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JAMAICA

WEATHER REPORT.

FOR THE MONTH OF

JANUARY, 1926.

The Bar. pressures 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 Screens; 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 small instruments used and for the small velocities measured.

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

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

METEOROLOGICAL RESULTS.

Stations.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	in.	in.	°	°	°	°	°	°		°		°
Morant Pt. Light House	8	30.013	29.973	78.5	81.1	82.2	75.1	7.1	84.6	13	69.3	11	15.3
Kingston ..	24	29.984	29.928	70.2	84.2	85.9	69.1	16.8	91.1	27	64.0	15	27.1
Negril Pt. Light House ..	33	29.994	29.940	70.9	81.8	85.3	68.5	16.8	89.1	3	63.0	15	26.1
Castleton Gardens ..	496	..	..	65.5	78.7	83.9	64.5	19.4	89.0	28	60.0	22	29.0
Hope Gardens† ..	668	30.020	29.839	69.7	84.5	86.5	65.4	21.1	89.0	16	61.0	15	28.0
Stony Hill Indus. School	1,400	..	..	66.8	77.1	86.3	65.9	20.4	90.0	27*	64.0	11*	26.0
Hill Gardens ..	4,900	25.297	25.263	61.3	63.6	68.1	53.7	14.4	71.0	29	59.0	14*	21.0

Stations.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.		3 p.m.		7 a.m			3 p.m.		
	ft.	°	%	°	%	in.	Mls		m.		m.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	69.7	75	72.1	74	2.18	362	N.E.	17.0	N.E. b E.	14.0	2.2	1.7	0.1	1.1	3.3	0.2
Kingston ..	24	63.1	79	67.9	59	0.45	216	N.N.E.	6.0	S.E.	16.6	1.3	0.5	0.1	1.5	2.0	0.3
Negril Point Light House	33	64.7	80	68.6	65	5.16	236	N.E.	10.1	E.S.E.	12.0	1.0	1.1	0.1	2.5	3.5	0.6
Castleton Gdns.	496	63.7	93	72.5	82	2.14	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	60.5	73	65.0	51	0.80	..	..	..	..	..	..	..	..	..	..	..
Stony Hill Indus. School	1,400	61.2	82	71.0	82	0.88	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	56.1	84	56.6	87	1.94	..	..	..	..	..	..	..	..	..	..	..

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

National Oceanic and Atmospheric Administration

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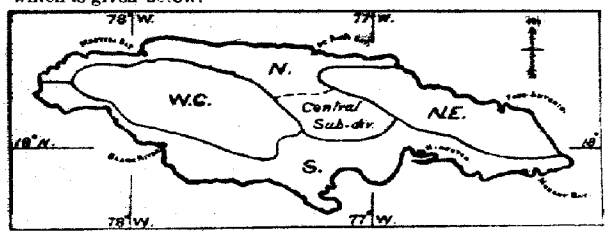
March 28, 2002

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 1919." 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 column so 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-division; 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 divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and at page 20 of 1923 Edition, an outline of which is given below.



Station.	January, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
North-Eastern Division. (N.E.)	In.	In.			In.
Manchioneal	..	..	..	..	5.00
Priestman's River	6.21	1.10	30	17	..
Bath	2.96	0.72	1	11	6.13
Millbank	11.74	2.90	1	19	..
Moore Town	11.82	4.00	3	26	17.48
Port Antonio	11.30	3.25	31	25	8.78
Fellowship	8.22	0.92	31	24	13.08
Johnson River Br.	2.04	0.50	31	11	3.31
Trinity Ville	2.43	0.45	30	17	..
Shrewsbury	..	..	..	..	17.08
Hope Bay	5.96	1.18	31	18	..
Cedar Valley	3.00	1.21	30	10	4.26
Paradise	5.52	0.80	3	18	..
Lennox	5.13	1.12	2	11	..
Greenvale	13.86	5.11	2	8	18.99
Chepstowe	..	..	..	..	..
Spring Garden	4.92	2.00	4	14	7.95
Hill Gardens	1.94	1.00	2	7	6.98
Buff Bay	5.42	1.24	4	20	9.22
Belvedere, Portland	6.55	2.00	2	9	..
Windsor Castle do	5.03	0.75	15	15	7.05
Balcarres	6.55	3.30	1	9	..
Mt. Holstein	5.04	3.00	1	7	14.07
Pleasant Farm	..	..	..	..	..
Cedar Hurst	3.21	1.63	1	10	..
Hardware Gap	2.83	1.34	2	4	5.78
Rose Hill	2.22	0.58	2	9	..
Hermitage	0.69	0.28	1	7	..
Stony Hill Ind. School	0.88	0.28	1	5	3.05
Iter Boreale	3.98	1.00	27	11	..
Enfield	4.49	1.00	17	14	..
Agualta Vale	3.43	1.06	16	14	7.30

Station.	January, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
N.E. Div., *contd.*	In	In.			In.
Castleton Gardens	2.14	1.17	1	9	9.08
Water Valley	3.22	1.09	4	11	8.11
Lawrence Tavern	0.50	0.50	1	1	2.26
Platfield	1.55	0.60	1	8	6.67
Richmond, St. Mary	2.64	0.44	1	12	6.88
Quebec do	4.57	1.39	15	11	7.15
Zion Hill	1.44	0.50	3	4	..
Carew Castle	..	..	..	..	2.85
Hampstead, St. Mary	4.52	1.50	16	15	10.56
Windsor Castle do	3.59	1.85	20	8	..
Troja	..	..	..	..	..
Pear Tree Grove	2.68	0.63	1	8	..
Guys Hill	2.15	0.60	1	8	..
Lucky Hill	4.13	0.92	16	14	7.76
Rio Hoe	4.21	1.20	3	5	5.75
Unity Valley	2.08	0.50	20	15	4.95
Moneague	2.72	0.65	20	15	4.62
Claremont	3.71	0.76	16	8	5.93
Averham Park	3.91	0.80	20	12	7.08
Albion	2.96	0.93	1	17	5.27
Northern Division (N.)					
Port Maria	4.83	1.24	3	16	6.16
Sand Hill	4.11	1.50	4	13	..
Eden Park	5.74	1.10	3	11	..
Oracabessa	5.88	2.00	15	11	..
New Ramble	5.38	1.00	2	9	8.04
Ocho Rios	2.61	0.92	3	5	4.69
Bogue, Ocho Rios	3.92	0.95	5	8	5.66
Drax Hall	6.23	1.65	13	9	6.27
Rockfield	3.60	1.05	13	9	8.60
Liberty Hill	3.27	1.30	13	6	7.27
St. Ann's Bay	6.22	2.42	13	13	4.97
Seville	7.26	2.94	13	9	5.86
Richmond Estate	7.35	3.80	13	14	5.96
Llandovery	..	..	..	..	6.17
Runaway Bay	3.60	1.00	13	8	..
Knapdale	2.90	1.12	13	6	..
Alexandria	1.50	0.74	13	8	..
Brown's Town	2.45	1.04	13	7	5.82
Watt Town, St. Ann	1.40	0.50	13	4	..
Home Castle	1.95	0.95	13	6	5.70
Richmond Pen	1.45	0.75	20	2	3.36
Bryan Castle	3.80	2.00	13	8	4.94
Braco	5.93	2.96	13	7	4.38
Arcadia	..	..	..	..	5.02
Vale Royal	..	..	..	..	5.30
Harmony Hall	5.97	4.35	13	9	4.20
Colchis Pen	0.85	0.40	13	3	3.10
Duncans	4.90	3.20	13	5	..
Clark's Town	2.79	2.20	13	4	..
Carey Park	4.15	3.00	13	11	..
Falmouth	4.21	1.51	13	9	3.67
Canaan	3.05	1.60	11	4	3.45
Hampden	..	..	..	..	3.47
Grange	4.45	1.25	3	7	..
Success	..	..	..	..	2.09
Guilsboro	..	..	..	..	3.47

Station.	January, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Northern Division, *contd.*	In.	In.			In.
Rose Hall	..	..	..	..	3.56
Cinnamon Hill	..	..	..	..	3.71
Tryall	..	..	..	..	1.74
Running Gut	..	..	..	..	3.78
Spring Estate	..	..	..	..	4.33
Friendship	..	..	..	..	..
Retirement	..	..	..	..	..
Belfield	4.54	2.35	11	6	3.54
Montego Bay	2.93	1.51	11	7	2.93
King's Gate	0.56	0.20	13	5	3.12
Blue Hole	4.43	1.60	13	9	..
Kew	4.25	1.75	13	6	2.10
Lucea	6.03	1.82	12	11	3.19
Haughton Court	4.12	1.12	3	9	2.52
Cousins Cove	4.21	1.23	13	14	..
Green River	..	..	..	..	..
Green Island	3.47	1.34	13	9	..
Haughton Hall	2.42	1.85	13	8	..
Central Sub-Division.					
Knollis	1.85	1.46	3	3	..
Highgate	1.13	0.40	1	8	..
Riversdale	..	..	..	..	..
Headworks, R. C.C.	0.34	0.20	13	2	1.78
Berkshire Hall	0.00	..	..	..	2.99
Bog Walk	2.25	1.43	3	4	..
Linstead	0.54	0.20	5	4	2.14
Belmont, St. Cath.	..	..	..	..	..
Cave Valley	1.20	0.40	13	7	2.26
Point Hill	2.83	1.00	2	5	3.39
Bellas Gate	0.00	..	..	..	..
Croft Hill	1.22	0.82	13	2	1.94
Chapelton	1.74	0.66	13	10	2.14
Crooked River	..	..	..	..	..
Trout Hall	1.18	0.75	3	5	..
James Hill	0.32	0.12	1	4	..
Frankfield	0.80	0.36	13	3	..
West-Central Division (W.C.)					
Mocho, Clarendon	1.73	0.98	13	2	2.30
Spaldings	1.60	0.35	3	10	..
Brokenhurst	2.30	0.41	29	12	3.24
Shooters Hill	2.22	0.85	30	8	2.14
Lowe River	1.84	0.33	4	11	3.31
Christiana	1.22	0.25	18	10	2.36
Clifton Hill	3.07	1.10	29	7	2.36
Kendal, Manchester	3.18	0.98	30	14	..
Battersea	4.31	1.63	29	10	..
Carlton, Mandeville	..	..	..	..	..
Mereworth	..	..	..	..	..
Mandeville	2.98	0.77	29	17	3.28
Chudleigh	1.89	0.68	3	8	2.36
Ulster Spring	1.45	0.56	13	7	3.38
Marshall's Pen	2.18	0.73	29	8	3.05
Albert Town	..	..	..	..	3.00
Warsop	..	..	..	..	..
Troy	1.24	0.26	3	5	2.20

Station.	January, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
West-Central Division, *contd.*	In.	In.			In.
Wallingford	0.51	0.25	16	3	1.94
Balaclava	0.28	0.11	20	3	1.94
Deeside	2.43	1.50	11	3	..
Magotty	1.77	1.18	19	5	2.93
Lacovia	0.31	0.20	2	3	..
Kempshot	2.90	0.92	13	8	3.78
Garlands	1.98	0.85	11	6	..
Point	..	..	..	..	..
Mocho, St. James	1.84	0.59	13	6	..
Bandon Pen	2.94	0.77	11	9	..
Springfield, St. Eliz.	2.44	1.00	3	7	..
Cambridge, St. Jas.	1.78	0.80	31	9	2.66
New Market	3.36	1.20	3	4	2.42
Kew Park	1.92	0.48	17	8	2.17
Montpelier	..	..	..	..	..
The Bog	1.92	0.85	3	6	3.27
Petersville	1.37	0.31	2	5	2.53
Bethel Town	8.06	1.72	4	8	..
Burnt Ground	1.43	0.47	12	9	2.91
Haughton Grove	2.44	1.07	12	5	3.27
Darliston	1.28	0.28	3	7	2.99
Knockalva	2.12	1.14	12	9	3.25
Ramble	2.02	0.71	12	9	..
Bluefields	2.60	1.40	11	5	2.87
Whithorn	1.43	0.46	4	8	2.34
Water Works Pen	1.34	0.30	3	7	3.27
Askenish	3.27	1.25	13	5	..
Grange Hill	3.65	2.05	13	11	2.34
King's Vale	2.72	1.10	13	9	3.18
Southern Division (S.)					
Morant Point L. H.	2.18	0.99	2	18	4.38
Golden Grove	3.34	1.10	13	11	..
Pleasant Hill	4.30	1.15	12	10	..
Phillipsfield	3.31	1.20	13	11	..
Bowden	3.41	1.05	13	17	..
East Prospect	5.89	1.14	2	18	3.93
Morant Bay	2.68	0.68	31	19	2.93
Springfield	..	..	..	..	..
Hall Head	..	..	..	..	..
Aeolus Valley	1.52	0.41	31	10	..
Yallahs	0.97	0.35	13	7	..
Easington	1.00	0.20	13	12	1.76
Norris	1.31	0.33	30	7	..
Mavis Bank	1.45	0.61	30	3	..
Bull Bay	0.00	..	..	..	0.98
Bellevue	1.18	0.25	2	10	3.28
Gordon Town	0.83	0.58	13	3	3.70
Irish Town	1.28	0.88	2	3	2.34
Hope Gardens	1.94	0.50	13	5	1.84
Lunatic Asylum	0.48	0.45	13	6	0.78
Plumb Point L. H.	0.33	0.21	10	3	..
King's House Gar.	0.60	0.60	25	1	1.39
N.E. Kingston	0.61	0.51	13	5	1.06
Upper Kingston	0.58	0.33	13	7	..
Kingston P.W.O.	0.45	0.35	13	3	0.96
Half-way Tree	0.08	0.05	20	3	1.07
Clifton Pen	0.10	0.10	2	1	0.89

Station.	January, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Farm I.	0.05	0.05	13	1	..
Quarantine Station	0.44	0.20	13	5	1.02
Cumberland Pen	0.65	0.40	14	2	..
Watson Grove	0.21	0.21	13	1	..
Great Salt Pond	0.00	..	..	..	..
Hematine	0.63	0.38	2	6	..
Spanish Town	0.71	0.42	2	4	1.50
Hog Hole, St. Cath.	0.87	0.47	13	4	1.72
Hartlands	0.22	0.15	2	3	1.68
Amity Hall	0.17	0.13	6	2	..
Bushy Park	0.75	0.30	20	5	..
Old Harbour	0.42	0.10	16	5	2.22
May Pen	0.59	0.21	16	6	1.47
Glen Muir	..	..	..	..	..
Dry River, Vere	0.72	0.29	29	6	2.11
New Yarmouth	0.50	0.13	20	6	1.53
Cottage	2.35	1.65	20	7	..
Belle Plain	0.28	0.15	16	4	..
Milk River	0.60	0.50	5	2	2.04
Retrieve	1.24	0.57	20	8	..
Hog Hole, S. Man.	1.80	0.50	6	5	..
Stone's Hope	1.50	0.61	1	6	2.63
Newport, Man.	2.52	0.75	13	15	2.75

Station.	January, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Great Valley, Man.	1.21	0.55	20	9	2.30
Alligator Pond	..	..	..	..	1.64
Fairfield	1.19	0.59	12	13	2.64
Lititz	1.33	0.14	13	3	1.76
Myersville	0.00	..	..	..	..
Gilnock	1.75	0.85	2	4	..
Southfield, St. Eliz.	0.57	0.31	13	3	2.56
Bethlehem, St. Eliz.	1.54	1.08	13	6	2.57
Torrington	0.85	0.44	13	3	2.42
Santa Cruz	2.30	1.85	13	3	2.52
Pedro Plains	0.46	0.20	20	3	1.96
Mountainside	..	..	..	..	..
Fort Charles	..	..	..	..	..
Black River	0.55	0.16	2	6	1.67
Font Hill	0.40	0.35	19	2	1.74
Mount Edgecombe	1.39	0.35	11	8	2.05
Sweet River	0.52	0.30	11	2	1.90
Windsor,Sav.-la-Mar	..	..	..	..	1.86
Sav.-la-Mar	0.71	0.31	11	7	1.65
Orchard	1.45	0.92	11	6	2.73
Little London	1.36	0.46	4	6	..
Retreat	2.31	1.05	3	5	1.66
Negril Point L.H.	5.16	2.15	3	8	1.41

NOTES.

Comparative Table of Rainfall
(*Based upon the "Average" Stations only.*)

Divisional and Island Rainfall.	January. 1926.	Average.
	In.	In.
North-Eastern Division	4.26	7.74
Northern	3.39	3.83
West-Central	1.97	2.87
Southern	1.17	1.94
The Island	2.70	4.10

Shocks of Earthquake in January, 1926.

