·53	8·51	10·45	10·21
22	8·77	7·74	9·02	8·35	9·06	8·13	8·68	7·80	8·40	7·31	7·99	8·05	6·75	7·43	6.28	7·21	7·13	9·51	7·84
23	9·87	10·50	8·12	10·72	10·23	10·67	10 06	6·96	9·70	6·33	7·50	9·44	6·34	7·38	5·02	6·66	6·77	7·47	7·92
24	11·95	11·62	8·12	11·51	11·13	11·37	9·18	6·72	8·73	5·15	5·16	9·61	4·50	3·66	4·26	2 71	3·55	10·15	7·63
25	10·88	9·00	10·81	8·03	9·37	8·17	10·46	4·35	10·19	9·79	9·61	11·08	10·03	10·79	10·54	8·80	7·39	10·49	10·58
26	1·31	0·90	0·25	0·16	1·05	1·18	0·92	0·25	0·57	0·55	0·71	2·34	0·22	0·64	1·93	0·23	0·39	1·09	2·09
27	7·46	5·05	0·29	3·40	4·60	3·38	3·28	1 01	2·48	0·11	0·57	0·18	0·74	0·89	0·57	1·13	1·76	3·71	1·83
28	9·64	5·37	6·40	2·58	5·77	5·72	3·48	0·52	4·41	4·57	2·80	8·23	2·53	4·01	6·55	2·49	2·93	4·48	7·26
29	12·15	9·53	11·90	10·21	9·56	7·95	10·68	5·45	8·27	11·16	10·19	11·12	9·74	10·47	9·66	10·06	7·77	10·87	11.67
30	8·50	9.46	8·41	10·96	8·18	8·70	8·49	3·88	9·84	9·21	10·61	11·14	9·53	9·36	9·26	9·77	3·93	11·06	10·88
31	10·19	8·67	12·12	10·73	9·50	10·03	10·39	3·77	10·50	11·23	10·45	11·49	10·58	9·78	11·56	10·16	10·00	11·13	11·18
Total ...	277·10	260·45	207·17	258·74	256·93	254·45	223·20	186·14	213 40	175·07	169·50	230·14	156·74	164·08	173·29	153·24	157·13	229·97	225·26
Highest ...	12·15	11·84	12·12	11·51	11·51	11 55	10·68	10·50	11·38	11·23	10·61	11·49	10·58	10·79	11·56	10·16	10·00	11·13	11·67
Date ...	29th	15th	31st	24th	15th	15th	29th	15th	15th	31st	30th	31st	31st	25th	31st	31st	31st	31st	29th
Lowest ...	0·92	0·90	0·00	0·16	1·05	1·18	0·54	0·25	0 35	0.04	0·03	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00
Date ...	20th	26th	20th	26th	26th	26th	20th	26th	20th	20th	20th	20th	20th	20th	20th	20th	4th & 20th	20th	20th

Number	Station Name	Height feet	Fall in mms.	No. of days
527391	Flat Island	—	13	4
594374	Cap Malheureux	10	17	6
012333	Mon Choisy	30	10	2
012342	Sottise	60	12	2
02x33x	Rouge Terre	—	5	1
036337	Bon Air	210	5	1
046336	St. André	180	0	0
048322	Solitude	100	7	2
011362	Mon Mascal	90	9	4
016382	Goodlands	130	17	6
024391	St. Antoine	100	19	6
032360	B. V. Mapou	230	17	5
035375	Forbach	190	24	6
039356	B. V. Harel	300	19	5
039386	Espérance	180	29	5
040365	Labourdonnais	240	26	9
046353	B. V. Mauricia	300	11	3
046399	Schoenfeld	100	14	3
00.40.	Bel Mont	—	—	—
044408	Ile d'Ambre	30	42	6
091287	Fort William	10	9	5
097293	Line Barracks	10	5	3
056331	R. A. Observatory	180	18	8
061346	Pamps SIRI	260	26	12
069333	Le Souvenir	230	14	2
076310	Versailles	100	—	—
085310	Abercrombie	50	16	8
085334	Notre Dame	430	24	4
089338	Montagne Longue	450	11	2
056366	Mon Choix	400	24	5
057379	Beau Séjour	370	45	7
063370	Mont Piton	580	17	2
067356	The Mount	380	21	3
074381	Antoinette	560	36	6
079362	Grande Rosalie	650	39	7
081380	Mon Songe	610	76	5
091369	California	860	97	8
093382	Australia	570	0	0
058419	Haute Rive	60	19	2
066404	Mon Loisir	210	25	7
074400	B. V. Maurel	320	45	7
086431	Bras d'Eau	30	50	12
097440	Providence	20	—	—
098405	Grande Retraite	370	57	7
117248	B. V. Phare	120	14	4
127240	Albion	40	11	4
134249	St. Antoine	380	16	4
138232	Balisage	130	15	5
149234	La Mecque	280	9	5
101284	Plaine Lauzun . .	80	11	4
113272	Richelieu	220	7	5
114295	Anse Courtois	250	4	1
124254	Gros Cailloux	270	13	7
125270	Chebel	530	22	5
131292	Bagatelle	990	16	5
133272	Barkly	680	30	5
137285	Béga	880	28	5
139293	Reduit	1,020	27	11
140259	La Chaumière	570	39	4
116343	Ripailles	1,570	51	9
124335	Beau Bois (M. D.)	1,430	41	10
133316	Mon Désert	1,270	28	8
143306	Minissy (A.C.)	1,200	37	11
144340	Alma	1,480	83	11
147315	Cote d'Or	1,350	25	5
125399	Rich Fund	620	74	12
143353	Bonne Veine	1,420	88	11
145391	Bel Etang ...	870	114	17
146371	Providence	1,210	114	16
107425	Constance	130	55	8
118438	Argy	140	—	—
122424	Manhés	280	74	11
127410	Union	480	77	14
128435	La Gaité	210	57	11
132424	Q Victoria	410	92	13
137401	L'Unité	740	97	13
138412	Gibraltar	540	73	8
105457	Belle Mare	10	—	—
136477	Palmar	10	31	6
148450	Caroline	210	60	11

Number	Station Name	Height feet	Fall in mms.	No. of days
152248	La Ferme	460	44	4
155233	Médine	300	29	5
167245	Beau Songe	570	47	3
168233	Palmyre	300	47	4
174244	Mon Désert	440	49	3
178236	Clarens	220	61	3
188229	Mamet	210	56	3
193238	Tamarin	140	91	5
150291	Trianon	1,000	28	8
158284	Quatre Bornes	1,080	37	9
164295	Phœnix	1,260	62	20
171261	Pierrefonds	910	39	6
176294	Vacoas	1,390	47	18
177268	Bassin	1,030	25	8
182258	Burgos	1,300	26	8
184293	Réunion S.E.	1,420	37	9
191260	Magenta	290	37	3
192276	Moon	1,410	69	13
199281	Henrietta	1,540	43	13
151308	Bagatelle (A.C.) ...	1,290	46	15
152334	Valetta	1,470	75	11
164305	Highlands	1,380	56	13
168326	Belle Rive	1,600	144	19
175346	Piton du Milieu ...	1,450	170	18
182316	Wootton	1,850	131	19
189310	Curepipe College ...	1,810	118	13
194304	Curepipe Gardens ...	1,850	91	15
194313	Forest Side	1,860	140	12
172375	Grosse Roche	1,100	251	18
178392	Sans Souci	910	166	19
188368	La Pipe	1,150	231	17
192356	Provost	1,250	263	20
153421	Clemencia	390	168	13
15.44.	La Lucie	240	65	15
166437	Deep River	260	52	9
17.40.	Sébastopol	—	—	—
175414	Terres Rocheuses	600	66	9
179441	Olivia	330	95	15
183422	Etoile	380	88	11
186432	Belle Rive	380	43	9
153471	Beau Rivage	10	47	6
164465	Beau Champ	50	42	11
167458	Grand Port	210	51	13
183463	Pte. aux Feuilles ...	50	10	1
219226	La Mivoie	80	31	4
223242	Petites Gorges	170	65	5
232225	Petite R. Noire ...	10	43	7
242220	Case Noyale	50	27	2
201290	La Marie	1,660	65	15
211275	Tamarin Resr.	1,590	81	19
214283	Bonne Fin ...	1,760	97	14
216294	Good End	1,850	140	18
225275	Mare Longue	1,900	143	19
228295	Arnaud	1,890	155	20
243279	Petrin	2,150	223	11
220333	Lapeyre	1,530	—	—
230344	Union Park SIRI ...	1,170	175	19
232348	Union Park S.E. ...	1,080	169	19
234336	Beau Climat	1,280	139	15
248334	La Flora	1,110	154	17
201387	Florine	700	149	15
211357	Eau Bleue Dam ...	1,140	246	20
213373	Le Val	450	124	19
219389	Cantin	460	112	15
227363	Tostée	910	167	17
230393	Riche en Eau	350	75	14
232369	Mt. Vernon	940	133	16
238355	Rose Belle	920	150	18
239378	Deux Bras	520	94	15
208414	Camisard	90	94	10
213401	Bestel	50	120	10
216420	Ferney	20	83	10
217438	Providence	80	15	1
220410	Le Vallon	10	89	10
235415	La Plaine	20	71	9
241402	Beau Vallon Haut ...	200	70	10
262231	Cascade Chamarel ...	890	93	11
265216	La Villéon	830	—	—
268204	Embrasure	180	71	10
284223	Baie du Cap	90	83	10
288214	La Prairie	50	88	9
288223	Choisy	230	93	4
276272	Luchon	690	223	10
279261	Val Riche	940	108	7
284289	Plateau Longanes	690	141	10

Number	Station Name	Height feet	Fall in mms.	No. of days
289279	Chamouny	430	73	10
294255	Frédérica	410	81	7
295273	Ste. Marie	200	53	4
299260	Beau Champ	70	64	4
254312	Bois Chéri	1,560	205	15
262331	St. Avold	930	126	14
264349	Joli Bois	710	94	12
271334	Britannia	760	112	14
274346	Riche Bois (A.C.) ...	630	111	15
276315	Bois Sec (S.A.) ...	960	125	17
284334	Ruxa	560	93	15
287319	Combo	530	99	16
287349	Chateau Bénarès ...	330	92	15
293339	St. Félix	400	78	14
296349	Bénarès	250	130	11
297315	Fontenelle	310	54	13
251361	New Grove	720	138	16
251376	Mare d'Albert	540	65	13
254392	Mon Trésor	240	191	10
264365	Gros Bois	540	126	13
267389	Union Vale	190	75	15
276390	Sauve Terre	160	68	6
280371	La Barraque	250	94	13
285380	Savinia	160	69	11
291365	Savannah	190	89	14
293373	Rivière Tabac	100	64	11
250404	Ste Hélène	160	76	11
252415	Beau Vallon	110	65	9
258401	Plaisance	190	96	16
260424	Terres Rocheuses ...	30	36	6

Number	Station Name	Height feet	Fall in mms.	No. of days
271403	Mon Désert	70	70	11
301244	Bel Ombre	30	76	6
301277	St. Félix (Factory)	80	73	11
305288	Bel Air	20	63	10
306308	Terracine	120	74	12
304322	Union	210	70	13
301330	Riv. des Anguilles ...	270	81	18
302339	Bel Air	160	122	13
	RODRIGUES			
42.22.	La Ferme	–	80	16
42.26.	Lataniers	—	115	13
42.24.	Oyster Bay	—	—	—
40.25.	Pte. Canon	190	69	23
40.26	Solitude	—	134	23
	CHAGOS ARCHIPELAGO			
14.26.	Diego Garcia	7	127	18
26.45.	Peros Banhos	—	62	11
21.12.	Solomon Island ...	—	355	10
	CARGADOS CARAJOS			
27.33.	Raphaël Island	12	25	18
	AGALEGA			
33.45.	South Island	10	49	9

Upper Winds from Pilot Balloons at AGALEGA during OCTOBER, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	03	14	27	15	26	16	27	28	04	18	15	—	—	—	—	—	—	—	—	—	—
2	06	13	17	13	17	16	21	31	11	24	06	13	10	28	08	—	—	—	—	—	—
3	04	15	16	16	02	14	10	31	24	03	01	—	—	—	—	—	—	—	—	—	—
3	12	15	14	14	08	29	08	29	09	—	—	—	—	—	—	—	—	—	—	—	—
4	03	13	09	08	14	34	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	04	09	18	09	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	03	11	20	11	20	12	14	11	24	11	11	—	—	—	—	—	—	—	—	—	—
8	04	13	26	12	19	12	16	16	14	18	22	—	—	—	—	—	—	—	—	—	—
10	05	11	21	11	13	09	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	04	11	26	12	13	11	15	06	05	01	08	—	—	—	—	—	—	—	—	—	—
13	08	15	09	21	04	32	08	11	05	—	—	—	—	—	—	—	—	—	—	—	—
14	05	13	12	—	—	—	—	04	04	12	15	—	—	—	—	—	—	—	—	—	—
15	04	11	09	10	11	11	10	09	09	07	07	06	04	—	—	—	—	—	—	—	—
16	04	08	16	08	12	07	08	04	12	03	13	—	—	—	—	—	—	—	—	—	—
17	03	13	12	11	11	10	11	10	09	10	08	04	14	13	11	—	—		—	—	—
18	05	10	14	10	13	10	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	04	11	09	13	03	20	01	21	11	12	04	09	11	09	22	01	10	—	—	—	—
21	04	12	13	10	14	01	07	13	10	12	10	06	14	—		—	—	—	—	—	—
22	04	16	23	09	21	10	13	10	18	12	14	09	17	—	—	—	—	—	—	—	—
24	04	12	22	10	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	04	12	20	12	18	09	02	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	11	13	11	08	15	07	18	08	17	06	06	12	13	16	34	06	—	—	—	—
27	11	12	08	11	06	14	02	24	04	11	10	—	—	—	—	—	—	—	—	—	—
29	05	12	12	11	06	31	02	24	06	13	05	10	10	—	—	—	—	—	—	—	—
30	05	10	15	13	10	—	—	09	12	13	05	15	04	36	04	33	22	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during OCTOBER, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
2	03	35	07	01	10	04	08	02	09	05	04	01	13	—	—	—	—	—	—	—	—
3	10	16	18	10	18	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—
6	11	13	21	15	11	23	02	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	03	15	10	18	03	19	06	08	27	27	11	25	04	—	—	—	—	—	—	—	—
9	12	14	11	17	10	22	03	22	09	17	09	—	—	—	—	—	—	—	—	—	—
10	03	17	13	17	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	03	16	10	14	08	11	10	02	05	16	08	—	—	—	—	—	—	—	—	—	—
12	04	17	07	09	07	13	09	36	07	04	12	06	05	10	07	—	—	—	—	—	—
13	05	11	08	14	10	11	09	11	04	10	12	10	10	10	12	—	—	—	—	—	—
14	02	12	12	13	14	19	01	13	12	10	14	13	14	—	—	—	—	—	—	—	—
15	03	15	09	13	12	10	07	12	08	06	08	—	—	—	—	—	—	—	—	—	—
16	04	17	13	15	12	12	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	12	14	23	14	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	02	13	25	12	17	10	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	03	15	12	17	12	14	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	02	21	12	21	13	22	08	27	07	—	—	—	—	—	—	—	—	—	—	—	—
22	04	30	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	03	16	12	24	08	23	11	28	08	24	05	21	04	—	—	—	—	—	—	—	—
26	03	14	04	17	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	11	28	06	28	05	28	07	29	10	17	13	—	—	—	—		—	—	—	—	—
29	02	16	13	25	04	22	12	19	01	25	08	25	04	—	—	—	—	—	—	—	—
30	11	20	12	22	10	—	—	25	15	23	12	28	11	—	—	—	—	—	—	—	—
31	02	23	10	24	12	22	08	28	12	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during OCTOBER, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
2	03	13	28	12	12	13	18	15	17	15	19	—	—	—	—	—	—	—	—	—	—
3	03	11	22	10	15	10	12	11	17	08	06	28	07	25	12	—	—	—	—	—	—
7	03	14	10	16	04	14	06	—	—	—	—	—	—	—	—	—	—	—	—	—	
11	03	09	22	08	22	09	22	11	20	—	—	—	—	—	—	—	—	—	—		—
14	03	13	05	18	02	30	01	—	—	33	17	29	13	26	15	27	30	—	—	—	—
15	05	17	08	21	03	24	07	27	04	—	—	—	—	—	—	—	—	—	—	—	—
16	03	14	02	24	08		—	—	—	20	09	27	16	28	42	28	52	—	—	—	—
17	03	09	07	28	05	—	—	—	—	—	—	—		28	33	—	—	—	—	—	—
18	03	07	10	26	06	28	17	—	—	—	—	24	11	25	33	—	—	—	—	—	—
21	04	13	08	06	03	22	06	25	23	29	24	27	34	—	—	—	—	—	—	—	—
23	03	13	22	17	14	17	15	23	18	20	17	28	19	24	36	25	30	—	—	—	—
24	03	10	20	13	05	17	06	18	13	22	13	24	15	26	34	25	33	—	—	—	—
25	03	09	15	07	11	13	06	20	12	27	08	20	11	—	—	—	—	—	—	—	—
28	03	05	14	01	06	27	02	27	04	25	09	27	23	27	35	—	—	—	—	—	—
29	03	08	15	13	06	11	04	—	—	07	06	20	07	21	12	21	19	26	34	—	—
30	03	13	01	12	07	12	09	11	11	21	08	21	10	27	11	24	19	25	25	—	—
31	03	10	11	13	07	14	13	13	09	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during OCTOBER, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
3	06	09	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	03	09	29	09	10	09	06	15	12	14	21	29	19	28	43	—	—	—	—	—	—
9	03	11	16	10	18	08	17	12	23	12	30	13	32	14	01	—	—	—	—	—	—
10	04	09	23	10	24	11	16	08	13	08	30	03	06	30	28	30	33	—	—	—	—
11	06	10	32	10	29	12	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	11	09	15	10	32	08	24	09	12	—	—	—	—	—	—	—	—	—	—	—	—
14	08	05	16	04	18	03	18	02	17	35	13	—	—	—	—	—	—	—	—	—	—
15	03	35	07	35	10	01	13	35	23	32	15	—	—	—	—	—	—	—	—	—	—
16	03	12	16	19	03	33	10	32	16	28	14	28	22	29	31	28	45	29	42	—	—
20	04	26	02	32	17	24	12	21	08	27	20	27	22	30	24	28	34	30	40	—	—
22	13	09	02	11	06	18	18	23	14	27	20	27	26	—	—	—	—	—	—	—	—
24	08	11	14	10	10	17	08	24	05	24	12	28	15	—	—	—	—	—	—	—	—
25	04	10	09	36	01	27	02	28	04	28	09	25	12	—	—	—	—	—	—	—	—
26	05	07	22	05	10	05	06	36	03	29	03	27	04	24	22	—	—	—	—	—	—
26	12	07	20	06	10	07	03	21	04	—	—	—	—	—	—	—	—	—	—	—	—
27	05	07	19	11	12	12	17	20	05	24	10	26	15	25	09	—	—	—	—	—	—
28	03	09	11	08	13	11	13	16	04	27	04	26	12	29	30	28	40	—	—	—	—
31	04	10	11	10	13	14	18	13	12	18	06	20	10	23	12	26	19	28	36	—	—

Date	Time	3,000 Ft.		5,000 Ft.		7 000 Ft.		10,000 Ft		14,000 Ft.		18,000 Ft		24,000 Ft.		30,000 Ft.		40,000 Ft		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd	kts.	dd.	kts.	dd	Ft.	dd.	kts.	dd.	kts.
1	04	10	28	10	12	09	16	12	25	12	20	—	—	—	—	—	—	—	—	—	—
6	07	06	25	07	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	04	09	19	09	17	08	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	05	06	15	07	14	07	12	29	06	22	02	29	21	—	—	—	—	—	—	—	—
15	04	03	10	04	09	07	05	12	08	28	08	—	—	—	—	—	—	—	—	—	—
15	13	10	06	08	06	10	05	30	08	26	06	29	17	26	23	—	—	—	—	—	—
17	04	02	06	00	00	—	—	24	07	21	08	—	—	—	—	—	—	—	—	—	—
18	04	08	14	35	23	24	09	25	09	19	07	—	—	—	—	—	—	—	—	—	—
19	04	14	03	34	06	19	04	16	11	23	06	18	09	26	20	—	—	—	—	—	—
20	03	08	12	02	12	03	05	15	11	20	12	26	05	—	—	—	—	—	—	—	—
22	08	08	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	05	07	14	09	15	12	13	18	05	20	11	23	18	—	—	—	—	—	—	—	—
28	08	06	09	08	05	14	04	28	02	22	13	—	—	—	—	—	—	—	—	—	—
28	14	07	10	10	10	08	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	04	05	10	11	08	09	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	13	07	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	04	07	11	08	09	08	07	09	08	13	11	32	05	—	—	—	—	—	—	—	—

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

NOVEMBER, 1958

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

Published by Authority of His Excellency the Governor

By Authority: J. ELIEL FÉLIX, I.S.O., Government Printer, September 1959. 5413/9/59—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
1	4	11	6	13	bc	15·0	27·8	22·1	4	Cu	20	0	0	bc/pr₀	0·0	29	22	3·7	26·1	26·3	3·7
2	4	12	7	13	bc	13·8	28·1	22·0	4	Cu	25	0	0	bc	0·0	29	23	3·3	26·2	25·9	3·3
3	3	12	7	17	bc	14·6	28·3	22·2	3	Cu	25	0	0	bc	9·4	29	23	2·0	26·2	25·9	4·5
4	7	09	5	5	c, pr₀	14·1	25·2	23·5	8	Cu, Cb	15	—	—	c/pr₀	3·7	29	22	4·4	25·4	27·1	6·6
5	5	10	8	9	bc, pr₀	14·7	27·7	23·3	5	Cu	18	0	0	bc/pr₀	0·1	29	22	5·7	26·7	27·5	7·7
6	5	09	11	13	bc	14·3	29·2	24·4	6	Cu, Sc	20	0	0	bc	0·6	30	24	6·0	27·5	29·2	8·9
7	7	09	10	9	c/pr₀	12·6	29·5	24·6	5	Cu	18	0	Ci	c/pr₀	2·6	30	22	5·1	26·3	29·7	7·5
8	6	11	6	13	c, pr₀	12·9	29·2	22·9	5	Cb	13	Ac	Cs	cpr₀	Trace	30	22	4·7	27·2	27·9	5·3
9	1	10	8	17	b	12·8	28·7	21·9	1	Cu	20	0	0	b, bc	0·7	30	22	2·7	27·3	25·5	5·9
10	6	12	6	13	bc, pr₀	12·8	27·9	23·5	6	Cu	18	0	0	bc, pr₀	4·0	30	24	6·5	26·4	27·8	7·4
11	4	11	9	13	bc/pr₀	11·7	28·8	23·3	3	Cu	18	Ac	Ci	bc, pr₀	Trace	30	24	4·5	27·1	27·9	5·9
12	2	11	8	17	bc	11·5	28·9	20·6	2	Cu	20	0	Ci	bc	0·0	30	24	3·1	27·3	25·7	5·4
13	6	11	8	13	bc	11·0	29·5	23·2	4	Cu	20	Ac	Ci	bc	0·8	30	24	4·7	26·7	27·7	5·0
14	5	11	8	13	bc	11·1	29·1	23·2	4	Cu	20	0	Ci	bc	0·0	30	24	3·7	27·4	27·3	5·5
15	5	12	6	13	c, pr₀	11·3	28·8	23·3	5	Cu, Sc	25	0	Ci, Cs	cpr₀	4·2	30	24	5·9	27·0	28·7	3·5
16	5	11	7	13	bc/pr₀	10·2	29·5	23·6	5	Cu, Cb	20	Ac	Ci	bc/pr₀	0·0	30	24	4·9	27·6	28·1	6·3
17	4	12	13	17	c	09·9	29·3	23·2	2	Cu	20	0	Cs	c/pr₀	14·2	30	25	4·1	27·5	27·3	10·4
18	7	12	8	5	c, pr₀	12·2	24·9	23·7	7	Cb, Sc	12	Ac	—	bc	17·4	29	25	6·3	27·5	29·3	8·4
19	7	12	7	6	c, pr₀	11·7	28·3	24·9	7	Cb	13	Ac	—	b, bc	24·9	29	23	6·0	26·4	29·8	8·4
20	7	10	8	7	c/pr₀	12·0	27·7	23·8	8	Cb, Sc	15	—	—	bc	0·1	29	23	5·5	26·5	28·1	9·3
21	4	11	12	13	bc/pr₀	13·6	28·9	22·7	3	Cu	20	0	Cs	bc/pr₀	Trace	30	23	5·0	27·4	27·0	10·0
22	4	11	2	17	c/pr₀	14·0	28·7	20·6	1	Cu	20	0	Ci, Cs	c/pr₀	0·2	29	23	4·5	27·4	25·0	5·1
23	2	10	9	17	bc	13·5	28·0	21·0	1	Cu	25	0	Cs	bc	0·0	30	23	3·3	27·4	24·7	8·5
24	5	12	4	17	bc	13·5	28·7	22·3	5	Cu	20	0	0	b, bc	4·4	29	24	4·7	27·0	26·7	3·0
25	5	12	8	13	bc	13·2	28·3	21·0	5	Cu	20	0	0	bc	0·5	30	24	3·5	27·3	25·8	5·7
26	7	12	2	6	c	13·8	26·6	22·5	7	Cb	13	—	—	bc, c	5·0	30	24	4·1	26·5	25·8	2·5
27	5	10	3	13	c/pR	14·1	28·6	23·6	6	Cb, Sc	15	Ac	Ci	c/pR	0·1	30	23	4·4	26·9	28·1	2·9
28	5	10	4	17	c, bc	14·7	28·6	22·5	3	Cu	20	0	0	c, bc	0·1	30	25	4·3	27·4	28·2	3·5
29	4	08	3	13	bc	15·0	28·5	23·8	4	Cu, Sc	18	0	0	bc	5·4	30	25	3·4	27·4	29·4	2·5
30	7	10	4	14	tlr₀	14·4	27·2	25·0	8	Cb	15	Ac	Ci, Cs	tlr₀	12·7	29	25	6·7	25·9	29·8	4·5
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·9	—	6·9	—	—	13·0	28·3	22·9	4·6	—	—	—	—	—	111·1	29·7	23·5	4·6	26·9	27·4	5·9
Highest	7	—	13	17	—	15·0	29·5	25·0	8	—	25	—	—	—	24·9	30·3	25·5	6·7	27·6	29·8	10·4
Lowest	1	—	2	5	—	09·9	24·9	20·6	1	—	12	—	—	—	—	28·7	21·9	2·0	25·4	24·7	2·5

