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JAMAICA
WEATHER REPORT.

FOR THE MONTH OF

JANUARY 1935.

The Bar. pressure at all the Stations, except the Hill Gardens, are reduced to the standards of Kew 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screen; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the four-cup instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower (L) clouds are for the most part fracto-stratus; the Middle (M) clouds cumulus and the Upper (U) clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a.m., and entered as having fallen on the previous day.

The 75th Meridian Time West of Greenwich adopted from 1st February, 1912.

METEOROLOGICAL RESULTS.

Stations.	Elevation.	Bar. Pressure 7 a.m.	Bar. Pressure 3 p.m.	Temperature 7 a.m.	Temperature 3 p.m.	Temperature Max.	Temperature Min.	Temperature Range.	Extreme Temperature Max.	Date.	Min.	Date.	Range.
	ft.	ins.	ins.	°	°	°	°	°	°		°		°
Morant Point Light House	8	29.992	29.961	75.3	79.1	80.9	72.2	8.7	83.4	5	63.1	29	20.3
Kingston	24	29.968	29.915	68.0	82.9	84.1	66.6	17.5	89.5	20	61.1	30	28.4
Negril Point Light House	33	29.986	29.943	70.7	81.2	83.3	68.0	15.3	88.2	19	62.0	31	26.2
Castleton Gardens ..	496	..	..	64.8	77.7	79.6	63.8	15.8	82.0	3*	58.0	3	24.0
Hope Gardens† ..	668	30.013	29.921	65.6	83.4	85.5	63.5	22.0	88.0	11	62.0	21*	26.0
Boon Hall	970	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens ..	4,900	25.263	25.242	59.5	61.8	65.5	52.8	12.7	69.0	19	50.0	29	19.0

Stations.	Elevation.	Dewpoint and Rel. Humidity 7 a.m.		Dewpoint and Rel. Humidity 3 p.m.		Rainfall.	Wind per diem.	Wind: direction from and miles per hour 7 a.m.		Wind 3 p.m.		Amount of Cloud. Lower, Middle and Upper 7 a.m.			Amount of Cloud 3 p.m.		
	ft.	°	%	°	%	ins.	Mls.	Dir.	m.p.h.	Dir.	m.p.h.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	68	79	69	73	3.77	269	NE	11.0	NE	10.0	3.4	1.7	0.3	1.6	2.8	0.3
Kingston ..	24	62	82	67	59	0.95	166	N	5.9	SE	10.9	1.9	1.3	0.1	2.5	1.7	0.4
Negril Point Light House	33	65	81	66	61	0.77	273	NE	11.1	N	16.1	2.7	0.5	0.2	0.6	3.6	0.0
Castleton Gardens ..	496	63	94	74	88	2.50	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	62	85	70	64	0.23	..	..	..	..	..	..	..	..	..	..	..
Boon Hall ..	970	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens ..	4,900	55	85	59	87	2.19	..	..	..	..	..	..	..	..	..	..	..

* And on other days. †Hope Gardens Bar. read at 9 a.m. and 3 p.m.

National Oceanic and Atmospheric Administration

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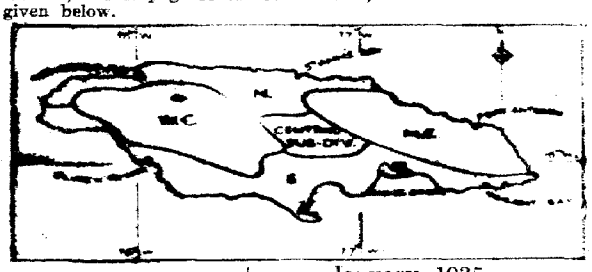
March 28, 2002

THE RAINFALL.

THE first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1929." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last columns that the results derived from these two columns are comparable for each Division. These results are given in the comparative table at the end of this Rainfall Return so as to arrive at the mean for the whole Island, embracing the four Divisions.

The Northern Division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-divisions; the Southern Division comprises the southern shores from Holland Bay to South Negril; the North-Eastern and West-Central Divisions are the remaining parts of the Island bounded by the sea and the other Division.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition, and of page 33 of 1934 Edition, an outline of which is given below.