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

The Island.

The mean Rainfall for the month was considerably less than the average. There was a deficiency in all Divisions, particularly the Southern.

The Average number of Rainy Days was 12, 7, 7, and 6 in the North-Eastern, Northern, West-Central and Southern Divisions respectively, giving an average of 8 for the Island.

Most of the rain appears to have fallen during the first fortnight, with marked preponderance on the 13th.

The greatest total fall for the month was 13.86 inches at Greenvale in the North-Eastern Division, and the heaviest fall in 24 hours was 5.11 inches at the same place on the 2nd.

The Mean Rainfall for each Parish is tabulated below.

	Inches.		Inches.
Kingston ..	0.53	St. James ..	2.70
St. Andrew ..	1.04	Hanover ..	3.35
St. Thomas ..	2.69	Westmoreland ..	2.30
Portland ..	7.28	St. Elizabeth ..	1.09
St. Mary ..	4.01	Manchester ..	2.19
St. Ann ..	3.39	Clarendon ..	1.04
Trelawny ..	3.15	St. Catherine ..	0.88

Between the 13th and 14th, a "Norther" of high wind, accompanied by rain, was experienced at many places throughout the Island, and assumed gale force at Morant Point, and apparently more marked in the Eastern Parishes.

At Kingston.

For January the total rainfall 0.45 inch, was less than one half of the 50-year Average of 0.96 ins. There were three rainy days. The greatest fall in 24 hours was 0.35 inch on the 13th. Rain on hills on 2nd and 18th, and to far South-west on 13th. South-easterly wind continued early or late on 6th, and from 7th to 12th, also from 17th to 21st., and prevailed throughout the day and night for three days from 28th to 31st., with falling humidity. Northers were felt on 2nd., also from 13th to 15th, with a velocity of about 30 miles per hour at intervals. South-east squall on 10th. No appreciable thunderstorm or distant lightning were observed. The mean daily miles of wind registered was 216, and the 33-year average being 161. Maximum miles of wind in one day was 414 on 30th (S.E. wind), and minimum 110 on 20th.

The mean barometric pressure was 29.970 inches; the normal being 29.974 ins. The highest barometer pressure was 30.048 ins. on 2nd at 3 p.m., and the lowest 29.853 ins. on 13th at 10 p.m. (corrected for D.V.). Mean temperature was 76.9 degrees, and similar to that for December, 1925, the 15-year average being 75.8 degs. The first half of the month shewed 0.7 deg. lower in temp. than the second half. The highest maximum temperature was 91.1 degs. on 27th., and the lowest minimum 64.0 degs. on 15th. The max. temp. was above 90 degs. for only one day, and the minimum below 70 degs. on 23 days. Mean humidity at 7 alm. was 79% and 3 p.m. 59%. Lowest 7 a.m. humidity 62% on 7th, and lowest 3 p.m. 44% on 29th.

The total Evaporation for the month was 6.51 inches. Mean Solar Maximum temperature 138.9 degs. and the extreme 147.7 on 27th.

Total rainfall for Upper Kingston was 0.58 inch on 7 rainy days.

A Table giving the Summary of Meteorological Results for Negril Point Light House for the Year 1925 is annexed.

J. F. Brennan,
Government Meteorologist.

Kingston, February 20th, 1926.

NEGRIL POINT LIGHT HOUSE MEAN METEOROLOGICAL RESULTS FOR THE YEAR 1925. ELEVATION 33 Ft.

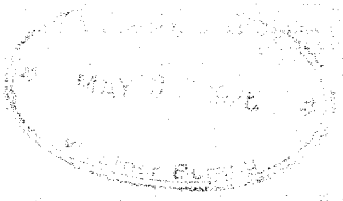
Month.	Barometer Pressure.		Temperature.						Extremes for Month.					Dewpoint and Humidity.				Rain-fall.
	7 a.m.	3 p.m.	Mean.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.	7 a.m.		3 p.m.		
	Ins.	Ins.	°	°	°	°	°	°	°		°		°	°	%	°	%	Ins.
January	30.015	29.958	76.4	69.7	83.8	86.7	67.2	19.5	89.9	15	63.5	24	26.4	64.0	82	69.7	63	3.47
February ..	29.992	.945	74.5	68.9	80.9	83.5	66.6	16.9	86.5	8	64.1	9	22.4	65.2	88	69.2	68	5.59
March	.978	.930	75.7	69.6	82.4	85.1	67.5	17.6	89.3	11	62.5	12	26.8	65.5	87	70.0	66	0.85
April	.926	.891	78.0	75.1	82.4	86.5	70.0	16.5	90.9	13	66.6	10	24.3	68.1	79	70.1	67	1.09
May	.917	.892	79.4	77.5	83.7	86.8	71.7	15.1	92.8	4	68.3	16	24.5	71.2	81	73.5	72	3.46
June	.955	.928	79.2	77.4	82.0	87.5	72.1	15.4	90.5	27	69.4	15	21.1	69.5	77	72.4	74	8.27
July	.978	.957	80.2	77.4	85.1	88.5	71.8	16.7	90.8	16	68.4	13	22.4	71.3	81	73.5	68	4.80
August	.947	.912	80.5	76.7	85.5	89.3	72.4	16.9	91.5	25	68.5	17	23.0	71.3	83	74.7	70	3.97
September ..	.902	.869	79.4	75.9	83.1	87.9	72.6	15.3	90.3	19	69.6	11	20.7	71.8	87	74.0	74	8.19
October	.927	.873	80.3	75.9	85.1	89.7	72.6	17.1	93.3	11	69.8	3	23.5	70.5	83	73.5	68	5.15
November ..	.918	.869	78.0	73.9	82.7	86.0	71.3	14.7	90.1	1	68.4	8	21.7	69.3	86	71.4	69	5.39
December ..	29.960	29.910	77.1	71.7	83.6	86.0	69.0	17.0	89.0	22	64.8	17	24.2	66.8	84	69.2	62	0.45
Means	29.951	29.911	78.2	74.1	83.4	87.0	70.4	16.6	90.4		67.0		23.4	68.7	83	71.8	68	..
Total	..	..	..	..	..	..	..	..	..		..		..	..	..	..	..	50.68

* 2 other days.

NEGRIL POINT LIGHT HOUSE. MEAN RESULTS, 1925—(Continued.)

Month.	Wind Miles per diem.	Wind from and Miles per hour.			Clouds in Tenths.						Weather Conditions.
		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 ..	215	N.E. 8.9	S.E. 12.8	N.N.E. 8.5	0.2	1.3	1.4	5.3	1.0	0.4	Fine 6 Days. Cloudy 15 days. Overcast 1 day. Rain 9 days. Thunderstorm on 4th. Distant Lightning on 3 days. Rainfall above the average.
February ..	192	N.E. 7.7	Var. 10.0	E.N.E. 7.3	1.9	1.7	0.6	5.3	2.2	1.1	Fine 4 days. Cloudy 8 days. Overcast 5 days. Rain 11 days. Light Norther 12th and 13th. Rainfall above the average.
March ..	213	N.E. 7.2	W. 11.9	N.E. 7.1	0.6	0.6	1.4	4 5	1.1	0.6	Fine 11 days. Cloudy 16 days. Overcast 2 days. Rain 2 days. Moderate Norther on 6th and 7th. Rainfall below the average.
April .	198	N.E. 6.2	NN.E. 11.4	N.E. 6.9	0.3	0.3	1.0	6.1	3.9	1.6	Fine 2 days. Cloudy 9 days. Overcast 12 days. Thunder and Lightning 1 day. Light Norther on 1st and 2nd. Hail fell at Negril Village on 22nd at 2 p.m. Rainfall below the average.
May ..	235	E.N.E. 7.6	S.E. 12.1	E. 8.6	1.2	3 3	1.5	3.1	4.5	2.4	Fine 1 day. Cloudy 7 days. Overcast 8 days. Rain 15 days. Thunderstorm 6 days and Thunder and Lightning on a few days. Brisk S.E. Winds 23rd to 26th. Rainfall half the average.
June ..	185	N.E. 7.3	E. 9.0	E.N.E. 7.3	0.7	2.0	0.6	7.1	6.0	0.3	Cloudy 6 days. Overcast 8 days. Rain 16 days. Thunderstorms 17 days and Thunderstorm and Lightning on many days. Rainfall above the average. Three brilliant Meteorites observed at 5.06 a.m. on the 30th.
July ..	154	E.N.E. 5.6	N.E. 8.2	E.N.E. 5.2	0.0	0.6	0.7	8.3	5.0	0.5	Fine 1 day. Cloudy 7 days. Overcast 7 days. Rain 16 days. Thunderstorms 14 days. Thunder and lightning on many days. Rainfall below the average.
August ..	171	E.N.E. 6.8	EN.E. 10.5	E. 5.5	1.5	0.0	0.0	8.7	3.7	0.4	Cloudy 9 days. Overcast 6 days. Rain 16 days. Thunderstorms 18 days. Thunder and Lightning on many days. Rainfall about half the average.
September ..	164	E.N.E. 7.1	N.E. 8.6	E.N.E. 6.5	1.7	1.7	0.9	6.9	4.1	0.6	Cloudy 6 days. Overcast 9 days. Rain 15 days. Thunderstorms 16 days Thunder and lightning on many days. Rainfall above the average.
October ..	162	N.E 6.8	N.E. 6.1	E. 4.2	0.3	1.6	0.8	6.5	2.5	0.2	Fine 2 days. Cloudy 11 days. Overcast 6 days. Rain 12 days. Thunderstorm 13 days. Thunder and lightning on many days. Rainfall below the average.
November ..	195	N.E. 7.3	N.E. 9.8	E.N.E. 8.2	0.6	2.3	1.9	4 0	4.9	1.6	Fine 2 days. Cloudy 5 days. Overcast 5 days. Rain 18 days. Thunderstorms 4 days. Thunder and lightning on a few days. Light Norther on 23rd and 24th. Rainfall below the average.
December ..	201	N.N.E. 7.4	E.NE. 11.4	N.E. 6.8	1.3	1.6	0.6	2.5	1.6	0.4	Fine 15 days. Cloudy 7 days. Overcast 6 days. Rain 3 days. Light Norther on 1st and 2nd. Rainfall below the average.
Means. ..	190	N.E. 7.2	E.N.E. 10.1	E.N.E. 6.8	0.9	1.4	1.0	5.7	3.4	0.8	Rainfall for the year 3.81 inches below the average with 145 Rainy days.

No. 582.



JAMAICA

WEATHER REPORT.

FOR THE MONTH OF

FEBRUARY, 1926.

The Bar. pressures 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 Screens; 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 small instruments used and for the small velocities measured.

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

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

METEOROLOGICAL RESULTS.

Stations.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	in.	in	°	°	°	°	°	°		°		°
Morant Pt. Light House	8	30.008	29.947	77.0	80.1	81.6	72.0	9.6	83.6	4	61.0	11	22.6
Kingston ..	24	29.986	29.937	69.9	82.9	85.4	68.7	16.7	89.9	21	64.7	26	25.2
Negril Pt. Light House ..	33	29.990	29.951	71.1	80.4	83.7	69.1	14.6	87.2	10	68.0	3	19.2
Castleton Gardens ..	496	..	..	66.3	77.9	82.0	65.4	16.6	88.0	15*	59.0	25	29.0
Hope Gardens† ..	668	30.014	29.916	68.2	83.4	86.2	65.0	21.2	90.0	12	63.0	11	27.0
Stony Hill Indus. School	1,400	..	..	65.8	77.2	87.0	64.3	22.7	90.0	3	61.0	28	29.0
Hill Gardens ..	4,900	25.288	25.263	60.7	63.0	67.1	53.1	14.0	70.0	2	49.0	26	21.0

Stations.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.		3 p.m.		7 a.m			3 p.m.		
	ft.	°	%	°	%	in.	Mls.		m.		m.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	69.7	75	70.0	71	3.45	314	N.E.	15.0	N.E.	13.0	2.7	2.1	0.2	2.0	1.8	0.0
Kingston ..	24	64.0	83	68.7	63	0.99	185	N.E.	5.4	S.E.	13.7	4.0	0.3	0.0	3.9	2.4	0.2
Negril Point Light House	33	66.2	85	68.3	67	2.74	222	N.N.E.	8.7	N.N.E.	12.3	3.4	1.5	0.0	4.6	2.7	0.3
Castleton Gdns.	496	64.5	96	72.0	82	16.59	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	62.1	81	67.4	56	0.70	..	..	..	..	..	..	..	..	..	..	..
Stony Hill Indus. School	1,400	60.0	82	70.4	80	2.95	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	57.3	87	59.9	87	8.19	..	..	..	..	..	..	..	..	..	..	..

*And on other days

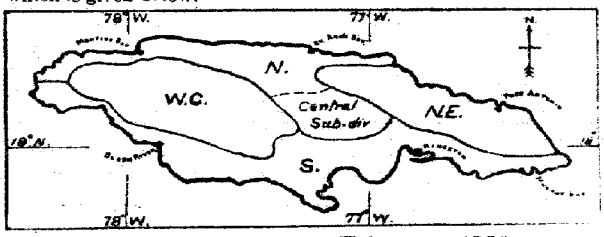
†Hope Gardens Bar. read at 9 a.m. and 3 p.m.

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 1919." 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 column so 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-division; 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 divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



February, 1926.

STATION.	Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
NORTH-EASTERN Division. (N.E.)	In.	In.			In.
Manchioneal	5.08	1.50	6	12	5.51
Priestman's River	7.68	1.35	21	14	..
Bath	6.55	1.76	28	15	4.43
Millbank	16.28	5.00	28	18	..
Moore Town	18.84	5.25	28	16	12.92
Port Antonio	10.64	3.21	6	14	6.04
Fellowship	16.94	3.12	13	20	10.47
Johnson River Br.	4.29	1.20	28	12	2.21
Trinity Ville	5.29	0.88	28	15	..
Shrewsbury	..	..	..	..	11.33
Hope Bay	18.61	5.03	13	13	..
Cedar Valley	4.90	0.90	6	9	2.50
Paradise	..	..	..	..	..
Lennox	20.06	5.90	13	13	..
Greenvale	24.70	10.11	28	15	11.36
Chepstowe	..	..	..	..	..
Spring Garden	14.41	3.50	13	17	8.42
Hill Gardens	8.19	3.62	28	14	4.07
Buff Bay	18.17	4.80	28	15	7.71
Belvedere, Portland	..	..	..	..	..
Windsor Castle do	11.32	3.55	8	14	6.23
Balcarres	25.12	12.45	28	14	..
Mt. Holstein	20.96	11.00	28	10	6.93
Pleasant Farm	..	..	..	..	..
Cedar Hurst	..	..	..	..	..
Hardware Gap	6.02	1.79	6	11	3.36
Rose Hill	4.64	1.94	28	12	4.26
Hermitage	3.21	1.52	28	11	..
Stony Hill Ind. School	2.95	1.12	28	12	2.26
Iter Boreale	9.10	3.15	8	12	..
Enfield	17.55	6.50	28	14	..
Agualta Vale	8.54	2.11	8	16	5.33

February, 1926.