* 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	5·3	4·9	4·7	5·0	4·3	3·8	8 often	0 at 1800 on 1st
Wind Speed : knots ...	6·0	6·1	6·9	6·4	6·5	4·6	5·1	13 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	12·2	12·5	13·0	11·4	10·4	12·6	13·1	15·0 often	08·2 at 1200 on 17th
Dry Bulb : °C ...	25·2	26·1	28·3	28·6	28·1	26·0	25·6	30·3 often	21·9 often
Relative Humidity : % ...	84	80	73	72	72	81	83	98 at 1800 on 19th	60 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	0	0	0
Visibility less than 2,200 yards	0	0	0	0	0	0	0
Visibility less than 2·4 nautical miles	0	1	0	0	0	0	1
Cloud—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 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	27	2	22	c	12·8	27·7	21·7	6	Cu	30	0	0	c	0·0	30	25	5·6	27·3	27·1	2·6
2	6	32	5	22	c	12.4	31·2	23·8	6	Cu	30	0	0	c	0·0	31	25	6·0	28·6	28·4	2·0
3	1	32	2	22	b	13·1	30·9	23·4	1	Fc	25	0	0	b	0·5	31	25	2·0	28·7	28·0	2·0
4	6	00	0	22	c	13·0	29·9	21·2	5	Cu	30	0	Ci	c	0·0	31	21	0·4	27·5	27·1	5·6
5	4	00	0	22	bc	13·4	30·5	23·3	4	Cu, Fc	30	Ac	0	c/bc	16·1	31	26	5·0	28·7	29·1	0·0
6	7	13	1	17	cjp	13·6	27·5	24·7	4	Cb	10	—	—	$r_e r_e$	67·1	30	23	7·6	26·1	30·0	0·0
7	8	14	1	17	oir	13·1	24·9	23·0	8	Cb	15	—	—	rr	2·0	27	23	8·0	25·6	29·4	1·0
8	5	14	2	22	bc	11·6	29·2	23·9	5	Cu, Fc	30	0	0	bc	0·0	30	23	5·0	27·9	29·5	1·2
9	4	10	2	22	bc	10·5	29·4	24·5	4	Cu	25	0	Cs	bc	12·0	30	25	4·6	28·1	30·9	1·2
10	8	09	1	17	$r_e r_c$/o	11·6	26·0	24·6	8	Cb	10	As	—	$r_o r_e$	8·3	29	24	8·0	25·5	29·6	2·0
11	7	00	0	22	c	11·7	29·7	25·3	7	Cu	30	—	—	o/c	23.2	30	25	7·4	26·8	29·8	0·0
12	8	00	0	4	$r_e r_o$	11·7	25·0	23·6	7	Cb	10	As	—	$r_o r_e$	25·1	28	25	8·0	25·2	29·5	1·0
13	7	09	1	22	c	10·4	28·5	23·0	5	Cu	20	Ac	Cc	c	14·2	29	24	7·2	26·7	28·8	1·6
14	7	14	2	22	c	11·4	29·5	24·6	7	Cu	30	Ac	0	c	0·5	30	24	7·2	26·6	29·3	2·0
15	7	27	5	22	pro/c	10·5	27·2	24·8	7	Cb	10	—	—	pr_e	3·3	30	25	7·0	27·1	30·1	4.0
16	6	25	2	22	c	10·7	31·1	25·1	6	Cu	25	—	Ci	c	0·0	31	26	6·4	28·5	30·8	0·4
17	6	26	2	22	c	11·3	30·8	25·5	5	Cu	30	0	Ci	pr_o	38·4	31	24	7·2	27·5	30·5	2·4
18	8	19	1	22	$r_o r_o$/o	12·8	26·3	23·0	4	Cb	10	—	—	rr	12·0	29	23	7·6	25·9	28·1	2·2
19	7	18	1	22	c	12·7	28·8	23·0	7	Cu	30	—	—	c	0·0	29	24	7·0	27·3	27·5	3·2
20	4	16	2	22	bc	12·2	29·0	22·0	4	Cu	30	0	Cs	bc	0·1	29	24	3·6	27·6	26·4	3·2
21	7	15	5	22	bc	12·0	29·0	22·5	7	Cu	30	0	Cs	bc/c	0·0	29	25	5·4	27·5	25·7	7·2
22	3	19	1	22	bc	12·3	28·5	20·3	3	Cu	30	0	0	bc	0·0	29	24	4·2	26·7	25·0	1·0
23	7	16	2	22	c	13·2	29·0	22·1	7	Cu	30	0	Cs	c	0·0	29	24	6·2	27·3	26·3	2·2
24	4	15	2	22	bc	13·5	29·7	22·9	4	Cu	35	0	0	bc	0·0	30	25	5·0	27·7	26·4	2·0
25	6	10	2	22	c	12·6	29·0	23·0	6	Cu	35	0	0	c	0·0	30	25	4·2	27·6	27·8	1·2
26	7	09	1	22	c	12·9	30·3	23·5	7	Cu	35	0	0	bc/c	13·0	30	25	5·0	27·5	29·7	0·4
27	7	09	8	22	c	14·0	30·0	26·3	7	Cu	30	Ac	0	$r_e r_e$	2·0	31	24	6·4	27·7	31·2	3·0
28	6	03	1	22	c	15·0	30·7	25·6	6	Cu	35	0	Cs	c	12.8	31	27	6·8	27·9	31·0	0·4
29	6	18	1	22	c	14·9	28·9	24·8	6	Cb	10	0	0	c	8·8	29	24	6·7	27·3	30·0	1·4
30	7	10	2	13	ciro	14·4	28·7	24·3	7	Cb	10	—	—	iro	1·0	29	24	6·2	27·0	28·8	1·2
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	6·1	—	1·9	—	—	12·5	28·9	23·6	5·7	—	—	—	—	—	260 4	29·9	24·4	5·9	27·2	28·7	1·9
Highest	8	—	8	22	—	15·0	31·2	26·3	8	—	35	—	—	—	67·1	31·5	26·5	8·0	28·7	31·2	7·2
Lowest	1	—	0	4	—	10·4	24·9	20·3	1	—	10	—	—	—	—	26·8	21·4	0·4	25·2	25·0	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	6·0	6·1	6·1	—	6·3	—	5·6	8 often	0 at 1200 on 3rd
Wind Speed : knots ...	1·0	1·5	1.0	—	2·4	—	1·4	9 at 1200 on 21st	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·6	12·5	12·5	—	11·1	—	12·7	15·6 at 1800 on 28th	09·5 at 1200 on 8th & 9th
Dry Bulb : °C ...	25·7	27·4	28·9	—	27·8	—	26·5	31·5 on 3rd	21·4 on 4th
Relative Humidity : % ...	85	79	73	—	77	—	83	97 at 1800 on 17th	60 at 0600 on 4th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	—	0	—	0
Visibility less than 2,200 yards	1	0	0	—	0	—	3
Visibility less than 2·4 nautical miles	1	0	0	—	0	—	3
Cloud—⅝ or more at less than 1,000 feet	0	1	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 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	28	1	22	c	17·9	20·4	18·0	6	Cu	28	0	Ci	b, bc	0·0	29	17	—	—	—	—
2	2	13	11	22	b	17·0	24·0	12·4	2	Cu	30	0	0	b	0·0	28	18	—	—	—	—
3	6	17	2	22	c	17·9	22·6	11·3	6	Cu	28	0	0	bc, b, bc	0·0	27	15	—	—	—	—
4	5	11	3	22	bc	18·2	24·1	11·1	5	Cu, Fc	30	0	Ci	bc, b, bc	0·0	26	13	—	—	—	—
5	4	08	7	22	bc	19·1	25·5	13·6	4	Cu, Fc	30	0	0	b, bc	0·0	28	13	—	—	—	—
6	5	06	4	22	bc	18·9	26·5	15·7	5	Cu	30	0	Ci	bc	0·0	29	16	—	—	—	—
7	7	06	2	22	c	16·9	26·6	18·4	7	Cu	28	0	Ci	bc, c	0·0	32	19	—	—	—	—
8	7	02	1	22	c	17·1	27·5	19.2	7	Cu	28	0	CiCs	c	15·9	29	18	—	—	—	—
9	7	00	0	13	c	16·9	26·0	21·6	7	Cu	25	—	—	c, pr.	0·0	30	19	—	—	—	—
10	7	07	1	22	c	16·7	28·0	19·5	7	Cu	30	0	CiCs	bc, c	3·3	31	19	—	—	—	—
11	6	10	3	22	c	16·3	27·9	18·9	6	Cu	28	0	Ci	c, bc	0·4	29	19	—	—	—	—
12	5	11	6	22	bc	15·5	27·5	18·5	5	Cu	30	0	0	bc, pr.	0·6	29	19	—	—	—	—
13	7	09	5	22	c	15·7	26·5	19·3	7	Cu, Fc	28	0	0	c, pr.	0·1	29	20	—	—	—	—
14	7	06	5	22	c	15·8	26·4	19·4	7	Cu	25	0	0	c	0·1	28	21	—	—	—	—
15	7	09	5	19	cjp/pr.	15·9	26·1	20·0	7	Cu	22	—	—	c, pr.	0·1	29	22	—	—	—	—
16	6	09	6	22	c	15·6	26·3	17·0	6	Cu, Fc	30	0	0	b, bc	0·0	29	20	—	—	—	—
17	4	11	6	22	bc	15·5	27·9	15·9	4	Cu, Fc	30	0	Ci	b	0·0	29	19	—	—	—	—
18	4	09	6	22	bc	17·5	28·0	18·8	4	Cu, Fc	30	0	0	b, bc	0·0	29	19	—	—	—	—
19	5	09	9	22	bc	17·9	27·4	18·4	5	Cu	28	0	0	b, bc	0·0	29	20	—	—	—	—
20	1	09	10	22	b	17·7	28·0	15·0	1	Cu	30	0	0	b	0·0	29	21	—	—	—	—
21	4	10	4	22	bc	17·6	27·7	16·8	4	Cu, Fc	30	0	0	b	0·0	32	17	—	—	—	—
22	7	10	5	22	c	18·0	29·0	19·1	7	Cu	30	Ac	0	b, bc	0·0	30	19	—	—	—	—
23	5	10	13	22	bc	19·1	27·7	15·2	5	Cu	25	0	0	bc	0·0	30	18	—	—	—	—
24	4	07	6	22	bc	18·8	27·5	15·5	4	Cu	30	0	0	bc	0·0	31	18	—	—	—	—
25	4	09	10	22	bc	16·9	28·0	16·8	4	Cu	25	0	0	bc	0·0	30	19	—	—	—	—
26	3	09	6	22	bc	16·5	27·8	18·0	3	Cu	30	0	0	bc	0·0	31	21	—	—	—	—
27	5	09	6	22	bc	18·2	28·0	18·5	5	Cu	28	0	0	c, bc	0·6	30	21	—	—	—	—
28	5	07	7	22	bcjp/pr.	19·8	27·1	17·9	5	Cu	25	0	0	c, pr.	0·2	30	21	—	—	—	—
29	7	08	8	19	c	20·6	26·1	19·6	7	Cu	25	—	—	bc, c, pr.	0·6	29	20	—	—	—	—
30	6	10	9	22	c	20·8	27·2	18·9	6	Cu	28	0	0	c, pr.	0·0	29	19	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·3	—	5·6	—	—	17·5	26·9	17·3	5·3	—	—	—	—	—	21·9	29·3	18·7	—	—	—	—
Highest	7	—	13	22	—	20·8	29·0	21·6	7	—	30	—	—	—	15·9	32·2	21·9	—	—	—	
Lowest	1	—	0	13	—	15·5	22·6	11·1	1	—	22	—	—	—	—	26·4	12·9	—	—	—	—

*The fixed hours from which daily means are calculated are

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·3	—	—	—	—	7 often	1 on 20th
Wind Speed : knots ...	—	—	5·6	—	—	—	—	13 on 23rd	1 often
Gust Speed : knots ...	—	—	—	—	—	—	—	25 on 23rd	—
Atmospheric Pressure : mbs ...	—	—	17·5	—	—	—	—	20·8 on 30th	15·5 on 12th and 17th
Dry Bulb : °C ...	—	—	26·9	—	—	—	—	32·2 on 21st	12·9 on 5th
Relative Humidity : % ...	—	—	57	—	—	—	—	77 on 9th	44 on 4th

Summary of Number of Occassions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards ...	—	—	0	—	—	—	—
Visibility less than 2,200 yards ...	—	—	0	—	—	—	—
Visibility less than 2·4 nautical miles ...	—	—	0	—	—	—	—
Cloud—⅞ or more at less than 1,000 feet ...	—	—	0	—	—	—	—
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	2	21	4	22	b	17·6	25·9	16·3	2	Cu	25	0	Ci	b, bc	1·2	28	17	3·0	22·6	20·1	3·6
2	5	17	8	16	bc	18·0	23·0	13·5	4	Cu	25	Ac	0	c, bc	0·5	25	18	4·6	21·1	15·3	7·0
3	3	17	7	22	bc	18·0	23·2	11·8	3	Cu	28	0	0	bc, c	0·0	24	14	4·0	19·9	14·5	4·0
4	1	11	4	22	b	18·4	23·7	11·9	1	Cu	35	Ac	Cs	bc, b	0·0	26	12	1·9	19·4	14·6	3·0
5	3	09	7	26	bc	19·8	24·8	14·7	3	Sc	45	0	0	b	0·0	27	13	2·7	20·8	16·9	3·9
6	4	06	10	22	bc	18·9	26·0	17·5	3	Cu	25	0	Ci	bc	0·5	28	16	5·3	22·9	19·6	5·9
7	3	06	7	22	bc	16·8	26·6	19·3	2	Cu	25	0	Ci	bc	0·0	29	19	4·1	23·5	22.4	3·6
8	7	09	2	16	c	17·5	26·1	21·5	2	Cu	25	Ac	CiCs	bc, c	0·3	28	18	6·0	22·3	23.7	1·3
9	4	06	3	22	bc	16·7	28·0	22·1	2	Cu	20	Ac	Ci	bc	1·7	30	19	4·1	23·8	24.4	1·1
10	6	11	3	22	c	16·4	27·3	21.7	3	Cu	28	0	Ci	bc	0·0	29	18	5·4	23·6	24.5	1·0
11	5	14	4	13	bcjp	16·7	25·3	20·3	5	Cu	15	0	Ci	c	0·0	28	20	4·6	23·6	22·9	2·0
12	4	10	8	17	bc	16·5	26·8	19·6	4	Cu	20	0	0	bc,	3·4	28	18	5·6	22·8	21·9	3·1
13	7	09	4	13	cjp	15·8	25·3	21·4	6	Cu	18	Ac	0	pr.	5·5	27	19	5·1	22·7	23·2	2·3
14	6	09	8	7	cjp	16·0	23·1	22·1	6	St, Fs	8	As	—	oir.	0·5	26	19	7·0	23·0	24·0	4·6
15	6	11	6	13	c	16·3	25·4	20·9	3	Cu	18	Ac	0	cjp, bc	trace	27	21	4·7	23·6	23·4	4·1
16	3	11	4	22	bc	15·9	25·7	18·7	3	Cu	25	0	0	bc	0·0	27	20	3·4	23·5	21·2	3·3
17	4	13	4	17	bc	16·0	25·9	18·8	4	Cu	20	0	0	bc	0·0	27	19	3·7	23·5	21·2	2·4
18	7	10	4	13	c/pr.	17·9	24·7	21·9	7	Cb	16	0	0	bc	0·0	27	18	4·4	23·6	22·8	2·9
19	5	09	10	17	bc	18·1	27·0	19·7	5	Cu	22	0	0	cjp, c	0·0	28	21	5·0	24·5	23·0	6·9
20	3	09	8	22	bc	18·2	25·9	17·7	3	Cu	25	0	0	bc	0·0	28	22	2·7	24·4	20·9	5·9
21	4	09	2	22	bc	17·8	25·7	18·9	4	Cu	25	0	0	b	0·1	29	17	2·4	23·7	22·4	1·9
22	7	16	1	9	cjp	18·0	26·5	20·1	3	Cu	15	Ac	—	bc, cjp	0·0	29	18	3·6	24·0	23·1	2·6
23	4	10	7	17	bc	19·5	26.6	17·7	4	Cu	28	0	0	bc	0·0	28	18	2·3	24·3	20·5	5·6
24	1	06	7	22	bc	19·3	26·7	16·5	1	Cu	25	Ac	0	bc, b	0·0	29	21	2·4	24·9	20·6	4·7
25	5	08	8	22	bc	17·6	26·9	18·7	5	Cu	25	0	0	bc	0.0	29	21	4·7	24·7	20·9	4·4
26	4	06	9	17	bc	16·9	26·8	18·6	3	Cu	30	Ac	Cs	bc, c	0·0	29	19	4·7	24·7	21·7	5·4
27	4	08	9	22	bc	18·3	27·0	19·2	4	Cu	20	0	0	bc	1·3	29	19	5·6	24·6	23·3	4·7
28	3	09	12	17	bc	20·1	26·9	18·9	3	Cu	22	0	0	bcjp	1·9	29	22	2·9	24·9	22·1	7·0
29	7	10	12	9	cjp/pr.	21·1	24·4	20·5	7	Cb	18	0	0	cjp, c	0·2	28	21	5·3	24·3	22·2	5·7
30	7	05	5	13	c	21·0	26·5	16·7	7	Sc	60	0	—	c	1·8	29	22	5·0	24·8	21·1	4·6
31	—	—	—	—	—	—	—	—		—	—	—	—	—		—	—	—	—	—	—
Mean	4·5	—	6·2	—	—	17·8	25·8	18·6	3·7	—	—	—	—	—	18·9	27·7	18·7	4·2	23·3	21·3	4·3
Highest	7	—	12	26	—	21·1	28·0	22·1	7	—	60	—	—	—	3·4	29·8	22·2	7·0	24·9	24·5	7·0
Lowest	1	—	1	7	—	15·8	23·0	11·8	1	—	8	—	—	—	—	24.4	12·2	1·9	19·4	14·5	1·0

*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 ...	4·0	4·4	4·5	4·4	4·5	4·1	3·6	8 often	0 often
Wind Speed : knots ...	1·6	2·7	6·2	7·4	5·6	2·2	2·2	12 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	25 on 30th	—
Atmospheric Pressure : mbs ...	16·9	17·7	17·8	16·8	16·1	17·3	18·3	21·6 at 1800 on 29th	14·3 often
Dry Bulb : °C ...	22·5	22·5	25·8	26·4	25·2	22·3	21·3	29·8 on 19th	12·2 on 4th
Relative Humidity : % ...	89	79	65	62	67	78	83	98 at 0000 on 13th	46 at 0900 on 4th

Summary of Number of Occasions of Certain Elements

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

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	02	6	19	c	16·5	25·6	20·2	5	Cb	20	Ac	—	c, bc	6·8	27	21	4·1	23·9	23·3	2·0
2	5	26	5	22	bc	13·9	27·5	20·3	3	Cu	20	0	Ci	bc	1·1	28	21	5·6	24·1	22·8	7·0
3	5	20	10	22	bc	15·9	24·5	15·1	5	Cu	25	0	0	bc	0·0	25	19	3·0	21·9	16·1	7·7
4	5	16	3	22	bc	18·0	24·8	10·4	3	Cu	30	0	Ci	bc	0·0	26	18	5·7	22·2	14·2	2·7
5	6	10	5	19	c	19·5	25·0	10·8	6	Sc	55	—	—	c, o	0·0	26	20	4·9	22·6	15·4	3·7
6	4	09	11	22	bc	19·3	25·5	18·0	4	Cu	25	0	0	bc	0·0	27	20	4·0	23·7	20·0	7·4
7	4	09	12	19	bc	17·3	25·9	20·0	4	Cu	20	0	0	bc	Trace	27	22	3·9	24·3	23·1	9·6
8	6	08	10	22	c	17·7	26·0	20·6	6	Cu	25	0	Ci	c	0·0	27	23	3·9	24·2	22·6	7·3
9	4	09	9	22	bc	16·9	25·5	18·5	3	Cu	22	0	Ci	bc	0·0	27	22	3·9	24·3	21·1	6·3
10	2	06	8	22	bc	16·5	26·5	21·0	2	Cu	25	0	Ci	bc	Trace	27	22	3·6	24·7	23·2	5·3
11	5	09	5	19	bc	15·9	25·8	20·0	4	Cu	20	0	Ci, Cs	pr.	0·0	29	22	6·1	24·4	22·7	4·6
12	7	09	8	19	cjp	15·9	25·7	19·0	7	Cu	20	0	Ci	c	Trace	27	22	5·0	24·3	22·3	6·4
13	7	11	13	19	c	15·4	25·7	20·6	7	Cb	20	—	—	cpr.	Trace	28	23	5·7	24·4	22·8	10·0
14	5	10	13	22	bc	15·4	26·8	19·1	5	Cu	25	0	0	bc	0·0	27	22	4·7	24·5	22·0	11·9
15	5	10	12	22	bc	15·6	25·8	18·9	5	Cu	20	0	0	bc, c	0·0	27	22	3·7	24·4	21·2	9·6
16	2	12	6	22	bc	15·6	27·5	16·3	2	Cu	30	0	0	bc	1·6	28	22	2·7	24·6	20·6	5·6
17	8	08	7	9	oir.	15·7	23·6	20·4	5	Fs	18	As	—	oir.	Trace	26	21	5·3	23·3	22·3	6·4
18	4	11	13	22	bc	17·1	26·0	18·2	4	Cu	25	0	0	c, bc	0·5	27	22	5·4	24·4	21·4	10·3
19	4	10	18	19	bc	18·1	26·7	19·0	4	Cu	20	0	0	bc	Trace	27	22	3·9	24·6	21·6	13·4
20	6	11	15	22	bc, c	18·1	25·8	19·7	6	Cu	20	0	0	bc, c	11·3	27	22	3·9	24·4	22·9	11·0
21	7	09	15	19	c	18.4	25·2	19·5	5	Cu	20	Ac, As	—	c	0·7	26	21	5·1	23·8	21·7	10·7
22	4	10	7	22	bc	17·9	27·0	18·6	5	Cu	25	0	0	pr.	Trace	28	21	5·4	24·5	21·6	7·3
23	4	12	9	22	bc	18·7	27·0	17·2	4	Cu	20	0	0	bc	Trace	28	22	4·0	24·5	20·8	8·1
24	3	11	14	22	bc	18·7	26·0	19·6	3	Cu	25	0	0	pr.	0·0	27	22	4·0	24·3	21·3	9·9
25	1	08	15	26	b	17·1	26.4	16·1	1	Sc	55	0	0	b, bc	0·0	27	22	3·7	24·4	21·2	10·6
26	5	10	12	22	c	17·8	26·0	22·3	5	Cu	20	0	0	c	Trace	27	22	5·1	24·4	24·1	9·7
27	2	10	10	26	b	18·9	27·3	20·8	2	Cu	22	0	0	b, bc	Trace	28	22	3·3	24·9	22·4	7·4
28	6	10	13	22	c	20·1	26·6	18·2	6	Cu	25	0	0	c, bc	0·0	28	23	4·1	24·8	21·1	10·7
29	5	09	15	19	bc	20·5	26·5	18·2	5	Cu	20	0	0	bc	Trace	27	23	4·7	24·9	21·2	11·0
30	4	12	15	19	bc	20·2	26·8	19·8	4	Cu	20	0	0	pr.	2·2	28	23	5·4	24·9	22·5	11·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·7	—	10·4	—	—	17·4	26·0	18·5	4·3	—	—	—	—	—	24·2	27·2	21·6	4·7	24·2	21·3	8·2
Highest	8	—	18	26	—	20·5	27·5	22·3	7	—	55	—	—	—	11·3	28·5	22·7	6·1	24·9	24·1	13·4
Lowest	1	—	3	9	—	13·9	23·6	10·4	1	—	18	—	—	—	—	25·0	17·7	2·7	21·9	14·2	2·0

*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 ...	4·0	3·8	4·7	5·0	4·6	4·1	4·1	8 often	1 often
Wind Speed : knots ...	5·2	7.5	10·4	10·7	9·6	6·9	7·0	18 at 0600 on 19th	0 often
Gust Speed : knots ...	—	—		—	—	—	—	34 on 19th	—
Atmospheric Pressure : mbs ...	16·4	17·5	17·4	16·1	15·5	17·0	17·9	20 9 often	12.5 at 1200 on 2nd
Dry Bulb : °C ...	22·1	23·8	26·0	26·3	25·2	23·1	22·6	28·5 on 11th	17.7 on 4th
Relative Humidity : % ...	80	73	64	62	66	75	77	93 at 1800 on 2nd	41 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	0	0	0	0	0
Cloud—5/8 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 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	5	12	5	17	bc	16·6	27·1	21·3	5	Cu	25	0	0	bc	0·9	29	23	3·0	25·5	24·0	6·0
2	4	14	5	26	bc	15·2	26·5	20·7	5	Cu	30	0	0	bc	0·0	28	23	4·4	24·7	23·5	10·6
3	1	14	10	26	b	16·5	24·1	16·4	1	Fc	30	0	0	b	0·1	27	23	1·3	23·9	18·7	14·1
4	3	12	15	22	bc	17·0	25·4	17·1	1	Cu	32	Ac	Ci	bc	0·0	27	23	3·6	24·3	20·1	11·6
5	1	09	9	26	b	18·1	27·7	17·0	1	Cu	30	0	0	bc	0·0	30	23	2·1	25·8	21·3	9·6
6	6	07	13	17	c	17·4	27·9	21·7	6	Cu	25	0	0	c	0·5	29	22	4·4	26·3	26·3	13·9
7	1	10	13	26	b	15·4	27·9	22·9	1	Cu	25	0	0	b	0·0	30	25	3·0	26·8	27·7	12·4
8	4	09	10	17	bc	16·1	28·4	24·0	3	Cu	23	Ac	0	bc	4·0	30	23	6·1	26·1	28·5	8·6
9	5	08	10	26	bc	15·5	27·9	22·6	3	Cu	28	0	Ci	bc	1·8	30	23	4·0	26·5	26·4	10·9
10	5	12	9	22	bc	15·2	27·2	23·1	5	Cu	25	0	0	bc	0·0	30	23	2·7	26·4	27·5	10·0
11	7	09	12	22	c	14·5	28·4	22·7	3	Cu	25	0	Cs	bc	0·2	29	25	4·9	26·5	27·0	14·7
12	5	09	17	22	bc	14·5	28·4	22·3	5	Cu	25	0	Cs	bc	0·0	29	24	4·6	26·5	27·0	16·1
13	5	09	13	22	bc	13·7	28·2	22·6	4	Cu	25	Ac	0	bc	0·0	30	24	3·4	26·7	26·8	12·6
14	4	09	13	22	bc	14·0	28·3	22·6	4	Cu	25	0	0	b	Trace	30	25	3·4	26·6	27·8	14·4
15	7	10	25	13	cjp/pr₀	13·5	24·9	23·2	6	Cb	18	Ac	—	cpr₀	4·3	28	20	6·9	24·5	27·7	23·3
16	7	10	12	17	c	13·3	26·8	22·4	3	Cu	22	Ac	—	c	0·6	28	23	4·6	25·7	26·0	11·9
17	3	09	16	22	bc	13·4	27·4	21·8	3	Cu	25	0	0	bc	2·4	29	23	4·3	26·1	25·9	17·0
18	2	10	18	22	b	16·0	27·4	21·0	2	Cu	25	0	0	b	0·1	29	24	2·6	26·3	25·0	17·0
19	2	10	17	22	b	16·0	27·9	21·7	2	Cu	25	0	0	b	0·2	30	24	3·7	26·4	26·3	16·1
20	8	09	16	13	opr₀	16·3	24·9	22·4	8	Cu, Cb	18	—	—	cpr₀	0·6	27	23	4·7	25·4	26·6	18·0
21	2	10	10	26	b	16·7	28·5	21·6	2	Cu	28	—	—	b	2·4	30	23	3·1	26·4	25·0	9·7
22	4	08	14	22	bc	16·6	27·1	21·1	4	Cu	25	0	0	bc	8·0	29	22	3·6	25·8	24·4	16·1
23	1	10	14	22	b	17·0	26·8	21·0	1	Cu	30	0	0	bc, b	Trace	29	24	2·6	25·2	24·9	17·3
24	3	10	18	22	bc	17·1	27·4	20·7	3	Cu	25	0	0	b	0·0	29	24	2·1	26·1	24·3	17·7
25	2	11	15	17	b	15·5	27·7	19·4	2	Cu	25	0	0	c, bc	0·0	29	24	3·6	26·1	23·2	15·0
26	3	11	14	22	bc	15·8	26·3	21·9	1	Cu	25	Ac	0	bc, b	0·0	29	24	5·9	25·9	25·4	14·4
27	1	07	15	22	b	17·0	27·8	22·4	1	Cu	30	0	0	b	Trace	29	24	2·6	26·6	26·1	16·3
28	4	10	20	17	bc	18·3	27·9	21·7	3	Cu	25	Ac	0	bc	0·0	29	25	2·6	26·3	25·5	19·4
29	2	11	18	22	b	18·6	26·7	22·3	2	Cu	30	0	0	b	0·0	28	25	2·4	26·0	26·1	19·9
30	3	10	15	22	bc	18·5	27·3	20·6	3	Cu	29	0	0	bc	0·0	29	24	3·0	26·3	25·0	14·9
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	3·7	—	13·7	—	—	16·0	27·2	21·4	3·1	—	—	—	—	—	26·1	29·0	23·5	3·6	25·3	25·3	14·3
Highest	8	—	25	26	—	18·6	28·5	24·0	8	—	32	—	—	—	8·0	30·3	24·7	6·9	26·8	28·5	23·3
Lowest	1	—	5	13	—	13·3	24·1	16·4	1	—	18	—	—	—	—	27·4	20·3	1·3	23·9	18·7	6·0