STATIONS.	January, 1935. Total Fall.	Greatest fall in 24 hours. Amount.	Greatest fall in 24 hours. Date.	Days on which 0.01 or more fell.	Average.
NORTH-EASTERN DIVISION. (N.E.)	Ins.	Ins.			Ins.
Manchioneal ..	6.68	1.80	9	17	5.61
Priestman's River ..	10.50	5.30	26	9	5.66
Bath ..	1.56	0.50	23	6	6.12
Barrett's Gap ..	1.53	0.45	20	8	..
Millbank ..	4.88	1.29	8	15	..
Moore Town ..	5.49	1.05	3	16	16.89
Port Antonio ..	6.60	2.40	26	12	8.71
Passley Garden ..	6.76	2.15	26	12	..
Fellowship ..	3.46	1.00	26	8	12.54
Johnson River Br. ..	0.00	..	..	0	3.30
Trinity Ville ..	0.24	0.17	27	2	..
Fruitful Vale ..	11.02	4.10	26	21	..
Hope Bay ..	6.32	1.68	26	16	..
Cedar Valley ..	0.95	0.49	27	3	3.65
Moy Hall ..	1.11	0.33	27	10	3.65
Paradise ..	9.68	3.00	26	19	..
Lennox ..	6.74	3.20	26	9	..
Greenvale ..	7.81	2.60	24	13	20.33
Darley ..	6.48	2.67	26	14	..
Spring Garden ..	6.51	2.20	26	12	8.92
Hill Gardens ..	2.19	0.56	24	10	7.10
Buff Bay ..	8.98	2.10	26	16	9.33
Orange Vale ..	8.72	3.50	26	14	..
Belvedere, Portland	6.23	1.55	24	6	12.41
Windsor Castle, do.	6.83	2.10	21	13	6.37
Balcarres ..	8.59	1.75	24	14	..
Mt. Holstein ..	3.68	1.09	23	11	16.06
Cedar Hurst ..	3.14	0.87	24	14	..
Hardware Gap ..	3.20	0.55	21	9	5.70
Rose Hill ..	1.25	0.41	24	4	4.11
Hermitage ..	1.12	0.36	9	8	..
Mount Airy ..	1.76	0.42	23	6	..
Stony Hill Ind. Sch.	1.29	1.11	9	7	2.96
Boon Hall ..	1.35	1.00	9	12	..
NORTH-EASTERN DIVISION, *contd.*	Ins.	Ins.			Ins.
Brandon Hill ..	1.36	0.45	10	6	..
Iter Boreale ..	7.47	1.55	1	15	..
Enfield ..	5.31	0.80	25	22	..
Agualta Vale ..	4.42	1.08	21	9	7.44
Castleton Gardens ..	2.50	0.50	20	11	9.29
Water Valley ..	4.77	1.00	21	9	7.96
Albany ..	4.73	1.22	21	13	4.63
Lawrence Tavern ..	1.42	0.65	1	5	2.69
Wey Hill ..	1.85	0.55	20	6	..
Richmond, St. Mary	1.90	0.65	8	8	7.20
Quebec, St. Mary ..	..	..	..	..	6.36
Above Rocks ..	0.65	0.65	9	1	..
Glengoffe ..	0.55	0.36	27	2	..
Carew Castle ..	0.79	0.66	9	2	2.72
Hampstead, St. Mary ..	4.37	1.02	21	17	10.18
Windsor Castle do. ..	3.19	0.86	6	10	..
Troja ..	1.28	0.50	8	4	..
Pear Tree Grove ..	1.25	0.45	8	8	..
Guy's Hill ..	1.58	0.25	20	16	6.24
Lucky Hill ..	2.99	0.52	21	11	7.45
Rio Hoe ..	2.30	1.20	8	7	5.76
Unity Valley ..	3.35	1.28	7	12	4.93
Moneague ..	2.57	0.85	7	9	4.84
Claremont ..	1.45	0.30	8	8	5.91
Averham Park ..	3.50	0.93	7	8	7.06
Albion ..	3.08	0.83	7	11	5.37
NORTHERN DIVISION (N).					
Port Maria ..	2.45	0.85	21	9	5.85
Wentworth ..	3.86	1.15	21	8	..
Eden Park ..	..	..	..	..	..
Oracabessa ..	6.27	3.40	21	9	..
Huddersfield ..	4.27	1.15	7	5	..
Ocho Rios ..	3.69	0.45	20	8	4.73
Bogue, Ocho Rios ..	..	..	..	..	5.68
Drax Hall ..	4.96	2.15	21	6	6.03
Rockfield ..	3.63	0.56	20	13	7.67
Liberty Hill ..	2.78	0.86	26	7	6.53
St. Ann's Bay ..	3.69	0.90	26	5	5.22
Seville ..	..	..	..	..	5.76
Richmond Estate ..	3.13	1.16	21	10	5.82
Llandovery ..	..	..	..	..	5.99
Runaway Bay ..	1.40	0.60	21	4	2.85
Knapdale ..	..	..	..	..	..
Alexandria ..	1.70	0.70	7	6	2.79
Bel-Air ..	1.30	0.40	20	5	..
Brown's Town ..	2.10	0.58	26	11	6.01
Watt Town, St. Ann	1.00	0.31	7	4	2.82
Home Castle ..	4.25	1.00	26	7	5.52
Richmond Pen ..	..	..	..	..	5.34
Arcadia ..	1.44	0.35	20	7	4.76
Vale Royal ..	1.09	0.27	20	9	5.03
Harmony Hall ..	0.43	0.23	19	2	4.02
Duncans ..	1.04	0.55	20	3	..
Clark's Town ..	..	..	..	..	..
Falmouth ..	0.60	0.38	21	3	3.82
The Hague ..	1.07	0.40	31	5	..
Wales ..	0.35	0.35	31	1	..