STATION.	Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
N.E. DIV., *contd.*	In.	In.			In.
Castleton Gardens	16.59	9.85	28	16	4.94
Water Valley	10.91	3.35	8	15	4.83
Lawrence Tavern	5.64	2.60	28	8	2.29
Platfield	7.15	2.38	28	13	3.39
Richmond, St. Mary	8.39	2.27	28	14	4.53
Quebec do	9.40	1.67	6	14	4.76
Zion Hill	3.39	1.20	16	3	..
Carew Castle	..	..	..	..	2.12
Hampstead, St. Mary	13.56	3.75	8	13	7.07
Windsor Castle do	15.10	3.93	28	14	..
Troja	7.09	3.50	28	9	..
Pear Tree Grove	7.17	2.75	28	10	..
Guys Hill	7.20	2.10	28	13	..
Lucky Hill	11.53	2.32	8	16	4.72
Rio Hoe	9.52	2.80	28	10	3.95
Unity Valley	8.87	2.13	28	17	3.50
Moneague	10.14	2.80	28	16	3.92
Claremont	9.74	3.70	28	10	3.87
Averham Park	..	..	..	..	4.25
Albion	8.47	2.84	28	16	2.49
NORTHERN DIVISION (N.)					
Port Maria	6.51	1.22	6	14	5.38
Sand Hill	11.30	1.95	7	12	..
Eden Park	6.62	1.33	6	16	..
Oracabessa	5.62	1.00	6	10	..
New Ramble	8.45	2.00	6	10	5.30
Ocho Rios	6.73	1.63	21	8	3.77
Bogue, Ocho Rios	7.91	1.95	21	7	4.79
Drax Hall	6.75	1.07	6	14	4.39
Rockfield	9.29	2.81	7	14	5.48
Liberty Hill	8.33	1.80	6	10	4.86
St. Ann's Bay	6.22	1.17	1	16	4.76
Seville	6.47	0.70	7	15	4.29
Richmond Estate	5.93	1.10	7	13	4.23
Llandovery	6.55	1.10	8	10	4.52
Runaway Bay	3.29	0.68	7	10	.
Knapdale	8.66	1.74	8	13	..
Alexandria	5.65	1.60	8	11	..
Brown's Town	9.64	2.25	7	14	4.16
Watt Town, St. Ann	6.13	1.41	28	10	..
Home Castle	7.45	1.25	21	12	3.29
Richmond Pen	3.95	1.00	28	10	2.21
Bryan Castle	5.50	1.30	8	13	2.45
Braco	4.20	1.18	8	10	2.27
Arcadia	..	..	..	..	2.62
Vale Royal	..	..	..	..	2.62
Harmony Hall	5.12	1.02	8	13	2.46
Colchis Pen	3.00	1.05	5	7	1.64
Duncans	6.52	1.60	28	9	..
Clark's Town	7.87	2.90	8	12	..
Carey Park	..	..	..	..	..
Falmouth	4.39	1.94	8	10	1.84
Canaan	4.00	1.50	1	8	2.14
Hampden	..	..	..	..	2.03
Grange	3.90	1.30	8	5	..
Success	5.75	2.35	8	9	2.22
Guilsboro	..	..	..	..	1.96

Station.	February, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Northern Division, *contd.*	In.	In.			In.
Rose Hall	6.05	2.05	8	10	2.25
Cinnamon Hill	5.75	1.95	8	10	2.54
Tryall	4.65	1.50	8	11	1.14
Running Gut	4.90	1.45	8	10	2.11
Spring Estate	5.00	1.55	8	10	2.56
Friendship	4.58	0.83	21	12	..
Retirement	2.45	0.59	21	15	..
Belfield	3.43	0.63	21	12	..
Montego Bay	3.60	0.65	8	12	1.84
King's Gate	1.05	0.31	14	11	2.25
Blue Hole	3.10	1.30	4	9	..
Kew	..	..	..	..	2.20
Lucea	2.01	0.57	4	12	2.33
Haughton Court	2.12	0.78	4	11	1.99
Cousins Cove	2.05	0.79	2	10	..
Green River	1.05	0.28	11	7	..
Green Island	1.29	0.25	10	10	..
Haughton Hall	0.85	0.17	22	11	..
Central Sub-Division.					
Knollis	6.61	1.50	28	13	..
Highgate	5.96	2.05	28	10	..
Riversdale	5.28	2.35	28	16	..
Headworks, R. C.C.	1.95	0.55	7	10	..
Berkshire Hall	..	..	..	..	1.52
Bog Walk	2.72	1.00	7	7	..
Linstead	4.87	1.87	28	12	2.10
Belmont, St. Cath.	..	..	..	..	..
Cave Valley	4.01	0.88	28	13	2.17
Point Hill	3.47	0.75	20	6	3.61
Bellas Gate	1.85	0.80	21	7	..
Croft Hill	2.14	0.72	2	3	1.56
Chapelton	2.82	0.50	28	9	1.73
Crooked River	1.70	0.58	8	5	..
Trout Hall	..	..	..	..	1.81
James Hill	3.43	0.92	28	8	..
Frankfield	3.68	0.80	28	8	..
West-Central Division (W.C.)					
Mocho, Clarendon	..	..	..	..	1.45
Spaldings	4.24	1.05	28	14	..
Brokenhurst	3.51	0.74	6	10	2.37
Shooters Hill	2.10	0.56	5	7	1.88
Lowe River	7.54	1.93	8	10	2.86
Christiana	4.24	1.30	28	16	2.42
Clifton Hill	3.64	1.70	5	7	..
Kendal, Manchester	2.61	0.45	5	14	2.32
Battersea	4.28	0.96	5	10	..
Carlton, Mandeville	..	..	..	..	..
Mereworth	5.54	2.25	5	12	..
Mandeville	2.97	0.81	5	10	2.69
Chudleigh	3.13	0.60	28	15	2.90
Ulster Spring	5.65	1.81	28	16	2.97
Marshall's Pen	2.58	0.51	5	9	2.94
Albert Town	4.33	1.56	28	8	2.65
Warsop	4.01	1.25	28	11	..
Troy	2.42	1.00	28	6	2.98

Station.	February, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
West-Central Division, *contd.*	In.	In.			In.
Wallingford	1.40	0.30	2	11	2.83
Balaclava	1.56	0.52	28	9	2.21
Deeside	4.14	1.25	21	12	..
Magotty	2.16	0.87	1	9	3.02
Lacovia	1.56	0.63	21	12	..
Kempshot	3.81	1.00	21	13	2.77
Garlands	5.73	1.28	28	13	..
Point	..	..	..	..	..
Mocho, St. James	..	..	..	..	..
Bandon Pen	3.73	0.63	6	12	..
Springfield, St. Eliz.	4.33	1.30	16	11	..
Cambridge, St. Jas.	3.36	0.65	20	15	3.79
New Market	4.15	0.80	21	6	3.69
Kew Park	3.43	0.52	20	13	2.81
Montpelier	..	..	..	..	..
The Bog	2.81	0.80	16	9	4.00
Petersville	2.03	0.72	16	8	2.79
Bethel Town	10.91	1.78	9	11	..
Burnt Ground	2.37	0.53	28	12	2.43
Haughton Grove	2.47	0.63	16	10	3.13
Darliston	3.80	0.76	6	11	3.41
Knockalva	3.35	1.39	16	14	4.88
Ramble	2.93	1.18	16	11	..
Bluefields	2.25	0.98	21	5	3.80
Whithorn	1.81	0.40	6	9	3.15
Water Works Pen	2.45	0.70	20	10	3.88
Askenish	2.59	0.65	1	11	..
Grange Hill	2.28	0.85	3	12	2.39
King's Vale	1.80	0.27	9	12	2.80
Southern Division (S.)					
Morant Point L. H.	3.45	0.99	28	11	2.89
Golden Grove	..	..	..	..	..
Pleasant Hill	5.82	2.10	28	9	..
Phillipsfield	5.60	1.67	28	10	..
Bowden	4.17	1.41	28	14	..
East Prospect	5.38	2.45	28	17	2.18
Morant Bay	2.41	0.54	28	11	1.98
Springfield	..	..	..	..	..
Hall Head	..	..	..	..	..
Aeolus Valley	2.36	0.59	17	10	..
Yallahs	1.48	0.50	1	5	..
Easington	2.01	0.59	28	13	1.43
Norris	2.23	0.58	28	9	..
Mavis Bank	1.57	0.50	8	4	..
Bull Bay	1.00	0.70	5	2	0.48
Bellevue	1.47	0.53	28	8	2.62
Gordon Town	1.85	0.85	9	5	1.63
Irish Town	1.04	0.62	7	4	1.34
Hope Gardens	0.70	0.25	6	7	1.18
Lunatic Asylum	1.12	0.62	1	10	0.51
Plumb Point L. H.	1.00	0.50	1	8	0.65
King's House Gar.	0.00	..	..	..	1.27
N.E. Kingston	1.04	0.58	1	6	0.60
Upper Kingston	1.06	0.60	1	6	..
Kingston P.W.O.	0.99	0.68	1	7	0.60
Half-way Tree	0.89	0.25	6	9	0.80
Clifton Pen	1.04	0.49	1	4	0.48

Station.	February, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Farm I. ..	1.08	0.41	1	4	..
Quarantine Station	0.49	0.37	6	3	0.34
Cumberland Pen ..	1.01	0.45	1	4	..
Watson Grove ..	0.94	0.43	1	3	..
Great Salt Pond ..	1.25	0.72	2	4	..
Hematine ..	1.43	0.42	6	8	..
Spanish Town ..	1.41	0.67	7	5	1.22
Hog Hole, St. Cath.	1.77	0.38	7	7	1.70
Hartlands ..	1.20	0.75	5	4	1.26
Amity Hall ..	1.39	0.50	5	7	..
Bushy Park ..	1.55	0.80	5	7	..
Old Harbour ..	1.59	0.40	21	8	1.67
May Pen ..	2.53	0.76	7	8	1.62
Glen Muir ..	1.20	1.00	16	2	..
Dry River, Vere ..	0.77	0.26	2	6	1.00
New Yarmouth ..	0.96	0.47	5	5	1.12
Cottage ..	0.90	0.46	20	4	..
Belle Plain ..	1.88	0.85	20	6	..
Milk River ..	2.55	1.08	20	5	1.32
Retrieve ..	2.32	0.57	5	7	..
Hog Hole, S. Man.	3.88	0.63	20	8	..
Stone's Hope ..	3.20	1.05	5	11	2.03
Newport, Man. ..	4.47	1.29	5	19	2.45

Station.	February, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Great Valley, Man.	2.11	1.09	5	14	2.26
Alligator Pond ..	1.22	0.83	5	5	1.06
Fairfield ..	3.08	0.76	5	15	2.36
Lititz ..	1.54	0.89	5	6	1.58
Myersville ..	1.92	0.85	5	6	..
Gilnock ..	1.84	0.68	8	5	..
Southfield, St. Eliz.	1.93	0.54	5	10	1.98
Bethlehem, St. Eliz.	3.82	1.28	8	14	2.26
Torrington ..	2.85	0.67	5	8	2.28
Santa Cruz ..	1.15	1.34	7	7	2.33
Pedro Plains ..	1.94	0.68	8	4	1.08
Mountainside ..	..	..	..	..	..
Fort Charles ..	1.11	0.33	8	7	..
Black River ..	1.32	0.49	21	10	1.69
Font Hill ..	1.20	0.55	8	6	1.48
Mount Edgecombe	1.83	0.58	16	10	2.40
Sweet River ..	2.58	0.90	6	8	2.77
Windsor,Sav.-la-Mar	..	..	..	..	2.32
Sav.-la-Mar ..	1.87	0.36	16	9	2.10
Orchard ..	2.31	0.82	16	12	2.27
Little London ..	1.35	0.45	21	5	..
Retreat ..	1.96	0.87	21	6	2.51
Negril Point L.H.	2.74	1.20	21	10	1.74

NOTES.

COMPARATIVE TABLE OF RAINFALL
(Based upon the "Average" Stations only.)

Divisional and Island Rainfall.	February. 1926.	Average.
	In.	In.
North-Eastern Division ..	10.57	5.51
Northern	5.28	2.48
West-Central	3.05	2.69
Southern	1.86	1.57
The Island ..	5.19	3.06

SHOCKS OF EARTHQUAKE IN FEBRUARY, 1926.

Date.	Standard Time (Approx.)	Intensity.	Notes: where, etc.
1st	8.30 a.m.	1	Kingston. Direction variable Hor. movement 0.007 inch.

THE ISLAND.

The mean Rainfall for the month was considerably more than the average. In the North-Eastern and Northern Divisions, the fall was about double the average while the West-Central and Southern Divisions has slightly over their averages.

The average number of Rainy Days was 13, 11, 11, and 8 in the North-Eastern, Northern, West Central and Southern Divisions respectively, giving an average of 11 for the Island

The Rainfall was fairly well distributed. A good deal fell during the first week and on the last day of the month.

The greatest total fall for the month was 25.12 inches at Balcarres in the North Eastern-Division, and the heaviest fall in 24 hours was 12.45 inches on the 28th, at the same place.

The Mean Rainfall for each Parish is tabulated below:—

	Inches.		Inches.
Kingston ..	1.30	St. James ..	4.22
St. Andrew ..	2.68	Hanover ..	2.18
St. Thomas ..	4.00	Westmoreland ..	2.84
Portland ..	16.36	St. Elizabeth ..	2.10
St. Mary ..	10.33	Manchester ..	3.23
St. Ann ..	7.26	Clarendon ..	2.22
Trelawny ..	4.96	St. Catherine ..	3.03

High Wind was reported at Bowden and Phillipsfield, St. Thomas, on the 28th.

AT KINGSTON.

For the month of February, the total rainfall, 0.99 inch, was nearly 60% above the 50-year aveagre of 0.60 inch, but the February average is the least of all the other months. There were seven rainy days The greatest fall in 24 hours was 0.68 inch on 1st. Rain occurred on hills on 5th, 7th, 8th, 16th, 22nd and 28th; also to eastward on 18th. South-easterly wind commenced from early morning on 2nd, 3rd, 6th, 17th, and 24th and continued to late after noon of 1st, 2nd, 3rd, 5th, 9th, 22nd, 24th to 26th. A fresh "Norther" was experienced on 11th and 12th. South-easterly rainsquall on 18th in the afternoon. The mean daily miles of wind registered was 185, and the 33-year average gives 177. Maximum miles of wind in one day was 305, on 15th., and minimum 88 on 10th. Overcast on 1st and 8th.

The mean barometric pressure was 29.976 ins. the normal being 29.981 ins. The highest reading was 30.053 ins. 7th at 3 p.m. and the lowest 29.899 on 10th at 3 p.m. (corrected for D.V.) Mean temperature was 76.2 degs., and 33-year normal being 75.7 degs. The first half of the month was 1.1 deg. lower in temp. than the latter half. The maximum temp. was below 90 degs. throughout, and the minimum temp. was below 70 degs. on 19 days. The highest max. was 89.9 degs. on 21st., and the lowest min. 64.7 degs. on 26th. The mean relative humidity corresponded with the 33-year average. Mean 7 a.m. humidity 83% and 3 p.m. 63%. Lowest 7 a.m. humidity 71% on 19th and the lowest 3 p.m. 43% on 23rd.

No appreciable thunderstorms, or lightning, were observed.

The total Evaporation for the month was 5.22 inches. The mean Solar Maximum temperature was 138.0 degs., an the extreme 149.8 degs. on 19th.

Total rainfall for Upper Kingston was 1.06 inch, and there were 6 rainy days.

A slight shock of earthquake was felt at about 8.30 a.m. on 1st.

A Table giving the Summary of Meteorological Results for Morant Point Light House, for the year 1925, is annexed.

J. F. BRENNAN,
Government Metoorologist.

Kingston, March 19, 1926.

MORANT POINT LIGHT HOUSE. METEOROLOGICAL RESULTS FOR THE YEAR 1925. ELEVATION 33 Ft.

Month.	Barometer Pressure.		Temperature.						Extremes for Month.			Dewpoint and Humidity.				Rain-fall.
	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.
January	30.040	29.999	77.7	78.3	80.1	81.5	72.9	8.6	82.8	67.5	15.3	68.0	71	69.4	70	3.13
February ..	.010	.975	75.6	73.8	79.9	81.8	69.1	12.7	83.4	60.4	23.0	66.7	78	68.3	68	1.80
March	29.988	.954	75.9	74.1	80.3	81.9	69.1	12.8	84.0	61.0	23.0	65.6	75	66.5	63	0.77
April	.941	.913	78.3	77.4	81.4	83.9	72.5	11.4	85.3	65.7	19.6	69.8	77	70.3	70	3.44
May	.949	.891	81.0	80.7	83.2	85.0	77.1	7.9	86.7	70.6	16.1	72.5	76	72.4	70	3.14
June	.982	.943	81.4	80.9	83.5	85.3	77.9	7.4	86.3	72.1	14.2	73.2	77	73.3	71	6.50
July	30.001	.978	82.0	81.1	84.6	86.1	78.2	7.9	88.0	70.6	17.4	74.0	80	73.9	70	1.09
August	29.963	.935	83.2	82.8	85.5	87.1	79.4	7.7	88.1	74.8	13.3	74.5	76	74.5	70	0.81
September ..	.919	.892	80.9	80.5	83.8	86.2	74.9	11.3	88.6	70.0	18.6	74.0	81	74.5	74	9.40
October	.947	.891	81.6	81.3	84.6	86.0	76.3	9.7	87.6	66.8	20.8	72.9	76	74.1	71	3.70
November ..	.938	.902	79.7	79.7	82.0	83.8	75.4	8.4	85.9	69.5	16.4	71.7	76	72.8	74	10.27
December ..	29.979	29.948	79.1	79.1	81.7	82.9	74.9	8.0	84.2	63.0	21.2	70.5	75	71.2	71	4.10
Means.	29.971	29.935	79.7	79.1	82.5	84.3	74.8	9.5	85.9	67.7	18.2	71.1	76	71.7	70	..
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	51.15

MORANT POINT LIGHT HOUSE. MEAN RESULTS, 1925—(Continued.)