* 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 ...	3·4	4·1	3·7	3·6	4·1	3·6	3·1	8 often	0 often
Wind Speed : knots ...	14·7	14·3	13·7	13·7	14·7	14·0	15·2	25 at 0900 on 15th	often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	14·4	15·7	16·0	14·3	13·7	15·0	16·3	19·1 at 1800 on 29th	11·4 at 1200 on 14th
Dry Bulb : °C ...	24·2	25·1	28.7	28·2	26·6	25·2	24·8	30·3 on 13th	20·3 on 15th
Relative humidity : % ...	81	78	70	67	72	80	81	96 at 0000 on 15th	52 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	0	0	0	0
Visibility less than 2,200 yards	0	0	0	0	0	0	0
Visibility less than 2·4 nautical miles	1	0	0	1	0	0	0
Cloud—⅞ 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 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	00	0	17	c	69·4	24·1	17·6	6	Cu	20	0	Ci	b	0·4	27	16	6·0	24·5	20·3	1·0
2	1	17	12	22	bc	68·8	20·0	13·0	1	Cu	18	0	0	cpr₀	0·7	25	16	3·0	19·8	14·7	10·0
3	7	16	4	22	c	69·3	19·8	12·2	3	Cu	18	0	0	bc	0·0	23	14	4·3	20·3	13·8	3·7
4	3	09	3	17	bc	69·9	21·3	12·4	3	Cu	25	Ac	0	bc	0·0	23	11	6·0	21·3	15·1	0·1
5	3	09	9	17	bc	70·8	21·4	12·7	3	Cu	20	0	0	bc	0·0	24	9	5·3	22·1	15·3	6·0
6	4	09	9	17	bc	70·4	23·2	16·1	3	Cu	20	0	Ci	bc	0·0	25	15	6·0	23·1	18·4	5·7
7	7	00	0	22	bc	68·5	2·39	16·7	5	Cu	18	Ac	Ci	bc	0·0	26	18	7·0	23·6	20·6	1·0
8	7	05	3	17	c	69·4	26·0	18·7	5	Cu	18	Ac	CiCs	c	0·3	26	17	7·3	23·4	22·7	1·0
9	7	00	0	12	c	69·0	26·0	18·4	5	Cu	20	Ac	0	c	0·0	27	19	7·0	25·0	23·2	0.3
10	7	00	0	22	bc	68·6	25·8	17·6	5	Cu	15	—	Ci	bc	15·3	27	18	7·0	23·6	22·0	0·7
11	5	13	8	22	bc	68·4	24·7	20·0	4	Cu	20	Ac	Ci	b	0·0	26	19	5·3	24·6	21·8	9·0
12	2	11	5	17	b	67·9	25·0	18·1	2	Cu	20	0	0	b	0·1	26	18	4·0	24·1	21·0	4·3
13	7	11	7	12	c	67·4	24·4	18·5	7	Cu	20	0	0	c	2·2	26	18	5·3	24·0	21·6	7·0
14	4	13	8	17	bc	68·0	24·5	19·8	4	Cu	20	Ac	Ci	c	0·2	25	18	6·3	23·3	23·2	8·0
15	8	09	4	9	cir₀	67·3	22·5	20·1	6	Cu	20	As Ns	CiCs	cir₀	Trace	27	19	7·3	23·7	21·9	7·0
16	6	12	6	12	c	67·5	24·3	16·6	6	Cu	25	0	0	bc	0·0	25	18	5·0	23·9	18·5	6·3
17	6	13	6	17	c	67·6	24·6	16·2	6	Cu	18	0	0	c	0·0	26	18	5·3	24·2	19·0	6·7
18	4	08	5	12	bc	69·4	24·8	18·3	4	Cu	20	0	0	bc	2·2	27	18	6·0	24·3	21·9	5·3
19	6	10	9	17	c	70·1	24·5	18·6	6	Cu	18	0	0	c	0·9	27	18	4·7	25·1	21·0	9·7
20	1	13	9	22	b	69·7	24·5	16·3	1	Sc	40	0	0	b	0·0	27	19	3·3	25·1	19·0	10·0
21	3	08	7	22	bc	68·5	25·5	15·8	3	Cu	18	0	0	b	Trace	28	14	5·0	26·0	19·7	5·7
22	8	13	9	12	o	69·8	25·0	17·6	6	Sc	30	Ac	0	c	1·3	26	16	7·0	23·9	21·9	7·3
23	4	09	13	17	bc, pr₀	71·2	24·6	15·6	4	Cu	20	—	—	bc/pr₀	0·0	26	18	2.3	24·8	17·2	9·7
24	3	09	9	22	bc	71·3	25·2	14·8	3	Cu	20	0	0	b/bc	0·0	27	18	2·3	25·6	15·9	9·3
25	7	09	13	22	o	69·2	25·2	15·4	7	Cu	20	0	0	bc	0·5	27	16	5·3	25·5	16·8	10·0
26	3	09	9	22	bc	68·8	26·0	16·6	3	Cu	20	0	0	bc	0·0	28	18	5·0	25·5	20·5	5·7
27	3	11	7	22	bc	70·1	25·0	17·8	3	Cu	20	0	0	bc	2·2	27	19	5·7	24·2	20·3	7·0
28	5	09	10	17	bc	71·8	24·6	18·4	4	Cu	20	Ac	0	bc	0·0	27	20	3·3	25·6	18·8	10·0
29	7	09	9	17	bc	73·1	24·5	19·0	6	Cu	20	Ac	0	bc	2·3	26	18	4·3	24·7	20·2	9·7
30	6	10	11	17	cpr₀	72·7	25·0	17·0	5	Cu	18	0	0	cpr₀	2·0	25	18	5·0	23·9	21·0	9·0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·0	—	6·8	—	—	69·5	24·2	16·8	4·3	—	—	—	—	—	30·6	25·9	17·1	5·0	24·0	19·6	6·2
Highest	8	—	13	22	—	73·1	26·0	20·1	7	—	40	—	—	—	15·3	28·1	19·6	7·3	26·0	23·2	10·0
Lowest	1	—	0	12	—	67·3	19·8	12·2	1	—	15	—	—	—	—	22·5	9·4	2·3	19·8	13·8	0·1

*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	5·1	—	—	8 often	1 often
Wind Speed : knots ...	—	—	6·8	6·0	6·0	—	—	13 at 0600 on 23rd and 25th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	26 on 29th	—
Atmospheric Pressure : mbs ...	—	—	69·5	68·3	67·5	—	—	73·1 at 0600 on 29th	65·5 at 1200 on 13th
Dry Bulb : °C ...	—	—	24·2	24·5	23·1	—	—	28·1 on 26th	9·4 on 5th
Relative Humidity : % ...	—	—	64	66	70	—	—	93 at 1200 on 8th	41 at 0900 on 25th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards ...	—	—	0	0	0	—	—
Visibility less than 2,200 yards ...	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles ...	—	—	0	0	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 Duration of Rainfall, Evaporation and Soil Temperatures for the month of NOVEMBER, 1958

Day	Rainfall: Duration in 24 hrs. following 0600 U.T. (Hours)			Evaporation: Amount in mms. in 24 hrs. following 0600 U.T.			Temperature of the Soil in °C at 0600 U.T. at Pamplemousses			
	Pamplemousses	Vacoas	Plaisance	Pamplemousses	Vacoas	Plaisance	1 Foot	2 Feet	5 Feet	10 Feet
1	0·0	0·3	0·1	8·3	5·0	8·7	26·0	25·5	23·9	23·7
2	0·0	0·7	0·4	5·1	7·0	8·7	26·2	25·6	23·9	23·7
3	0·0	0·0	0·0	5·4	6·0	7·0	26·0	25·8	23·9	23·7
4	0·0	0·0	0·0	6·0	6·0	7·5	25·7	25·7	24·0	23·7
5	0·4	0·0	0·0	9·7	5·5	—	25·5	25·6	24·0	23·7
6	0·0	0·0	0·2	7·8	5·0	6·4	25·7	25·6	24·1	23·7
7	0·0	0·0	0·0	9·5	4·0	—	25·9	25·7	24·1	23·7
8	0·0	0·1	0·2	8·5	2·8	—	26·4	25·8	24·2	23·7
9	0·0	0·0	0·9	9·1	5·0	—	26·2	25·8	24·1	23·7
10	0·0	0·7	0·0	8·5	2·5	—	26·4	25·9	24·1	23·8
11	0·0	0·0	0·0	9·8	7·0	5·5	26·7	26·1	24·2	23·7
12	0·0	0·2	2·7	10·0	5·1	5·1	26·8	26·2	24·3	23·8
13	0·0	0·9	1·6	6·7	7·2	2·5	27·3	26·4	24·4	23·7
14	0·1	0·1	0·6	4·9	5·2	5·4	27·6	26·6	24·4	23·8
15	0·3	0·0	0·0	7·8	5·0	—	27·2	26·7	24·3	23·7
16	0·0	0·0	0·0	8·3	8·0	7·1	27·6	26·7	24·4	23·7
17	0·0	0·0	0·0	9·0	7·0	6·3	26·4	26·7	24·3	23·8
18	0·0	0·5	0·0	8·8	7·2	8·1	25·2	26·6	24·4	23·8
19	0·3	0·4	0·0	9·5	6·6	9·5	26·3	26·7	24·3	23·7
20	0·0	0·0	0·0	10·0	8·4	8·5	26·8	26·6	24·5	23·7
21	0·0	0·0	0·1	9·5	6·5	6·2	27·4	26·5	24·6	23·8
22	0·0	0·4	0·0	8·0	5·3	7·5	27·4	26·3	24·5	23·9
23	0·0	0·0	0·0	8·5	9·0	9·3	27·4	26·7	24·6	23·8
24	0·0	0·0	0·0	8·9	10·0	8·5	27·3	26·8	24·7	23·8
25	0·0	0·3	0·0	7·8	9·0	8·5	27·8	26·8	24·8	23·9
26	0·0	0·0	0·0	9·2	5·8	7·7	27·4	26·8	24·8	23·9
27	1·0	0·4	0·2	8·6	6·8	7·0	27·7	27·1	24·7	23·9
28	0·0	0·0	0·1	5·9	8·2	8·9	27·9	27·4	24·9	23·9
29	0·0	0·8	0·1	7·9	7·3	5·9	27·1	27·4	24·9	23·9
30	0·1	0·8	0·6	7·4	5·5	7·8	27·9	27·4	24·9	23·9
31	—	—	—	—	—	—	—	—	—	—
Mean or Sum	2·2	6·6	7·8	8·1	6·3	6·0	26·8	26·4	24·4	23·8
Highest	1·0	0·9	2·7	10·0	10·0	9·5	27·9	27·4	24·9	23·9
Date	27th	13th	12th	12th & 20th	24th	19th	28th & 30th	often	often	often
Lowest	—	—	—	4·9	2·5	2·5	25·5	25·5	23·9	23·7
Date	—	—	—	14th	10th	13th	5th	1st	often	often

Weather Summary for the month of November, 1958

Tropical Region

The intertropical front tended to remain stationary between 5 and 10°S during the month. It was fairly inactive in the western part of the Ocean. During the 14th and 15th increased activity was noticeable to the west of Java and on the 16th a tropical cyclone formed in that region. It passed north of Cocos Island on the 18th and continued on a fairly regular path, curving first to the south and then towards south east before finally dissolving on the 25th near the western coast of Australia.

The trade wind system was disturbed in the region of Madagascar and the Mascareignes during the first half of the month. A weak but active frontal system was quasi-stationary in the area, but only minor stable waves developed and the fronts gradually dissolved.

Higher Latitudes

During the early part of the month the Ocean was traversed by three major travelling anti-cyclones separated by major frontal zones. In the second half of the month a blocking high was established in the western part of the Ocean and frontal activity was there confined to the south western part. During this stage the last travelling anticyclone was affecting the eastern part of the Indian Ocean and was immediately followed by the break-through of the tropical cyclone in the widening trough in the rear. During the last days of the month the anticyclone grew to cover most of the Ocean and general eastward movement was restarted.

Day	Pamplemousses Observatory (No. 056331)	Réduit Research Institute (No. 139293)	Union Flacq (No. 127410)	Tamarin Estate Office (No. 193238)	Vacoas Observatory (No. 176294)	Henrietta Estate Office (No. 199281)	Belle Rive (S.I.R.I.) (No. 168326)	Wooton (No. 182316)	Curepipe Experimental station (No. 199306)	Sans Souci S. E. (No. 178392)	Midlands Tea Estate (No. 192356)	Beau Champ Sugar Estate (No. 164465)	Union Park (S.I.R.I.) (No. 230344)	Rose Belle S.E. (No. 238355)	Ferney (No. 216420)	Bois Cheri Tea Estate (No. 254312)	Britannia S.E. (No. 271334)	Benarès S.E. (No. 296349)	Plaisance Airfield (No. 258401)
1	7·91	10·08	7·40	11·50	9·38	10·61	9·35	8·52	10·53	9·44	10.68	9·78	8·99	9·03	9·74	8·78	7·97	9·40	10 50
2	11·65	11·95	11·50	9·97	11·59	11·22	10·97	10·12	11·15	10·21	9·10	10·16	8·62	9·06	9·33	7·80	10·38	9·47	10·54
3	8·19	10·36	7·96	10·41	9·57	9·41	8·43	8·06	10·44	9·26	9·42	9·36	8·26	9·43	9·55	8·22	10·21	10·19	10·10
4	8·65	8·14	8·05	10·00	6·97	8·02	5·51	5·00	5·52	9·88	8·29	9·49	9·55	10·60	9·86	9·88	10·32	10·21	10·07
5	10·85	8·26	9·99	7·83	7·51	6·80	8·65	8·90	7·58	10·06	9·72	11·62	9·81	11·26	12·72	8·95	10·57	11·08	12·83
6	10·39	7·41	8·81	5·52	7·19	6·06	9·78	9·45	6·90	7·30	8·46	8·73	6·95	7·18	9·71	5·93	6·29	9·35	11·36
7	8·62	7·69	7.53	6·32	6·51	7·64	5·61	4·21	6·07	7·02	6·32	8·60	5·63	7·06	7·74	6·35	5·67	7·02	8·29
8	3·41	3·53	5·41	2·90	2·93	3·11	2·88	4·30	3·00	3·70	5·02	7·03	2·07	2·48	3·43	2.21	3·08	3·38	4·07
9	2·92	4·53	7·36	5·23	5·06	4·64	5·17	4·51	3·54	5·16	2·76	8·89	5·33	5·47	6·03	4·30	5·91	9·08	8·94
10	6·10	6·30	4·41	6·00	5·15	5·22	4 75	5·21	5·10	5·20	4·21	6·49	5·95	5·87	5·16	5·17	7·60	6·32	6·99
11	5·75	9·42	7·70	7·56	10·43	10·46	11·28	10·00	10·25	10·13	8·88	10·48	6·48	7·57	9·82	8·08	9·09	11·18	10·29
12	11·10	8·76	11·25	7·94	10·65	10·22	11·55	11·17	11·52	9·37	9·84	11·44	7·28	7·26	5·63	6·12	8·54	10·41	8·33
13	8·89	6·56	8·60	2·89	6·40	4·86	7·24	4·85	6·22	7·98	5·89	10·03	6·66	7·65	8·29	5·53	5·42	8·21	8·07
14	4·13	3·00	1·98	3·22	4·16	3·46	1·61	1·45	2·02	2·08	1·80	4·86	0·99	0·42	2·06	0·10	0·95	2·17	3·03
15	3·30	4·11	5·05	3·24	5·25	4·45	4·10	3·95	4·17	3·76	2·86	8·69	3·78	5·17	5·56	3·37	7·09	9·31	8·46
16	12·39	12·35	9·62	10·02	11·40	12.08	10·80	11·02	10·91	9·43	10·45	11·22	8·77	8·69	10·16	8·99	9·05	11·15	10·99
17	12·55	12·25	10·85	10·84	11·70	12·25	11·07	11·76	10·91	9·68	11·07	10·91	10·35	9·90	10·53	10·14	9·94	10·64	11·48
18	11·60	9·38	5·63	5·87	8·99	9·98	7·42	6·20	7·46	6·54	5·06	8·12	5·94	7·61	7·18	6·94	7·16	10·68	8·51
19	12·06	11·50	7·11	9·70	10·86	11·42	10·15	9·69	9·66	8·38	9·33	9·98	8·01	8·68	8·27	8·97	8·74	10·87	9·67
20	12·01	11·61	8·49	7·95	11·72	10·99	11·07	11·80	11·57	10·41	8·46	11·22	8·79	10·60	11·28	9·60	10·35	10·75	11·69
21	10·25	9·80	11·55	10·46	9·25	10·18	8·92	9·88	9·28	11·99	11·22	11·49	10·17	11·50	11·99	10·48	8·04	10·28	11·99
22	7·62	5·32	6·51	5·22	5·96	5·97	5·54	7·42	7·38	5·41	5·39	7·14	7·85	7·07	7·01	7·09	10·98	8·22	7·28
23	12·70	12·14	11·84	11·50	11·84	11·67	11·85	10·81	11·23	11·69	11·18	11·33	10·18	11·03	11·14	11·79	10·09	10·98	11·44
24	11·80	12·50	11·61	9·77	11·68	11·85	11·95	12·07	11·75	12·28	11·74	11·87	10·50	11·07	11·30	11 32	10 74	10·12	11·13
25	12·36	12.45	10·85	11·78	11·95	11·22	11·78	12·37	10·82	10·53	11·25	10·23	10 71	11 08	10·95	10·04	10·95	11·10	10·71
26	9·20	7·04	8 65	4·78	6·30	4·47	9·78	9·48	6·75	10·09	9·99	9·20	8·96	9·35	10·43	7·87	9·25	10·02	11·02
27	7·58	6·59	3·29	3·39	6·34	6·36	4·09	4·09	5·27	2·55	3·70	5·22	3·55	3·74	4·13	4·88	1·05	5·79	5 91
28	12 11	12·35	9·55	11·58	11·56	11·49	10 77	9·97	11·10	9·45	9·65	10·28	10·14	11·11	10·54	11·52	11·80	10·95	11.21
29	8·06	9·68	3·84	7·24	10·02	8·78	8·94	8·87	6 92	4·30	4·43	6·02	2·66	3·60	4·62	3·23	3·89	8·84	4·78
30	11·61	9·73	5·14	8·59	7·61	8·67	7 31	6·75	6·95	4·32	7·19	4·08	4·03	4·01	4·86	3·70	4·83	8·35	5·15
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total ...	275·76	264·89	237·53	229 82	255.93	253·56	248·32	241·88	241.98	237·60	233·32	273·96	216·98	234·54	249·02	217·35	238·95	275 52	274·83
Highest ...	12·70	12·50	11·84	11·78	11·95	12·25	11·95	12·37	11·75	12·28	11·74	11·87	10 71	11·50	12·72	11·79	11·80	11·18	12·83
Date ...	23rd	24th	23rd	25th	25th	17th	24th	25th	24th	24th	24th	24th	25th	21st	5th	23rd	28th	1 th	5th
Lowest ...	2·92	3·00	1·98	2·89	2·93	3·11	1 61	1·45	2·02	2·08	1 80	4·08	0·99	0·42	2·06	0·10	0·95	2·17	3·03
Date ...	9th	14th	14th	13th	8th	8th	14th	14th	14th	14th	14th	30th	14th	14th	14th	14th	14th	14th	14th

Number	Station Name	Height feet	Fall in mms.	No. of days
527391	Flat Island	—	22	3
594374	Cap Malheureux	10	10	3
012333	Mon Choisy	30	19	4
012342	Sottise	60	32	8
02x33x	Rouge Terre	—	17	3
036337	Bon Air	210	0	0
046336	St. André	180	20	2
048322	Solitude	100	25	3
011362	Mon Mascal	90	34	9
016382	Goodlands	130	27	7
024391	St. Antoine	100	22	5
032360	B. V. Mapou	230	27	6
035375	Forbach	190	27	5
039356	B. V. Harel	300	29	6
039386	Espérance	180	15	2
040365	Labourdonnais	240	24	6
046353	B. V. Mauricia	300	21	5
048399	Schoenfeld	100	4	1
00.40.	Bel Mont	—	—	—
044408	Ile d'Ambre	30	12	3
091287	Fort William	10	3	4
097295	Line Barracks	10	15	2
056331	R. A. Observatory	180	22	10
061346	Pamps SIRI	260	15	7
069333	Le Souvenir	230	22	5
076310	Versailles	100	—	—
085310	Abercrombie	50	14	6
085334	Notre Dame	430	20	6
089338	Montagne Longue	450	15	2
056366	Mon Choix	400	15	3
057379	Beau Séjour	370	16	3
063370	Mont Piton	580	10	3
067356	The Mount	380	21	6
074381	Antoinette	560	61	8
079362	Grande Rosalie	650	41	8
081380	Mon Songe	610	49	6
091369	California	860	57	6
093382	Australia	570	44	5
058419	Haute Rive	60	8	4
066404	Mon Loisir	210	15	4
074400	B. V. Maurel	320	22	4
086431	Bras d'Eau	30	32	9
097440	Providence	20	—	—
098405	Grande Retraite	370	50	6
117248	B. V. Phare	120	9	2
127240	Albion	40	6	1
134249	St. Antoine	380	22	5
138232	Balisage	130	1	1
149234	La Mecque	280	11	4
101284	Plaine Lauzun	80	3	2
113272	Richelieu	220	10	5
114295	Anse Courtois	250	5	3
124254	Gros Cailloux	270	11	5
125270	Chebel	530	15	3
131292	Bagatelle	990	22	5
133272	Barkly	680	15	3
137285	Béga	880	15	2
139293	Reduit	1,020	15	2
140259	La Chaumière	570	38	2
116343	Ripailles	1,570	37	4
124335	Beau Bois (M. D.)	1,430	30	11
133316	Mon Désert	1,270	20	5
143306	Minissy (A.C.)	1,200	12	3
144340	Alma	1,480	57	14
147315	Cote d'Or	1,350	17	6
125399	Rich Fund	620	43	8
143353	Bonne Veine	1,420	69	13
145391	Bel Etang	870	64	15
146371	Providence	1,210	68	14
107425	Constance	130	24	6
118438	Argy	140	—	—
122424	Manhés	280	33	7
127410	Union	480	26	6
128435	La Gaité	210	33	7
132424	Q Victoria	410	35	8
137401	L'Unité	740	33	8
138412	Gibraltar	540	43	6
105457	Belle Mare	10	—	—
136477	Palmar	10	30	3
148450	Caroline	210	41	11

Number	Station Name	Height feet	Fall in mms.	No. of days
152248	La Ferme	460	11	4
155233	Médine	300	14	4
167245	Beau Songe	570	10	3
168233	Palmyre	300	12	4
174244	Mon Désert	440	20	3
178236	Clarens	220	12	3
188229	Mamet	210	5	3
193238	Tamarin	140	15	3
150291	Trianon	1,000	5	2
158284	Quatre Bornes	1,080	2	3
164295	Phœnix	1,260	25	14
171261	Pierrefonds	910	21	5
176294	Vacoas	1,390	33	15
177268	Bassin	1,030	17	6
182258	Burgos	1,300	29	6
184293	Réunion S.E.	1,420	10	3
191260	Magenta	290	11	2
192276	Moon	1,410	12	5
199281	Henrietta	1,540	11	9
151308	Bagatelle (A.C.)	1,290	22	5
152334	Valetta	1,470	49	13
164305	Highlands	1,380	20	7
168326	Belle Rive	1,600	58	12
175346	Piton du Milieu	1,450	77	14
182316	Wootton	1,850	51	17
189310	Curepipe College	1,810	53	10
194304	Curepipe Gardens	1,850	26	8
194313	Forest Side	1,860	32	4
172375	Grosse Roche	1,100	143	15
178392	Sans Souci	910	80	14
188368	La Pipe	1,150	95	9
192356	Provost	1,250	133	14
153421	Clemencia	390	86	7
15.44.	La Lucie	240	45	4
166437	Deep River	260	27	3
17.40.	Sébastopol	—	—	—
175414	Terres Rocheuses	600	23	3
179441	Olivia	330	32	3
183422	Etoile	380	22	3
186432	Belle Rive	380	32	9
153471	Beau Rivage	10	21	3
164465	Beau Champ	50	22	4
167458	Grand Port	210	27	5
183463	Pte. aux Feuilles	50	13	1
219226	La Mivoie	80	0	
223242	Petites Gorges	170	4	1
232223	Petite R. Noire	10	6	4
242220	Case Noyale	50	3	1
201290	La Marie	1,660	20	9
211275	Tamarin Resr.	1,590	11	11
214283	Bonne Fin	1,760	17	6
216294	Good End	1,850	30	12
225275	Mare Longue	1,900	22	12
228295	Arnaud	1,890	27	11
243279	Petrin	2,150	43	14
220333	Lapeyre	1,530	—	—
230344	Union Park SIRI	1,170	81	10
232348	Union Park S.E.	1,080	70	4
234336	Beau Climat	1,280	60	9
248334	La Flora	1,110	56	10
201387	Florine	700	51	11
211357	Eau Bleue Dam	1,140	121	14
213373	Le Val	450	46	12
219389	Cantin	460	37	10
227363	Tostée	910	93	13
230393	Riche en Eau	350	27	12
232369	Mt. Vernon	940	43	10
238355	Rose Belle	920	48	13
239378	Deux Bras	520	29	7
208414	Camisard	90	36	6
213401	Bestel	50	40	5
216420	Ferney	20	53	8
217438	Providence	80	27	2
220410	Le Vallon	10	40	5
235415	La Plaine	20	31	8
241402	Beau Vallon Haut	200	9	3
262231	Cascade Chamarel	890	9	2
265216	La Villéon	830	—	—
268204	Embrasure	180	10	1
284223	Baie du Cap	90	0	0
288214	La Prairie	50	0	0
288223	Choisy	230	0	0
276272	Luchon	690	13	2
279261	Val Riche	940	00	0
284289	Plateau Longanes	690	11	3