Stations.	January, 1935. Total Fall.	Greatest fall in 24 hours. Amount.	Greatest fall in 24 hours. Date.	Days on which 0.01 or more fell.	Average.
Northern Division, *contd.*	Ins.	Ins.			Ins.
Adelphi	0.26	0.15	21	3	..
Success	0.35	0.20	25	2	2.12
Rose Hall	0.45	0.30	22	2	3.42
Cinnamon Hill	0.48	0.30	22	2	3.49
Tryall	0.35	0.15	20	3	2.12
Running Gut	0.55	0.40	22	2	3.54
Spring Estate	0.40	0.20	21	3	3.83
Friendship	0.45	0.45	2	1	3.74
Retirement	0.08	0.06	2	2	3.51
Rose Mount	0.21	0.09	20	6	..
Montego Bay	0.25	0.07	30	6	2.88
Anchovy	0.01	0.01	24	1	2.85
Hopewell	1.00	0.50	26	3	..
Bamboo-Hanover	0.35	0.20	25	3	..
Blue Hole	1.29	0.59	31	4	3.15
Cascade	0.94	0.33	25	4	..
Kew	..	..	..	..	2.44
Lucea	1.28	0.47	25	6	3.13
Haughton Court	1.48	0.90	26	3	2.58
Kendal—Hanover	2.01	0.75	24	5	..
Cousins Cove	0.55	0.30	25	3	..
Green River	0.42	0.22	26	3	..
Green Island	0.50	0.28	31	2	2.38
Haughton Hall	0.40	0.20	31	3	..
Central Sub-Division.					
Knollis	1.00	0.60	8	2	..
Highgate (St. Cath.)	1.43	0.98	9	5	..
Rio Magno	1.23	0.40	8	11	..
Riversdale	1.44	0.44	9	5	..
Headworks, R.C.C.	0.30	0.30	9	1	1.62
Bog Walk	0.15	0.10	7	2	..
Linstead	1.50	0.88	9	2	2.30
Ewarton	1.05	0.90	8	2	..
Cave Valley	2.65	0.36	7	7	2.21
Guanaboa Vale	..	..	..	..	..
Point Hill	0.49	0.37	9	4	3.41
Brown's Hall	0.85	0.53	9	2	2.25
Bellas Gate	2.10	0.63	9	7	1.66
Rock River	1.29	0.42	8	4	..
Crofts Hill	2.08	1.04	7	4	2.06
Far Enough	1.79	1.11	7	5	..
Suttons	1.42	0.43	27	5	..
Colonel's Ridge	..	..	..	..	..
Chapelton	0.79	0.56	8	4	2.09
Crooked River	1.71	0.90	8	3	..
James Hill	0.91	0.40	7	4	..
Frankfield	0.56	0.31	7	4	1.45
West-Central Division (W.C.)					
Mocho, Clarendon	2.30	1.12	7	4	2.00
Clarendon Park	0.40	0.25	8	3	..
Porus	0.37	0.37	8	1	..
Borobridge	1.19	0.53	8	4	..
Spaldings	2.74	1.37	8	8	2.70
Williamsfield	..	..	..	..	..
Brokenhurst	0.98	0.65	8	3	3.08
Shooters Hill	0.52	0.37	8	2	2.05
Wait-a-Bit	0.58	0.12	22	6	..
Christiana	1.79	0.73	7	6	2.37
Clifton Hill	0.82	0.82	7	1	2.10
Kendal, Manchester	1.30	0.93	8	3	2.24