Month.	Miles of Wind per diem.	Wind from and Mile per hour.		Clouds in Tenths.						Weather Conditions.
		7 a.m.	3 p.m.	Lower.		Middle.		Upper.		
				7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	
January	364	N.E. 20.5	N.E. 17.0	1.5	0.8	2.3	3.8	0.2	0.3	Rain 18 days, Overcast 3 days, clear blue sky 2 days.
February	212	Var. 9.4	N.E 9.1	0.9	1.1	2.9	2.6	0.8	1.0	Rain 8 days; Overcast 1 day; clear blue sky 3 days.
March	247	N. 11.0	N.E. 12.0	0.6	0.5	1.9	2.5	0.7	0.9	Rain 8 days; Overcast 2 days; clear blue sky 7 days. Norther on 12th.
April	213	N.E. 8.2	N.E. 9.6	1.5	1.1	2.8	3.2	0.9	1.1	Rain 15 days; Overcast 5 days. Thunderstorm on 22nd. Dist. Thunderstorms on 5 days.
May	254	E. 13.0	E. 13.0	1.2	0.7	2.9	2.7	1.6	2.2	Rain 9 days; overcast 6 days, clear blue sky 2 days Thunderstorm on 12th.
June	344	E. 16.0	E. 16.0	1.2	1.2	1.3	2.7	3.3	3.1	Rain 19 days; Overcast 6 days. Thunderstorm 14th and 19th; slight earthquake 2nd at 4.07 a.m. Dist. Lightning frequent.
July	291	N.E. 11.0	N.E. 11.0	1.2	0.2	1.4	2.3	2.0	2.1	Rain 8 days. Thunderstorm 25th. Dist lightning frequent.
August	271	E. 13.0	E. 11.0	1.3	0.3	1.3	2.9	2.3	1.3	Rain 10 days. Thunderstorm on 11th.
September	229	N.E. 7.7	E. 8.2	1.4	2.5	1.8	2.2	2.6	2.1	Rain 20 days. Overcast 5 days. Thunderstorms on 6th, 7th, 13th, 27th and 31st
October	241	N.E 10.5	N.E. 9.7	2.0	0.9	1.9	3.0	1.0	1.0	Rain 16 days; Overcast 3 days, Thunderstorms 2nd, 8th, 9th, 10th, 27th, 28th, 29th, 30th.
November	296	N.E. 12.5	N.E. 12.5	3.3	2.7	1.4	2.7	1.0	0.8	Rain 22 days; Overcast 6 days. N.W. Gale on 24th. Thunderstorms 2nd, 28th and 29th.
December	314	N.E. 14.0	N.E. 13.0	2.8	1.8	1.6	2.8	0.5	0.6	Rain 11 days overcast 3 days, N.E. gale 29th and 30th.
Means.	273	N.E. 12.2	N.E. 11.9	1.6	1.2	2.0	2.6	1.4	1.4	Rainfall 70 per cent. of the Average.

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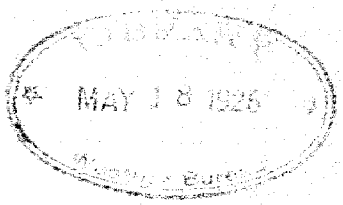


JAMAICA

WEATHER REPORT.

FOR THE MONTH OF

MARCH, 1926.

The Bar. pressures 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 Screens; 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 small instruments used and for the small velocities measured.

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

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

METEOROLOGICAL RESULTS.

Stations.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	in.	in.	°	°	°	°	°	°		°		°
Morant Pt. Light House	8	30.010	29.972	77.1	81.3	82.2	73.3	8.9	85.1	26*	64.8	9	20.3
Kingston ..	24	29.986	29.934	71.4	84.7	87.6	70.0	17.6	90.9	15	67.6	3	23.3
Negril Pt. Light House ..	33	29.990	29.944	72.6	83.5	85.9	70.2	15.7	90.0	29	66.4	6	23.6
Castleton Gardens ..	496	..	..	67.8	79.3	83.8	67.0	16.8	89.0	27*	62.0	26	27.0
Hope Gardens† ..	668	30.092	29.881	68.6	83.8	87.0	65.8	21.2	91.0	28	64.0	8	27.0
Stony Hill Indus. School	1,400	..	..	66.4	78.3	87.8	65.3	22.5	91.0	19*	60.0	2	31.0
Hill Gardens ..	4,900	25.291	25.259	61.5	64.0	67.6	54.4	13.2	72.0	29	52.0	3	20.0

Stations.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.		3 p.m.		7 a.m			3 p.m.		
	ft	°	%	°	%	in.	Mls.		m.		m.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	70.2	79	71.1	71	1.41	2.8	N.E.	14.5	N.N.E.	14.0	2.8	1.7	0.2	2.3	2.4	0.0
Kingston ..	24	66.5	85	69.3	60	0.10	167	N.N.E.	4.5	S.E.	11.5	0.3	1.1	0.2	5.1	1.2	0.3
Negril Point Light House	33	67.7	85	80.0	67	2.20	216	N.N.E.	8.2	E.S.E.	11.6	1.7	1.6	1.0	2.1	3.2	0.2
Castleton Gdns.	496	66.0	91	71.0	77	2.09	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	63.6	84	67.2	57	0.99	..	..	..	..	..	..	..	..	..	..	..
Stony Hill Indus. School	1,400	61.6	85	72.1	81	1.67	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	58.2	87	59.8	83	2.64	..	..	..	..	..	..	..	..	..	..	..

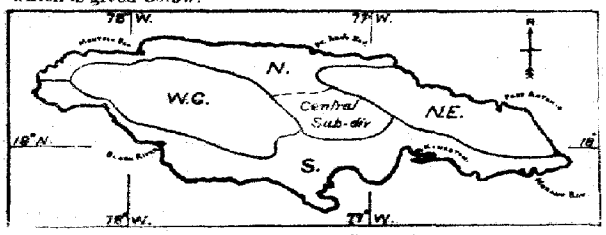
* And on other days. †Hope Gardens Bar. read at 9 a.m. and 3 p.m.

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 1919." 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 column so 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-division; 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 divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



STATION.	March, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
NORTH-EASTERN Division. (N.E.)	In.	In.			In.
Manchioneal	..	..	..	..	3.16
Priestman's River	..	..	..	..	..
Bath	3.75	1.67	21	13	3.98
Millbank	11.28	2.09	4	14	..
Moore Town	14.59	2.25	18	20	9.78
Port Antonio	1.92	0.47	1	9	4.76
Fellowship	3.94	0.54	1	15	7.31
Johnson River Br.	1.13	0.35	21	6	2.32
Trinity Ville	0.69	0.20	23	8	..
Shrewsbury	..	..	..	..	8.52
Hope Bay	3.99	1.92	1	9	..
Cedar Valley	1.99	1.05	8	2	3.07
Paradise	14.60	6.40	1	16	..
Lennox	14.41	7.23	1	7	..
Greenvale	15.99	3.44	5	15	10.77
Chepstowe	..	..	..	..	..
Spring Garden	10.39	5.35	1	16	5.32
Hill Gardens	2.64	0.59	2	10	4.88
Buff Bay	7.38	1.76	1	13	5.54
Belvedere, Portland	12.97	4.75	16	12	..
Windsor Castle do	8.40	5.03	1	9	5.80
Balcarres	..	..	..	..	..
Mt. Holstein	10.02	4.50	3	12	8.09
Pleasant Farm	..	..	..	..	..
Cedar Hurst	..	..	..	..	..
Hardware Gap	5.97	1.34	3	6	4.21
Rose Hill	3.26	0.97	3	8	4.80
Hermitage	1.83	0.95	20	10	..
Stony Hill Ind. School	1.67	0.75	8	8	3.10
Iter Boreale	..	..	..	..	..
Enfield	21.16	8.82	1	16	..
Agualta Vale	6.86	2.90	1	11	4.40
N.E. DIV., *contd.*					
Castleton Gardens	2.07	0.47	3	11	4.87
Water Valley	7.77	3.86	1	13	4.25
Lawrence Tavern	0.32	0.32	3	1	3.06
Platfield	..	..	..	..	3.31
Richmond, St. Mary	8.81	4.19	1	16	3.63
Quebec do	4.31	3.63	1	5	3.02
Zion Hill	1.89	1.50	2	3	..
Carew Castle	..	..	..	..	3.20
Hampstead, St. Mary	7.69	3.80	1	15	5.08
Windsor Castle do	4.40	1.60	1	11	..
Troja	2.01	0.80	5	7	..
Pear Tree Grove	..	..	..	..	..
Guys Hill	3.23	1.53	1	9	..
Lucky Hill	5.97	3.31	1	17	2.93
Rio Hoe	3.07	2.40	1	4	3.55
Unity Valley	2.37	1.35	1	12	3.57
Moneague	2.13	1.50	1	10	3.10
Claremont	2.94	1.23	1	7	3.27
Averham Park	5.49	3.75	1	12	3.72
Albion	2.56	1.24	1	15	3.53
NORTHERN DIVISION (N.)					
Port Maria	2.73	1.30	1	8	3.16
Sand Hill	3.90	2.00	1	5	..
Eden Park	..	..	..	..	..
Oracabessa	2.48	1.30	1	4	..
New Ramble	4.25	3.00	1	5	4.70
Ocho Rios	2.91	1.90	2	5	2.89
Bogue, Ocho Rios	3.29	1.60	1	5	4.12
Drax Hall	5.65	4.40	1	5	3.24
Rockfield	4.47	2.60	1	11	4.22
Liberty Hill	5.10	2.20	1	6	4.39
St. Ann's Bay	6.34	4.85	1	10	2.85
Seville	..	..	..	..	3.15
Richmond Estate	5.83	4.72	1	7	2.79
Llandovery	8.25	7.30	1	4	2.95
Runaway Bay	3.66	2.08	1	5	..
Knapdale	7.59	6.45	1	10	..
Alexandria	1.93	1.00	13	5	..
Brown's Town	3.28	2.60	1	7	3.08
Watt Town, St. Ann	1.12	0.50	13	3	..
Home Castle	6.20	5.20*	1	8	2.68
Richmond Pen	1.00	0.50	14	2	2.52
Bryan Castle	7.30	5.70	1	6	2.08
Braco	6.40	4.60	1	6	1.72
Arcadia	..	..	..	..	2.08
Vale Royal	..	..	..	..	2.40
Harmony Hall	8.09	6.00	1	10	1.97
Colchis Pen	0.00	..	..	..	1.95
Duncans	5.94	3.00	1	6	..
Clark's Town	2.80	2.20	1	2	..
Carey Park	6.79	5.82	1	7	..
Falmouth	3.73	2.52	1	10	1.74
Canaan	4.40	3.00	1	3	2.44
Hampden	..	..	..	..	2.12
Grange	2.00	1.50	1	2	..
Success	2.95	2.40	1	2	1.83
Guilsboro	..	..	..	..	2.12

* Gauge overflowed.

Station.	March, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Northern Division, *contd.*	In.	In.			In.
Rose Hall ..	3.00	2.35	1	3	1.67
Cinnamon Hill ..	2.80	2.35	1	3	1.77
Tryall ..	2.05	1.75	1	3	1.65
Running Gut ..	1.95	1.50	1	3	1.63
Spring Estate ..	2.30	1.85	1	3	1.56
Friendship ..	2.98	1.98	1	4	..
Retirement ..	2.56	1.58	2	4	..
Belfield ..	3.18	2.10	1	4	2.85
Montego Bay ..	2.38	1.98	1	5	1.69
King's Gate ..	0.50	0.31	1	3	2.81
Blue Hole ..	2.40	1.86	1	3	..
Kew ..	1.60	1.15	1	2	..
Lucea	1.46	0.93	1	4	2.37
Haughton Court ..	1.89	1.09	1	3	2.17
Cousins Cove ..	..	..	..	..	..
Green River ..	3.45	1.25	7	6	..
Green Island ..	1.71	0.47	1	6	..
Haughton Hall ..	4.22	2.52	3	9	..
Central Sub-Division.					
Knollis ..	4.44	2.00	1	5	..
Highgate ..	..	..	..	..	..
Riversdale ..	1.06	0.60	1	7	..
Headworks, R. C.C.	0.32	0.14	4	3	2.93
Berkshire Hall ..	..	..	..	..	2.65
Bog Walk ..	4.38	1.60	1	6	..
Linstead ..	0.99	0.55	21	5	3.06
Belmont, St. Cath.	..	..	..	..	..
Cave Valley ..	1.55	0.42	2	6	2.77
Point Hill ..	2.14	1.12	20	4	4.88
Bellas Gate ..	2.15	1.00	21	4	..
Croft Hill ..	3.15	1.14	1	5	3.07
Chapelton ..	0.95	0.27	12	9	2.83
Crooked River ..	1.70	1.12	7	4	..
Trout Hall ..	0.50	0.30	19	2	3.97
James Hill ..	1.54	0.85	12	5	..
Frankfield ..	0.50	0.20	1	3	..
West-Central Division (W.C.)					
Mocho, Clarendon ..	0.95	0.27	8	8	3.67
Spaldings ..	2.59	0.71	14	10	..
Brokenhurst ..	1.87	0.52	3	9	3.25
Shooters Hill ..	3.81	1.17	14	9	3.34
Lowe River ..	3.17	1.13	1	8	5.82
Christiana ..	5.37	2.40	14	8	4.84
Clifton Hill ..	5.23	2.00	3	9	..
Kendal, Manchester	3.09	1.11	14	11	3.67
Battersea ..	6.52	2.24	3	8	..
Carlton, Mandeville	..	..	..	..	..
Mereworth ..	2.99	0.82	3	13	..
Mandeville ..	3.57	1.27	14	12	4.57
Chudleigh ..	5.60	1.80	14	10	4.30
Ulster Spring ..	2.04	0.74	12	5	3.86
Marshall's Pen ..	3.46	1.88	3	9	4.38
Albert Town ..	1.40	0.80	13	2	4.48
Warsop ..	5.11	1.50	21	11	..
Troy	4.20	1.40	14	7	5.58

Station.	March, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
West-Central Division, *contd.*	In.	In.			In.
Wallingford ..	4.75	1.00	21	12	5.32
Balaclava ..	2.49	1.00	4	7	4.89
Deeside ..	2.87	1.90	1	4	..
Magotty ..	9.01	4.25	21	12	5.98
Lacovia ..	3.95	1.23	21	10	..
Kempshot ..	3.21	2.00	1	6	3.12
Garlands ..	1.89	0.60	21	7	..
Point	..	..	..	..	..
Mocho, St. James ..	2.12	0.79	7	7	..
Bandon Pen ..	2.05	1.96	1	4	..
Springfield, St. Eliz.	6.52	2.25	21	12	..
Cambridge, St. Jas.	2.93	0.90	1	6	5.78
New Market ..	7.25	1.80	21	9	6.40
Kew Park ..	2.95	0.81	14	9	4.50
Montpelier ..	..	..	..	..	..
The Bog ..	7.23	1.75	2	8	7.56
Petersville ..	4.47	1.85	21	10	5.32
Bethel Town ..	..	..	..	..	..
Burnt Ground ..	3.32	1.33	4	7	4.55
Haughton Grove ..	4.74	1.70	4	8	4.02
Darliston ..	5.58	1.53	20	13	6.42
Knockalva ..	4.73	1.24	4	10	5.54
Ramble ..	3.45	1.20	1	6	..
Bluefields ..	5.29	1.15	20	8	7.26
Whithorn ..	..	..	..	..	4.90
Water Works Pen ..	2.83	0.57	20	10	6.50
Askenish ..	6.15	2.76	4	8	..
Grange Hill ..	4.17	2.63	21	6	5.31
King's Vale ..	2.69	0.96	3	10	4.61
Southern Division (S.)					
Morant Point L. H.	1.41	0.45	10	7	2.15
Golden Grove ..	..	..	..	..	..
Pleasant Hill ..	1.56	0.62	1	5	..
Phillipsfield ..	1.32	0.45	1	6	..
Bowden ..	1.35	0.44	1	10	..
East Prospect ..	..	..	..	..	2.47
Morant Bay ..	1.23	0.61	1	6	1.77
Springfield ..	..	..	..	..	..
Hall Head ..	..	..	..	..	..
Aeolus Valley ..	0.26	..	..	3	..
Yallahs ..	0.00	..	..	..	..
Easington ..	0.21	0.12	2	2	1.41
Norris ..	0.24	0.08	1	5	..
Mavis Bank ..	1.18	1.00	2	2	..
Bull Bay ..	0.50	0.50	28	1	0.46
Bellevue ..	1.18	0.25	2	14	2.77
Gordon Town ..	1.13	0.40	21	5	1.73
Irish Town ..	0.00	..	..	..	2.30
Hope Gardens ..	0.99	0.26	4	7	2.02
Lunatic Asylum ..	0.13	0.01	3	8	1.00
Plumb Point L. H.	1.35	1.20	12	3	0.96
King's House Gar.	2.00	1.50	1	2	1.57
N.E. Kingston ..	0.18	0.07	3	5	1.12
Upper Kingston ..	0.56	0.28	3	7	..
Kingston P.W.O. ..	0.10	0.07	11	2	1.02
Half-way Tree ..	0.96	0.28	20	5	1.29
Clifton Pen ..	0.58	0.32	3	3	1.25