Number	Station Name	Height feet	Fall in mms.	No. of days
289279	Chamouny	430	5	2
294255	Frédérica	410	0	0
295273	Ste. Marie	200	6	1
299260	Beau Champ	70	6	1
254312	Bois Chéri	1,560	48	12
262331	St. Avold	930	29	8
264349	Joli Bois	710	15	6
271334	Britannia	760	10	5
274346	Riche Bois (A.C.) ...	630	26	9
276315	Bois Sec (S.A.) ...	960	10	2
284334	Ruxa	560	12	2
287319	Combo	530	6	3
287349	Chateau Bénarès ...	330	16	5
293339	St. Félix ...	400	7	3
296349	Bénarès	250	10	5
297315	Fontenelle	310	7	4
251361	New Grove	720	27	7
251376	Mare d'Albert	540	11	8
254392	Mon Trésor	240	9	5
264365	Gros Bois	540	18	5
267389	Union Vale	190	23	6
276390	Sauve Terre	160	20	4
280371	La Barraque	250	24	6
285380	Savinia	160	13	5
291365	Savannah	190	21	7
293373	Rivière Tabac	100	19	5
250404	Ste Hélène	160	4	1
252415	Beau Vallon	110	11	4
258401	Plaisance	190	19	13
260424	Terres Rocheuses ...	30	13	3

Number	Station Name	Height feet	Fall in mms.	No. of days
271403	Mon Désert	70	18	3
301244	Bel Ombre	30	5	1
301277	St. Félix (Factory) ...	80	0	0
305288	Bel Air	20	5	2
306308	Terracine	120	4	2
304322	Union	210	3	2
301330	Riv. des Anguilles ...	270	8	5
302339	Bel Air	160	6	4
	RODRIGUES			
42.22.	La Ferme	—	26	7
42.26.	Lataniers	—	30	2
42.24.	Oyster Bay	—	—	—
40.25.	Pte. Canon	190	24	7
40.26.	Solitude	—	39	7
	CHAGOS ARCHIPELAGO			
14.26.	Diego Garcia	7	260	19
26.45.	Peros Banhos	—	301	11
21.12.	Solomon Island ...	—	269	11
	CARGADOS CARAJOS			
27.33.	Raphaël Island	12	26	14
	AGALEGA			
33.45.	South Island	10	111	21

Upper Winds from Pilot Ballons at AGALEGA during NOVEMBER, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts
1	06	13	14	15	09	15	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	03	14	20	—	—	24	06	—	—	28	06	17	10	32	12	29	16	—	—	—	—
3	04	12	14	10	08	15	13	—	—	24	14	24	10	29	08	—	—	—	—	—	—
4	10	11	19	10	10	13	03	15	08	35	05	26	03	33	10	—	—	—	—	—	—
5	04	14	16	15	12	—	—	—	—	35	—	—	—	—	—	—	—	—	—	—	—
6	10	12	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	11	08	20	08	20	08	19	10	19	11	15	08	12	—	—	—	—	—	—	—	—
9	04	10	23	13	18	13	22	14	23	11	23	09	13	—	—	—	—	—	—	—	
10	05	12	10	09	10	05	14	16	14	—	—	—	—	—	—	—	—	—	—	—	—
11	12	10	22	12	17	13	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	04	13	20	13	17	12	18	13	16	12	18	—	—	—	—	—	—	—	—	—	—
13	04	12	15	08	15	09	16	11	11	13	07	11	14	—	—	—	—	—	—	—	—
14	04	13	20	13	15	13	01	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	06	11	18	11	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	06	12	24	11	19	09	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	07	10	22	11	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	05	11	17	10	12	13	16	18	07	21	10	21	02	10	13	—	—	—	—	—	—
23	04	14	24	15	18	10	03	09	09	15	02	22	06	10	22	—	—	—	—	—	—
24	04	12	12	12	14	13	15	09	07	—	—	—	—	—	—	—	—	—	—	—	—
26	05	11	10	12	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	10	12	11	04	07	29	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	05	09	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	12	09	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	12	22	12	14	09	05	04	12	06	11	09	12	—	—	—	—	—	—	—	—
28	13	13	11	13	13	13	11	06	09	—	—	—	—	—	—	—	—	—	—	—	—
29	05	09	12	08	11	07	07	06	11	09	16	10	16	11	13	15	08	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during NOVEMBER, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
3	05	04	04	08	05	12	04	16	04	26	09	04	08	—	—	—	—	—	—	—	—
4	11	15	03	11	07	11	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	02	11	06	09	24	10	20	09	23	11	17	—	—	—	—	—	—	—	—	—	—
8	02	09	10	12	06	10	11	08	12	—	—	—	—	—	—	—	—	—	—	—	—
9	02	14	04	07	03	03	04	03	06	11	11	10	23	—	—	—	—	—	—	—	—
15	02	25	08	26	09	24	07	23	03	—	—	—	—	—	—	—	—	—	—	—	—
16	02	25	17	26	19	25	16	24	08	—	—	—	—	—	—	—	—	—	—	—	—
17	02	24	07	26	12	26	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	11	22	12	23	13	24	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	02	15	09	20	08	23	06	21	07	24	05	23	08	—	—	—	—	—	—	—	—
21	03	15	15	13	04	21	06	21	05	26	06	—	—	—	—	—	—	—	—	—	—
22	03	16	11	19	12	22	04	20	14	23	15	—	—	—	—	—	—	—	—	—	—
24	02	13	12	15	06	34	02	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	11	08	07	35	05	02	09	32	11	36	10	—	—	—	—	—	—	—	—	—	—
26	02	09	11	05	07	02	14	03	13	—	—	—	—	—	—	—	—	—	—	—	—
27	11	06	23	06	19	06	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	02	21	01	27	01	25	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during NOVEMBER, 1958

Date	Time U.T.	3,000 Ft		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	01	14	03	19	10	20	14	23	09	23	15	24	17	28	26	26	34	22	08	—	—
2	03	17	09	20	11	23	17	23	30	25	34	27	44	—	—	—	—	—	—	—	—
3	02	21	08	24	09	20	10	22	25	23	33	23	58	—	—	—	—	—	—	—	—
4	02	11	12	15	12	21	10	25	06	28	17	28	26	29	36	—	—	—	—	—	—
6	03	05	16	09	03	22	07	20	12	—	—	30	29	29	33	30	46	—	—	—	—
7	02	06	10	06	08	16	01	21	04	31	17	—	—	—	—	—	—	—	—	—	—
8	02	36	06	33	07	15	01	34	10	26	17	28	22	29	42	30	44	—	—	—	—
10	02	10	05	12	06	21	02	25	09	20	11	28	04	28	24	27	31	—	—	—	—
11	02	12	06	27	03	15	10	14	04	09	05	16	09	—	—	29	29	31	38	—	—
12	03	16	04	29	01	10	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	03	09	16	06	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	03	11	11	19	02	03	10	27	04	25	06	—	—	—	—	—	—	—	—	—	—
16	03	11	20	16	07	17	10	18	05	16	10	24	07	—	—	—	—	—	—	—	—
18	02	10	15	07	08	08	10	07	15	12	10	12	08	15	09	26	31	—		—	—
19	03	09	21	08	17	06	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	02	10	21	01	04	19	04	14	12	09	08	13	03	15	12	20	09	—	—	—	—
21	02	08	05	05	17	16	05	07	05	11	07	06	07	—	—	—	—	—	—	—	—
22	02	08	12	08	12	08	14	09	10	13	16	06	11	24	09	25	18	—	—	—	—
25	03	09	20	06	18	08	15	09	1o	06	16	14	06	22	09	—	—	—	—	—	—
27	03	09	08	02	06	02	19	11	06	13	07	—	—	25	13	—	—	—		—	—
28	03	09	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	02	08	17	04	15	35	15	09	17	11	18	10	05	13	08	17	16	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during NOVEMBER, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	07	33	02	35	09	35	10	29	05	31	12	27	07	—	—	—	—	—	—	—	—
2	03	28	11	31	14	31	18	31	19	—	—	—	—	—	—	—	—	—	—	—	—
3	05	26	08	25	12	26	17	29	18	28	30	29	45	—	—	—	—	—	—	—	—
4	04	12	09	11	07	11	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	06	12	06	34	04	31	06	35	04	28	17	30	26	—	—	—	—	—	—	—	—
5	11	04	01	33	15	31	08	30	12	30	19	32	28	29	30	30	42	—	—	—	—
6	03	04	10	05	12	32	09	28	13	29	18	30	24	30	30	—	—	—	—	—	—
7	09	04	08	—	—	—	—	28	08	28	13	31	21	30	33	—	—	—	—	—	—
8	03	08	04	23	05	19	06	23	07	27	17	32	14	—	—	—	—	—	—	—	—
9	03	12	11	15	11	12	05	13	02	33	11	31	19	—	—	—	—	—	—	—	—
10	04	06	06	03	01	10	04	21	05	29	14	28	20	28	22	—	—	—	—	—	—
11	02	11	04	14	05	17	08	26	07	24	04	25	12	28	16	30	17	—	—	—	—
14	05	10	09	34	09	34	06	33	05	28	01	28	09	28	21	28	21	—	—	—	—
15	11	14	06	22	05	23	12	19	03	25	05	28	11	—	—	—	—	—	—	—	—
16	03	12	12	10	15	10	14	31	03	24	14	25	15	—	—	—	—	—	—	—	—
17	11	10	17	10	16	13	11	14	18	18	13	—	—	—	—	—	—	—	—	—	—
18	05	10	16	11	16	15	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	13	10	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	09	11	20	10	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	05	10	16	14	12	11	15	10	16	11	09	25	07	16	12	—	—	—	—	—	—
20	11	11	13	12	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	06	10	11	11	11	13	16	13	12	—	—	—	—	—	—	—	—	—	—	—	—
23	05	12	21	09	20	10	21	12	18	13	15	14	14	20	10	23	25	—	—	—	—
24	10	20	10	21	12	20	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	03	11	16	11	15	09	19	10	22	11	13	16	16	19	11	20	28	28	27	—	—
26	06	09	14	07	08	03	18	07	14	09	08	19	03	21	15	—	—	—	—	—	—
26	13	09	19	06	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	11	10	11	11	09	07	05	10	08	05	17	04	22	11	25	17	25	32	—	—
27	11	10	13	06	12	03	09	—	—	—	—	—	—	—	—	—	—	—	—	—	
28	11	11	17	11	11	21	04	25	07	—	—	—	—	—	—	—	—	—	—	—	—
29	03	10	17	10	27	12	16	09	18	10	20	12	14	14	20	—	—	—	—	—	—
29	13	09	20	08	18	08	16	10	13	10	15	10	17	—	—	—	—	—	—	—	—
30	05	12	10	07	07	13	05	12	16	12	12	10	15	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at ST. BRANDON during NOVEMBER, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	11	12	04	13	06	13	06	—	—	29	03	23	11	21	17	—	—	—	—	—	—
2	05	12	11	13	09	15	15	16	09	—	—	—	—	—	—	—	—	—	—	—	—
3	04	16	10	24	14	20	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	03	03	06	10	06	14	07	29	11	—	—	—	—	—	—	—	—	—	—	—	—
5	05	07	13	05	15	32	07	—	—	26	04	28	17	—	—	—	—	—	—	—	—
10	11	06	18	04	11	16	01	28	08	27	16	—	—	—	—	—	—	—	—	—	—
11	08	07	22	06	17	07	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	05	06	31	07	33	07	31	08	31	—	—	—	—	—	—	—	—	—	—	—	—
14	04	06	20	08	22	06	20	36	15	02	15	—	—	—	—	—	—	—	—	—	—
18	05	06	22	06	25	05	13	27	05	05	05	05	09	23	14	—	—	—	—	—	—
19	04	06	17	07	14	13	01	07	10	08	07	15	08	—	—	—	—	—	—	—	—
20	12	04	17	05	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	04	09	14	11	13	13	16	05	05	01	06	14	05	—	—	—	—	—	—	—	—
22	09	13	23	15	20	09	09	11	11	15	02	06	06	22	19	29	23	24	07	—	—
23	05	10	14	07	13	10	17	08	13	08	15	09	13	21	15	30	12	11	04	—	—
24	09	13	17	12	14	09	09	12	09	07	15	10	12	—	—	—	—	—	—	—	—
25	09	10	15	10	15	09	13	09	12	09	14	—	—	—	—	—	—	—	—	—	—
26	04	09	14	05	10	05	15	06	08	08	09	13	09	16	11	22	12	—	—	—	—
27	05	08	18	08	12	14	03	13	05	10	09	—	—	14	04	24	19	36	10	—	—
28	13	10	20	10	15	06	11	32	04	13	04	17	05	21	14	23	12	33	06	—	—
29	05	09	18	08	13	07	13	03	12	10	07	13	09	19	25	21	13	—	—	—	—
29	13	10	25	11	14	09	10	08	04	36	04	10	11	13	13	—	—	—	—	—	—
30	09	09	16	—	—	12	19	12	08	10	15	12	11	19	04	—	—	—	—	—	—

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

DECEMBER, 1958

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

Published by Authority of His Excellency the Governor

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Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	8	09	7	4	c, pr$_o$	14·0	26·8	24·1	5	Cb	10	Ac	—	c, pr$_o$	12·7	29	23	7·1	26·2	27 3	4·1
2	3	12	7	16	bc	13·8	28·4	21·1	3	Cu	20	Ac	Ci	bc	12·7	30	23	4·0	27·1	26·1	3·4
3	7	11	6	9	c, pr$_o$	13·1	28·2	22·8	8	Cb, Sc	13	Ac	—	c, pr$_o$	21.5	30	25	6·1	27·1	28·5	5·5
4	5	10	12	13	bc	13·3	29·1	24·2	5	Cu	20	Ac	0	bc, pr$_o$	0·8	30	25	4·4	27·9	29·7	5·5
5	6	08	2	13	c	13·4	27·8	24·5	3	Cu, Sc	20	Ac	Ci	c, pr$_o$	0·8	30	24	5·5	26·5	29·3	2·1
6	8	05	7	1	o,tlr	14·1	23·9	23·6	8	Cb, St	13	—	—	c, pr$_o$	5·0	28	24	7·1	25·5	28·5	4·3
7	7	12	4	7	c, pr$_o$	12·9	26·6	24·9	8	Cb, Sc	13	Ac	Ci Cs	c, pr$_o$	21·0	29	23	5·9	26·6	29·6	3·7
8	6	10	6	13	c	13·2	28·9	25·1	6	Cu	20	Ac	—	bc, c	7 1	29	23	3·7	27·8	29·7	3·1
9	5	10	5	13	bcjp	13·8	29·3	24·4	6	Cb	18	0	0	bc, c	0·5	30	25	3·3	27·9	29·2	4·9
10	4	11	9	13	bc	13·9	29·1	23·3	4	Cu	20	0	Ci	bc	0.0	30	25	3·9	27·9	28·4	5·0
11	5	10	5	13	bc	11·8	29·3	23·5	5	Cu	20	0	Cs	bc, pr$_o$	Trace	30	25	4·4	27·9	28·3	4·4
12	7	09	4	13	c	10·8	29·0	25·1	4	Cu	20	0	Cs	c, pr$_o$	Trace	30	24	5·4	27·3	30·1	3·9
13	7	11	4	13	c	11·5	28·9	23·0	1	Cu	20	Ac	Ci Cs	c	3·8	30	25	4·3	27·6	27·4	3·0
14	4	12	5	13	bc	12·3	26·4	24·1	4	Cu, Sc	20	0	Ci	c, pr$_o$	0·1	30	24	4·9	26·5	27·9	1·9
15	7	19	2	13	c	10·8	28·3	24·6	6	Sc, Cu	50	Ac	Ci Cs	c, pr$_o$	0·4	30	23	3·5	26·8	29·0	1·7
16	6	00	0	13	cjp	12·0	28·9	24·2	6	Cb	15	Ac	0	c, pr$_o$	Trace	30	23	4·5	27·0	30·5	0·0
17	6	10	6	13	bc	11·3	29·4	24·9	5	Cu	20	0	Ci Cs	bc	Trace	30	24	3·7	27·8	29·5	2·0
18	7	09	1	13	c	10·7	28·6	23·3	4	Sc, Cu	45	Ac	Cs	c, pr$_o$	12·0	29	24	5·9	27·2	27·8	0·7
19	7	07	2	9	cjp	10·2	28·8	23·8	3	Cb	18	Ac	Cs	c	1·4	30	23	5·3	26·5	28·5	0.5
20	2	00	0	17	b	11·1	28·8	23·0	2	Cu	20	0	Cs	bc	0·0	30	23	3·1	27·3	28·1	0·3
21	1	00	0	17	b	11:4	29·9	23·4	1	Cu	18	0	0	b	0·0	32	23	1·0	24·8	28·7	0·4
22	3	28	2	17	bc	12·6	30·9	24·5	1	Cu	20	0	Cs	b	0·0	32	24	2·1	29·1	29·0	1·7
23	4	28	3	13	bcjp/pr$_o$	12·3	29·9	24·4	4	Cb	15	Ac	Ci	bc, pr$_o$	0·0	32	26	4·7	28·7	30·4	2·3
24	7	26	1	13	c	11·9	29 5	24·9	3	Cu, Sc	20	Ac	Ci Cs	c	4·9	32	26	6·3	28·8	30·3	2·0
25	7	00	0	13	c	10·7	30·6	24·2	3	Cu	20	Ac	Ci Cs	c	0·1	32	26	6·7	29·3	29·2	0·0
26	1	17	1	17	b	11·9	29·9	22·7	1	Cu	20	0	0	bc	0·3	32	23	4·0	27·6	28·1	0·5
27	7	27	1	13	c	12·6	30·1	23·9	1	Cu	20	Ac	Cs	c	Trace	32	26	6·1	28·9	29·1	1·7
28	7	18	1	17	c	11·3	30·4	23·6	1	Cu	20	0	Ci Cs	c	0·0	31	26	5·1	27·0	28·8	0·9
29	1	09	1	17	b	10·2	29 9	23·8	1	Cu	20	0	0	b	0·0	32	24	1·9	27·9	29·1	0·6
30	1	00	0	17	b	11·6	29·6	24·2	1	Cu	20	0	Ci	b	0·0	32	24	1·1	27·7	29·2	0·4
31	3	07	2	17	bc	11·4	30·0	22·8	3	Cu	20	0	0	b, bc	0·0	32	24	2 0	28·4	28·7	2·0
Mean	5·1	—	3·4	—	—	12·1	28·9	23·9	3·8	—	—	—	—	—	95·1	30·4	24.2	4·4	27·4	28·9	2·3
Highest	8	—	12	17	—	14·1	30·9	25·1	8	—	45	—	—	—	25·1	32·2	26·2	7·1	29·3	30·5	5·5
Lowest	1	—	0	1	—	10·2	23·9	21·1	1	—	10	—	—	—	—	27·8	22·6	1·0	24·8	26·1	0·0

* 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 ...	3·5	4·8	5·1	5·2	5·2	4·6	2·3	8 often	0 often
Wind Speed : knots ...	1·8	2·1	3·4	3·8	3·0	1·6	1·2	12 at 0600 on 4th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	10·0	11·6	12·1	10·7	09·6	10·9	12·3	14·0 at 0600 on 1st	07·8 at 1200 on 12th
Dry Bulb : °C ...	25·4	26·7	28·9	29·4	29·3	27·1	26·2	32·2 on 30th	22·6 on 15th
Relative Humidity : % ..	87	83	75	72	71	80	84	98 at 0600 6th	58 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	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	0
Cloud—§ 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 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	4	11	2	22	bc	13·4	28·8	23·9	4	CuFc	35	0	0	bc	0·0	29	25	4·2	27·4	27·2	0·6
2	6	00	0	22	c	13·6	29·3	22·7	6	CuFc	35	0	0	c	0·0	30	25	5·6	28·1	28·6	0·0
3	7	04	1	17	pr$_o$/c	12·8	29·0	24·8	7	Cb	10	—	—	pr$_o$	12·6	30	25	6·2	27·6	29·6	0·0
4	7	11	2	22	c	13·2	29·3	23·7	6	Cu	25	Ac	—	c	0·0	31	25	6·8	27·9	29·2	0·6
5	3	00	0	22	bc	13·6	29·0	23·2	3	CuFc	30	0	0	c, bc	0·9	32	25	5·0	27·1	29·1	0·0
6	6	09	2	22	c	12·6	30·0	24·3	6	CuFc	35	Ac	—	bc, c	27·3	31	24	6·0	27·2	29·6	0·6
7	7	13	1	22	c	13·0	27·5	23·9	7	Cb	10	—	—	o	1·0	31	23	7·4	26·8	29·8	4·0
8	6	10	2	22	c	12·8	30·0	24·9	6	CuFc	35	0	0	o	54·0	30	25	6·6	25·7	31·1	2·0
9	7	09	1	22	c	13·7	27·6	24·5	7	Cu	25	—	—	o, c	0·0	30	25	6·4	26·5	29·7	0·1
10	6	00	0	17	c	13·1	29·8	24·4	6	Cu	30	0	Cc	c	0·0	31	25	7·0	28·2	30·2	0·0
11	7	14	2	22	c	10·8	29·0	25·3	7	Cb	10	0	Cc	c	31·5	30	22	7·0	27·5	30·9	2·0
12	8	00	0	17	o	10·1	27·8	25·3	7	Cb	10	As	—	c	5·8	29	24	7·8	26·3	30·9	0·8
13	7	00	0	17	pr$_c$/c	11·0	28·5	24·7	7	Cb	10	—	—	ir$_o$	10·0	30	25	7·5	26·8	30·2	0·0
14	7	36	1	22	c	10·8	29·0	26·8	7	Cb	10	0	Cs	ir$_o$tlr$_o$	45·2	31	25	7·8	26·4	30·0	0·1
15	7	32	2	22	ir$_o$/c	10·9	30·0	25.8	7	Cb	10	—	—	ir$_o$	5·7	31	25	7·6	27·2	28·9	2·0
16	7	32	8	22	c	11·2	29·6	26·0	7	Cb	10	—	—	o, c	1·0	31	26	7·4	28·7	32·5	6·2
17	6	28	5	22	c	11·3	30·7	26·1	6	Cu	35	0	Cs	c	0·0	31	26	6·0	28·7	31·8	4·0
18	7	27	2	22	c	11·2	31·0	25·4	7	Cu	35	0	Cs	c	0·0	31	26	7·0	28·7	31·1	1·4
19	6	26	1	22	c	11·9	31·0	25·9	6	Cu	35	0	Cs	c	0·0	32	25	6·0	28·8	31·2	2·0
20	6	26	2	22	c	12·3	30·4	25·7	6	Cu	25	0	Cs	c	14·3	31	24	6·4	27·8	31·8	0·1
21	6	25	5	22	c	12·6	28·4	23·5	6	Cu	35	Ac	0	c	0·0	30	23	6·6	27·7	30·0	1·6
22	3	19	1	22	bc	13·4	29·7	24·5	3	CuFc	35	0	0	bc	0·0	31	24	5·2	28·2	29·8	1·2
23	4	19	1	22	bc	13·1	29·4	23·6	4	Cu	35	0	0	bc	0·0	31	27	4·2	28·2	28·6	1·2
24	5	00	0	22	bc	12·8	29·0	23·2	5	CuFc	35	0	0	bc	0·0	32	25	5·4	27·9	29·2	0·0
25	7	00	0	22	c	11·4	29·0	23·2	6	CuFc	35	0	0	c	2·4	31	25	6·5	27·6	29·4	0·0
26	5	00	0	22	bc	12·6	30·5	24·6	5	Cu	35	0	0	c	0·0	31	24	6·7	28·1	29·0	0·4
27	7	24	1	22	c	12·3	31·1	23·3	7	Cu	35	0	Cs	bc, c	0·0	31	26	6·2	29·0	29·4	1·8
28	6	23	3	22	c	11·4	28·8	23·6	6	Cu	35	0	Ci	c	0·0	31	27	6·2	28·1	29·5	3·4
29	7	23	5	22	c	11·7	28·8	23·8	7	Cu	35	Ac	—	c	0·0	31	26	5·8	28·3	29·3	4·0
30	7	26	1	22	c	11·6	29·0	24·3	7	Cu	35	—	—	bc, c	0·0	31	26	6·4	27·9	29·5	4·2
31	7	00	0	22	c	10·6	30·2	24·1	7	Cu	25	0	0	c	0·0	32	25	6·6	28·6	29·2	0·4
Mean	6·2	—	1·7	—	—	12·2	29·4	24·5	6·1	—	—	—	—	—	211·7	30·7	25·0	6·4	27·7	29·9	1·4
Highest	8	—	8	22	—	13·7	31·1	26·8	7	—	35	—	—	—	54·0	31·8	26·5	7·8	29·0	32·5	6·2
Lowest	3	—	0	17	—	10·1	27·5	22·7	3	—	10	—	—	—	—	29·4	22·1	4·2	26·3	27·2	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	6·0	6·5	6·2	—	6·3	—	6·8	8 often	3 often
Wind Speed : knots ...	1·9	2·0	1·7	—	1·1	—	1·1	12 at 0000 on 7th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·5	12·2	12·2	—	10·9	—	12·4	13·9 at 0300 on 1st	08·6 at 1200 on 12th
Dry Bulb : °C ...	26·1	27·9	29·4	—	28·6	—	27·0	31·8 on 31st	22·1 on 11th
Relative Humidity : % ...	86	80	75	—	77	—	85	98 at 1800 on 14th	63 at 0600 on 27th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	—	0	—	1
Visibility less than 2,200 yards	2	0	0	—	1	—	5
Visibility less than 2·4 nautical miles	1	0	0	—	1	—	5
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 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	22	c	18·9	27·6	16·6	6	Cu	28	0	0	c, pr.	0·6	30	20	—	—	—	—
2	5	08	5	22	bc	18·0	27·3	17·4	5	Cu	30	0	0	pr.	0·0	30	20	—	—	—	—
3	7	04	1	19	c	16·9	26·8	20·1	7	Cu	28	—	—	bc, pr.	0·2	30	18	—	—	—	—
4	6	07	3	22	c	17·4	28·4	16·9	6	Cu	28	0	Ci	bc, c, pr.	0·0	32	18	—	—	—	—
5	7	05	5	22	c	17·7	27·4	17·2	7	Cu	25	—	—	c	7·5	31	21	—	—	—	—
6	7	07	1	22	c	17·6	27·8	20·6	6	Cu	28	Ac	Ci,Cs	c, pr.	0·0	30	21	—	—	—	—
7	7	00	0	13	pr.	16·1	27·0	21·0	7	Cb	20	—	—	c	14·6	30	17	—	—	—	—
8	7	03	1	19	c	16·4	28·0	21·2	5	Cu	28	0	Ci,Cs	bc, c	2·5	32	19	—	—	—	—
9	7	04	1	19	c	16·9	27·8	21·6	6	Cu	28	0	Ci,Cs	pr.	1·6	31	20	—	—	—	—
10	6	08	4	22	c	18·3	28·5	21·1	6	Cu	28	0	Ci	b, bc	3·5	31	20	—	—	—	—
11	5	07	4	22	bc	16·5	28·0	20·4	5	Cu, Fc	30	0	Ci	b, bc	0·0	31	20	—	—	—	—
12	7	08	3	13	cjp	14·9	26·3	20·8	7	Cb	20	—	—	bc, pr.	0·7	29	21	—	—	—	—
13	5	07	3	22	bc	15·2	28·9	18·4	5	Cu, Fc	30	0	0	c, bc	1·8	30	21	—	—	—	—
14	7	00	0	8	cjp/pr.	14·5	24.0	23·0	4	Cb	18	Ac, As	—	pr.	0·3	30	22	—	—	—	—
15	6	07	1	22	c	14·0	29·1	19·9	6	Cu, Fc	30	Ac	0	b, bc	0·0	32	19	—	—	—	—
16	5	10	1	22	bc	14·1	29·0	20·7	5	Cu	28	0	0	b, bc	0·0	31	19	—	—	—	—
17	7	08	3	22	c	14·4	28·0	21·9	7	Cu	28	0	0	b, bc	0·1	31	22	—	—	—	—
18	7	08	2	22	c	13·0	28·4	17·6	5	Cu	25	0	Ci,Cs	c	3·8	32	20	—	—	—	—
19	7	06	2	19	c	13·4	27·1	22·0	5	Cu	28	Ac, As	Ci,Cs	c	0·0	30	21	—	—	—	—
20	5	02	2	22	bc	12·9	30·0	19·4	3	Cu	30	Ac	Ci	bc, c, bc	0·0	34	20	—	—	—	—
21	7	02	3	22	c	11·1	29·2	21·3	5	Cu	28	Ac	Ci,Cs	bc, c	3·3	31	21	—	—	—	—
22	7	31	4	8	cjp/pr.	10·1	27·3	25·5	7	Cb	18	—	—	b, pr.	0·0	31	25	—	—	—	—
23	5	25	1	22	bc	11·0	29·9	23·0	5	Cu	25	Ac	Ci	c	0·0	31	21	—	—	—	—
24	7	12	3	22	c	12·6	28·9	20·2	7	Cu	25	0	0	b, bc, c	0·0	31	21	—	—	—	—
25	5	13	1	22	bc	11·3	29·1	17·8	5	Cu, Fc	30	0	Ci	bc	0·1	31	19	—	—	—	—
26	7	35	1	22	c	13·7	28·6	22·3	5	Cu	28	0	Ci	bc, c	0·0	32	20	—	—	—	—
27	6	05	2	22	c	13·9	29·4	21·8	6	Cu	25	0	0	c	4·4	31	20	—	—	—	—
28	6	11	5	22	c	13·2	28·1	22·5	6	Cu	25	—	—	bc, pr.	1·7	29	20	—	—	—	—
29	4	11	7	22	bc	13·1	28·5	21·1	4	Cu	25	0	0	bc, pr.	0·0	31	22	—	—	—	—
30	3	07	8	22	bc	14·0	29·4	21·6	3	Cu	25	0	0	bc	0·0	33	23	—	—	—	—
31	3	08	3	22	bc	13·3	29·8	20·4	3	Cu	30	0	0	bc	0·2	32	20	—	—	—	—
Mean ...	6·0	—	2·9	—	—	14·7	28·2	20·5	5·5	—	—	—	—	—	46·9	31·0	20·4	—	—	—	—
Highest ...	7	—	10	22	—	18·9	30·0	25·5	7	—	30	—	—	—	14·6	33·9	24·8	—	—	—	—
Lowest ...	3	—	0	8	—	10·1	24·0	16·6	3	—	18	—	—	—	—	28·5	17·2	—	—	—	—