Stations.	January, 1935. Total Fall.	Greatest fall in 24 hours. Amount.	Greatest fall in 24 hours. Date.	Days on which 0.01 or more fell.	Average.
West-Central Division, *contd.*	Ins.	Ins.			Ins.
Mereworth	0.70	0.55	8	2	..
Mandeville	1.59	1.43	7	5	3.03
Ulster Spring	0.79	0.25	7	6	3.42
Marshall's Pen	..	..	..	..	2.84
Greenvale	0.17	0.13	7	2	..
Albert Town	0.61	0.38	29	4	2.81
Craig Head	0.00	..	..	0	..
Warsop	0.19	0.08	7	4	..
Troy	0.63	0.35	7	3	2.02
Wallingford	0.16	0.09	7	3	1.80
Balaclava	0.06	0.06	8	1	1.81
Wakefield	..	..	..	..	..
Maggotty	0.00	..	..	0	2.90
Lacovia	..	..	..	..	..
Ipswich	..	..	..	..	..
Kempshot	0.35	0.24	23	4	3.76
Garlands	..	..	..	..	..
Mocho, St. James	..	..	..	..	..
Bandon Pen	..	..	..	..	..
Catadupa	0.11	0.11	23	1	2.36
Cambridge, St. James	0.06	0.05	23	2	2.33
New Market	0.00	..	..	0	2.47
Kew Park	0.07	..	..	1	2.28
Montpelier	..	..	..	..	1.61
The Bog	0.00	..	..	0	2.73
Bethel Town Dist.	0.32	0.30	23	2	3.41
Burnt Ground	0.74	0.63	23	2	2.58
Haughton Grove	0.92	0.70	23	2	3.04
Darliston	0.05	0.03	22	2	2.93
Bluefields	0.05	0.05	19	1	2.81
Whithorn	0.00	..	..	0	2.38
Water Works Pen	0.57	0.22	22	3	2.03
Askenish	1.05	0.65	25	3	3.48
Grange Hill	0.28	0.12	23	3	2.55
King's Vale	1.56	0.75	25	3	3.05
Southern Division (S).					
Morant Point L. H.	3.77	1.62	22	12	4.16
Golden Grove	1.91	0.51	23	10	..
Pleasant Hill	3.44	1.18	1	7	4.83
East Prospect	0.66	0.10	23	10	3.99
Morant Bay	0.41	0.20	1	6	2.84
Aeolus Valley	..	..	..	..	..
Yallahs	..	..	..	..	..
Easington	0.42	0.38	1	2	1.60
Mavis Bank	1.03	0.29	27	9	..
Bull Bay	0.43	0.43	27	1	0.73
Dallas Castle	0.38	0.17	10	4	..
Gordon Town	0.38	0.20	9	3	3.20
Irish Town	1.03	0.50	25	4	2.22
Hope Gardens	0.23	0.16	9	6	1.79
Waireka	..	..	..	..	..
Ivor	0.31	0.21	9	5	..
Barbican	1.09	0.80	26	2	..
Plumb Point L. H.	0.80	0.70	9	2	0.74
King's House Gar.	0.57	0.57	9	1	1.35
Cavaliers	0.55	0.55	9	1	..
Upper Kingston	0.72	0.53	9	3	0.55
Kingston P.W.O.	0.95	0.72	7	3	0.87
Constant Spring	0.81	0.59	9	5	..
Halfway Tree	0.33	0.33	9	1	0.97
Clifton Pen	0.67	0.50	9	3	0.71
Red Hills	2.12	1.95	10	2	..