Station.	March, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Farm I. ..	..	..	..	..	..
Quarantine Station	0.63	0.37	8	4	0.96
Cumberland Pen ..	0.76	0.35	14	4	..
Watson Grove ..	..	..	..	..	..
Great Salt Pond ..	0.40	0.15	1	4	..
Hematine ..	0.73	0.22	1	6	..
Spanish Town ..	0.88	0.52	14	3	2.04
Hog Hole, St. Cath.	0.46	0.41	4	2	2.11
Hartlands ..	1.20	0.95	4	3	1.85
Amity Hall ..	1.39	1.20	4	3	..
Bushy Park ..	1.07	0.62	4	4	..
Old Harbour ..	1.03	0.75	8	3	2.54
May Pen ..	0.24	0.23	3	2	2.67
Glen Muir ..	0.00	..	..	..	..
Dry River, Vere ..	1.59	0.80	3	4	1.79
New Yarmouth ..	2.68	1.94	3	4	1.41
Cottage ..	1.75	1.19	3	4	..
Belle Plain ..	0.87	0.45	5	3	..
Milk River ..	0.53	0.33	14	2	1.90
Retrieve ..	1.26	0.65	8	4	..
Hog Hole, S. Man.	1.22	0.60	4	3	..
Stone's Hope ..	0.91	0.52	1	4	2.84
Newport, Man. ..	2.40	1.62	3	11	3.37

Station.	March, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average
Southern Division, *contd.*	In.	In.			In.
Great Valley, Man.	1.13	0.37	3	7	2.57
Alligator Pond ..	0.61	0.35	4	2	1.86
Fairfield ..	3.43	2.05	3	15	4.06
Lititz ..	1.21	0.84	14	6	2.45
Myersville ..	3.59	1.24	2	6	..
Gilnock ..	4.79	2.11	19	8	..
Southfield, St. Eliz.	2.36	1.29	2	9	2.57
Bethlehem, St. Eliz.	5.54	1.34	2	18	4.19
Torrington ..	2.74	1.00	2	11	3.50
Santa Cruz ..	2.71	1.32	19	8	4.70
Pedro Plains ..	3.46	1.46	2	3	1.77
Mountainside ..	..	..	..	..	..
Fort Charles ..	..	..	..	..	..
Black River ..	2.36	0.44	21	12	2.64
Font Hill ..	2.75	0.75	1	7	3.69
Mount Edgecombe	2.28	0.49	7	13	4.04
Sweet River ..	3.24	1.20	21	10	3.50
Windsor,Sav.-la-Mar	..	..	..	..	2.97
Sav.-la-Mar ..	..	..	..	..	2.78
Orchard ..	2.00	0.92	21	8	4.41
Little London ..	0.81	0.26	21	4	..
Retreat ..	2.47	1.24	21	6	3.57
Negril Point L.H.	2.20	0.96	21	10	2.59

NOTES.

COMPARATIVE TABLE OF RAINFALL
(*Based upon the "Average" Stations only.*)

Divisional and Island Rainfall.	March. 1926.	Average.
	In.	In.
North-Eastern Division ..	5.36	4.68
Northern	3.33	2.42
West-Central	4.01	4.34
Southern	1.55	2.25
The Island ..	3.56	3.42

SHOCKS OF EARTHQUAKE IN MARCH, 1926.

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

CORRIGENDUM.

Weather Report No. 582 February, 1926. Chapelton for 2.82 read 1.82.

The Island.

The mean Rainfall for the month was slightly above the average. In the North-eastern and Northern Divisions the average was exceeded, but the West-Central and Southern Divisions were below the average.

The average number of rainy days was 10, 5, 9 and 6 in the North-Eastern, Northern, West-Central and Southern Divisions, respectively, giving an average of 7 for the Island.

Most of the rain appears to have fallen during the first week of the month and particularly on the first day.

The greatest total fall for the month was 21.16 ins. at Enfield in the North-Eastern Division, and the heaviest fall in 24 hours was 8.82 ins. at the same place on the 1st.

No rain fell at Yallahs, Irish Town, and Glen Muir.

The mean Rainfall for each parish is tabulated below:—

	Inches.		Inches.
Kingston ..	0.46	St. James ..	2.48
St. Andrew ..	1.61	Hanover ..	3.41
St. Thomas ..	1.16	Westmoreland ..	3.65
Portland ..	10.00	St. Elizabeth ..	4.10
St. Mary	6.34	Manchester ..	3.09
St. Ann	3.94	Clarendon ..	1.30
Trelawny ..	4.27	St. Catherine ..	1.56

High winds reported at Clifton Hill, Manchester and Belle Vue, St. Andrew on the night of the 30th.

At Kingston.

For March the total rainfall was very deficient, being only 0.10 inch, as against the 50-year average of 1.02 inch. There were only two rainy days, and the greater fall in 24 hours was 0.07 inch on the 11th. Rain observed on hills from 2nd to 5th, also on 8th, 15th, 20th, 21st and to Eastward on 8th. South-Easterly wind was early on 12th and 31st, and continued till late on the nights of 11th, 26th, 27th, 29th, 30th and 31st. A fresh "Norther" was noted on 2nd and 3rd. No appreciable thunderstorms or distant lightning were observed. The mean daily miles of wind registered was 167, and the 15-year average being 185. Maximum miles of wind in one day was 393 on 31st, mainly South-East, and the minimum 100 on the 6th.

The mean barometric pressure was 29.969 ins., the normal being 29.965 ins. The highest barometric reading was 30.039 ins. on 14th at 7 a.m., and the lowest 29.851 ins. on 24th at 7 a.m. (corrected for D.V.). Mean temperature was 77.9 degs., the 33 year average being 76.5 degs. The first half of the month was cooler than the second half. The highest maximum temperature was 90.9 degs. on 15th and the lowest minimum 67.6 degs. on 3rd. The maximum temperature was above 90 degs. on three days, and the minimum below 70 degs. on seventeen days. The mean relative humidity was 1% above normal. The mean 7 a.m. humidity was 85%, and the 3 p.m. 60%. The lowest 7 a.m. 68% on 31st and lowest 3 p.m. 46% on 10th and 18th.

The total evaporation for the month was 7.50 inches. Mean Solar Maximum temperature 140.7 degs., and the extreme 146.8 degs. on 3rd.

Total rainfall for Upper Kingston was 0.56 inch, on seven rainy days.

A very bright meteorite was seen, followed by detonation, on the 28th at about 7.50 p.m.

Attached to this Report is a Table A. giving the daily Evaporation, for Kingston, for the year 1925. The evaporimeter has been maintained at the same spot, as that in 1924, (vide Weather Report No. 570). From an inspection of the Table it will be noted that the greatest evaporation occurred in the month of August, when 8.44 ins. evaporated, giving for that month a mean of 0.272 inch for the day. And the least amount occurred in February when 4.65 ins. total was recorded, with a daily mean of 0.166 inch.

The total evaporation for the year was 78.92 inches, and almost similar to the record for the year 1925, and giving a general monthly average of 6.58 inches., with a daily average of 0.216 inch. It may be noted that the rain-gauge, which is alongside the evaporimeter, registered 19.89 inches, for the year. The total evaporation was, therefore, four times the year's rainfall. The figures for the maximum day's evaporation for each month are shewn in bolder faced type in the columns of the Table, and it will be seen that the greatest evaporation for one day occurred on 24th August, when 0.49 inch was registered.

Daily measurements are being carried out in the year 1926.

Table B gives the daily readings of the Solar Maximum thermometer. The highest mean for the month was 143.9 degs. in February. The year previous shewed 143.7 degs. highest in December. The mean for the year 1925 gives 140.8 degs. The extreme maximum for the year was 150.9 degs. on 12th October. The figures for the extreme maxima, for each month, are shewn in bolder faced type in the Table.

J. F. Brennan,
Government Meteorologist.

Kingston, April, 20, 1926.

TABLE A.—KINGSTON, JAMAICA—YEAR 1925.

Daily record of Evaporation (in inches. Evaporimeter 8 inches in diameter, 6 inches above ground level and 102 feet above sea level (148½ East Street).

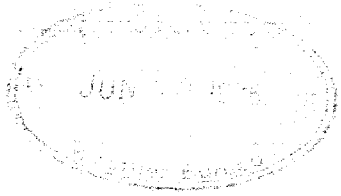
Date.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1 ..	0.18	0.15	0.26	0.37	0.29	0.26	0.23	0.19	0.27	0.17	0.17	0.01
2 ..	0.20	0.14	0.12	0.31	**0.34**	0.33	0.19	0.24	0.18	0.14	0.08	0.10
3 ..	0.24	0.20	0.27	0.35	0.29	0.29	0.28	0.12	0.26	0.14	0.11	0.25
4 ..	0.02	0.21	0.06	0.36	0.28	**0.39**	**0.37**	0.28	0.29	0.22	0.05	0.02
5 ..	0.21	0.15	0.18	0.31	0.29	0.21	0.22	0.20	0.26	0.19	0.20	0.19
6 ..	0.12	0.15	0.25	0.27	0.30	0.14	0.23	0.28	0.04	0.09	0.07	0.02
7 ..	0.15	0.23	0.22	0.31	0.28	0.35	0.26	0.33	0.27	0.25	0.19	0.29
8 ..	0.15	0.17	0.20	0.37	0.32	0.14	0.26	0.19	0.30	0.22	0.20	0.21
9 ..	0.19	0.14	0.24	0.21	0.12	0.20	0.16	0.36	0.20	0.21	0.23	0.23
10 ..	0.23	0.17	0.23	0.33	0.21	0.28	0.20	0.29	**0.38**	0.22	0.18	0.19
11 ..	0.23	0.09	0.32	0.35	0.26	0.24	0.32	0.14	0.27	0.29	0.26	0.13
12 ..	0.10	0.15	0.25	**0.39**	0.25	**0.39**	0.30	0.29	0.33	0.16	0.24	0.25
13 ..	0.16	0.18	0.29	0.19	0.02	0.16	0.30	0.32	0.04	0.26	0.18	0.21
14 ..	0.07	0.16	0.27	0.19	0.28	0.14	0.26	0.29	0.02	0.22	0.27	0.18
15 ..	0.22	0.14	0.28	0.19	0.29	0.18	0.36	0.11	0.23	0.28	0.07	0.23
16 ..	0.23	0.16	0.31	0.33	0.31	0.26	0.31	0.30	0.13	0.13	**0.30**	0.17
17 ..	**0.25**	0.17	0.29	0.30	0.12	0.19	0.19	0.17	0.14	0.21	0.01	0.25
18 ..	0.23	0.15	0.24	0.19	0.26	0.23	0.20	0.29	0.16	**0.31**	0.07	0.25
19 ..	0.24	0.14	0.25	0.28	0.21	0.24	0.20	0.30	0.21	0.22	0.02	0.19
20 ..	0.22	0.20	0.24	0.30	0.31	0.27	0.21	0.29	0.23	0.21	0.25	0.04
21 ..	0.21	0.18	0.25	0.15	0.23	0.19	0.23	0.10	0.08	0.23	0.11	**0.38**
22 ..	0.23	0.09	0.32	0.16	0.23	0.36	0.18	0.31	0.20	0.24	0.22	0.13
23 ..	0.17	0.21	0.21	0.20	0.20	0.27	0.24	0.30	0.22	0.23	0.13	0.22
24 ..	0.21	0.09	0.31	0.18	0.22	0.25	0.30	**0.49**	0.09	0.26	0.20	0.06
25 ..	0.05	**0.26**	0.29	0.25	0.16	0.18	0.18	0.37	0.13	**0.31**	0.11	0.24
26 ..	0.16	0.16	**0.34**	0.19	0.18	0.35	0.34	0.25	0.22	0.14	0.11	0.16
27 ..	0.21	0.21	0.18	0.11	0.26	0.19	0.29	0.33	0.02	0.25	0.21	0.23
28 ..	**0.25**	0.20	0.27	0.32	0.19	0.23	0.20	0.28	0.10	0.11	0.19	0.14
29 ..	0.13	..	0.20	0.21	0.20	0.30	0.13	0.31	0.14	0.21	0.11	0.19
30 ..	0.08	..	0.27	0.29	0.18	0.20	0.35	0.36	0.14	0.05	0.17	0.19
31 ..	0.18	..	0.30	..	0.29	..	0.29	0.36	..	0.19	..	0.11
Totals ..	5.52	4.65	7.71	7.96	7.37	7.41	7.78	8.44	5.55	6.36	4.71	5.46
Means ..	0.178	0.166	0.249	0.265	0.238	0.247	0.251	0.272	0.185	0.205	0.157	0.176

TABLE B.—KINGSTON JAMAICA—YEAR 1925.

Solar Maximum Temperature.

Date	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1	142.8	145.1	144.9	141.8	143.2	137.7	141.9	142.5	142.8	146.0	143.9	82.5
2	144.5	144.8	137.3	141.7	137.7	140.7	143.5	141.6	144.0	142.0	136.9	139.0
3	140.7	143.8	142.7	143.1	143.2	135.9	138.9	138.6	142.7	144.8	133.0	136.1
4	139.9	146.2	147.2	142.0	140.0	145.2	139.0	140.8	144.9	147.6	139.5	138.1
5	145.0	139.8	143.0	143.1	138.7	95.2	138.9	138.0	144.8	145.2	138.1	127.8
6	142.8	139.2	138.8	**147.3**	139.3	136.8	141.6	139.8	**147.0**	147.2	144.6	136.1
7	143.8	145.2	139.7	145.5	137.7	135.0	**145.5**	138.7	145.8	141.0	141.3	138.5
8	148.8	147.2	139.6	142.6	139.0	137.3	133.7	139.3	143.7	143.0	139.9	**150.0**
9	142.4	147.0	144.7	144.8	140.2	**149.5**	141.8	140.8	139.8	139.4	141.0	140.0
10	146.6	143.5	140.2	143.0	132.3	140.0	139.0	144.0	137.6	141.3	110.0	139.5
11	144.9	144.4	144.7	141.2	140.8	138.1	138.8	142.0	138.9	145.0	**147.3**	138.3
12	115.0	143.6	140.1	144.1	143.7	135.5	139.8	143.8	137.0	**150.9**	138.8	142.2
13	146.5	145.1	**149.6**	144.8	137.7	138.8	138.4	139.0	109.0	142.8	143.0	140.5
14	138.0	138.8	147.5	146.5	138.8	136.3	144.2	140.0	106.0	146.9	140.0	143.5
15	147.5	141.0	143.8	142.5	137.0	107.3	138.9	139.1	140.5	144.0	144.0	144.0
16	145.1	145.0	146.8	140.0	137.2	136.2	139.9	140.3	136.2	139.2	140.8	144.1
17	145.8	142.5	141.7	139.9	143.0	140.2	141.7	141.7	141.9	137.1	127.7	144.3
18	144.9	141.7	145.5	133.5	143.0	143.5	140.2	141.1	137.0	141.8	140.0	139.5
19	142.8	143.7	140.3	142.9	135.8	140.0	144.7	146.2	143.3	142.7	134.0	143.0
20	148.0	140.1	146.3	141.6	136.1	140.2	145.3	141.1	144.3	143.0	139.8	143.5
21	150.0	144.2	143.9	142.3	136.7	140.1	142.0	143.5	140.3	142.2	140.3	140.2
22	143.0	148.8	143.5	147.2	135.5	139.0	144.3	145.0	142.0	140.0	137.5	143.8
23	144.2	141.6	142.5	141.2	140.7	137.6	137.0	140.7	139.4	143.5	146.2	139.8
24	149.1	142.7	143.0	141.8	137.0	141.2	136.9	140.8	141.9	144.6	138.0	135.0
25	142.0	145.5	139.8	142.0	139.0	139.2	141.1	144.1	135.5	142.1	145.5	137.5
26	146.0	144.0	143.1	138.6	136.0	141.0	138.7	144.5	144.8	143.5	143.6	136.6
27	142.3	146.8	148.0	142.8	136.4	143.1	138.0	144.3	138.0	141.8	145.5	139.8
28	140.2	147.2	143.5	138.0	142.1	123.3	139.0	143.9	123.5	134.0	139.8	136.1
29	148.8	..	145.7	139.9	144.0	147.0	130.6	145.3	145.8	146.0	143.5	142.1
30	144.1	..	141.4	138.5	141.3	141.2	139.6	140.8	140.7	137.2	134.0	137.8
31	140.2	..	141.3	..	140.0	..	134.3	147.5	..	145.3	..	148.0
Means	143.3	143.9	143.2	142.1	139.1	136.7	139.9	141.9	138.6	142.9	139.2	138.3

No. 584



JAMAICA

WEATHER REPORT.