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	6·0	—	—	—	—	7 often	3 often
Wind Speed : knots ...	—	—	2·9	—	—	—	—	10 on 1st	0 often
Gust Speed : knots ..	—	—	—	—	—	—	—	22 on 1st	—
Atmospheric Pressure : mbs ..	—	—	14·7	—	—	—	—	18·9 on 1st	10·1 on 22nd
Dry Bulb : ° ...	—	—	28·2	—	—	—	—	33·9 on 20th	17·2 on 7th
Relative Humidity : % ...	—	—	64	—	—	—	—	94 on 14th	50 on 4st

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	—	—	—	—
Visibility less than 2,200 yards	—	—	0	—	—	—	—
Visibility less than 2·4 nautical miles	—	—	0	—	—	—	—
Cloud ⅞—or more at less than 1,000 feet	—	—	0	—	—	—	—
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	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	1	08	14	22	b	18·9	26·5	17·3	1	Cu	30	0	0	pr$_o$, bc	0·0	29	21	4·1	25·0	21·6	7·1
2	2	08	7	22	b	18·2	27·0	16·7	2	Cu	25	0	0	c, bc	0·5	29	22	2·9	24·8	19·7	4·3
3	6	09	8	17	c	16·9	26·3	18·5	4	Cu	20	Ac	—	pr$_o$, bc	0·0	29	18	4·0	24·0	21·3	3·9
4	5	06	9	22	bc	17·3	27·2	19·6	4	Cu	25	0	Ci	bc	0·9	29	19	3·6	24·7	21·8	5·0
5	7	00	0	17	c	18·4	26·2	18·4	8	Sc	60	—	—	c	8·3	29	20	5·7	24·5	21·6	2·0
6	7	03	4	13	c	17·5	25·8	21·4	4	Cu	20	Ac	Ci, Cs	pr$_o$, c	0·0	29	20	5·6	24·1	24·0	2·6
7	4	09	4	17	bc	16·1	26·8	19·8	4	Cu	25	0	Ci	b, bc	5·0	29	18	3·3	23·0	23·4	1·9
8	6	06	7	22	c	15·8	27·1	20·7	3	Cu	25	0	Ci	bc, c	0.9	29	19	4·6	23·8	25·1	2·7
9	7	05	8	22	c	16·8	27·7	20·2	3	Cu	25	0	Ci, Cs	c	0·0	30	20	4·7	25·4	24·0	3·9
10	3	06	5	22	bc	18·3	28·1	19·9	3	Cu	25	0	Ci	bc, c	0·6	29	20	3·6	25·1	24·3	3·7
11	5	07	3	22	bc	16·6	28·0	20·2	5	Cu	30	0	0	b, bc	4·0	29	22	3·4	26·0	23·7	2·4
12	7	06	2	6	cjp/ir$_o$	14·8	24·8	22·1	6	St	7	Ac, As	—	pr$_o$, oir$_o$	1·9	29	22	6·6	24·6	25·4	3·0
13	3	05	9	22	bc	15·1	27·3	19·9	3	Cu	25	0	0	b, bc	3·2	29	21	2·7	25·7	22·8	3·4
14	7	06	6	16	cjp	14·2	26·8	20·8	8	Cu, cb	20	—	—	c, pr$_o$	0·0	29	22	5·4	25·3	24·2	3·6
15	5	05	4	22	bc	13·6	28·2	18·1	2	Cu	25	Ac	0	bc	0·0	30	20	3·0	25·3	22·6	2·7
16	3	12	3	22	bc	14·0	28·5	21·3	3	Cu	25	0	0	bc	0·7	30	19	2·7	25·6	24·6	2·0
17	5	07	5	22	bc	14·2	27·6	21·2	5	Cu	22	0	0	bc	0·6	29	23	3·9	26·0	24·5	4·9
18	7	06	7	22	c	12·8	28·1	19·9	3	Cu	25	0	Ci, Cs	bc, c	2·7	30	22	5·9	25·4	24·0	4·0
19	7	07	8	13	c	13·2	26·8	20·7	2	Cu, cb	20	Ac	Ci, Cs	cjp	trace	29	22	7·0	25·7	23·7	5·7
20	5	07	10	22	bc	12·1	28·9	20·6	3	Cu	25	Ac	Ci	c, pro	0·0	31	21	5·4	26·5	24·3	7·0
21	7	01	8	17	c	10·1	29·8	19·7	6	Cu	22	0	Ci, Cs	b, bc	6·6	31	22	5·6	26·8	25·2	5·7
22	7	26	8	11	cjp/pr$_o$	09·3	27·8	23·9	8	Cu, cb	22	Ac	—	c, pr$_o$	0·0	32	24	6·1	27·2	27·6	4·7
23	6	17	5	17	c	11·1	27·8	22·2	5	Cu	20	Ac	Ci	c	1·7	30	22	6·3	26·2	26·0	3·6
24	6	14	3	17	c	12·6	28·0	19·7	3	Cu	20	Ac	0	pr$_o$, bc	0·0	30	21	4·6	25·7	22·9	2·9
25	4	00	0	17	bc	11·3	27·2	17·6	1	Fc	30	Ac	Ci	bc	0·0	30	20	3·6	24·9	22·5	1·4
26	6	07	7	22	c	13·2	28·8	20·4	5	Cu	25	0	Ci, Cs	bc, c	0·0	30	19	4·6	25·2	23·2	1·4
27	6	12	8	17	c	14·1	29·0	20·3	4	Cu	25	0	Ci	b, c	4·2	31	21	5·0	25·8	24·9	2·9
28	5	12	5	22	bc	13·6	28·3	21·4	5	Cu	25	0	Ci	bc	0·5	30	22	6·3	25·8	25·4	4·7
29	4	10	8	17	bc	13·3	28·4	20·8	4	Cu	25	0	0	bc	0·0	30	23	4·3	26·2	24·3	5·0
30	4	08	7	22	bc	14·3	27·3	19·7	4	Cu	25	0	0	c, bc	0·0	30	23	4·0	26·5	23·4	4·0
31	5	14	4	17	bc	13·9	27·5	20·9	4	Cu	20	0	Ci	bc	0·6	30	20	3·9	25·5	24·9	4·1
Mean	5·2	—	6·0	—	—	14·6	27·5	20·1	4·0	—	—	—	—	—	42.9	29·7	20·9	4·5	25·4	23·8	3·8
Highest	7	—	14	22	—	18·9	29·8	23·9	8	—	60	—	—	—	8·3	31·8	24·3	7·0	27·2	27·6	7·1
Lowest	1	—	0	6	—	09·3	24·8	16·7	1	—	7	—	—	—	—	28·6	17·6	2·7	23·0	19·7	1·4

* 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 ...	3·5	4·7	5·2	4·9	5·3	5·2	3·2	8 often	1 often
Wind Speed : knots ...	0·9	2·2	6·0	7·5	5·1	2·8	1·2	12 at 1200 on 20th	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	24 on 1st	—
Atmospheric Pressure : mbs ...	13·9	14·5	14·6	13·7	12·6	14·0	15·1	19·5 at 1800 on 1st	07·7 at 1200 on 22nd
Dry Bulb : °C ...	21·7	24·2	27·5	28·5	27·3	25·1	23·4	31·8 on 22nd	17·6 on 7th
Relative Humidity : % ...	92	81	64	61	65	77	83	97 at 0000 on 8th, 20th	51 at 1200 on 2nd

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	1	0	0
Cloud— ⅞ or more at less than 1,000 feet	0	0	9	0	0	0	0
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	11	12	19	c	19·1	26·0	19·6	6	Cu	20	—	—	c/pr.	0·0	27	22	4·6	24·4	21·5	7·6
2	4	10	10	22	bc	18·1	26·5	17·9	4	Cu	25	0	0	bc,	Trace	28	22	2·7	24·9	21·5	10·3
3	4	11	09	22	bc	17·4	25·5	18·4	4	Cu	20	0	0	bc pr.	0·0	27	22	4·0	24·5	22·5	7·3
4	3	08	11	22	bc	17·7	25·8	20·0	3	Cu	20	0	Ci	bc	Trace	28	23	4·7	25·0	23·7	7·0
5	5	09	8	19	bc	18·4	27·0	20·8	3	Cu	20	0	Ci	c, bc	Trace	28	21	4·7	24·9	24·5	7·0
6	6	07	12	22	bcjp	18·2	26·4	20·5	5	Cb	18	0	Ci	bc	Trace	28	23	6.1	25·2	23·5	9·3
7	4	08	9	22	bc	16·8	26·7	21·2	3	Cu	20	0	Cs	bc pr.	0·0	28	23	5·4	25·4	24·2	6·1
8	7	09	8	22	c	17·0	26·2	21·7	3	Cu	25	C	Ci Cs	c	Trace	27	23	6·6	25·0	24·0	6·3
9	7	08	12	17	c, pr.	17·8	26·0	22·3	5	Cb	18	Ac	Ci Cs	c, bc	2·8	29	23	5·7	25·5	25·6	7·9
10	8	10	7	19	o	18·8	25·8	21·4	6	Cb	20	Ac As	—	0	0·7	26	23	7·0	24·3	25·0	7·7
11	7	09	10	19	c	16·6	26·0	21·5	4	Cu	20	Ac As	—	c, pr.	0·0	28	23	5·4	24·9	24·9	8·9
12	4	09	11	19	bc	14·8	26·3	19·7	4	Cu	20	0	0	bc	Trace	27	23	4·1	25·2	23·6	10·0
13	7	09	12	17	c	15·1	27·4	20·8	3	Cu	20	Ac	Ci Cs	c,o	0·0	27	23	6·7	25·5	24·8	8·1
14	5	09	8	22	bc	14·2	27·5	21·8	5	Cu	20	0	Ci	bc	0·7	29	23	3·9	25·8	26·5	6·4
15	8	09	8	9	opr.	13·7	25·7	20·4	6	Fs	18	As	—	o,cpr.	1·4	27	23	6·9	25·0	26·1	5·9
16	6	10	11	19	cjp	14·0	26·6	22·8	6	Cb	20	Ac	0	c	4·6	30	23	5·7	25·8	27·3	7·9
17	6	13	6	19	c	14·1	28·0	23·1	6	Cu	20	—	—	c	5·1	29	22	6·4	24·6	26·7	5·3
18	5	11	11	22	bc	13·5	27·4	22·1	5	Cu	20	0	0	bc	2·0	28	22	4·7	25·3	24·0	8·6
19	6	10	8	22	c	13·8	28·0	20·5	4	Cu	20	0	Ci	pr.	2·5	29	23	6·1	25·3	25·1	5·0
20	7	12	5	22	c	12·9	28·4	20·2	4	Cu	25	0	Ci Cs	c	0·5	29	23	6·1	26·3	24·5	4·4
21	6	15	2	17	c	11·7	26·5	22·5	6	Cb	18	—	—	cpr.	3·2	27	23	6·1	24·5	27·0	2·0
22	5	33	5	22	bc	11·9	27·5	22·4	5	Cu	20	0	Ci	bc	0·0	29	23	5·3	26·4	27·3	3·9
23	8	34	6	13	o	11·2	26·8	24·8	6	Fs	15	As	—	0	2·8	29	25	7·0	25·6	29.9	4·6
24	7	00	0	16	pr.	11·4	25·2	23·7	7	Cb	15		—	pr.	2·6	27	23	5·3	25·1	28·2	4·7
25	4	13	8	22	bc	10·6	28·8	22·4	4	Cu	20	0	0	bc	0·0	29	23	4·3	28·6	26·6	6·7
26	3	03	8	22	bc	13·1	28·6	23·1	3	Cb	20	0	Ci	bc	4·6	29	24	4·0	25·7	27·9	2·7
27	2	35	1	22	b	14·3	28·8	22·1	2	Cb	20	0	Ci	b	0·5	30	23	2·0	26·8	25·8	2·4
28	3	14	3	22	bc	12·9	29·2	21·5	3	Cu	20	0	0	pr.	0·0	30	23	4·0	26·8	26·5	3·3
29	2	14	6	22	b	13·2	29·4	20·1	2	Cu	25	0	0	bc	0·0	30	23	2·0	26·7	23·5	4.1
30	2	06	7	22	b	14·4	28·0	21·8	2	Cu	25	0	0	b	0·0	29	24	2·6	26·4	25·1	3·1
31	3	10	7	22	bc	14·0	28·5	20·7	3	Cu	22	0	0	b, bc	0·5	29	23	3·1	26·5	25·9	6·0
Mean	5·2	—	7·8	—	—	14·9	27·1	21·3	4·3	—	—	—	—	—	34·5	28·3	23·0	4·9	25·5	23·5	6·1
Highest	8	—	12	22	—	19·1	29·4	24·8	7	—	25	—	—	—	5·1	30·4	25·0	7·0	28·6	29·9	10·3
Lowest	2	—	0	9	—	10·6	25·2	17·9	2	—	15	—	—	—	—	26·3	21·0	2·0	24·3	21·5	2·0

*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 ...	4·3	4·9	5·2	5·7	5·5	4·9	4·4	8 often	1 often
Wind Speed : knots ...	3·8	5·2	7·8	9.0	7·4	5·2	4·7	15 at 0900 on 2nd	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	27 on 2nd	—
Atmospheric Pressure : mbs ...	13·6	15·0	14·9	13·3	13·0	14·4	15·3	19·1 at 0600 on 1st	08·9 at 0000 on 1200 on 25th
Dry Bulb : °C ...	23·3	25·4	27·1	27·2	26·5	24·6	24·1	30·4 on 9th	21·0 on 5th
Relative Humidity : % ...	86	77	71	70	74	82	84	98 at 1500 on 21st	57 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	0	0	0	0	0
Cloud—⅞ 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 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	17	17	bc	17·4	27·4	18·8	3	Cu	27	Ac	0	bc	0·9	29	23	2·4	26·2	24·2	17·1
2	7	08	10	16	cpr$_o$	16·9	25·0	21·2	5	Cu, Sc	23	—	—	cpr$_o$	0·0	29	24	3·9	25·9	25·1	14·9
3	3	09	13	22	bc	15·7	27·8	20 8	3	Fc	28	0	0	b	0·0	29	24	3·4	26·5	24·8	12·7
4	1	09	09	26	b	16·4	28 3	21·5	1	Fc	30	0	0	b	0·0	30	23	1·7	27·0	26·2	11·1
5	4	11	11	17	bc	16·9	28·4	23·3	4	Cu	25	0	0	bc	0.0	30	25	4·1	27·1	27·8	14·4
6	5	08	5	17	bc	16·9	29·1	22·9	3	Cu	25	0	Ci Cs	bc	0·0	31	25	5·1	27·4	27·6	7·3
7	6	09	9	17	c	15·4	29·8	23·5	4	Cu	25	0	Ci	c	0·0	31	25	4·6	27 5	27·8	7·3
8	2	08	9	22	b	15·5	29·0	22·3	2	Fc	30	0	Ci Cs	bc	0·0	31	25	3·7	27.3	26·7	8·4
9	2	09	9	22	b	16·2	29·3	22·0	2	Cu	30	0	Ci	b	0 0	31	25	2·6	27·3	27·0	9·0
10	6	09	16	17	c	16·9	28·7	22 4	6	Cu	25	0	Ci	c	Trace	30	25	4·0	27·1	27·2	15·9
11	6	10	15	13	c	14·5	28.8	23·5	6	Cu	25	0	0	pr$_o$, c	0·9	30	25	5·7	26·5	28·4	16·1
12	6	09	15	22	c	13·0	27·8	21·4	2	Fc	30	0	Ci Cs	c	Tracc	30	24	5·3	27·1	26·0	12·4
13	7	10	9	17	cpr$_o$	13·8	28·2	22·5	7	Cu	25	0	Ci	bc	0·2	31	24	3·7	27·0	26·5	9·9
14	6	09	9	15	cpr$_o$	12·5	27.1	23·2	6	Cu	20	0	0	bc, c	0·0	30	24	4·4	26·5	28·8	11·4
15	6	09	9	19	c	12·7	29·9	24·1	6	Cu	25		0	c, bc	0·0	31	25	2·9	27·8	28·9	8·7
16	2	14	6	26	b	13·4	28·2	22.6	2	Cu, Sc	30	0	0	c	1.1	29	25	3·3	27·2	27·0	7 9
17	3	10	9	19	bc	12·6	28·3	23·1	3	Cu	25	0	0	pr$_o$, bc	0.0	30	25	3·6	27·2	28·3	10·1
18	5	09	8	19	bc	12·0	30·2	23·4	4	Cu	25	0	Ci Cs	bc	0.0	31	25	4·4	27·8	28·0	8·1
19	4	09	7	22	bc	12·9	29·2	22·9	4	Cu, Fc	28	0	Ci	bc	0.0	32	25	4·4	27·9	26·5	6·9
20	2	08	2	26	b	12·4	29·4	21·6	1	Fc	32	0	Ci	b	0.0	32	25	4·0	26·3	26·2	3·4
21	5	00	0	22	bc	11·9	30·1	23·0	4	Cu	25	Ac	Ci	c	0.1	33	24	3·0	28·4	26·8	0·9
22	7	34	7	10	cjp	12·2	27·3	24·3	4	St	20	Ac, As	—	ir$_o$	0.5	34	26	5·6	28·6	30·5	5·3
23	4	29	6	17	bc	11·3	29·6	25·2	2	Cb	20	Ac	Ci	bc, c	0.0	32	26	3·4	28·2	30·9	6·0
24	4	14	6	19	bc	11·9	28·9	23·7	2	Fc	30	0	Ci	bc	Trace	30	26	4·0	27·7	28·8	7·0
25	3	12	7	22	bc	10·5	28·9	23·0	3	Cu, Fc	25	0	0	bc	0·0	31	26	3·7	27·5	28·1	6·7
26	2	03	3	19	b	13·0	31·1	23·9	2	Cu, Fc	25	0	Ci	b	0·0	32	25	2·0	28.7	28·3	1·7
27	3	12	5	19	bc	13·4	30·0	23·5	3	Cu	25	0	Cs	bc	2·4	31	25	3·7	28·3	29·4	6·0
28	4	10	11	17	bc	12·5	28·5	23 5	4	Cu, Fc	25	0	0	pr$_o$, c	0·0	30	24	4·6	27·4	28·3	9·9
29	2	10	11	22	b	12·0	29·8	23·5	2	Cu, Fc	30	0	0	b	6·6	32	25	2 0	28·4	28·8	10·4
30	7	07	13	9	cjp	13·4	27·1	23·8	7	Cu	18	0	—	pr	0·0	31	25	3·6	27.9	30.4	8·4
31	3	09	13	22	bc	12·8	29.8	23.6	3	Fc	32	0	—	bc	0 0	32	25	2.7	28·5	29.3	10·7
Mean	4·2	—	9·0	—	—	13·8	28·7	22·8	3·5	—	—	—	—	—	12·7	30·8	24·8	3·7	27·4	27·7	9·2
Highest	7	—	17	26	—	17·4	31·1	25·2	7	—	32	—	—	—	6·6	33·8	26·1	5·7	28·7	30·9	17·1
Lowest	1	—	0	9	—	10·5	25.0	18·8	1	—	18	—	—	—	—	29·0	23·1	1·7	25·9	24·2	0·9

*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 ...	2·9	4·0	4·2	3·8	4·4	3·9	2.8	8 at 0000 on 28th	1 often
Wind Speed : knots ...	9·8	9·9	9·0	9·0	9·1	9·8	8·9	19 often	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	12·4	13·8	13·8	12·7	11·6	13·0	14·1	17·6 at 1800 on 4th	08·5 at 1200 on 25th
Dry Bulb : °C ...	25·5	26.3	28·7	29·6	28·8	26·6	26·1	33·8 on 22nd	23·1 on 1st
Relative Humidity : % ...	83	80	71	66	71	79	81	95 at 1800 on 11th	57 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	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	0	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 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	09	14	17	bc	70·7	23·7	18·0	3	Cu	20	0	0	bc	0·7	27	18	3·3	24·3	18·4	11·7
2	3	09	6	22	bc	69·8	25·0	17·4	3	Cu	18	0	0	bc	0·0	27	19	3·3	25·8	18·9	6·3
3	7	09	6	17	c	68·6	25·5	16·7	5	Cu	18	0	0	bc	0·2	27	17	7·0	24·5	20·6	2·0
4	3	09	6	22	bc	69·3	26·0	16·4	3	Cu	20	0	Ci	bc	3·0	28	16	3·3	23·6	20·9	6·0
5	7	10	4	13	c	70·0	22·7	18·5	4	Cu, Sc	20	As	Ci	cpr$_o$	0·0	26	19	7·0	23·9	20·7	3·7
6	7	00	0	13	c	69·6	25·8	18·3	5	Cu	20	Ac	Ci	bc, c	36·7	27	19	7·3	23·9	21·9	0·3
7	5	00	0	22	bc	68·1	26·7	18·1	5	Cu	25	0	0	bc	0·1	27	15	7·0	24·5	22·1	0·0
8	7	00	0	17	c	68·3	25·9	18·8	5	Cu	20	0	Ci	bc	0·1	28	15	6·7	25·7	22·9	1·3
9	4	08	3	17	bc	68·7	26·5	17·7	4	Cu	20	0	Ci	bc	0·0	29	19	5·0	26·8	19·8	3·7
10	3	09	4	22	bc	70·5	25·9	18·9	3	Cu	20	0	Ci	bc	0·8	28	19	4·0	26·4	21·2	7·0
11	3	08	8	17	bc	68·7	25·8	18·7	3	Cu	18	0	Ci	cpr$_o$	3·0	28	19	5·0	25·8	20·9	4·7
12	8	07	2	7	orr	66·9	22·0	21·4	8	Fs	—	As	0	c, ir$_o$	2·9	28	20	7·7	23·1	23·9	3·0
13	3	09	4	17	bc	67·3	25·8	17·5	3	Cu	18	0	0	bc	1·5	27	20	5·7	25·8	20·1	3·7
14	8	10	5	9	oir$_o$	66·4	24·0	20·7	4	Cb	20	Ac	0	oir$_o$	0·3	25	20	7·7	24·0	22·8	2·7
15	6	11	3	17	c	65·7	26·9	17·6	4	Cu	20	Ac	0	bc	0·1	27	19	6·7	25·8	21·1	1·7
16	3	10	2	17	bc	66·3	26·5	18·6	3	Cu	20	0	0	bc	trace	27	18	4·7	25·9	22·9	3·7
17	5	09	3	17	bc	66·6	26·2	19·7	5	Cu	20	0	0	bc	trace	29	20	4·7	23·7	21·9	4·3
18	7	06	5	19	c	65·2	25·6	17·7	3	Cu	18	0	Ci	bc, c	0·4	28	18	6·3	26·2	21·2	4·7
19	7	08	7	10	c	65·5	24·6	19·5	4	Cu	20	Ac	Ci	c, pr$_o$	0·0	28	20	7·0	25·8	22·0	8·0
20	4	07	4	17	bc	65·0	26·3	17·9	4	Cu	22	Ac	Ci	bc	0·0	30	19	5·7	24·4	21·6	6·7
21	8	34	8	22	o	63·5	27·0	20·4	3	Cu	20	0	Cs	o	13·3	28	18	8·0	26·1	25·1	8·7
22	7	29	7	09	cpR	62·6	24·9	23·6	7	Cb Cu	6	0	0	cpR	2·0	27	23	7·0	25·8	23·6	8·7
23	5	00	0	16	bc	63·7	27·5	19·1	5	Cu	20	0	Ci	b, bc	0·3	28	20	4·7	23·5	23·2	4·7
24	7	11	7	9	c/pr$_o$	64·9	25·2	18·8	5	Cu Sc	20	0	0	c, pr$_o$	0·0	27	19	4·7	25·9	20·4	8·3
25	6	09	5	17	bc	63·5	27·0	25·6	5	Cu	20	As Ac	0	bc	0·0	28	18	6·7	26·5	30·7	3·0
26	7	27	1	22	c	65·8	26·5	19·1	6	Cu	15	0	Cs	c	1·7	28	18	7·0	24·9	23·4	1·7
27	6	00	0	17	bc	66·5	26·3	19·1	5	Cu	20	Ac	Ci	bc	2·7	27	19	7·3	24·0	23·7	0·0
28	5	13	3	22	bc	65·9	25·8	19·6	5	Cu	20	0	0	bc	24·4	29	19	6·7	24·0	25·7	0·1
29	4	07	9	26	bc	65·5	25·8	21·1	4	Cu	17	0	0	bc	0·0	28	20	6·0	25·5	23·3	6·7
30	5	09	2	17	bc	66·3	26·7	20·3	5	Cu	20	0	0	bc	0·0	29	21	6·0	26·3	25·0	2·7
31	2	09	3	17	b	66·0	26·9	17·7	2	Cu	20	0	Ci	b	0·4	29	19	5·3	26·6	23·0	1·7
Mean	5·3	—	—	—	—	66·8	25·7	19·1	4·3	—	—	—	—	—	94·6	27·5	17·6	5·9	25·1	25·6	4·2
Highest	8	—	14	26	—	70·7	27·0	25·6	8	—	25	—	—	—	36·7	30·3	22·5	8·0	26·6	30·7	11·7
Lowest	2	—	0	9	—	62·6	22·0	16·4	2	—	4	—	—	—	—	25·3	14·8	3·3	23·1	18·4	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	3·3	6·2	6·6	—	—	8 often	2 at 0600 on 31st
Wind Speed : knots ...	—	—	4·2	4·1	4·0	—	—	14 at 0600 on 1st	0 often
Gust Speed : knots ...	—	—	—	—	—	—	—	19 often	—
Atmospheric Pressure : mbs ...	—	—	66·8	65·2	65·1	—	—	70·7 at 0600 on 1st	60·7 at 1200 on 22nd
Dry Bulb : °C ...	—	—	25·7	25·9	24·7	—	—	30·3 on 20th	14·8 on 8th
Relative Humidity : % ...	—	—	67	68	74	—	—	96 at 1200 on 12th	45 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	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	0	0	—	—
Cloud—5/8 or more at less than 1,000 feet	—	—	2	3	0	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily readings of Duration of Rainfall, Evaporation and Soil Temparatures for the month of DECEMBER, 1958