Stations.	January, 1935. Total Fall.	Greatest fall in 24 hours. Amount.	Greatest fall in 24 hours. Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	Ins.			In.
Quarantine Station ..	0.83	0.25	9	6	0.65
Hematine ..	1.37	0.80	9	5	1.12
Spanish Town ..	1.74	1.39	9	5	1.32
The Stewartry ..	0.75	0.38	26	3	..
Cross Pen ..	..	..	..	..	..
Hog Hole, St. Cath.	0.38	0.16	9	3	1.54
Old Harbour ..	0.15	0.10	27	2	2.03
May Pen ..	0.73	0.62	8	3	1.36
Glen Muir ..	0.00	..	..	0	..
Cottage ..	0.28	0.24	6	2	..
Belle Plain ..	1.14	0.96	8	2	..
Milk River ..	0.28	0.25	7	2	1.75
Retrieve ..	0.50	0.40	22	2	1.21
Hog Hole, S. Man. ..	0.97	0.45	22	3	1.83
Stone's Hope ..	0.83	0.50	8	3	2.42
Newport, Man. ..	1.58	0.92	8	3	2.56

Stations.	January, 1935. Total Fall.	Greatest fall in 24 hours. Amount.	Greatest fall in 24 hours. Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	Ins.	Ins.			In.
Great Valley, Man. ..	..	..	..	..	2.09
Alligator Pond ..	0.40	0.33	21	2	1.39
Fairfield ..	1.77	1.00	7	5	2.38
Lititz ..	..	..	..	..	1.37
Myersville ..	0.08	0.08	8	1	..
Southfield, St. Eliz. ..	0.01	0.01	1	1	2.02
Munro ..	0.17	0.6	2	5	..
Windsor, St. Eliz. ..	0.59	0.21	22	4	..
Torrington ..	..	..	..	..	2.26
Santa Cruz ..	0.00	..	..	0	2.51
Pedro Plains ..	0.00	..	..	0	1.60
Mountainside ..	..	..	..	..	1.64
Fort Charles ..	0.00	..	..	0	..
Black River ..	0.16	0.16	4	1	1.62
Font Hill ..	0.00	..	..	0	1.76
Mount Edgecombe ..	0.00	..	..	0	2.07
Sweet River ..	0.30	0.20	24	2	1.92
Sav.-la-Mar ..	0.11	0.11	23	1	1.66
Little London ..	0.58	0.36	21	4	1.90
Retreat ..	0.45	0.45	21	1	1.82
Negril Point L. H. ..	0.77	0.33	21	5	1.73

Notes.

Comparative Table of Rainfall and Rainy Days.

Divisional and Island Rainfall.	January. Rainfall. 1935.	Rainfall. Ave.	Rainy Days. 1935.	Rainy Days. Ave.
	In.	Ins.		
North-Eastern ..	3.72	7.68	10	13
Northern ..	1.47	3.67	4	8
West-Central ..	0.64	2.80	3	6
Southern ..	0.74	1.83	3	6
The Island means ..	1.64	4.00	5	8

Shocks of Earthquake in January, 1935.

Date.	Standard Time (Approx.)	Intensity.	Notes, where, etc.
None Reported.			

N.B.—It is particularly requested that all Rainfall Postcards be sent in not later than the 5th of each month.