FOR THE MONTH OF

APRIL, 1926.

The Bar. pressures 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 Screens; 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 small instruments used and for the small velocities measured.

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

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

METEOROLOGICAL RESULTS.

Stations.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	in.	in.	°	°	°	°	°	°		°		
Morant Pt. Light House	8	30.004	29.974	80.0	83.0	84.7	76.0	8.7	86.3	19	68.0	5	18.3
Kingston ..	24	29.985	29.927	74.6	84.8	88.1	70.8	17.3	92.5	21	67.9	4	24.6
Negril Pt. Light House ..	33	29.987	29.945	74.8	82.5	86.0	70.8	15.2	90.1	18	67.3	1	22.8
Castleton Gardens ..	496	..	..	67.1	79.6	85.3	66.1	19.2	91.0	1*	62.0	4	29.0
Hope Gardens† ..	668	30.002	29.875	71.6	80.2	85.8	66.6	19.2	93.0	2	61.0	27	32.0
Stony Hill Indus. School	1,400	..	..	68.7	79.0	87.9	66.7	21.2	91.0	7*	65.0	23	26.0
Hill Gardens ..	4,900	25.307	25.281	62.5	65.8	70.3	56.3	14.0	74.0	1	54.0	7*	20.0

Stations.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.		3 p.m.		7 a.m			3 p.m.		
	ft	°	%	°	%	in.	Mls.		m.		m.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	72.1	77	72.7	71	1.15	277	E.N.E.	12.0	E.N.E.	10.5	1.5	2.9	0.4	1.2	2.3	0.8
Kingston ..	24	66.6	76	70.2	62	0.10	221	N.N.E.	3.4	S.E.	17.7	1.1	0.3	0.4	1.7	4.0	0.4
Negril Point Light House	33	69.8	85	71.4	70	6.18	195	E.b.N.	6.1	E.b.S.	10.0	0.6	0.7	3.3	4.1	4.2	0.2
Castleton Gdns.	496	65.3	93	73.9	82	9.76	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	64.1	76	73.5	82	1.88	..	..	..	..	..	..	..	..	..	..	..
Stony Hill Indus. School	1,400	63.6	84	74.0	84	4.98	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	57.1	81	61.0	84	0.93	..	..	..	..	..	..	..	..	..	..	..

* And on other days.

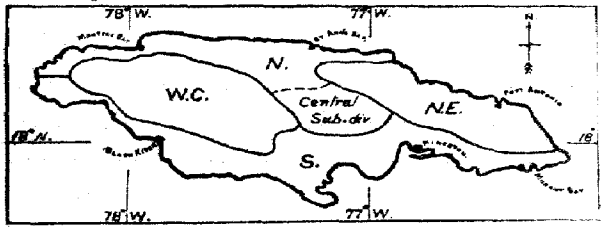
†Hope Gardens Bar. read at 9 a.m. and 3 p.m.

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 1919." 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 column so 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-division; 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 divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



STATION.	April, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
NORTH-EASTERN DIVISION (N.E.)	In.	In.			In.
Manchioneal	0.86	0.46	23	2	7.87
Priestman's River	2.38	0.80	23	9	..
Bath	2.13	0.70	22	11	6.76
Millbank	5.22	2.21	21	8	..
Moore Town	4.97	2.00	22	13	11.76
Port Antonio	3.30	0.87	23	8	6.85
Fellowship	2.33	0.80	22	8	10.29
Johnson River Br.	1.50	0.60	21	8	4.85
Trinity Ville	0.89	0.21	11	9	..
Shrewsbury	..	..	..	..	10.30
Hope Bay	2.41	0.74	22	6	..
Cedar Valley	0.40	0.25	23	2	4.54
Paradise	..	..	..	..	..
Lennox	2.90	1.23	22	5	..
Greenvale	2.96	2.10	22	4	10.01
Chepstowe	..	..	..	..	..
Spring Garden	2.62	1.40	22	6	6.79
Hill Gardens	0.93	0.58	21	5	5.98
Buff Bay	3.00	1.98	22	5	7.06
Belvedere, Portland	2.85	1.35	22	6	..
Windsor Castle do	2.75	2.10	22	5	6.03
Balcarres	5.25	3.90	21	6	..
Mt. Holstein	6.33	2.08	22	4	6.91
Pleasant Farm	..	..	..	..	..
Cedar Hurst	3.48	1.27	21	7	..
Hardware Gap	4.56	2.00	13	6	6.89
Rose Hill	4.70	0.78	22	9	8.62
Hermitage	6.44	3.47	13	11	..
Stony Hill Ind. School	4.98	1.60	12	12	5.49
Iter Boreale	2.20	1.70	23	3	..
Enfield	3.18	1.00	22	5	..
Agualta Vale	3.84	2.37	12	4	5.34

STATION.	April, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
N.E. DIV., *contd.*	In.	In.			In.
Castleton Gardens	9.76	2.95	13	13	6.61
Water Valley	3.96	1.92	12	5	4.96
Lawrence Tavern	6.59	2.17	12	8	4.65
Platfield	5.30	2.05	16	5	4.39
Richmond, St. Mary	5.24	2.12	11	10	4.95
Quebec, St. Mary	1.76	1.00	22	4	3.84
Zion Hill	3.25	0.51	26	8	..
Carew Castle	4.58	1.47	12	11	5.06
Hampstead, St. Mary	5.45	3.02	11	7	6.51
Windsor Castle do	5.11	1.40	12	9	..
Troja	3.27	0.62	21	11	..
Pear Tree Grove	2.93	1.29	22	10	..
Guys Hill	3.80	1.35	8	9	..
Lucky Hill	2.84	0.88	11	9	6.01
Rio Hoe	4.06	2.34	8	4	4.62
Unity Valley	3.34	1.11	27	14	5.01
Moneague	3.40	0.88	27	13	4.69
Claremont	1.97	0.65	22	4	4.17
Averham Park	2.36	1.08	22	5	5.00
Albion	2.55	0.50	27	11	4.65
NORTHERN DIVISION (N.)					
Port Maria	2.21	0.60	22	5	4.36
Sand Hill	2.52	1.00	12	4	..
Eden Park	3.13	0.81	22	4	..
Oracabessa	0.72	0.72	22	1	..
New Ramble	2.54	1.09	11	5	..
Ocho Rios	0.75	0.75	22	1	3.90
Bogue, Ocho Rios	0.92	0.50	22	3	6.27
Drax Hall	0.90	0.80	22	2	3.77
Rockfield	1.88	0.78	21	7	6.52
Liberty Hill	1.60	1.00	22	5	5.10
St. Ann's Bay	0.84	0.68	22	3	4.16
Seville	0.76	0.76	22	1	3.79
Richmond Estate	1.10	0.83	22	4	3.95
Llandovery	1.70	0.90	22	2	3.73
Runaway Bay	0.92	0.72	22	2	..
Knapdale	1.43	0.66	22	6	..
Alexandria	4.28	1.37	17	11	..
Brown's Town	3.04	0.68	17	11	3.95
Watt Town, St. Ann	5.29	1.69	27	9	..
Home Castle	2.20	0.50	22	9	3.29
Richmond Pen	1.59	0.90	17	4	4.98
Bryan Castle	1.65	1.00	26	3	2.44
Braco	0.45	0.28	22	2	2.34
Arcadia	..	..	..	..	2.63
Vale Royal	..	..	..	..	3.03
Harmony Hall	0.82	0.34	22	7	2.24
Colchis Pen	2.18	0.60	27	7	3.16
Duncans	0.88	0.34	22	3	..
Clark's Town	1.33	0.50	26	6	..
Carey Park	0.84	0.33	21	4	..
Falmouth	1.23	0.50	26	5	1.25
Canaan	1.70	0.50	9	6	4.08
Hampden	..	..	..	..	..
Grange	..	..	..	..	..
Success	0.00	..	..	..	2.10
Guilsboro	..	..	..	..	3.69

* Gauge overflowed.

Station.	April, 1926. 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.*	In.	In.			In.
Rose Hall ..	0.00	..	..	..	1.98
Cinnamon Hill ..	0.00	..	..	..	2.00
Tryall ..	0.45	0.25	28	2	3.39
Running Gut ..	0.00	..	..	..	1.96
Spring Estate ..	0.50	0.35	22	2	2.07
Friendship ..	4.61	3.03	16	8	..
Retirement ..	5.26	2.45	16	8	..
Belfield ..	7.29	3.34	16	8	2.85
Montego Bay ..	3.20	1.85	16	11	3.41
King's Gate ..	2.19	0.63	29	9	4.77
Blue Hole ..	11.39	8.40	11	13	..
Kew ..	6.95	1.15	28	11	4.43
Lucea	5.99	1.61	11	13	4.01
Haughton Court ..	6.67	1.70	11	11	3.72
Cousins Cove ..	5.44	1.98	27	14	..
Green River ..	6.84	1.78	10	12	..
Green Island ..	3.94	1.18	8	12	..
Haughton Hall ..	4.29	0.71	8	16	..
Central Sub-Division.					
Knollis ..	2.98	0.70	29	14	..
Highgate ..	3.50	1.06	28	11	..
Riversdale ..	2.03	0.53	9	12	..
Headworks, R. C.C.	3.36	1.90	30	5	3.71
Berkshire Hall ..	2.19	0.76	28	4	4.15
Bog Walk ..	1.27	0.23	22	11	..
Linstead ..	2.48	0.85	13	11	4.74
Belmont, St. Cath.	..	..	..	..	..
Cave Valley ..	2.30	0.66	27	8	4.78
Point Hill ..	2.28	1.10	23	4	6.38
Bellas Gate ..	1.79	0.80	5	3	..
Croft Hill ..	2.49	1.29	28	3	4.67
Chapelton ..	2.15	0.73	5	6	4.04
Crooked River ..	3.15	0.97	5	5	..
Trout Hall ..	3.78	1.88	10	6	6.10
James Hill ..	3.72	1.02	27	11	..
Frankfield ..	2.41	1.25	29	4	..
West-Central Division (W.C.)					
Mocho, Clarendon ..	1.19	0.64	30	4	5.54
Spaldings ..	1.89	1.15	29	6	..
Brokenhurst ..	0.53	0.18	22	6	5.76
Shooters Hill ..	3.74	1.60	14	6	5.14
Lowe River ..	9.58	3.31	27	12	9.11
Christiana ..	5.04	1.09	29	11	7.49
Clifton Hill ..	2.35	0.85	14	8	..
Kendal, Manchester	3.46	1.30	14	8	6.97
Battersea ..	2.97	0.56	29	10	..
Black House	1.18	..	..	..	..
Mereworth ..	2.12	0.92	29	10	..
Mandeville ..	1.83	0.46	14	11	5.98
Chudleigh ..	7.25	2.25	30	10	7.08
Ulster Spring ..	9.82	3.52	29	9	7.36
Marshall's Pen ..	1.69	0.75	19	7	6.74
Albert Town ..	5.58	1.30	27	9	7.62
Warsop ..	8.79	2.39	13	14	..
Troy	4.60	2.50	27	4	9.32

Station.	April, 1926. 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.*	In.	In.			In.
Wallingford ..	10.13	2.58	30	11	9.26
Balaclava ..	8.08	1.63	30	11	10.10
Deeside ..	3.13	0.89	27	7	..
Magotty ..	10.19	1.68	27	12	10.06
Lacovia ..	12.23	4.06	27	12	..
Kempshot ..	3.29	0.77	28	13	5.45
Garlands ..	6.72	2.35	28	10	..
Point	..	..	..	..	..
Mocho, St. James ..	5.98	1.70	30	11	..
Bandon Pen ..	9.53	3.33	29	13	..
Springfield, St. Eliz.	12.10	2.10	27	15	..
Cambridge, St. Jas.	7.82	1.79	13	16	7.02
New Market ..	16.30	2.30	30	15	9.84
Kew Park ..	11.20	2.83	28	19	8.21
Montpelier ..	8.10	2.30	11	8	..
The Bog ..	11.00	2.00	30	15	10.99
Petersville ..	6.77	2.30	30	11	7.35
Bethel Town ..	18.44	2.91	27	17	..
Burnt Ground ..	7.94	2.24	28	13	6.07
Haughton Grove ..	7.87	2.78	28	12	6.90
Darliston ..	18.80	3.36	6	20	11.31
Knockalva ..	9.29	2.02	28	20	6.66
Ramble ..	10.50	2.00	28	13	..
Bluefields ..	9.41	1.97	14	14	7.81
Whithorn ..	8.01	1.74	28	17	7.31
Water Works Pen ..	9.77	1.80	6	18	7.75
Askenish ..	7.65	3.00	28	13	..
Grange Hill ..	11.56	3.00	6	20	6.50
King's Vale ..	5.81	1.03	8	14	5.97
Southern Division (S.)					
Morant Point L. H.	1.15	0.86	21	6	3.53
Golden Grove ..	..	..	..	..	..
Pleasant Hill ..	1.66	0.74	21	8	..
Phillipsfield ..	1.45	0.70	21	7	..
Bowden ..	1.70	0.92	21	9	..
East Prospect ..	1.97	0.93	22	8	5.43
Morant Bay ..	1.99	0.44	23	13	3.27
Springfield ..	..	..	..	..	..
Hall Head ..	..	..	..	..	..
Aeolus Valley ..	0.84	0.24	22	6	..
Yallahs ..	0.73	0.35	22	5	..
Easington ..	0.54	0.20	9	5	2.23
Norris ..	0.79	0.29	9	4	..
Mavis Bank ..	..	..	..	..	..
Bull Bay ..	0.12	0.12	21	1	1.21
Bellevue ..	0.59	0.28	29	3	2.73
Gordon Town ..	2.03	0.58	27	7	3.46
Irish Town ..	2.19	0.50	14	7	4.58
Hope Gardens ..	1.88	0.65	13	7	2.97
Lunatic Asylum ..	0.26	0.21	20	8	1.66
Plumb Point L. H.	0.16	0.07	21	3	1.23
King's House Gar.	1.03	0.73	30	3	2.64
N.E. Kingston ..	0.22	0.15	21	3	2.34
Upper Kingston ..	0.19	0.16	21	2	..
Kingston P.W.O. ..	0.10	0.09	21	2	1.24
Half-way Tree ..	0.64	0.25	21	4	2.00
Clifton Pen ..	0.00	..	..	..	2.19

Station.	April, 1926. 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.	In.			In.
Farm I.	0.50	..	..	3	..
Quarantine Station	0.05	0.05	21	1	1.93
Cumberland Pen	..	..	..	..	..
Watson Grove	..	..	..	..	..
Great Salt Pond	0.02	0.02	21	1	..
Hematine	0.42	0.30	13	3	..
Spanish Town	0.73	0.58	30	3	2.48
Hog Hole, St. Cath.	1.61	0.63	17	4	3.04
Hartlands	0.28	0.12	20	3	3.35
Amity Hall	0.79	0.45	20	3	..
Bushy Park	1.12	0.68	20	4	..
Old Harbour	2.28	1.30	14	4	3.01
May Pen	0.39	0.29	23	2	3.11
Glen Muir	0.00	..	..	..	..
Dry River, Vere	0.66	0.35	23	3	3.05
New Yarmouth	0.45	0.40	23	2	2.73
Cottage	0.30	0.24	21	2	..
Belle Plain	0.55	0.20	24	5	..
Milk River	0.63	0.33	..	2	2.62
Retrieve	1.71	0.62	30	6	..
Hog Hole, S. Man.	2.64	1.43	30	5	..
Stone's Hope	1.81	0.71	30	7	4.57
Newport, Man.	1.15	0.31	22	11	5.41

Station.	April, 1926. 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.	In.			In.
Great Valley, Man.	1.12	0.53	27	7	4.22
Alligator Pond	0.23	0.13	27	2	3.36
Fairfield	2.18	0.96	19	11	6.08
Lititz	1.60	1.00	19	5	4.64
Myersville	2.30	1.50	29	4	..
Gilnock	9.91	3.40	18	9	..
Southfield, St. Eliz.	2.84	1.28	20	5	3.61
Bethlehem, St. Eliz.	4.56	1.33	29	10	6.36
Torrington	3.89	1.10	20	7	4.61
Santa Cruz	9.81	2.20	18	10	9.25
Pedro Plains	3.48	1.80	20	4	2.40
Mountainside	7.19	2.50	30	8	..
Fort Charles	..	..	..	..	..
Black River	3.63	1.64	29	11	4.20
Font Hill	4.40	1.00	9	9	4.46
Mount Edgecombe	3.79	0.85	23	18	5.51
Sweet River	7.84	2.70	6	15	5.78
Windsor,Sav.-la-Mar	..	..	..	..	5.11
Sav.-la-Mar	8.81	3.80	6	15	5.21
Orchard	8.07	2.67	6	16	6.06
Little London	11.64	3.01	9	13	..
Retreat	9.31	2.35	6	13	5.02
Negril Point L.H.	6.18	2.62	9	15	2.92

NOTES.