Day	Rainfall: Duration in 24 hrs. following 0600 U.T. (Hours)			Evaporation: Amount in mms. in 24 hrs. following 0600 U.T.			Temperature of the Soil in °C at 0600 U.T. at Pamplemousses			
	Pamplemousses	Vacoas	Plaisance	Pamplemousses	Vacoas	Plaisance	1 Foot	2 Feet	5 Feet	10 Feet
1	0·3	0·5	0·0	8·8	7·5	8·5	27·3	26·7	23·9	24·0
2	0·0	0·0	0·1	8·0	6·8	8·7	27·6	26·7	23·9	24·0
3	0·1	0·1	0·0	7·1	4·7	8·5	27·7	26·8	24·1	24·0
4	0·0	0·6	0·3	9·0	4·8	7·9	27·2	26·8	24·1	24·0
5	1·4	0·0	1·0	8·5	5·6	5·5	27·3	26·9	24·1	24·0
6	0·0	1·3	0·0	4·5	2·0	7·3	27·6	26·9	24·1	24·0
7	2·9	0·1	0·9	4·6	8·3	0·8	27·3	26·9	24·1	24·0
8	0·6	0·1	0·5	5·9	4·8	6·6	26·9	26·9	24·2	24·0
9	0·4	0·0	0·0	7·8	6·0	8·5	27·1	26·7	24·2	24·0
10	0·8	0·7	0·2	10·0	7·0	8·1	27·1	26·8	24·2	24·0
11	0·0	0·6	0·3	7·5	3·9	7·9	27·3	26·8	24·3	24·1
12	0·6	1·9	0·4	4·7	3·4	4·0	27·3	26·9	24·3	24·1
13	0·6	0·7	0·5	11·3	4·5	6·0	26·9	26·9	24·3	24·1
14	0·3	0·1	0·0	3·3	3·2	5·6	27·2	26·9	24·3	24·1
15	0·0	0·1	0·0	9·5	4·3	5·8	26·7	26·9	24·4	24·1
16	0·0	0·0	0·4	5·5	5·5	6·5	27·1	26·8	24·4	24·1
17	0·1	0·0	0·1	7·6	7·0	6·3	27·2	26·9	24·4	24·1
18	1·2	0·2	0·6	8·4	6·7	10·0	27·6	26·9	24·4	24·1
19	0·0	0·0	0·0	5·2	6·6	8·5	27·8	27·1	24·4	24·1
20	0·0	0·0	0·0	10·3	7·3	8·5	27·5	27·1	24·5	24·1
21	1·0	3·2	1·1	5·8	2·5	5·2	27·7	27·1	24·5	24·2
22	0·0	0·1	0·0	6·0	7·2	8·5	27·7	27·1	24·5	24·2
23	0·0	0·1	0·4	7·0	6·3	10·2	27·7	27·2	24·6	24·2
24	0·0	0·0	0·0	6·0	2·9	5·7	27·5	27·2	24·7	24·2
25	0·1	0·0	0·0	6·6	3·5	7·6	27·1	27·2	24·7	24·2
26	0·0	0·6	0·0	6·9	2·7	4·7	27·3	27·2	24·7	24·2
27	1·5	1·6	0·4	6·9	5·2	7·0	27·2	27·1	24·6	24·2
28	1·2	5·2	0·3	5·9	4·4	8·3	27·0	27·1	24·5	24·3
29	0·0	0·0	0·0	6·8	6·1	8·5	27·0	27·1	24·7	24·2
30	0·0	0·0	0·0	8·7	5·0	7·8	27·1	27·4	24·6	24·1
31	0·2	0·1	0·2	7·4	5·6	7·0	27·2	27·3	24·7	24·2
Mean or Sum	13·3	17·9	7·7	7·1	5·2	7·1	27·3	27·0	24·4	24·1
Highest	2·9	5·2	1·1	11·3	7·5	10·2	27·8	27·4	24·7	24·3
Date	7th	28th	21st	13th	1st	23rd	19th	30th	often	28th
Lowest	—	—	—	3·3	2·0	0·8	26·7	26·7	23·9	24·0
Date	—	—	—	14th	6th	7th	15th	often	1st & 2nd	often

Weather summary for the month of December, 1958

Tropical Region

The intertropical front was fairly inactive during the month and occillated between 5° and 10°S in the first half whilst nearing the 10th degree in the second half. The eastern part became more active towards the end of the month and on the 31st a tropical depression of at least moderate intensity had formed south of Java.

From about the 12th December a frontal system had again formed in the Madagascar region and several frontal waves were generated in the Mozambique Channel. These travelled eastwards without much further development.

Higher Latitudes

A vast anticyclone filled the central and eastern parts of the Ocean during the first 20 days and fronts that drifted into the area were rapidly dissolving. The main frontal activity was concentrated south of 40°S. During the last third of the month the anticyclone rapidly weakened and broke up into several travelling anticyclones, the biggest of which could be seen to follow a frontal zone straight across the Ocean.

Day	Pamplemousses Observatory (No. 056331)	Réduit Research Institute (No. 139293)	Union Flacq (No. 127410)	Tamarin Estate Office (No. 193238)	Vacoas Observatory (No. 176294)	Henrietta Estate Office (No. 199281)	Belle Rive S.I.R.I (No. 168326)	Wooton (No. 182316)	Curepipe experimental station (No. 199306)	Sans Souci S.E. (No. 178392)	Midlands Tea Estate (No. 192356)	Beau Champ Sugar Estate (No. 164465)	Union Park (S.I.R.I.) No. 230344	Rose Belle S. E. No. 238355	Ferney No. 216420	Bois Cheri Tea Estate No. 254312	Britannia S. E. No. 271334	Benarès S. E. No. 296349	Plaisance Airfield No. 258401
1	12·18	11·05	9·91	11·20	9·97	9·77	9·33	9·53	10·15	9·15	9·70	10·38	9·78	9·48	8·68	8·23	9·56	9·80	9·83
2	11·22	10·17	10·29	10·65	7·67	8·04	10·72	10·84	9·55	11·22	8·65	11·10	8·83	10·65	11·16	10·36	9·95	10·19	10·96
3	3·65	3·25	5·02	1·97	4·40	3·71	5·79	6·39	3·87	6·42	6·72	9·46	5·62	9·48	9·93	5·23	7·91	9·66	10·83
4	9·23	6·46	9·58	5·43	5·08	5·03	7·05	6·37	6·10	8·55	9·30	11·49	8·50	9·20	10·83	6·33	6·83	10·24	10·29
5	4·84	3·63	2·76	2·80	3·42	3·26	2·76	2·47	3·14	1·37	1·64	2·27	1·64	2·18	3·70	1·91	3·11	4·51	4·39
6	3·56	2·60	5·55	1·73	2·65	2·07	4·22	2·64	2·36	5·90	4·87	6·02	4·56	4·69	6·68	2·41	5·81	7·08	5·99
7	4·53	6·70	3·63	8·68	5·71	6·03	3·94	4·93	5·03	5·21	4·32	7·97	3·89	4·44	6·56	4·14	3·63	4·93	6·14
8	10·08	5·14	11·04	5·88	7·25	6·50	6·64	3·79	6·02	8·26	7·32	10·98	6·05	6·11	7·55	5·62	5·63	5·54	8·41
9	10·14	9·44	10·29	9·25	7·72	6·04	10·65	8·25	8·50	10·00	9·91	10·49	8·67	9·46	10·28	7·42	8·57	9·09	11·42
10	11·54	10·65	8·34	8·67	10·81	8·65	10·39	7·69	10·09	9·96	9·14	9·27	9·14	10·05	9·82	9·40	11·07	10·21	9·71
11	11·71	10·15	10·01	9·69	6·69	5·11	10·87	8·31	10·79	10·94	9·28	11·63	11·13	11·27	11·95	10·74	11·31	11·20	11·65
12	2·29	0·90	1·04	2·40	1·94	2·72	1·05	0·22	0·76	1·45	1·80	2·25	1·61	1·07	2·30	1·46	1·30	0·24	2·31
13	12·15	8·05	10·92	7·35	7·03	6·15	10·81	10·30	8·69	11·00	11·56	11·76	11·52	11·68	11·00	9·56	11·31	11·50	11·78
14	0·63	0·81	1·02	1·10	0·79	1·34	0·33	0·30	0·32	0·94	0·27	2·74	0·82	1·43	1·71	0·08	1·19	2·65	3·37
15	11·05	7·12	11·58	8·90	6.64	6·22	6·08	4·00	6·41	10·70	7·90	11·77	11·42	12·10	12·30	5·82	12·18	11·43	12·80
16	9·85	6·64	10·74	8·49	8·42	9·99	9·77	9·44	11·59	11·73	12·25	10·85	9·02	9·45	11·19	8·52	12·21	9·58	11·59
17	12·28	12·04	10·62	10·93	11·45	11·83	10·25	9·24	10·65	11·11	11·04	11·42	11·32	11·87	11·19	12·70	11·70	11·37	11·74
18	8·90	8·64	9·08	9·28	8·94	8·14	7·53	9·64	10·13	8·88	9·55	9·96	9·90	9·26	9·91	10·09	9·85	9·52	9·98
19	1·00	1·64	1·61	0·50	2·09	1·50	1·54	1·31	1·65	4·15	1·39	3·18	1·75	10·10	4·70	1·80	3·18	2·02	3·16
20	11·80	11·53	10·06	10·98	10·61	10·68	9·65	10·05	10·78	10.45	10·27	9·17	11·44	5·81	10·18	10·56	10·44	9·52	9·81
21	3·59	3·92	2·21	5·09	4·23	4·08	3·33	3·45	3.83	3·43	4·78	4·70	5·93	1·76	2·90	5·12	7·68	6·05	6·06
22	4·91	5·35	4·27	5·47	4·39	4·09	5·38	4·40	3·51	3·49	2·84	7·30	5·95	6·60	8.46	6·24	7·36	8·44	7·69
23	3·71	3·69	5·26	7·73	7·88	7·62	7·27	7·79	9·60	7·14	7·45	6·33	4·94	4·42	4·62	3·28	4·04	8·78	7·10
24	6·83	6·66	10·01	1·68	10·30	8·82	8·94	9·45	8·62	9·49	8·30	11·18	7·24	7·87	9·21	7·46	6·84	7·78	10·11
25	7·22	7·21	7·55	8·01	6·12	5·58	4·78	5·54	6·01	5·26	6·74	9·83	6·88	6·77	9·66	9·76	11·40	10·91	10·22
26	5·05	5·65	3·70	6·12	4·56	4·78	3·93	4·84	4·51	5·08	5·14	5·62	5·56	4·78	5·00	4·93	5·65	7·07	4·79
27	4·35	5·15	4·91	4·91	3·55	3·68	4·20	4·13	4·64	2·97	5·10	8·38	6·43	4·36	5·15	5·86	7·04	8·25	8·07
28	5·46	4·85	2·70	5·51	4·54	4·09	3·51	3·91	4·31	4·73	4·72	6·73	5·09	5·88	8·67	3·96	7·50	9·74	9·67
29	9·50	7·35	7·94	6·62	5·46	5·39	6·04	7·08	5·98	7·22	6·00	9·10	7·92	7·76	9·87	7·05	7·32	10·70	8.40
30	10·04	7.84	9·64	6·49	8·05	7·18	8·41	8·28	8·02	10·06	10·04	11·31	9·18	9·72	10·97	9·14	10·78	9·65	10·33
31	8·13	7·95	10·98	4·93	3·94	8·63	6·54	7·02	6·92	10·28	7·69	12·03	9·56	9·25	10·00	8·64	10·22	10·89	10·27
Total ...	231·42	202·23	222·26	198·44	193·20	186·72	202·70	191·60	202·53	226·54	215·68	226·74	220·29	228·95	256·13	203·92	245·13	258·54	268·87
Highest ...	12·28	12·04	11·58	11·20	11·45	11·83	10·87	10·84	11·59	11·73	12·25	12·03	11·52	12·10	12·30	12·70	12·21	11·50	12·80
Date ...	17th	17th	15th	1st	17th	17th	11th	2nd	16th	16th	16th	31st	13th	15th	15th	17th	16th	13th	15th
Lowest ...	0·63	0·81	1·02	0·50	0·79	1·34	0·33	0·30	0·32	0.94	0·27	2·25	0·82	1·07	1·71	0·08	1·19	0·24	2·31
Date ...	14th	14th	14th	19th	14th	14th	14th	14th	14th	14th	14th	12th	14th	12th	14th	14th	14th	12th	12th

Number	Station Name	Height feet	Fall in mms.	No. of days
527391	Flat Island	—	9	4
594374	Cap Malheureux	10	11	8
012333	Mon Choisy	30	19	6
012342	Sottise	60	23	7
02x33x	Rouge Terre	—	17	4
036337	Bon Air	210	38	2
046336	St. André	180	42	7
048322	Solitude	100	43	8
011362	Mon Mascal	90	25	8
016382	Goodlands	130	15	5
024391	St. Antoine	100	25	7
032360	B. V. Mapou	230	41	9
035375	Forbach	190	45	6
039356	B. V. Harel	300	64	10
039386	Espérance	180	72	5
040365	Labourdonnais	240	73	12
046353	B. V. Mauricia	300	64	9
048399	Schoenfeld	100	34	5
00.40.	Bel Mont	—	—	—
044408	Ile d'Ambre	30	31	6
091287	Fort William	10	78	13
097295	Line Barracks	10	52	7
056331	R. A. Observatory	180	47	17
061346	Pamps SIRI	260	61	12
069333	Le Souvenir	230	44	7
076310	Versailles	100	—	—
085310	Abercrombie	50	85	15
085334	Notre Dame	430	61	11
089338	Montagne Longue	450	35	3
056366	Mon Choix	400	52	8
057379	Beau Séjour	370	82	11
063370	Mont Piton	580	71	8
067356	The Mount	380	85	10
074381	Antoinette	560	78	12
079362	Grande Rosalie	650	81	11
081380	Mon Songe	610	133	11
091369	California	860	121	6
093382	Australia	570	58	7
058419	Haute Rive	60	21	3
066404	Mon Loisir	210	39	6
074400	B. V. Maurel	320	65	7
086431	Bras d'Eau	30	77	12
097440	Providence	20	—	—
098405	Grande Retraite	370	72	9
117248	B. V. Phare	120	31	11
127240	Albion	40	26	10
134249	St. Antoine	380	34	12
138232	Balisage	130	38	10
149234	La Mecque	280	54	10
101284	Plaine Lauzun	80	57	10
113272	Richelieu	220	33	6
114295	Anse Courtois	250	121	10
124254	Gros Cailloux	270	29	7
125270	Chebel	530	56	8
131292	Bagatelle	990	136	10
133272	Barkly	680	83	7
137285	Béga	880	95	6
139293	Reduit	1,020	62	9
140259	La Chaumière	570	47	6
116343	Ripailles	1,570	97	19
124335	Beau Bois (M. D.)	1,430	88	11
133316	Mon Désert	1,270	53	12
143306	Minissy (A.C.)	1,200	69	12
144340	Alma	1,480	147	20
147315	Cote d'Or	1,350	72	8
125399	Rich Fund	620	122	13
143353	Bonne Veine	1,420	125	13
145391	Bel Etang	870	119	14
146371	Providence	1,210	130	18
107425	Constance	130	51	9
118438	Argy	140	—	—
122424	Manhés	280	64	12
127410	Union	480	101	13
128435	La Gaité	210	61	12
132424	Q Victoria	410	85	15
137401	L'Unité	740	127	14
138412	Gibraltar	540	97	11
105457	Belle Mare	10	—	—
136477	Palmar	10	62	7
148450	Caroline	210	81	11

Number	Station Name	Height feet	Fall in mms.	No. of days
152248	La Ferme	460	65	9
155233	Médine	300	75	10
167245	Beau Songe	570	78	11
168233	Palmyre	300	89	10
174244	Mon Désert	440	96	11
178236	Clarens	220	89	11
188229	Mamet	210	63	8
193238	Tamarin	140	102	10
150291	Trianon	1,000	68	11
158284	Quatre Bornes	1,080	47	8
164295	Phœnix	1,260	103	20
171261	Pierrefonds	910	89	10
176294	Vacoas	1,390	94	20
177268	Bassin	1,030	47	10
182258	Burgos	1,300	73	9
184293	Réunion S.E.	1,420	60	9
191260	Magenta	290	61	7
192276	Moon	1,410	77	10
199281	Henrietta	1,540	43	8
151308	Bagatelle (A.C.)	1,290	81	12
152334	Valetta	1,470	133	18
164305	Highlands	1,380	83	11
168326	Belle Rive	1,600	106	13
175346	Piton du Milieu	1,450	90	14
182316	Wootton	1,850	101	13
189310	Curepipe College	1,810	90	10
194304	Curepipe Gardens	1,850	85	11
194313	Forest Side	1,860	107	9
172375	Grosse Roche	1,100	138	16
178392	Sans Souci	910	118	15
188368	La Pipe	1,150	159	10
192356	Provost	1,250	122	14
153421	Clemencia	390	153	11
15.44.	La Lucie	240	105	13
166437	Deep River	260	106	12
17.40.	Sébastopol	—	—	—
175414	Terres Rocheuses	600	15	6
179441	Olivia	330	56	11
183422	Etoile	380	88	11
153471	Beau Rivage	10	69	9
164465	Beau Champ	50	51	11
167458	Grand Port	210	59	11
183463	Pte. aux Feuilles	50	22	2
219226	La Mivoie	80	98	10
223242	Petites Gorges	170	98	8
232223	Petite R. Noire	10	54	10
242220	Case Noyale	50	64	7
201290	La Marie	1,660	66	10
211275	Tamarin Resr.	1,590	71	20
214283	Bonne Fin	1,760	76	11
216294	Good End	1,850	88	17
225275	Mare Longue	1,900	81	14
228295	Arnaud	1,890	97	13
243279	Petrin	2,150	101	15
220333	Lapeyre	1,530	—	—
230344	Union Park SIRI	1,170	106	17
232348	Union Park S.E.	1,080	100	16
234336	Beau Climat	1,280	109	10
248334	La Flora	1,110	105	11
201387	Florine	700	86	17
211357	Eau Bleue Dam	1,140	107	18
213373	Le Val	450	74	18
219389	Cantin	460	74	12
227363	Tostée	910	89	14
230393	Riche en Eau	350	83	15
232369	Mt. Vernon	940	168	15
238355	Rose Belle	920	99	17
239378	Deux Bras	520	104	14
208414	Camisard	90	52	9
213401	Bestel	50	63	8
216420	Ferney	20	53	11
217438	Providence	80	23	3
220410	Le Vallon	10	53	9
235415	La Plaine	20	61	10
241402	Beau Vallon Haut	200	49	8
186432	Belle Rive	380	32	9
262231	Cascade Chamarel	890	48	7
265216	La Villéon	830	—	—
268204	Embrasure	180	62	7
284223	Baie du Cap	90	56	8
288214	La Prairie	50	41	7
288223	Choisy	230	47	2
276272	Luchon	690	65	7
279261	Val Riche	940	32	4
284289	Plateau Longanes	690	45	7

umber	Station Name	Height feet	Fall in mms.	No. of days
289279	Chamouny	430	38	7
294255	Frédérica	410	41	4
295273	Ste. Marie	200	19	3
299260	Beau Champ	70	24	3
254312	Bois Chéri	1,560	88	13
262331	St. Avold	930	87	11
264349	Joli Bois	710	106	14
271334	Britannia	760	113	12
274346	Riche Bois (A.C.) ...	630	113	14
276315	Bois Sec (S.A.) ...	960	56	9
284334	Ruxa	560	64	7
287319	Combo	530	41	11
287349	Chateau Bénarès ...	330	69	12
293339	St. Félix ...	400	61	9
296349	Bénarès	250	57	9
297315	Fontenelle	310	44	11
251361	New Grove	720	120	13
251376	Mare d'Albert	540	41	10
254392	Mon Trésor	240	56	15
264365	Gros Bois	540	58	14
267389	Union Vale	190	59	13
276390	Sauve Terre	160	42	8
280371	La Barraque	250	66	16
285380	Savinia	160	71	12
291365	Savannah	190	69	12
293373	Rivière Tabac	100	44	9
250404	Ste Hélène	160	45	8
252415	Beau Vallon	110	38	8
258401	Plaisance	190	43	17
260424	Terres Rocheuses ...	30	19	6

Number	Station Name	Height feet	Fall in mms.	No. of days
271403	Mon Désert	70	28	8
301244	Bel Ombre	30	46	3
301277	St. Félix (Factory)	80	38	6
305288	Bel Air	20	23	5
306308	Terracine	120	43	8
304322	Union	210	38	11
301330	Riv. des Anguilles ...	270	40	12
302339	Bel Air	160	54	12
	RODRIGUES			
42.22.	La Ferme	–	39	5
42.26.	Lataniers	—	81	7
42.24.	Oyster Bay	—	—	—
40.25.	Pte. Canon	190	35	15
40.26	Solitude	—	92	14
	CHAGOS ARCHIPELAGO			
14.26.	Diego Garcia	7	212	13
26.45.	Peros Banhos	—	296	19
21.12.	Solomon Island ...	—	279	15
	CARGADOS CARAJOS			
27.33.	Raphaël Island	12	127	8
	AGALEGA			
33.45.	South Island	10	95	17