THE ISLAND—JANUARY.

The mean monthly rainfall was very deficient in all Divisions, particularly in the West Central and Southern.

The greatest total fall was 10.50 ins. at Priestman's River in the North-Eastern Division, and the heaviest fall in 24 hours was 5.30 ins. at the same station on the 26th.

No rain fell at the following stations:—Johnson River Bridge, Maggotty, Newmarket, The Bog, Whithorn, Glenmuir, Santa Cruz, Petiro Plains, Fort Charles, Font Hill and Mount Edgecombe.

Most of this limited rainfall appears to have occurred between the 7th and 9th and from the 20th to the 26th.

The mean number of rainy days was only 5 as compared with the average of 8. Enfield in the North-Eastern District had most rainy days—22.

The mean rainfall in each parish is given below, compared with the 10-year average, from which it will be seen that, with the exception of Kingston, all parishes were much below normal, particularly the western parishes, the shortage being very acute in St. Elizabeth, which only had 0.07 inch.

Parish.	1935.	10-year Average.	Parish.	1935.	10-year average.
	Ins.	Ins.		Ins.	Ins.
Kingston	0.82	0.55	St. James ..	0.23	1.93
St. Andrew ..	1.02	2.27	Hanover ..	0.91	2.38
St. Thomas ..	1.14	3.43	Westmoreland ..	0.25	2.46
Portland ..	6.91	10.76	St. Elizabeth ..	0.07	1.91
St. Mary ..	3.55	6.27	Manchester ..	0.79	2.24
St. Ann ..	2.19	4.25	Clarendon .	1.03	1.60
Trelawny ..	0.63	2.39	St. Catherine	0.93	2.30

City of Kingston.

The total rainfall for January was 0.95 inch, and shewing 0.08 inch above the 60-year normal of 0.87 inch. The greatest fall in 24 hours was 0.72 inch on the 9th. The total number of rainy days was three, as compared with the 49-year average of 4.5 days. The upper boundary of Kingston gauged 0.72 inch, with three rainy days.

Number of days upon which distant rain was observed was as follows: To northward on 2 days, to north-eastward on one day, to seaward on one day.

The mean barometric pressure was 29.955 ins. The 33-year normal being 29.974 ins., therefore shewing 0.019 inch below the normal. The highest barometer reading was 30.043 ins. on the 30th at 3 p.m., and the lowest 29.855 ins. on the 8th at 7 a.m., corrected for diurnal variation.

The mean monthly temperature, based upon four observations per day, was 74.9, and the 33-year normal shews 75.8° or 0.9° below the normal. The highest maximum temperature was 89.5° on the 20th, and the lowest minimum was 61.1° on the 30th, being the lowest since the 14th March, 1924. On the other hand the lowest maximum was 81.0° on the 24th at the time of a "norther," and the highest minimum was 71.4° on the 1st. The greatest range of temperature was 26.2° on the 20th at the time of a very low relative humidity of 34%, being the lowest since August 1923, when 27% was noted, and the least range was 11.4° on the 1st, owing to light rain. The maximum was below 90° throughout, and the minimum was above 70° on three days.

The mean daily miles of wind registered was 166 as compared with the 25-year normal of 163. The greatest number of miles of wind recorded in 24 hours was 346 on the 24th, and the least 117 on the 10th and 15th. A fresh "norther" was experienced on the 13th, also from the 24th to the 29th at intervals but increasing to brisk, at 16 miles per hour, on the 25th.

The mean relative humidity was 73%, which is 5% below the 33-year average of 78%. The mean 7 a.m. was 82%, and the mean 3 p.m. was 59%. The lowest 7 a.m. was 71% on the 3rd and 4th, and the lowest 3 p.m. was 34% on the 20th, being the lowest for the past eleven years.

The sky was overcast in the early morning on nine occasions, and in the afternoon on ten.

The total evaporation for the month of January was 4.94 inches, and the 10-year average shews 5.06ins.

Mean daily number of sunshine hours was 4.5.

Negril Point Lighthouse.