COMPARATIVE TABLE OF RAINFALL
(Based upon the "Average" Stations only.)

Divisional and Island Rainfall.	April. 1926.	April. Average.
	In.	In.
North-Eastern Division	3.54	6.21
Northern	2.07	3.34
West-Central	7.59	7.06
Southern	2.44	3.50
The Island	3.91	5.03

SHOCKS OF EARTHQUAKE IN APRIL, 1926.

Date.	Standard Time (Approx.)	Intensity.	Notes: where, etc.
4th	5.05 A.M.	I	Kingston

THE ISLAND.

The Mean Rainfall for the month was over an inch below the average. The West Central Division had a little more than its average, but the other three Divisions had very much less than theirs.

The average number of Rainy Days was 7, 6, 12 and 6 in the North Eastern, Northern, West Central and Southern Divisions, respectively, or an average of 8 for the Island.

The greater part of the rain appears to have fallen in the latter part of the month, particularly on the 21st and 22nd.

The greatest total fall for the month was 18.80 ins. at Darliston in the West Central Division and the heaviest fall in 24 hours was 8.40 ins. at Blue Hole in the Northern Division on the 11th.

No rain fell at the following stations: Success, Rose Hall, Cinnamon Hill, Running Gut, Clifton Pen and Glen Muir.

The Mean Rainfall for each Parish is tabulated below:—

	Inches.		Inches.
Kingston ..	0.19	St. James ..	3.70
St. Andrew ..	2.78	Hanover ..	7.33
St. Thomas ..	1.27	Westmoreland ..	9.80
Portland ..	3.35	St. Elizabeth ..	7.21
St. Mary ..	3.64	Manchester ..	2.46
St. Ann ..	2.13	Clarendon ..	1.59
Trelawny ..	3.63	St. Catherine ..	1.68

On the 21st there was a Norther, with rain squalls, velocity about 40 miles per hour, at Morant Point.

At Kingston.

For April the total rainfall was only 0.10 inch, representing one-twelfth of the 50-year Normal. There were two rainy days, the greater fall in 24 hours was 0.09 in. on 21st. Rain occurred on hills on 5th, 10th, 11th, 12th and 13th, also on 21st. Southeasterly wind was early on 7th and 8th, also continued late in the afternoons of 2nd to 8th, and on 25th, 26th and 30th. No appreciable thunderstorm or distant lightning were observed. The mean daily miles of wind registered was 221, and the 15-year average being 189. Maximum miles of wind in one day 416 on 8th, and minimum 99 on 30th.

The mean barometric pressure was 29.964 ins., the normal being 29.941 ins. The highest reading was 30.035 ins. on 21st and 22nd at 3 p.m., and the lowest 29.882 ins. on 16th at 3 p.m. (corrected for D.V.). The mean temperature was 79.1 degs., the 15-year average being 78.2 degs. The first half of the month was 1.0 deg. cooler than the second half. The max. temperature was above 90 degs. on 2 days, and the min. temperature was below 70 degs. on 8 days. The highest max. temp. was 92.5 degs. on 21st, and lowest min. 67.9 degs. on 4th. The mean relative humidity was 2 per cent. below normal, the 7 a.m. shewed 76 per cent. (normal 78), and 3 p.m. 62 per cent. (normal 65), lowest 7 a.m. humidity was 68 per cent. on 8th, and lowest 3 p.m. 53 per cent. on 20th.

The total evaporation for the month was 9.04 inches. Mean Solar Maximum temperature 139.7 degs., and the extreme 145.2 degs. on 21st.

There was general haziness in the atmosphere, particularly during the earlier days of the month.

Total rainfall for Upper Kingston 0.19 inch on five rainy days.

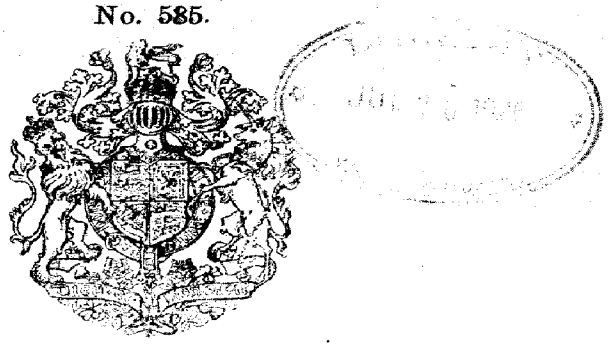
A brilliant Solar Halo was witnessed at about 1 p.m. on 9th.

A slight shock of earthquake was felt on 4th at about 5.05 a.m., direction SE-NW, horizontal movement .006 inch.

J. F. Brennan,
Government Meteorologist.

Kingston, May 18th, 1926.

No. 585.



JAMAICA

WEATHER REPORT.

FOR THE MONTH OF

MAY, 1926.

The Bar. pressures 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 Screens; 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 small instruments used and for the small velocities measured.

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

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

METEOROLOGICAL RESULTS.

Stations.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	in.	in.	°	°	°	°	°	°		°		°
Morant Pt. Light House	8	29.951	29.929	80.5	84.4	86.0	75.7	10.3	87.5	14*	67.0	7	20.5
Kingston ..	24	29.933	29.881	77.4	85.3	89.0	72.7	16.3	92.3	19	69.3	7	23.0
Negril Pt. Light House ..	33	29.934	29.896	78.2	85.6	88.1	72.1	16.0	91.5	15	69.0	7	22.5
Castleton Gardens ..	496	..	..	69.0	80.1	85.4	67.7	17.7	89.0	22	64.0	7	25.0
Hope Gardens† ..	668	29.949	29.873	74.2	85.4	88.7	68.4	20.3	91.0	17*	66.0	7*	25.0
Stony Hill Indus. School	1,400	..	..	70.5	79.0	87.8	66.4	21.4	90.0	2*	65.0	25	25.0
Hill Gardens ..	4,900	25.270	25.234	63.4	65.7	70.0	57.1	12.9	73.0	18	55.0	7*	18.0

Stations.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.		3 p.m.		7 a.m			3 p.m.		
	ft.	°	%	°	%	in.	Mls.		m.		m.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	72.9	78	73.3	70	1.56	211	E.N.E.	8.5	E.N.E.	8.0	0.8	2.6	1.6	0.1	3.0	1.5
Kingston ..	24	69.0	76	71.2	63	0.96	190	N.E.	3.3	S.E.	16.7	1.0	0.8	2.9	2.2	2.2	2.0
Negril Point Light House	33	72.0	82	72.3	64	2.62	175	E.N.E.	5.0	S.E.	9.8	0.3	0.4	4.7	0.6	5.5	1.5
Castleton Gdns.	496	63.8	84	74.7	85	8.94	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	63.5	71	67.9	57	4.10	..	..	..	..	..	..	..	..	..	..	..
Stony Hill .. Indus. School	1,400	65.0	84	71.5	77	8.68	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	59.3	87	62.6	90	4.33	..	..	..	..	..	..	..	..	..	..	..

* And on other days.

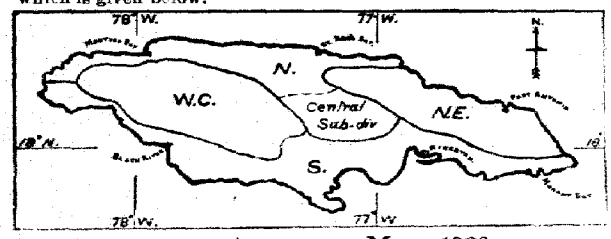
†Hope Gardens Bar. read at 9 a.m. and 3 p.m.

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 1919." 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 column so 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-division; 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 divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



STATION.	May, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
NORTH-EASTERN DIVISION (N.E.)	In.	In.			In.
Manchioneal	2.00	1.10	6	4	14.53
Priestman's River	1.00	0.55	4	3	..
Bath	2.11	0.50	26	10	13.08
Millbank	5.34	2.18	5	7	..
Moore Town	5.39	1.40	31	9	18.97
Port Antonio	1.52	0.64	6	5	15.62
Fellowship	2.33	0.85	6	9	18.54
Johnson River Br.	3.63	1.65	6	5	9.97
Trinity Ville	4.10	1.52	6	8	..
Shrewsbury	3.50	1.15	6	8	14.84
Hope Bay	3.03	1.79	11	5	..
Cedar Valley	3.28	1.20	7	9	9.75
Paradise	5.50	3.62	11	5	..
Lennox	3.68	1.81	11	5	..
Greenvale	5.11	1.56	7	5	9.75
Chepstowe	..	..	..	..	..
Spring Garden	2.39	1.10	12	6	8.98
Hill Gardens	4.33	1.40	5	9	10.43
Buff Bay	1.79	1.12	11	5	8.49
Belvedere, Portland	4.35	3.50	12	5	..
Windsor Castle do	2.40	1.05	11	3	5.64
Balcarres	6.11	1.89	6	10	..
Mt. Holstein	13.79	2.30	5	16	9.29
Pleasant Farm	..	..	..	..	..
Cedar Hurst	10.95	3.32	6	5	..
Hardware Gap	10.81	2.80	31	8	11.42
Rose Hill	9.38	2.16	6	12	14.02
Hermitage	7.89	2.09	6	16	..
Stony Hill Ind. School	8.68	2.08	31	12	9.82
Iter Boreale	..	..	..	..	..
Enfield	4.55	2.45	12	6	..
Agualta Vale	1.74	0.70	5	8	6.19

STATION.	May, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
N.E. DIV., *contd.*	In.	In.			In.
Castleton Gardens	8.94	2.20	30	15	12.07
Water Valley	1.81	0.74	31	7	7.73
Lawrence Tavern	7.79	1.50	5	10	9.34
Platfield	..	..	..	..	9.96
Richmond, St. Mary	5.77	0.91	28	14	7.66
Quebec, St. Mary	..	..	..	..	6.92
Zion Hill	12.47	3.00	6	13	..
Carew Castle	7.04	2.00	6	15	9.70
Hampstead, St. Mary	7.88	2.12	1	14	8.38
Windsor Castle do	12.95	2.95	15	15	..
Troja	8.63	1.60	30	12	..
Pear Tree Grove	12.90	4.29	25	10	..
Guys Hill	10.70	3.10	5	14	..
Lucky Hill	4.58	2.05	29	14	8.91
Rio Hoe	10.62	2.63	30	13	8.18
Unity Valley	9.58	2.31	29	19	9.97
Moneague	9.54	2.00	29	16	8.37
Claremont	7.40	2.36	30	9	7.14
Averham Park	7.49	1.67	31	11	7.58
Albion	10.72	1.32	31	13	8.37
NORTHERN DIVISION (N.)					
Port Maria	1.77	0.75	25	7	6.70
Sand Hill	..	..	..	..	..
Eden Park	2.63	1.04	29	7	..
Oracabessa	2.70	1.23	25	6	..
New Ramble	8.18	5.15	29	8	..
Ocho Rios	2.15	0.75	30	4	5.80
Bogue, Ocho Rios	4.18	1.30	30	10	5.99
Drax Hall	2.75	0.80	5	7	4.88
Rockfield	4.70	1.11	25	12	7.56
Liberty Hill	3.65	1.00	26	9	4.88
St. Ann's Bay	3.04	0.80	5	11	5.69
Seville	..	..	..	..	6.68
Richmond Estate	3.15	1.66	29	9	6.75
Llandovery	..	..	..	..	6.65
Runaway Bay	0.66	0.46	25	3	..
Knapdale	2.77	0.56	1	14	..
Alexandria	9.61	2.10	30	14	..
Brown's Town	5.60	1.10	12	14	6.96
Watt Town, St. Ann	12.94	2.50	11	15	..
Home Castle	2.15	1.30	28	7	5.83
Richmond Pen	1.75	0.40	30	9	7.65
Bryan Castle	0.45	0.35	28	2	5.23
Braco	0.20	0.20	28	1	4.57
Arcadia	..	..	..	..	5.04
Vale Royal	..	..	..	..	6.07
Harmony Hall	0.08	0.03	25	3	4.68
Colchis Pen	5.62	1.00	30	11	6.63
Duncans	0.62	0.48	25	2	..
Clark's Town	4.38	1.25	29	8	..
Carey Park	0.47	0.33	25	3	..
Falmouth	2.15	1.16	9	8	4.82
Canaan	7.20	1.10	25	13	7.80
Hampden	..	..	..	..	7.59
Grange	1.95	0.60	25	5	..
Success	0.85	0.55	2	3	4.51
Guilsboro	..	..	..	..	8.58

Station.	May, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Northern Division, *contd.*	In.	In.			In.
Rose Hall	0.85	0.75	2	2	4.44
Cinnamon Hill	0.85	0.35	2	3	5.11
Tryall	0.55	0.20	23	3	7.36
Running Gut	0.20	0.10	2	2	5.14
Spring Estate	1.00	0.55	27	3	4.57
Friendship	6.00	2.65	24	12	..
Retirement	8.88	2.88	30	16	..
Belfield	7.62	1.12	25	12	6.43
Montego Bay	3.77	1.07	25	14	7.44
King's Gate	2.35	0.45	27	13	8.81
Blue Hole	8.29	1.80	26	12	..
Kew	9.66	3.00	2	14	11.30
Lucea	6.11	1.76	2	13	8 16
Haughton Court	7.00	1.73	2	16	8.33
Cousins Cove	11.04	2.00	22	15	..
Green River	7.01	1.90	26	14	..
Green Island	7.63	1.70	17	14	..
Haughton Hall	7.19	1.65	26	18	..
Central Sub-Division.					
Knollis	11.21	2.60	7	15	..
Highgate	9.25	2.84	31	10	..
Riversdale	7.50	2.64	5	15	..
Headworks, R. C.C.	6.10	1.85	6	5	7.98
Berkshire Hall	9.54	3.16	5	9	7.56
Bog Walk	7.79	2.78	6	8	..
Linstead	9.52	2.49	5	11	10.09
Belmont, St. Cath.	..	..	..	..	..
Cave Valley	11.53	2.05	30	12	9.17
Point Hill	10.00	3.25	5	10	12.68
Bellas Gate	7.22	2.40	6	6	..
Croft Hill	9.85	1.72	6	9	8.14
Chapelton	7.09	2.30	9	9	9.12
Crooked River	8.83	2.45	9	10	..
Trout Hall	8.00	1.85	7	7	11.69
James Hill	9.06	1.70	5	12	..
Frankfield	6.87	1.45	5	9	..
Rio Magno	6.80	1.85	25	8	..
West-Central Division (W.C.)					
Mocho, Clarendon	3.67	1.09	6	5	12.15
Spaldings	6.09	1.76	15	8	..
Brokenhurst	1.91	0.55	16	9	10.19
Shooters Hill	5.54	1.35	15	10	7.89
Lowe River	9.11	2.17	16	13	11.43
Christiana	7.69	2.11	16	9	11.53
Clifton Hill	2.37	0.55	5	8	..
Kendal, Manchester	5.89	1.63	15	11	10.95
Battersea	5.62	1.55	16	10	..
Bleak House	2.07	0.40	16	11	..
Mereworth	4.16	1.25	16	11	..
Mandeville	1.68	0.31	15	11	10.88
Chudleigh	8.27	1.93	10	12	11.26
Ulster Spring	8.29	1.58	28	17	11.97
Marshall's Pen	5.54	3.24	30	8	10.77
Albert Town	10.60	1.86	12	14	11.14
Warsop	10.22	2.04	30	16	..
Troy	8.37	3.00	16	9	16.06