Number	Station Name	Height feet	Total Fall mms.	Number	Station Name	Height feet	Total Fall mms.
527391	Flat Island ...	—	1183	132424	Q. Victoria ...	410	2432
594374	Cap Malheureux ...	10	1680	137401	L'Unité	740	3156
012333	Mon Choisy ...	30	1606	138412	Gibraltar	540	2848
012342	Sottise	60	1715	105457	Belle Mare ...	10	—
02x33x	Rouge Terre ...	—	1443				
036337	Bon Air	210	1543	136477	Palmar	10	1461
046336	St André	180	1414	148450	Caroline ...	210	2081
048322	Solitude	100	1724	152248	La Ferme ...	460	1449
011362	Mon Mascal ...	90	1666	155233	Medine ...	300	847
				167245	Beau Songe ...	570	1117
016382	Goodlands ...	130	1518	168233	Palmyre ...	300	1032
024391	St. Antoine	100	1927	174244	Mon Désert ...	440	1239
032360	B. V. Mapou ...	230	1592	178236	Clarens ...	220	1205
035375	Forbach	190	1910	188229	Mamet	210	1016
039356	B. V. Harel ..	300	2176	193238	Tamarin ...	140	1375
039386	Esperance ..	180	2511	150291	Trianon ...	1,090	1823
040365	Labourdonnais .	240	2151				
046053	B. V. Mauricia .	300	1540	158284	Quatre Bornes ...	1,080	1714
048399	Schœnfeld ..	100	1973	164295	Phoenix ...	1,260	2907
00°40'	Bel Mont	—	—	171261	Pierrefonds ...	910	1546
				176294	Vacoas ...	1,390	2391
0 4408	Ile d'Ambre ...	30	1595	177268	Bassin ...	1,030	1152
0 1287	Fort William ..	10	1230	182258	Burgos ...	1,300	1411
				184293	Reunion S. E. ...	1,420	2483
				191260	Magenta ...	290	1504
0 7295	Line Barracks ..	10	1401	192276	Moon ...	1,410	2439
0 6331	R. A. Observtory ..	180	1594	199281	Henrietta ...	1,540	2055
				151308	Bagatelle (A.C.) ...	1,290	2384
061346	Pamplemousses SIRI	260	1901				
069333	Le Souvenir .	230	1492	152334	Valetta ...	1,470	3609
076310	Versailles	100	—	164305	Highlands ...	1,380	2420
085310	Abercrombie ...	50	1565	168326	Belle Rive ..	1,600	3852
085334	Notre Dame ..	430	1822	175346	Piton du Milieu ...	1,450	3901
089338	Montagne Longue .	450	1676	182316	Wootton ...	1,850	4180
056366	Mon Choix ...	400	1996	189310	Curepipe College .	1,810	3955
				194304	Curepipe Gardens ...	1,850	3033
057379	Beau Sejour ...	370	2146	194313	Forest Side ...	1,860	4581
063370	Mont Piton ..	580	1900	172375	Grosse Roche ...	1,100	4614
067356	The Mount ..	380	2004				
074381	Antoinette ..	560	2276	178392	Sans Souci ..	910	4264
079362	Grande Rosalie ..	650	2568	188368	La Pipe ...	1,150	4467
081380	Mon Songe ...	610	3835	192356	Provost ...	1,250	5109
091369	California ...	860	3211	153421	Clemencia ...	390	3431
095382	Australia	570	2568				
058419	Haute Rive ..	60	1439	15°44'	La Lucie ...	240	2396
				166437	Deep River ...	260	3014
066404	Mon Loisir ..	210	2672	17°40'	Sebastopol ..	—	—
074400	B. V. Maurel ..	320	2290	175414	Terres Rocheuses ...	600	2880
086431	Bras d'Eau ...	30	1833	179441	Olivia ...	330	2640
097440	Providence	20	—	183422	Etoile ...	380	3183
098405	Grande Retraite ...	370	2091				
117248	B. V. Phare	120	1143	153471	Beau Rivage ...	10	1724
				164465	Beau Champ ...	50	1628
				167458	Grand Port ...	210	1575
127240	Albion	40	792	183463	Pte. aux Feuilles ...	50	1335
134249	St. Antoine ..	380	886				
138232	Balisage	130	778				
149234	La Mecque ...	280	856	219226	La Mivoie... ...	80	975
101284	Plaine Lauzun ...	80	1109	223242	Petites Gorges ...	170	1115
				232223	Petite Rivière Noire ...	10	1022
113272	Richelieu	220	959	242220	Case Noyale ...	50	969
114295	Anse Courtois ..	250	1812	201290	La Marie	1,660	2965
124254	Gros Cailloux ...	270	1044				
125270	Chebel	530	1294	211275	Tamarin Reservoir .	1,590	2574
131292	Bagatelle	990	2135	214283	Bonne Fin ...	1,760	3437
133272	Barkly	680	1294	216294	Good End... ...	1,850	3843
137285	Bega	880	1800	225275	Mare Longue ..	1,900	3231
139293	Reduit	1,020	2081	228295	Arnaud	1,890	3626
140259	La Chaumière ..	570	1218	243279	Petrin	2,150	4437
116343	Ripailles	1,570	2225	220333	Lapeyre	1,530	—
124335	Beau Bois (M. D.) ...	1,430	2795	230344	Union Park S.I.R.I. .	1,170	4774
133316	Mon Désert .	1,270	2520	232348	Union Park S.E. ...	1,080	4773
143306	Minissy (A.C.) ...	1,200	2622	234336	Beau Climat ...	1,280	4173
144340	Alma	1,480	3791	248334	La Flora	1,110	4361
147315	Cote d'Or... ..	1,350	2624	201387	Florine	700	3780
125399	Rich Fund	620	4654	211357	Eau Bleue Dam ..	1,140	5583
				213373	Le Val	450	3738
143353	Bonne Veine ...	1,420	3522	219389	Cantin ...	460	3206
145391	Bel Etang ...	870	3618	227363	Tostee	910	4599
146371	Providence ...	1,210	3701	230393	Riche en Eau ...	350	2703
107425	Constance... ..	130	2085	232369	Mt. Vernon ..	940	4787
				238355	Rose Belle ..	920	4815
118438	Argy	140	—	239378	Deux Bras ...	520	2991
122424	Manhes	280	2306	208414	Camizard	90	3110
127410	Union	480	2738				
128435	La Gaité	210	2099	213401	Bestel	50	3381

Number	Station Name	Height feet	Total Fall mms.
216420	Ferney	20	2573
217438	Providence ...	80	1798
220410	Le Vallon	10	2494
235415	La Plaine	20	2305
241402	Beau Vallon Haut ..	200	2231
186432	Belle Rive... ...	380	2706
262231	Cascade Chamarel ...	890	1998
265216	La Villeon ...	830	—
268204	Embrasure ...	180	1357
284223	Baie du Cap ...	90	1969
288214	La Prairie ...	50	1439
288223	Choisy	230	1317
276272	Luchon	690	3888
279261	Val Riche ...	940	2044
284289	Plateau Longanes ...	690	2628
289279	Chamouny ...	430	2149
294255	Frederica	410	1631
295273	Ste. Marie	200	1565
299260	Beau Champ ...	70	1550
25. 31.	Bois Cheri ...	1,560	4198
262331	St. Avold ...	930	3142
264349	Joli Bois	710	3210
271334	Britannia ...	760	2563
274346	Riche Bois (A.C.) ...	630	2968
276315	Bois Sec (S.A.) ...	960	3273
284334	Ruxa	560	2650
287319	Combo	530	2545
287349	Chateau Bénarès ...	330	2503
293339	St. Félix ...	400	2410
296349	Bénarès	250	2496
297315	Fontenelle ...	310	2295
251361	New Grove ...	720	4367
251376	Mare d'Albert ...	540	2483
254392	Mon Trésor ...	240	2958
264365	Gros Bois ...	540	2876
267389	Union Vale ...	190	2301
276390	Sauve Terre ...	160	1821
280371	La Baraque ...	250	2359
285380	Savinia	160	1949
291365	Savannah ...	190	2159
293373	Rivière Tabac ...	100	1626
250404	Ste. Hélène ...	160	2164
252415	Beau Vallon ...	110	1741
258401	Plaisance ..	190	2120
260424	Terre Rocheuses .	30	1201
271403	Mon Désert ...	70	1707
301244	Bel Ombre ...	30	1430
301277	St. Félix (Fcy) ...	80	1843
305288	Bel Air	20	1871
306308	Terracine ...	120	2245
304322	Union ...	210	2183
301330	Rivière des Anguilles	270	2274
302339	Bel Air	160	2346
	RODRIGUES		
42°22'	La Ferme	—	1392
42°26'	Lataniers	—	1775
42°24'	Oyster Bay ...	—	—
40°25'	Pointe Canon ...	190	1319
40°26'	Solitude	—	2125
	CHAGOS ARCHIPELAGO		
14°26'	Diégo Garcia ...	7	2362
26°45'	Péros Banhos ...	—	3067
21°12'	Solomon Islands ...	—	3360
	CARGADOS CARAGOS		
27°33'	Raphael Island ...	12	1543
	AGALEGA		
33°45'	South Island ...	10	1824

Upper Winds from Pilot Balloons at AGALEGA during DECEMBER, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
2	04	12	13	12	09	12	05	20	03	—	—	—	—	—	—	—	—	—	—	—	—
5	05	08	10	08	11	09	15	08	12	06	05	—	—	—	—	—	—	—	—	—	—
8	04	11	20	10	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	12	11	16	10	10	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—
11	04	11	15	12	15	11	10	—	—	—	—	—	—	—	—		—	—	—	—	—
12	09	08	12	08	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	13	08	20	11	12	05	12	14	—	—	—	—	—	—	—	—	—	—	—	—
14	05	15	08	17	09	15	07	14	10	—	—	—	—	—	—	—	—	—	—	—	—
15	04	12	11	09	10	13	03	11	03	24	06	—	—	—	—	—	—	—	—	—	—
16	12	05	03	10	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	08	11	07	09	05	03	02	22	10	—	—	—	—	—	—	—	—	—	—	—	—
18	11	22	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	12	09	03	24	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	10	17	03	21	06	20	20	22	14	21	09	17	05	17	06	—	—		—	—	—
21	06	27	05	24	07	21	11	17	13	15	12	14	08	14	10	—	—	—	—	—	—
22	10	26	12	25	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	13	25	08	23	04	28	01	—	—	—	—		—	—		—	—	—	—	—	—
24	09	26	10	23	07	20	05	08	10	13	10	—	—	—	—	—	—	—	—	—	—
25	06	17	06	19	03	17	09	16	15	09	10	—	—	—	—	—	—	—	—	—	—
26	05	19	06	19	07	12	05	—	—	—	—	—	—	—	—		—	—	—	—	—
28	06	16	11	16	09	13	07	11	08	12	10	09	15	12	10	08	11	—	—	—	—
29	05	12	05	09	05	10	06	10	12	12	15	10	15	10	13	15	09	21	12	—	—
30	06	03	03	07	03	08	08	09	15	11	20	11	17	—	—	—	—	—	—	—	—
31	06	10	08	10	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during DECEMBER, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	03	17	17	32	04	24	03	26	12	24	10	21	04	—	—	—	—	—	—	—	—
4	11	11	09	11	09	15	09	10	12	11	05	31	10	—	—	—		—	—	—	—
5	02	08	06	08	05	07	12	09	11	05	06	—	—	—	—	—	—	—	—	—	—
6	02	07	11	08	18	08	20	11	16	—	—	—		—	—	—	—	—	—	—	—
9	09	12	13	11	13	12	14	—		—	—	—	—	—	—	—	—	—	—	—	—
10	10	24	03	16	05	13	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	11	23	02	15	05	13	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	11	34	07	36	05	03	05	36	10	—	—	—	—	—	—	—	—	—	—	—	—
19	09	27	17	28	16	27	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	02	26	15	27	20	28	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	02	22	10	24	12	24	07	27	18	29	14	—	—	—	—	—	—	—	—	—	—
23	02	22	10	24	11	23	05	24	12	—	—	—	—	—	—	—	—	—	—	—	—
24	02	21	05	24	09	24	08	22	04	19	05	—	—	—	—	—	—	—	—	—	—
27	02	22	09	22	09	22	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	09	30	08	29	08	27	10	27	12	26	08	—	—		—	—	—	—	—	—	—
30	02	26	09	28	13	26	11	25	09	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during DECEMBER, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
2	03	09	17	09	16	04	07	06	14	09	13	—	—	—	—	—	—	—	—	—	—
3	03	09	11	06	08	04	08	09	04	17	07	18	04	12	08	—	—	—	—	—	—
4	03	07	11	09	11	07	10	28	05	24	10	—	—	—	—	—	—	—	—	—	—
8	03	04	10	05	13	03	11	03	09	28	05	11	22	10	15	—	—	—	—	—	—
10	03	07	11	07	09	11	22	11	13	04	07	06	06	03	24	03	22	22	66	—	—
11	03	09	18	09	10	03	05	03	07	30	04	05	07	02	03	24	21	—	—	—	—
12	03	06	13	07	12	05	04	22	05	28	12	03	09	30	12	28	24	—	—	—	—
13	03	09	15	10	12	15	08	20	06	24	08	08	07	—	—	—	—	—	—	—	—
15	03	12	07	17	03	30	03	31	06	—	—	02	07	15	17	16	14	—	—	—	—
16	02	11	12	12	16	10	04	28	08	27	05	06	05	18	09	19	23	20	58	—	—
17	02	08	14	08	14	11	23	18	03	31	07	21	01	25	17	22	29	—	—	—	—
18	04	07	12	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	03	04	13	05	12	33	05	30	04	30	09	—	—	—	—	—	—	—	—	—	—
23	03	22	08	27	06	26	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	03	16	05	18	08	20	03	24	11	23	13	26	14	26	27	27	36	—	—	—	—
25	03	14	03	19	04	20	07	23	18	27	16	29	22	—	—	—	—	—	—	—	—
26	03	05	04	34	01	24	10	27	12	25	13	30	28	—	—	—	—	—	—	—	—
28	04	13	06	18	04	21	04	24	11	26	21	22	03	—	—	—	—	—	—	—	—
30	04	19	01	22	03	—	—	22	12	27	06	17	05	20	14	—	—	—	—	—	—
31	05	13	09	19	15	16	10	19	10	15	05	04	05	23	05	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during DECEMBER, 1958

Date	Time U.T.	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft.		14,000 Ft.		18,000 Ft.		24,000 Ft.		30,000 Ft.		40,000 Ft.		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	11	12	13	10	10	09	14	09	18	12	12	—	—	—	—	—	—	—	—	—	—
2	02	14	13	07	15	10	07	08	08	12	10	12	05	16	16	15	28	16	36	—	—
3	03	09	12	09	12	09	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	03	08	10	07	08	04	09	29	04	25	05	29	11	—	—	24	02	—	—	—	—
5	03	08	10	09	04	09	11	35	04	26	06	24	07	25	23	—	—	—	—	—	—
6	03	08	19	08	15	10	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	07	09	10	10	09	09	07	23	08	30	04	26	13	—	—	—	—	—	—	—	—
8	02	08	13	10	12	13	06	17	05	22	03	11	04	15	05	01	05	—	—	—	—
9	02	11	13	05	09	06	06	01	05	01	05	32	09	01	05	03	13	34	31	—	—
10	03	09	17	08	11	11	10	12	08	—	—	—	—	—	—	—	—	—	—	—	—
11	12	10	20	11	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	05	11	10	04	04	08	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	10	10	17	16	07	07	04	16	05	30	02	34	11	—	—	—	—	—	—	—	—
14	13	10	07	19	06	22	01	10	10	13	01	10	05	04	16	36	13	—	—	—	—
15	07	09	19	08	12	06	14	11	10	—	—	—	—	—	—	—	—	—	—	—	—
16	03	11	10	13	09	12	02	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	12	10	20	11	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	11	12	10	11	11	15	14	10	14	10	19	24	—	—	—	—	—	—	—	—
20	13	12	08	10	04	10	14	16	16	18	11	18	12	20	15	23	20	18	27	—	—
24	03	14	01	06	01	28	05	29	11	27	17	—	—	—	—	—	—	—	—	—	—
26	05	02	05	34	05	32	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	22	02	27	04	33	12	28	15	29	18	30	17	28	16	26	17	—	—	—	—
28	05	13	08	14	09	16	10	23	05	—	—	—	—	—	—	—	—	—	—	—	—
29	04	18	03	18	05	26	04	32	14	23	06	12	05	23	14	27	28	—	—	—	—
30	02	06	10	36	01	30	07	28	15	23	04	15	11	—	—	—	—	—	—	—	—
31	06	09	10	08	10	03	13	26	05	09	09	09	07	01	11	08	11	09	05	—	—

Upper Winds from Pilot Balloons at St. BRANDON during DECEMBER, 1958

Date	Time	3,000 Ft.		5,000 Ft.		7,000 Ft.		10,000 Ft		14,000 Ft.		18,000 Ft		24,000 Ft.		30,000 Ft.		40,000 Ft		54,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd	kts.	dd.	kts.	dd	Ft.	dd.	kts.	dd.	kts.
1	07	10	22	11	23	10	15	10	12	10	11	09	16	—	—	—	—	—	—	—	—
3	05	11	18	13	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	02	11	17	09	08	36	12	25	09	26	11	22	01	15	16	12	07	22	11	—	—
7	02	08	10	13	04	18	03	15	05	20	09	—	—	—	—	—	—	—	—	—	—
7	13	09	06	12	07	12	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	02	08	07	05	03	09	06	14	06	09	07	09	03	07	09	01	37	03	11	—	—
8	14	10	16	09	02	35	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	01	09	11	10	06	09	07	10	10	10	11	01	09	04	26	04	38	07	14	—	—
10	03	10	19	11	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	12	10	20	09	15	11	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	05	10	22	11	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	02	11	21	14	13	15	17	21	02	33	03	28	14	26	16	29	18	—	—	—	—
12	13	10	14	08	11	16	16	21	05	25	03	—	—	—	—	—	—	—	—	—	—
13	03	09	15	10	14	12	11	12	03	24	03	29	06	28	22	24	33	—	—	—	—
13	13	11	15	11	13	13	08	11	03	17	09	—	—	—	—	—	—	—	—	—	—
14	03	12	15	09	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	11	10	17	09	10	09	12	09	01	17	05	—	—	—	—	—	—	—	—	—	—
15	06	08	09	04	05	32	05	11	07	05	12	06	14	11	20	—	—	—	—	—	—
15	13	10	07	30	02	24	09	11	08	08	08	08	12	09	20	16	38	18	55	—	—
16	03	19	10	21	12	22	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	12	19	12	18	15	16	10	16	12	15	13	12	14	—	—	—	—	—	—	—	—
17	03	09	15	10	16	10	15	12	15	—	—	15	17	20	14	—	—	—	—	—	—
18	02	10	11	15	04	21	05	13	12	13	08	20	10	22	20	—	—	—	—	—	—
18	11	11	10	17	02	15	07	14	10	16	06	22	14	24	20	—	—	—	—	—	—
19	02	11	07	25	03	13	01	13	11	14	05	23	12	24	13	26	06	—	—	—	—
19	13	12	08	17	08	24	06	15	07	21	04	—	—	—	—	—	—	—	—	—	—
20	02	04	03	06	05	09	09	16	07	22	12	24	14	21	19	27	07	—	—	—	—
20	14	12	06	11	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	03	33	06	02	06	03	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	11	28	09	25	07	23	09	25	08	26	11	24	14	—	—	—	—	—	—	—	—
22	04	31	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	04	27	13	27	10	29	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	03	17	09	22	07	22	06	24	09	25	19	26	16	28	08	—	—	—	—	—	—
25	02	18	11	22	08	26	16	26	17	24	10	—	—	—	—	—	—	—	—	—	—
26	02	10	07	16	05	25	10	30	11	30	08	01	09	01	17	01	06	23	06	—	—
27	03	14	07	18	07	27	04	27	07	36	03	—	—	—	—	—	—	—	—	—	—
28	05	12	16	16	08	08	08	23	07	30	02	25	05	—	—	—	—	—	—	—	—
29	02	11	17	09	06	05	01	17	01	25	11	21	09	25	08	25	20	—	—	—	—
30	11	10	10	12	11	—	—	31	05	22	06	21	07	14	10	21	09	—	—	—	—
31	01	12	16	15	09	15	08	21	01	23	09	30	02	12	08	14	27	—	—	—	—

UPPER-AIR SECTION

In March, 1958, a Decca Radar Windfinder W.F.1. was received and installed at a site near the Vacoas Observatory for experimental and staff-training purposes.

Upper-air soundings of pressure, temperature and relative humidity with H-50 Graw radiosondes and radar wind measurements were started in April, 1958.

Results of all radiosonde ascents made in 1958 are published in Tables I, II, III, IV and V, and results of upper winds are tabulated in Table VI. These results give a small random sample of the conditions over Mauritius.

Data for Standard Pressure Levels (Tables I, II & III)

1. *Time* is the time of release in G. M. T.

2. *Surface* data are observed at the time of release.

3. The heights of standard pressure levels, gpm, are given in geopotential metres, and the wind direction and speed in degrees and knots respectively.

4. Owing to the insensitivity of the humidity element, the relative humidity figures are not published when the dry-bulb temperature is less then —50°C.

Significant levels (Table IV) conform with W.M O. Recommendation 11 (CAe—II).

Data for Freezing Levels, Tropopauses, Maximum Wind, and Discontinuities of Temperature are published in Table V.

Tropopauses conform with W.M.O. Recommendation 7 (CAe-II) and are classified by S_t according to W.M.O. Recommendation 8 (CAe—II).

Maximum wind, measured over a one-minute interval, is reported when the wind speed is > 60 knots.

In Table VI are tabulated wind data for some selected levels. In the "Method" Column, "P" stands for Pilot-Balloons and "RW" for Rawin.

No means or vector means have been computed, too few observations having been made.

TABLE I

Radio Sonde and Upper-Wind Observations made at Vacoas during the year 1958

Standard Pressure Levels

Day	Time G.M.T.	Surface							1000 mb	900 mb					850 mb					800 mb					700 mb				
		$N_h C_L h C_M C_h$	ww	P (mb)	T °C	R.H. %	Wind Dir.	Wind Spd.	gpm	gpm	T °C	R.H. %	Wind Dir	Wind Spd.	gpm	T °C	R.H %	Wind Dir.	Wind Spd.	gpm	T °C	R.H. %	Wind Dir.	Wind Spd.	gpm	T °C	R.H. %	Wind Dir.	Wind Spd.
7·3	0450	11501	02	963·6	25·5	77	070	03	99	1021	20·3	78	—	—	1514	19·0	60	—	—	2034	17·0	53	—	—	3162	11·2	47	—	—
25·4	0500	52506	25	965·7	23·9	87	100	09	118	1039	21.8	60	084	04	1523	18·6	78	080	04	2052	16·0	60	068	05	3178	11·1	56	270	01
27·4	0500	53475	60	964·5	23·3	91	090	06	115	1032	19·6	87	110	28	1523	18·4	85	108	23	2040	15·3	72	110	24	3161	8 8	75	108	15
29·4	0414	32500	25	963·0	22·5	90	130	05	97	1012	19·5	75	127	18	1503	17·0	70	125	18	2022	16·3	40	170	05	3139	7·8	48	152	08
30·4	1100	11200	01	961·7	24·6	76	090	11	84	999	20·3	65	—	—	1491	16·3	68	—	—	2004	13·4	78	—	—	3118	7·0	50	—	—
5·5	0600	32500	02	970·9	22·1	69	100	08	176	1084	15·8	82	122	11	1569	11·8	90	128	12	2075	8·8	78	128	13	3188	9·8	17	152	14
26·5	0415	77300	60	972·7	17·3	95	110	13	186	1089	15·5	84	135	22	1573	14·3	72	112	24	2082	10·5	78	084	12	3183	4·0	80	312	03
16·6	0515	72400	60	973·2	18 1	93	090	09	197	1095	13·7	95	090	21	1576	11·4	94	086	19	2087	14·7	88	095	17	3208	8·0	68	130	08
18·6	0500	22501	01	969·6	20·0	81	090	04	166	1068	15·4	64	147	07	1551	12·0	56	154	06	2056	8·3	55	168	10	3169	10·0	12	176	11
20·6	0530	5247/	80	967·0	18·0	93	00	00	—	—	14·5	—	—	—	—	12·9	—	—	—	—	9·5	—	—	—	—	4·3	—	—	—
7·7	0515	38500	01	971·6	19·2	83	135	11	182	1084	15.0	66	130	17	1567	12·7	48	062	06	2075	10·5	29	330	13	3201	7·2	10	288	15
15·7	0628	21540	01	971·0	21·9	75	050	04	172	1071	16·6	76	—	—	1561	16·0	51	030	12	2074	13·9	37	—	—	3176	6·9	48	320	13
21·7	0515	8832/	61	965·4	19·6	99	180	06	127	1030	15·5	100	—	—	1517	14·2	83	—	—	2038	12·2	66	308	27	3146	7·8	22	310	33
29·7	0455	5563/	02	972·0	19·3	81	140	09	180	1081	15·6	86	148	17	1576	12 0	77	227	05	2090	12·1	48	250	07	3192	4·1	19	342	19
8·8	0421	28400	01	970·8	17·9	89	090	07	—	—	13·6	—	—	—	—	11·6	—	—	—	—	9·3	—	—	—	—	1·8	—	—	—
18·8	0423	756 //	02	973·2	18·7	88	100	05	225	1116	13·0	96	090	18	1596	12·9	22	082	17	2107	12·9	40	104	10	3214	10·3	35	157	09
1·9	0400	524 //	80	970·6	18·0	95	090	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18·9	0426	11600	01	970·4	20·0	75	090	05	167	1067	14·3	75	202	07	1551	13·8	77	206	12	2059	8·7	83	210	14	3166	7·6	23	206	10
3.10	0315	52400	02	972·0	17·6	79	140	09	--	—	13·0	—	—	—	—	12·1	—	—	—	—	11·0	—	—	—	—	8·2	—	—	—
21·10	0400	28542	02	969·7	18·5	75	120	16	159	1063	17·2	69	120	17	1550	14·5	82	128	03	2066	11·9	84	214	06	3173	6·1	75	254	27

TABLE II

Radio Sonde and Upper-Wind Observations made at Vacoas during the year 1958

Standard Pressure Levels

Day	Time G.M.T.	600 mb gpm	600 mb T °C	600 mb R.H. %	600 mb Wind Dir.	600 mb Wind Spd.	500 mb gpm	500 mb T °C	500 mb R.H. %	500 mb Wind Dir.	500 mb Wind Spd.	400 mb gpm	400 mb T °C	400 mb R.H. %	400 mb Wind Dir.	400 mb Wind Spd.
7·3	0450	4432	+ 4·1	64	—	—	5895	− 4.8	47	—	—	7618	−14·2	40	—	—
25·4	0500	4445	+ 1·6	64	226	14	5897	− 5·7	68	310	36	7611	−16·7	58	282	29
27·4	0500	4421	+ 1·8	92	138	15	5879	− 5·4	20	298	10	7585	−19·0	18	253	27
29·4	0414	4397	+ 1·7	30	128	3	5840	− 8·2	44	276	10	7539	−18·8	35	264	14
30·4	1100	4383	+ 1·3	32	—	—	5817	− 9·4	30	—	—	7504	−20·6	28	—	—
5·5	0600	4446	+ 2·8	17	150	13	5897	− 6·3	15	180	17	7615	−15·4	14	212	23
26·5	0415	4425	+ 2·7	28	286	16	5843	−11·2	34	284	28	7523	−20·7	34	285	57
16·6	0515	4465	+ 2·6	60	084	12	5920	− 4·3	60	040	13	7650	−15·5	62	206	07
18·6	0500	4446	+ 5·4	4	332	11	5918	+ 0·1	4	260	11	7668	−13·0	4	252	20
20·6	0530	—	+ 6·0	—	—	—	—	− 0·8	—	—	—	—	−14·8	—	—	—
7·7	0515	4460	+ 3·7	25	288	24	5912	− 6·2	53	290	35	7623	−17·2	19	283	34
15·7	0628	4123	− 1·4	33	—	—	5848	−12.8	29	300	38	7541	−18·2	22	300	38
21·7	0515	4393	− 2·2	33	310	29	5831	− 5·7	83	304	32	7567	−11·9	83	290	50
29·7	0455	4433	− 2·6	12	342	36	5865	− 6.6	33	342	39	7566	−18·5	32	310	38
8·8	0421	—	+ 4·7	—	—	—	—	− 2·8	—	—	—	—	−12·0	—	—	—
18·8	0423	4476	− 1·5	30	195	07	5923	− 8·5	60	218	12	7632	−17·2	17	284	22
1·9	0400	—	—	—	—	—	—	—	—	—	—	—	−17·5	—	—	—
18·9	0426	4421	+ 1·5	31	270	15	5873	− 7·6	55	288	23	7560	−19·1	55	262	46
3·10	0315	—	+ 1·4	—	—	—	—	− 9·4	—	—	—	—	−19·0	—	—	—
21·10	0400	4419	− 0·8	87	296	23	5864	− 6·2	52	277	37	7577	−17·0	48	294	43