A Table on page 6 showing the Meteorological Results for the Station at Negril Point Lighthouse, situated at the extreme west of the Island, for the year 1934, is appended.

The extreme maximum temperature was 91.3°, on the 23rd September, and the extreme minimum temperature was 62.6° on the 5th of January. The greatest range was 25.5° in November, and the least range 18.9° in May. The greatest monthly rainfall was 6.34 inches in April, and the least rainfall was 1.65 inches in June. The total number of rainy days was 148 for the year. The months of April, August and October had the maximum, 15 days each, and December the minimum, only 8 days. The year's rainfall shewed a total of 41.46 inches, which is about 23% below the 34-year average of 54.09 inches.

The observations were conducted by Mr. J. S. Brownhill, the Superintendent of the Lighthouse.

Cayman Islands.

Government House, Georgetown, Grand Cayman—Rainfall:—

	Total Fall.	Greatest Fall in 24 hrs.	Date.	No. of Rainy days.
	Ins.	Ins.		
November, 1934 (omitted from W.R. 698)	2.91	2.00	11th	4
January, 1935	0.52	0.45	1st	4

Kingston,
February 20th, 1935.

J. F. Brennan,
Government Meteorologist.

Corrigenda.

In the Weather Report No. 699 for December 1934, page 6, first paragraph, 6th line, for the "maximum was *below* 90° once" read "*above* 90°" instead. Page 6, 4th paragraph, 2nd line: for the "greatest mean for the year," read for the "general mean for the year."

NEGRIL POINT, JAMAICA.—METEOROLOGICAL RESULTS FOR THE YEAR 1934.

FOR ELEVATIONS, (See Foot Note.)

Month.	Barometer Pressure.		Temperature. (Fah).						Extremes for Month.			Dewpoint and Humidity.				Rain-fall.	Rainy Days.
	7. a.m.	3 p.m.	Mean.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Min.	Range.	7 a.m.		3 p.m.			
	Ins.	Ins.	°	°	°	°	°	°	°	°	°	°	%	°	%	Ins.	No.
January ..	30.001	29.953	75.3	69.8	81.9	84.5	66.9	17.6	86.2	62.6	23.6	67	91	73	75	1.72	12
February ..	30.024	.980	75.3	70.5	81.1	83.3	68.2	15.1	87.6	63.0	24.6	69	93	74	79	2.44	11
March ..	29.997	.954	75.3	70.0	81.2	83.6	67.4	16.2	86.6	63.0	23.6	66	86	70	69	4.22	12
April ..	.996	.925	77.2	74.1	82.4	84.6	69.6	15.0	86.4	66.4	20.0	69	80	71	74	6.34	15
May ..	.932	.899	79.9	78.4	83.9	85.8	73.3	12.5	87.5	68.6	18.9	72	80	73	71	2.89	10
June ..	.949	.926	81.1	80.2	84.6	87.2	74.3	12.9	91.0	69.5	21.5	72	78	75	75	1.65	13
July ..	.978	.961	80.1	78.6	83.8	87.6	72.4	15.2	90.3	69.3	21.0	71	78	74	73	6.09	14
August ..	.975	.943	80.5	78.5	84.7	87.8	73.1	14.7	90.5	70.8	19.7	72	82	75	72	4.39	15
September ..	.920	.884	80.6	78.3	84.4	88.6	73.2	15.4	91.3	71.4	19.9	73	83	74	72	1.78	12
October ..	.903	.855	80.2	77.4	84.4	87.7	73.5	14.2	90.4	70.5	19.9	72	84	74	72	4.43	15
November ..	.905	.859	78.2	73.8	83.1	86.5	71.4	15.1	9.60	65.1	25.5	69	86	71	67	2.13	11
December ..	29.979	29.935	77.5	73.4	82.2	85.2	71.2	14.0	88.6	63.4	25.2	67	80	70	67	3.38	8
Mean ..	29.961	29.923	78.4	75.3	83.1	86.0	71.2	14.8	88.9	67.0	21.9	70	83	73	72	..	..
Totals ..			..			..			..			..			..	41.46	148

Barometer pressure reduced to Standard of Kew, 32 degrees, gravity at Lat. 45° and Mean Sea Level. The 75th Meridian West of Greenwich, Standard Time used. Altitude of Barometer above Mean Sea Level 33ft. Height of Thermometer above ground 4ft. 6in. Height of Rain Gauge above the ground 6ft. 6 in. Height of Anemometer above the ground 94 ft.