Day	Time G.M.T.	300 mb gpm	300 mb T °C	300 mb R.H. %	300 mb Wind Dir.	300 mb Wind Spd.	250 mb gpm	250 mb T °C	250 mb R.H. %	250 mb Wind Dir.	250 mb Wind Spd.	200 mb gpm	200 mb T °C	200 mb Wind Dir.	200 mb Wind Spd.
7·3	0450	9742	−28·1	41	—	—	11026	−38·8	41	—	—	12512	−52·8	—	—
25·4	0500	9708	−33·1	49	276	46	10927	−40·2	35	274	43	12475	−48·0	270	27
27·4	0500	9661	−33·7	18	256	35	10925	−41·5	18	254	35	12409	−49·3	266	36
29·4	0414	9619	−34·0	29	279	35	10878	−40·6	—	279	43	12368	−51·4	277	41
30·4	1100	9574	−34·0	24	—	—	10825	−43·1	23	—	—	12297	−53·6	—	—
5·5	0600	9729	−30·2	16	220	21	11004	−38·2	16	212	16	12497	−52·5	220	12
26·5	0415	9595	−32·9	28	274	93	10856	−41.4	26	286	113	12333	−55.7	285	140
16·6	0515	9767	−29·0	59	204	27	11044	− 39·9	63	300	11	12530	−51·0	310	22
18·6	0500	9776	−33·2	4	236	23	11037	−40·2	4	266	28	12523	−51·5	278	26
20·6	0530	—	−30·5	—	—	—	—	−40·3	—	—	—	—	−52·4	-	—
7·7	0515	9713	−34·0	20	266	47	10969	−42·1	20	278	40	—	—	—	—
15·7	0628	9684	−21·9	22	280	41	10991	−35·2	16	·	—	12507	−47·4	250	45
21·7	0515	9697	−30·2	68	274	36	10960	−42·6	68	288	31	12432	−54·1	256	30
29·7	0455	9664	−29·2	30	300	66	10939	−39·0	30	308	61	12437	−51.6	294	48
8·8	0421	—	−29·1	—	—	—	—	−41·1	—	—	—	—	−51·6	—	—
18·8	0423	9736	−30·6	17	245	18	11001	−41.6	18	286	24	12478	−51·6	278	20
1·9	0400	—	−33·2	—	—	—	—	−44·5	—	—	—	—	−54·9	—	—
18·9	0426	9656	−30·4	40	260	55	10929	−39·4	40	270	44	12421	−56·0	288	42
3·10	0315	—	−33·6	—	—	—	—	−42·5	—	—	—	—	−51·7	—	—
21·10	0400	9672	−32·6	44	293	53	10934	−42·5	43	292	60	12400	−54·7	285	61

TABLE III

Radio Sonde and Upper-Wind Observations made at Vacoas during the year 1958

Standard Pressure Levels

Day	Time G.M.T.	150 mb				100 mb				80 mb				70 mb				50 mb				40 mb				30 mb			
		gpm	T °C	Wind Dir.	Wind Spd.	gpm	T °C	Wind Dir.	Wind Spd.	gpm	T °C	Wind Dir.	Wind Spd.	gpm	T °C	Wind Dir.	Wind Spd.	gpm	T °C	Wind Dir.	Wind Spd.	gpm	T °C	Wind Dir.	Wind Spd.	gpm	T °C	Wind Dir.	Wind Spd.
7·3	0450	14313	−66·0	—	—	16664	−80·0	—	—	17940	−74·8	—	—	18746	−71·4	—	—	20766	−62·2	—	—	22162	−55·5	—	—	—	—	—	—
25·4	0500	14310	−61·0	268	33	16750	−74·8	324	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27·4	0500	14248	−61·2	270	64	16671	−76·0	282	33	17962	−74·8	214	07	18776	−72·7	00	00	20774	−59·3	—	—	—	—	—	—	—	—	—	—
29·4	0414	14199	−59·0	292	53	16666	−71·6	264	27	17989	−70·3	262	07	18766	−69·8	136	07	20812	−59.6	130	17	—	—	—	—	—	—	—	—
30·4	1100	14097	−64·2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5·5	0600	14290	−66·7	234	19	16694	−65·8	228	15	17299	−74·5	194	16	18786	−70·9	196	13	20820	−58·4	172	15	22232	−54·7		—	—	—	—	—
26·5	0415	14142	−61·4	275	94	16620	−68·7	—	—	17961	−68.6	—	—	18766	−69·2	—	—	20832	−57·3	—	—	—	—	—	—	—	—	—	—
16·6	0515	14354	−63·5	334	22	16787	−73·7	006	11	18069	−79·4	—	—	18846	−69·3	—	—	20887	−58·6	—	—	—	—	—	—	—	—	—	—
18·6	0500	14346	−63·9	283	20	16756	−76·5	316	10	18033	−76·0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20·6	0530	—	−64·7	—	—	—	−74·0	—	—	—	−74·5	—	—	—	−74·5	—	—	—	−64·0	—	—	—	—	—	—	—	—	—	—
7·7	0515	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—
15·7	0628	14358	−60·0	250	42	16797	−73·6	240	23	18097	−72·8	220	16	18890	−63·4	—	—	20965	−58·6	120	12		—	—	—	—	—	—	—
21·7	0515	14241	−62·6	266	28	16661	−71·6	045	08	17972	−73·3	062	16	18826	−72·0	095	27	—	—	—	—	—	—	—	—	—	—	—	—
29·7	0455	14202	−62·2	278	20	16698	−68·8	026	16	18024	−70·8	048	14	18816	−68·5	078	16	20900	−55·8	103	10		—	—	—	—	—	—	—
8·8	0421	—	−63·3	—	—	—	−76·1	—	—	—	−72·5	—	—	—	−69·8	—	—	—	−59·1	—	—	—	—	—	—	—	—	—	—
18·8	0423	14286	−65·9	312	19	15613	−76·0	228	08	17981	−69·7	246	01	18783	−66·0	246	01	—	—	—	—	—	—	—	—	—	—	—	—
1·9	0400	—	−64·9	—	—	—	−72·8	—	—	—	−70·5	—	—	—	−61·4	—	—	—	—		—	—	—	—	—	—	—	—	—
18·9	0426	14233	−72·9	298	36	16634	−74·8	317	13	17936	−72·8	311	16	18722	−70·1	020	12	20778	−60·2	—	—	—	—	—	—	—	—	—	—
3·10	0315	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21·10	0400	14184	−66·4	285	62	16573	−75·0	—	—	17873	−71·6	—	—	18670	−67·2	—	—	20753	−57·1	—	—	22181	−52·0	—	—	—	—	—	—

TABLE IV

Radio Sonde Observations made at Vacoas during the year 1958

Significant Levels

Date and Time (GMT)	7.7 0515			15.7 0628			21.7 0515			29.7 0455			8.8 0421			18.8 0423			1.9 0400			18.9 0426			3.10 0315			21.10 0400		
Level Number	P	T	R.H.	P	T	R.H.	P	T	R.H.	P	T	R.H.	P	T	R.H.	P	T	R.H.	P	T	R.H.	P	T	R.H.	P	T	R.H.	P	T	R.H.
Surface	972	19·2	83	971	21·9	75	965	19·0	99	972	19·3	82	971	17·9	87	973	18·7	88	971	18·0	95	970	20·0	75	972	17·6	79	970	18·5	75
1	926	15·6	73	880	15·2	72	786	10·0	70	832	12·8	75	682	0·6	—	873	11·9	99	165	−63·3	—	906	14·2	75	905	13·0	58	996	16·5	73
2	903	15·0	67	780	12·2	33	772	10·0	52	815	13·1	35	658	5·5	—	740	11·5	45	128	−69·5	—	867	15·5	76	788	11·7	25	880	17·2	72
3	882	15·0	59	620	0·0	35	730	10·5	32	762	9·2	48	612	5·5	—	695	10·5	26	075	−69·5	—	796	8·2	83	646	3·5	—	759	8·7	86
4	825	13·4	38	592	−1·7	32	622	0·0	28	732	7·0	13	532	0·0	—	632	3·2	09	070	−64·4	—	780	7·8	65	626	4·5	—	638	0·0	83
5	805	10·6	33	482	−15·2	37	536	−6·2	72	691	3·3	21	242	−43·2	—	570	0·0	50	062	−61·2	—	752	10·0	35	—	—	—	558	−1·8	76
6	600	3·7	22	453	−13·6	30	487	−7·6	86	666	3·3	18	105	−76·3	—	490	−7·8	50	057	−61·4	—	586	0·0	39	—	—	—	120	−74·6	40
7	563	0·0	43	370	−20·0	26	468	−6·3	85	623	0·0	13	083	−74·3	—	215	−50·5	19	053	−58·7	—	575	−20·0	50	—	—	—	87	−74·6	40
8	242	−43·5	20	342	−17·8	24	178	−59·8	—	542	−6·2	23	065	−68·2	—	107	−76·8	26	—	—	—	350	−24·7	42	—	—	—	38	−50·8	43
9	—	—	—	097	−74·2	16	163	−58·8	—	515	−6·2	34	063	−62·2	—	61	−63·4	16	—	—	—	331	−47·0	43	—	—	—	33	−50·8	43
10	—	—	—	074	−71·4	16	125	−71·3	—	440	−15·0	33	052	−61·3	—	—	—	—	—	—	—	168	−60·6	31	—	—	—	—	—	—
11	—	—	—	070	−64·6	16	069	−72·0	—	334	−26·5	30	043	−53·3	—	—	—	—	—	—	—	125	−72·4	31	—	—	—	—	—	—
12	—		—	039	−61·2	15	064	−65·5	—	124	−70·6	25	041	−53·3	—	—	—	—	—	—	—	106	−75·0	31	—	—	—	—	—	—
13	—	—	—	—	—	—	057	−64·2	—	082	−71·2	30	—	—	—	—	—	—	—	—	—	75	−72·8	31	—	—	—	—	—	—
14	—	—	—	—	—	—	—	—	—	048	−55·8	30	—	—	—	—	—	—	—	—	—	59	−63·5	31	—	—	—	—	—	—
15	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—	42	−57·0	31	—	—	—	—	—	—
16	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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TABLE IV—*continued*

Radio Sonde Obeservations made at Vacoas during the year 1958

Significant Levels

Date and Time (GMT)	7·3		0450	25·4		0500	27·4		0500	29·4		0414	30·4		1100	5·5		0600	26·5		0415	16 6		0515	186		0500	20·6		0530
Level Number	P	T	R.H.	P	T	R.H.	P	T	R.H.	P	T	R.H.	P	T	R.H.	P	T	R.H.	P	T	R.H.	P	T	R.H.	P	T	R.H.	P	T	R.H.
Surface	964	25·5	77	966	23·9	87	965	23·3	91	963	22·5	90	962	24·6	76	971	22·1	69	973	17·3	95	973	18·1	93	970	20·0	81	967	18·0	—
1	940	21·5	92	875	20·2	63	925	20·2	90	818	17·7	48	936	20·8	70	812	9 6	91	940	16·0	96	910	13·8	95	813	8·4	60	865	12·5	—
2	061	−65 6	—	842	18·3	82	788	14·7	69	776	14·0	37	881	19·9	62	794	8·4	75	918	15·5	94	840	10·8	95	793	8·4	44	687	3·3	—
3	040	−55·5	—	802	16·3	60	607	1·8	73	686	6·5	50	773	11·3	80	755	12·5	22	888	15·5	83	813	14·8	94	770	12·3	25	674	9·0	—
4	—	—	—	748	13·0	60	575	2·7	40	642	5·8	28	673	6·4	32	658	5·3	18	678	3·0	47	788	14·8	83	745	12·3	16	537	1·4	—
5	—	—	—	726	13·0	58	544	− 0·2	24	528	− 5·2	50	574	0·0	31	615	4·5	17	665	2·0	62	629	2·8	57	728	10·8	14	518	1·4	—
6	—	-	—	681	9·3	50	245	−43·5	—	119	−68·5	—	—	—	—	576	0·0	16	632	− 0·8	62	610	2·8	59	713	10·8	13	108	−74·0	—
7	—	—	—	661	7·3	71	75	−74·2	—	98	−72·1	—	—	—	—	133	−66·6	11	588	− 3·3	24	455	− 7·0	57	675	10·0	9	71	−74·5	—
8	—	—	—	514	− 4·3	55	66	−70·8	—	75	−72·2	—	—	—	—	110	−74·8	11	422	−20·0	—	133	−69·3	65	570	2·5	4	41	−61·0	—
9	—	-	—	419	−14·1	26	50	−59·3	—	58	−68·3	—	—	—	—	92	−78 5	11	361	−26·5	—	123	−66·3	—	548	2·5	5	—	—	—
10	-	—	—	382	−18·6	46	44	−58·2	—	50	−59·6	—	—	—	—	54	−59 5	11	100	−68·7	—	079	−79·7	—	541	0·5	5	—	—	—
11	—	—	—	—		—	—	—	—	43	−57·4		—	—	—	40	−54·8	11	92	−66·6	—	070	−69·3	—	513	0·0	5	—	—	—
12	—	-	—	—	—	—	—	—	—	—	—	—	—	-	—	—	—	—	70	−69·2	—	060	−69·3	—	490	0·0	5	—	—	—
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	49	−56·8	—	053	−59·6	—	103	−76·4	—	—	—	—
14	—	-	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	046	−57·7	—	85	−78·4		—	—	—
15	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	70	−70·8	—		—	—
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	65	−70·3	—	—	—	—
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TABLE V

Radio Sonde and Upperwind Observations made at Vacoas during the year 1958

Highest Freeze, Tropopause Maximum Wind, and Temperature Discontinuities in the Troposphere

Day	Time GMT	Highest Freezing Level		Lower Tropopause				Upper Tropopause				Maximum Wind				Discontinuities of Temperature *																							
																	Pressure		Temperature		R.H.			Pressure		Temperature		R.H.			Pressure		Temperature		R.H.					
		P	gpm	S_t	P	gpm	T	S_t	P	gpm	T	P	gpm	Dir.	Spd.	Type	Base	Top	Base	Top	Base	Top	Type	Base	Top	Base	Top	Base	Top	Type	Base	Top	Base	Top	Base	Top				
7·3	0450	547	5166	3	105	16366	−82·3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
25·4	0500	572	4826	—	—	—	—	—	—	—	—	—	—	—	—	B	748	726	13·0	13·0	59	58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
27·4	0500	547	5176	3	100	16671	−76·0	—	—	—	—	183	13046	282	72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
29·4	0414	583	4586	3	098	16786	−72·2	1	075	18376	−72·2	150	14199	292	53	A	686	642	6·5	5·8	50	28		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
30·4	1100	574	4706	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
5·5	0600	576	4786	3	110	16126	−74·8	—	092	17156	−78·4	—	—	—	—	A	794	755	22·1	12·5	69	22	A	658	615	5·3	4·5	18	17	B	153	133	−66·6	−66·6	11	11		
5·5	0600	—	—	—	—	—	—	—	—	—	—	—	—	—	—	B	110	098	−74·8	−74·8	11	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
26·5	0415	640	3906	3	100	16620	−68·7	3	070	18766	−69·3	210	12026	288	168	A	070	049	−69·0	−66·8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
16·6	0515	568	4906	3	133	15096	−69·3	3	079	18136	−79·8	—	—	—	—	A	840	813	10·8	14·8	95	94	B	813	788	14·8	14·8	94	85	B	070	060	−69·3	−69·3	—	—		
18·6	0500	490	6056	2	103	16596	−76·4	3	085	17686	−70·2	—	—	—	—	B	813	793	8·4	8·4	60	44	A	793	770	8·4	12·3	44	25	B	770	745	12·3	12·3	25	16		
18·6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	B	703	675	10·0	10·0	12	9	B	580	548	2·5	2·5	4	5	—	—	—	—	—	—	—	—	—	
20·6	0530	506	—	4	108	—	−74·0	3	—	—	—	—	—	—	—	A	687	674	3·3	9·0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
7·7	0515	563	4946	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
15·7	0628	620	4146	4	097	16866	−74·2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
21·7	0515	622	4086	3	125	15356	−71·3	3	069	18836	−72·0°C	—	—	—	—	A	772	730	10·0	10·5	52	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
29·7	0455	623	4116	4	124	15401	−70·5	3	082	17866	−71·2	—	—	—	—	A	852	815	12·2	13·1	75	35	B	691	666	3·3	3·3	21	18	—	—	—	—	—	—	—	—	—	
8·8	0421	532	—	3	105	—	−76·2	3	065	—	−68·2	—	—	—	—	A	682	658	0·6	5·5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
18·8	0423	570	4876	3	107	16276	−76·8	—	—	—	—	—	—	—	—	B	852	805	12·9	12·9	21	35	B	740	721	11·5	11·6	43	34	—	—	—	—	—	—	—	—	—	
1·9	0400	—	—	3	102	—	−73·0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
18·9	0426	586	4686	3	125	15656	−72·5	1	106	16386	−75·0	—	—	—	—	A	906	867	14·2	15·5	75	76	A	780	752	7·8	10·0	65	35	—	—	—	—	—	—	—	—	—	
3·10	0315	586	—	—	—	—	—	—	—	—	—	—	—	312	83	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
21·10	0400	638	3916	3	120	15512	−74·6	—	087	17386	−74·6	231	11476	281	70	A	946	926	16·5	17·2	73	72	B	904	880	17·2	17·2	69	72	—	—	—	—	—	—	—	—	—	

* A : Inversion. B : Isothermal. C : Super Adiabatic.

TABLE VI

Upper Winds at Vacoas—April, 1958

Date	Time GMT	3,000 feet		5,000 feet		7,000 feet		10,000 feet		14,000 feet		18,000 feet		24,000 feet		30,000 feet		33,000 feet		40,000 feet		47,000 feet		54,000 feet		61,000 feet		68,000 feet		Maximum Wind			Method
		Dir.	Spd.	Dir	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd	Dir	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Height in ft	Dir.	Spd.	
16	0945	090	12	110	16	160	09	280	02	090	08	—	—	—	—	360	19	350	17	—	—	—	—	—	—	—	—	—	—	—	—	—	P
19	0612	071	21	081	07	071	08	056	13	092	05	229	02	210	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	RW
21	0600	103	08	061	07	060	09	059	05	329	09	285	11	294	24	260	39	272	35	290	40	288	20	271	21	125	09	090	03	—	—	—	RW
22	0410	104	13	128	08	091	02	003	03	353	03	271	29	284	26	269	35	280	44	300	34	330	42	352	20	260	12	083	10	—	—	—	RW
23	0515	096	19	089	18	057	11	017	07	315	06	323	15	308	20	324	31	307	33	310	46	321	41	292	26	284	22	—	—	—	—	—	RW
24	0730	082	15	080	17	076	11	080	03	052	14	342	09	274	13	282	30	302	35	314	30	271	30	252	15	—	—	—	—	—	—	—	RW
25	0500	084	04	080	04	068	05	244	02	226	17	296	25	284	33	290	25	276	42	270	45	268	33	304	10	290	10	—	—	—	—	—	RW
26	0455	150	13	160	08	172	07	192	10	188	07	212	13	202	15	248	29	252	40	253	55	270	35	267	34	238	14	188	13	—	—	—	RW
27	0450	112	18	106	23	110	24	112	16	134	14	215	07	274	13	256	43	255	54	258	55	273	65	274	39	214	07	295	11	—	—	—	RW
28	0413	108	19	088	23	094	20	108	10	158	08	222	05	242	10	264	46	248	50	258	75	265	73	268	56	232	06	—	—	—	—	—	RW
29	0418	129	18	125	18	179	05	152	07	170	08	250	05	266	12	272	28	274	37	275	42	292	53	256	37	301	05	124	15	—	—	—	RW
30	1100	098	16	106	29	114	03	094	02	268	09	274	13	280	14	294	41	302	42	290	42	291	42	318	19	338	10	182	08	—	—	—	RW
May, 1958																																	
2	0930	155	16	175	19	180	11	202	09	230	14	276	19	268	23	280	33	276	42	264	55	286	52	292	45	280	38	—	—	—	—	—	RW
5	0607	133	14	128	12	128	13	142	13	154	12	162	15	208	23	220	21	218	20	217	19	234	19	218	19	187	14	168	16	—	—	—	RW
12	0645	120	31	110	17	110	08	170	14	200	23	220	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	P
13	1000	110	16	220	05	116	02	200	06	260	08	280	18	280	56	270	37	270	35	—	—	—	—	—	—	—	—	—	—	—	—	—	P
26	0415	130	36	112	24	046	09	160	03	287	15	294	35	286	52	280	87	274	97	287	128	275	94	—	—	—	—	—	—	—	—	—	RW
28	1305	130	05	180	07	190	02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	P
June, 1958																																	
9	0725	100	04	130	06	290	04	330	08	280	02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	P
11	0500	138	23	134	26	138	16	140	08	068	13	226	13	255	49	286	54	284	63	286	71	285	62	—	—	—	—	—	—	—	—	—	RW
16	0500	092	22	088	20	095	17	130	07	088	13	040	13	206	07	197	34	204	23	315	13	345	25	276	09	—	—	—	—	—	—	—	RW
17	0800	060	12	030	16	090	04	040	11	010	08	010	02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	P
18	0500	140	07	154	06	168	10	176	11	337	12	260	11	248	20	238	20	238	26	288	28	280	20	342	13	346	08	—	—	—	—	—	RW
20	0530	292	09	296	10	296	17	302	05	274	9	296	23	292	27	270	33	252	40	270	36	320	47	292	30	360	12	292	10	—	—	—	RW
24	1100	106	26	102	16	070	03	056	05	292	13	266	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	RW
28	0537	102	19	086	28	078	27	075	29	084	13	278	03	336	05	243	11	242	15	246	14	332	04	058	15	—	—	—	—	—	—	—	RW
July, 1958																																	
1	1000	130	20	120	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	P
3	1030	098	23	098	23	087	19	104	18	080	03	277	13	267	21	268	40	263	45	292	47	285	50	267	26	251	15	—	—	—	—	—	RW
7	0515	130	17	062	06	330	13	288	15	288	24	300	35	283	34	270	51	266	47	—	—	—	—	—	—	—	—	—	—	—	—	—	RW
8	1330	126	21	143	07	257	08	276	19	290	13	266	35	268	24	260	27	272	38	292	60	278	36	264	26	—	—	—	—	—	—	—	RW
11	0610	108	16	078	18	056	19	026	07	336	18	314	20	308	24	262	23	251	37	273	40	262	31	236	25	—	—	—	—	—	—	—	RW
15	0628	016	11	025	12	008	07	316	13	295	23	304	37	297	37	290	47	273	36	254	44	256	45	240	25	217	17	112	17	—	—	—	RW
16	1000	280	07	300	11	300	10	340	23	280	22	280	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	P
18	0610	090	10	030	19	110	22	339	23	306	13	326	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	RW
21	0515	—	—	—	—	308	27	310	33	314	32	298	25	298	53	270	33	276	36	258	28	266	28	282	09	095	27	008	12	—	—	—	RW
22	0615	304	15	306	16	294	21	253	11	310	24	294	41	272	38	230	36	265	31	290	36	224	23	242	17	058	18	070	16	—	—	—	RW
23	1305	200	15	270	15	240	12	240	14	280	28	310	49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	P
25	0628	200	12	230	11	250	16	270	17	290	32	280	69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	P
26	0530	234	07	252	05	232	15	225	15	237	19	270	24	297	67	290	66	292	77	324	72	300	34	334	09	—	—	—	—	—	—	—	RW
27	1235	240	02	260	08	290	11	310	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	P
28	0615	168	03	345	05	338	15	338	17	350	25	334	41	318	62	313	88	314	85	327	81	310	48	328	17	048	10	—	—	—	—	—	RW
29	0500	148	18	184	06	246	07	342	19	337	29	347	41	314	38	306	60	296	66	296	59	282	17	015	21	062	17	072	19	—	—	—	RW

TABLE VI—*continued*

Upper Winds at Vacoas—August, 1958

Date	Time GMT	3,000 feet		5,000 feet		7,000 feet		10,000 feet		14,000 feet		18,000 feet		24,000 feet		30,000 feet		33,000 feet		40,000 feet		47,000 feet		54,000 feet		61,000 feet		68,000 feet		Maximum Wind			Method
		Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Dir.	Spd.	Height in ft.	Dir.	Spd.	
1	0530	124	19	116	16	099	13	124	15	162	08	028	07	308	14	314	36	310	27	296	33	316	26	342	03	059	15	—	—	—	—	—	RW
4	0542	087	20	095	17	077	15	077	15	315	09	284	23	328	14	329	15	332	19	316	17	327	15	260	11	—	—	—	—	—	—	—	RW
5	0600	092	26	084	24	068	19	096	13	268	05	273	13	285	16	320	22	322	25	298	26	323	13	025	10	105	09	—	—	—	—	—	RW
8	0421	096	30	096	30	090	25	126	05	194	15	152	12	158	13	176	12	170	06	008	15	042	10	044	10	088	15	088	06	—	—	—	RW
11	0538	122	21	100	18	087	15	094	17	136	17	048	08	026	15	315	17	316	21	349	33	358	51	—	—	—	—	—	—	—	—	—	RW
12	0540	120	24	126	09	152	02	046	09	036	07	338	25	324	31	322	31	334	29	346	40	355	47	018	20	004	14	360	06	—	—	—	RW
18	0518	095	17	080	19	104	10	147	08	190	07	200	06	278	24	242	15	250	23	286	24	305	16	250	14	246	01	—	—	—	—	—	RW
19	0550	090	13	085	12	065	07	098	07	252	05	269	14	262	19	281	25	284	25	290	37	290	40	273	14	127	03	—	—	—	—	—	RW
23	0600	112	20	110	21	098	20	085	17	083	12	033	07	272	16	310	25	310	27	314	42	297	33	—	—	—	—	—	—	—	—	—	RW
September, 1958																																	
1	0420	092	29	070	15	024	05	086	20	094	26	160	04	208	30	220	45	222	50	230	40	254	38	302	16	352	11	—	—	—	—	—	RW
2	0543	076	13	080	21	072	23	070	20	096	15	158	13	164	17	210	27	212	33	223	53	214	32	226	17	146	11	062	17	—	—	—	RW
8	0930	096	21	078	23	072	26	124	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	RW
15	0718	082	16	068	16	—	—	—	—	279	10	264	12	280	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	RW
18	0525	198	05	206	12	210	14	222	11	262	13	287	19	260	41	252	59	262	51	280	40	298	36	326	36	311	05	078	07	—	—	—	RW
22	0515	124	19	116	17	150	10	166	14	215	20	247	21	256	37	278	47	280	53	—	—	—	—	—	—	—	—	—	—	—	—	—	RW
October, 1958																																	
3	0330	120	20	112	22	099	16	119	14	086	05	264	09	254	10	—	—	—	—	312	83	288	64	268	34	134	08	074	17	—	—	—	RW
6	0620	099	21	080	23	075	20	111	08	122	15	174	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	RW
13	0600	076	13	031	15	021	15	028	11	308	11	301	30	328	44	315	55	326	30	—	—	—	—	—	—	—	—	—	—	—	—	—	RW
21	0400	119	17	128	03	238	11	248	25	296	23	270	32	298	63	290	43	292	49	285	64	285	62	—	—	—	—	—	—	—	—	—	RW
November, 1958																																	
25	1020	100	12	115	13	100	10	082	13	080	12	081	07	220	05	230	25	224	21	—	—	—	—	—	—	—	—	—	—	—	—	—	RW
December, 1958																																	
1	1040	103	13	092	15	098	15	129	10	092	16	093	11	136	13	119	22	127	29	—	—	—	—	—	—	—	—	—	—	—	—	—	RW