NEGRIL POINT, 1934—MEAN RESULTS, *contd.*

Month.	Wind. Miles per diem.	Wind: from and Miles per hour.						Clouds: in Tenths.						Weather Conditions, etc.
		7 a.m.		3 p.m.		11 p.m.		Lower.		Middle.		Upper.		
								7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	
January ..	193	NE.	8.8	Var.	11.0	N.	8.1	0.9	3.2	0.5	2.9	1.3	0.5	Clear 4, cloudy 13, overcast 2, rain 12, thunderstorm and lightning 1 day. Rainfall above the average.
February ..	219	NE.	9.7	Var.	12.2	NE.	7.8	2.1	2.2	0.6	4.0	3.2	1.0	Clear 1, cloudy 9, overcast 7, rain 11, distant lightning 2 days. Rainfall above the average.
March ..	203	NE.	8.1	Var.	10.7	NE.	6.9	1.5	3.5	0.4	3.6	2.5	0.7	Fine 2, cloudy 12, overcast 5, rain 12, thunderstorm 1, distant thunder and lightning 3 days.
April ..	196	ENE.	6.7	E.	10.6	ENE.	7.6	0.6	3.7	1.1	3.6	3.4	0.4	Cloudy 11, overcast 4, rain 15, distant thunderstorm 5, distant lightning 2. Rainfall above the average.
May ..	257	ESE.	8.6	Var.	13.2	SE.	8.8	0.6	2.1	1.8	4.6	4.6	1.5	Cloudy 11, overcast 10, rain 10, distant thunderstorm 7, distant lightning 6 days. Rainfall below the average.
June ..	279	ENE.	8.6	SE.	15.0	ENE.	10.2	1.6	2.9	1.6	3.6	3.3	2.3	Clear 1, cloudy 5, overcast 11, rain 13, distant thunderstorm and distant lightning 10, thunderstorm 1 day. Rainfall below the average.
July ..	179	NE.	7.0	NNW.	8.0	NE.	7.0	0.6	3.0	1.0	6.1	4.6	0.0	Cloudy 4, overcast 13, rain 14, distant thunderstorm 24, distant lightning 16, Rainfall above average.
August ..	183	NE.	7.0	Var.	8.9	NE.	7.0	1.2	2.7	0.6	5.6	3.3	0.6	Cloudy 5, overcast 11, rain 15, distant thunderstorm 21, distant lightning 20. Rainfall below the average.
September ..	171	NE.	5.9	Var.	9.2	ENE.	6.0	2.0	3.3	0.0	4.5	4.7	0.8	Cloudy 9, overcast 9, rain 12, distant thunderstorm 24, distant lightning 23, Rainfall below the average.
October ..	190	ENE.	8.0	Var.	9.0	ENE.	7.0	1.3	2.6	1.2	4.3	4.8	1.5	Cloudy 5, overcast 11, rain 15, distant thunderstorm 15, distant lightning 11, thunderstorm 2 days. Rainfall one-half the average.
November ..	237	NE.	7.6	NNE.	11.7	NE.	8.8	2.4	2.2	0.3	3.0	3.9	1.2	Clear 4, cloudy 9, overcast 6, rain 11, distant thunderstorm 4, distant lightning 3, light "norther" 15th, and 26th. Rainfall one-half the average.
December ..	271	NE.	11.8	NNE.	13.3	NE.	11.7	2.5	2.6	0.3	3.0	2.4	1.7	Clear 3, cloudy 13, overcast 7, rain 8, thunderstorm 1, "northers" 10th to 15. Rainfall above the average.
Means ..	215	NE.	8.2	Var.	11.1	NE.	8.1	1.4	2.8	0.7	4.1	3.5	1.0	Rainfall below the average.