Station.	May, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
West-Central Division, *contd.*	In.	In.			In.
Wallingford	12.34	2.40	16	12	12.25
Balaclava	9.13	1.80	16	11	12.78
Deeside	9.83	2.02	25	18	..
Magotty	5.52	1.66	16	9	14.31
Lacovia	6.81	1.85	16	13	..
Kempshot	10.50	2.90	30	16	10.32
Garlands	13.17	2.55	16	19	..
Point	..	..	..	..	..
Mocho, St. James	13.75	2.01	12	17	..
Bandon Pen	16.43	2.47	3	24	..
Springfield, St. Eliz.	15.55	3.20	15	15	..
Cambridge, St. Jas.	11.50	1.80	12	25	13.71
New Market	6.04	1.70	4	9	11.11
Kew Park	16.00	2.26	27	18	12.82
Montpelier	10.66	3.30	1	19	..
The Bog	8.62	2.65	16	15	13.68
Petersville	4.98	3.13	16	7	11.39
Bethel Town	20.42	3.40	27	16	..
Burnt Ground	10.64	1.84	2	23	13.21
Haughton Grove	13.20	2.42	27	16	..
Darliston	15.96	2.70	16	15	16.74
Knockalva	15.28	2.36	28	19	12.41
Ramble	15.90	2.12	27	21	..
Bluefields	7.26	2.85	19	12	11.61
Whithorn	10.35	2.22	29	14	13.87
Water Works Pen	8.84	2.18	15	16	11.70
Askenish	4.33	2.03	1	11	..
Grange Hill	12.63	1.70	16	17	13.18
King's Vale	8.65	1.24	1	18	11.43
Southern Division (S.)					
Morant Point L. H.	1.56	0.95	4	12	9.35
Golden Grove	1.18	0.51	27	4	..
Pleasant Hill	1.23	0.43	27	7	..
Phillipsfield	1.15	0.30	27	6	..
Bowden	1.55	0.59	27	8	..
East Prospect	..	..	..	..	10.10
Morant Bay	2.31	1.00	5	8	7.59
Springfield	..	..	..	..	..
Hall Head	..	..	..	..	..
Aeolus Valley	0.86	0.50	26	6	..
Yallahs	0.60	0.40	26	3	..
Easington	0.91	0.30	16	8	6.82
Norris	0.90	0.42	26	6	..
Mavis Bank	4.43	1.30	6	8	..
Bull Bay	1.20	1.10	15	2	3.83
Bellevue	6.72	2.45	4	15	9.41
Gordon Town	4.93	0.75	18	12	7.83
Irish Town	6.57	1.30	6	8	6.87
Hope Gardens	4.10	1.70	4	10	6.47
Lunatic Asylum	1.38	0.92	15	10	3.70
Plumb Point L. H.	1.25	0.90	15	5	4.96
King's House Gar.	0.99	0.50	15	4	6.34
N.E. Kingston	0.93	0.49	15	6	4.14
Upper Kingston	0.73	0.25	15	7	..
Kingston P.W.O.	0.96	0.33	15	6	4.39
Half-way Tree	0.43	0.27	5	4	5.01
Clifton Pen	0.28	0.17	5	2	4.83

Station.	May, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Farm I. ..	2.19	0.63	15	5	..
Quarantine Station	2.43	1.65	8	6	4.31
Cumberland Pen ..	..	..	..	..	..
Watson Grove ..	2.59	1.12	5	7	..
Great Salt Pond ..	1.18	0.90	5	3	..
Hematine ..	2.31	1.27	9	9	..
Spanish Town ..	3.20	2.00	9	7	6.21
Hog Hole, St. Cath.	2.61	1.25	9	7	7.16
Hartlands ..	2.11	1.60	5	3	6.00
Amity Hall ..	2.42	1.80	5	3	..
Bushy Park ..	2.93	1.95	5	5	..
Old Harbour ..	4.52	3.00	5	6	6.08
May Pen ..	2.72	1.08	16	7	7.21
Glen Muir ..	1.50	1.00	4	2	..
Dry River, Vere ..	2.02	1.10	15	6	5.61
New Yarmouth ..	2.18	0.96	5	6	5.50
Cottage ..	2.21	0.83	5	7	..
Belle Plain ..	4.88	2.80	16	4	..
Milk River ..	2.23	1.25	16	4	6.45
Retrieve ..	4.37	1.38	5	6	..
Hog Hole, S. Man.	3.85	1.30	15	5	..
Stone's Hope ..	2.49	0.83	15	7	9.06
Newport, Man. ..	2.01	0.80	16	18	8.64

Station.	May, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Great Valley, Man.	3.17	1.85	15	4	6.86
Alligator Pond ..	3.30	1.80	15	3	5.62
Fairfield ..	5.43	2.04	16	13	8.13
Lititz ..	3.83	1.33	16	7	6.98
Myersville ..	2.26	0.91	31	4	..
Gilnock ..	8.13	3.04	4	5	..
Southfield, St. Eliz.	3.23	2.02	15	6	7.99
Bethlehem, St. Eliz.	5.56	2.10	30	9	7.82
Torrington ..	3.35	1.47	16	6	7.06
Santa Cruz ..	4.65	2.57	4	11	12.01
Pedro Plains ..	1.20	0.70	29	8	3.81
Mountainside ..	4.16	1.84	14	5	..
Fort Charles ..	..	..	..	..	..
Black River ..	2.75	1.09	15	7	6.89
Font Hill ..	4.55	2.00	16	6	7.78
Mount Edgecombe	5.03	2.36	16	11	8.29
Sweet River ..	7.43	1.09	1	13	9.71
Windsor,Sav.-la-Mar	..	..	..	..	9.25
Sav.-la-Mar ..	7.28	1.85	19	9	8.52
Orchard ..	7.87	1.63	19	12	9.02
Little London ..	4.93	1.24	1	9	..
Retreat ..	5.01	2.22	16	9	8.88
Negril Point L.H.	2.62	1.35	27	10	6.19

NOTES.

Comparative Table of Rainfall
(Based upon the "Average" Stations only.)

Divisional and Island Rainfall.	May. 1926.	Average.
	In.	In.
North-Eastern Division ..	5.91	10.39
Northern	4.40	6.95
West-Central	8.65	12.38
Southern	3.14	6.78
The Island ..	5.52	9.12

Shocks of Earthquake in May, 1926.

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

THE ISLAND.

The Mean Rainfall for the Island was very deficient, being little more than half the average. It appears, however, to have been well distributed, as the average number of Rainy Days was 10, 9, 14, and 7 in the North Eastern, Northern, West Central and Southern Divisions, giving an average of 10 for the Island.

Most of the rain fell on the 5th and 6th, on the 15th and 16th and during the last week of the month.

The greatest total fall for the month was 20.42 ins. at Bethel Town in the West Central Division and the heaviest fall in 24 hours was 5.15 ins. at New Ramble in the Northern Division on the 29th.

At Marshalls Pen in Manchester, on the 30th, 3.24 ins. fell, accompanied by the heaviest fall of hail ever experienced there.

At Kempshot in St. James, a Solar Halo was observed at 9.45 a.m on 23rd, and a Lunar Halo at 8 p.m. on the 24th, and there was very heavy rain and high S.E. Wind on the 30th.

Heavy hailsforms also occurred at Mile Gully, on Sunday 30th at about 3 p.m. Hail, accompanied by rain and wind, also fell at Bensonton on 30th, and very heavy showers of rain fell, accompanied by hail, at Mt. Charles, St. Andrew, on 30th.

Mr. A. M. Hall, Superintendent of Public Works, reports having seen a remarkable Solar Halo, when at Union Siding, St. Elizabeth, on 7th, at about 11 a.m., and describes the phenomenon as being brilliant, and besides, outside the halo, to the east, was a beautiful secondary halo, somewhat larger than a quarter of a circle, while to the north there were broken bands of light, faintly prismatic, and radiating from the Sun, presenting a series of fan-like impressions, &c.

The Mean Rainfall for each Parish is tabulated below:—

	Inches.		Inches.
Kingston ..	1.05	St. James ..	6.21
St. Andrew ..	5.24	Hanover ..	9.43
St. Thomas ..	1.81	Westmoreland ..	9.05
Portland ..	4.45	St. Elizabeth ..	5.24
St. Mary ..	5.30	Manchester ..	4.19
St. Ann ..	6.00	Clarendon ..	5.15
Trelawny ..	5.03	St. Catherine ..	6.68

At Kingston.

For the month of May, the total rainfall, 0.96 inch, was very deficient: representing only about one-fifth of the 50-year average. The greatest fall in 24 hours was 0.33 inch on 15th. Rain fell on the hills to northward on 14 days, and to the south-eastward on 2 days. South-easterly wind was early on five days, from 14th to 24th, and continued till late on 12 days from 2nd to 26th. Distant lightning to eastward on 26th, 29th to 30th. And thunderstorm to northward on 5th, 9th, 11th, 12th, 15th, 29th, 30th and 31st. South-west on 5th, and S.E. on 15th. The mean daily miles of wind registered was 190, as against the normal of 205. Maximum number of miles of wind in one day 327 on 22nd, and the minimum 85 on the 8th.

The mean barometric pressure was 29.912 inches: the normal being 29.910 ins. The highest barometer was 30.012 ins. on 15th at 7 a.m., and the lowest 29.789 on 7th at 3 p.m. (corrected for D.V.). The mean temperature was 80.6 degs., the 33-year average being 79.7 degs. The first half of the month was 0.4 deg. cooler than the second half. The max. temperature was above 90 degs. on 5 days, and the min. temperature was below 70 degs. on 1 day. Highest maximum was 92.3 degs. on 19th, and the lowest min. 69.3 degs. on 7th. The mean relative humidity was 3% below normal, owing to rain deficiency. The mean 7 a.m. humidity was 76%, and the 3 p.m. 63%. Lowest 7 a.m. humidity was 65% on 24th, and the lowest 3 p.m. 54% on 7th.

Brilliant Solar Halos were witnessed, for many hours, on 7th, 8th and 23rd, and partial halos seen on 10th and 28th.

A Lunar Halo was seen on 24th at 8.50 p.m.

The total evaporation for the month was 7.11 inches. Mean Solar Maximum temperature 137.1 degs., and the extreme 147.1 on 1st.

Total rainfall for Upper Kingston 0.73 inch, with 7 rainy days.

J. F. Brennan,
Government Meteorologist.

Kingston, June 18th, 1926.

No. 586

JAMAICA

WEATHER REPORT.

FOR THE MONTH OF

JUNE 1926.

The Bar. pressures 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 Screens; 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 small instruments used and for the small velocities measured.

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

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

METEOROLOGICAL RESULTS.

Stations.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	in.	in.	°	°	°	°	°	°		°		°
Morant Pt. Light House	8	29.970	29.945	82.1	85.2	86.5	77.9	8.6	87.7	22	71.0	19	16.7
Kingston ..	21	29.945	29.903	77.4	86.3	99.1	73.6	16.5	92.4	4	71.7	1	20.7
Negril Pt. Light House ..	33	29.948	29.922	79.0	84.8	88.4	73.0	15.4	92.4	1	69.4	10	23.0
Castleton Gardens ..	496	..	..	70.4	82.0	86.7	69.4	17.3	93.0	29	68.0	1*	25.0
Hope Gardens† ..	668	29.953	29.846	75.6	84.0	90.4	69.3	21.1	93.0	16*	68.0	28	25.0
Stony Hill Indus. School	1,400	..	..	72.3	79.9	88.7	65.9	22.8	90.0	1*	65.0	1*	25.0
Hill Gardens ..	4,900	25.308	25.272	64.6	76.8	72.1	58.6	13.5	74.0	16*	58.0	1*	16.0

Stations.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.		3 p.m.		7 a.m			3 p.m.		
	ft.	°	%	°	%	in.	Mls		m.		m.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	74.1	77	74.7	71	1.18	277	E.	12.0	E.	12.0	2.1	1.3	1.6	0.8	2.1	1.2
Kingston ..	24	69.1	76	72.4	64	0.27	233	N.	4.1	S.E.	20.1	0.0	0.5	2.6	1.6	2.5	2.5
Negril Point Light House	33	71.6	78	73.4	69	7.74	182	E.N.E	7.1	E.	9.1	0.0	0.4	5.1	1.4	6.4	0.8
Castleton Gdns.	496	68.5	97	75.8	82	9.45	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	66.7	74	70.5	65	2.27	..	..	..	..	..	..	..	..	..	..	..
Stony Hill .. Indus. School	1,400	69.2	90	70.4	74	4.01	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	60.9	87	62.7	87	2.72	..	..	..	..	..	..	..	..	..	..	..

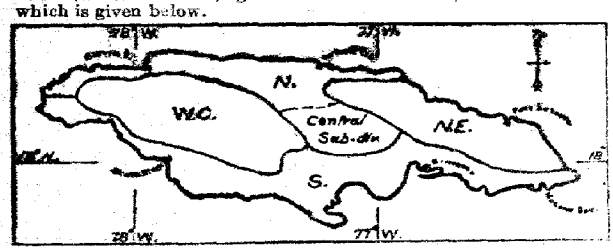
*And on other days. †Hope Gardens Bar. read at 9 a.m. and 3 p.m.

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 1919." 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 column so 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-division; 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 divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



Station.	June, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
North-Eastern Division (N.E.)	In.	In.			In.
Manchioneal ..	1.45	0.45	10	4	9.57
Priestman's River ..	3.57	1.10	6	6	..
Bath	6.89	2.26	12	14	12.16
Millbank ..	7.63	2.10	25	14	..
Moore Town ..	6.59	1.00	13	17	21.77
Port Antonio ..	1.82	0.37	13	10	16.68
Fellowship ..	3.08	0.65	25	9	20.08
Johnson River Br.	4.98	1.50	25	11	13.68
Trinity Ville ..	3.62	2.00	6	9	..
Shrewsbury ..	1.30	0.35	6	8	11.98
Hope Bay ..	1.36	0.29	8	8	..
Cedar Valley	1.60	0.60	7	4	14.86
Paradise ..	1.17	0.55	20	3	..
Lennox ..	0.85	0.36	6	5	..
Greenvale ..	0.28	0.28	15	1	4.80
Chepstowe ..	..	..	..	..	..
Spring Garden ..	1.02	0.58	6	6	6.53
Hill Gardens ..	2.72	2.00	1	7	7.62
Buff Bay ..	0.70	0.45	6	4	7.50
Belvedere, Portland	0.30	0.30	20	1	..
Windsor Castle do	0.50	0.15	6	4	5.95
Balcarres ..	6.66	2.03	2	7	..
Mt. Holstein ..	..	..	..	..	6.43
Pleasant Farm	..	..	..	..	..
Cedar Hurst ..	..	..	..	..	..
Hardware Gap ..	9.21	2.78	24	9	7.12
Rose Hill ..	11.83	3.24	24	14	6.40
Hermitage ..	5.63	1.57	24	16	..
Stony Hill Ind. School ..	4.04	0.90	13	12	7.18
Iter Boreale ..	1.03	1.03	8	1	..
Enfield ..	0.98	0.55	20	3	..
Agualta Vale ..	0.20	0.20	6	1	3.59

Station.	June, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
N.E. Div., *contd.*	In.	In.			In.
Castleton Gardens	9.45	3.72	12	13	9.37
Water Valley ..	0.06	0.06	8	1	4.28
Lawrence Tavern ..	9.83	3.20	4	11	6.77
Platfield ..	..	..	..	..	7.40
Richmond, St. Mary	2.91	1.05	30	8	5.34
Quebec, St. Mary ..	0.15	0.15	25	1	5.36
Zion Hill .	17.63	4.10	13	13	..
Carew Castle ..	9.82	1.48	12	15	9.10
Hampstead, St. Mary	1.00	0.39	7	4	4.47
Windsor Castle do	6.36	1.50	30	11	..
Troja ..	5.74	1.70	24	12	..
Pear Tree Grove ..	..	..	..	..	..
Guys Hill ..	9.04	3.55	24	10	..
Lucky Hill ..	2.22	0.92	15	7	4.32
Rio Hoe .	4.66	1.50	5	7	8.29
Unity Valley ..	5.92	1.74	12	12	8.18
Moneague ..	6.76	1.86	25	17	7.96
Claremont ..	1.35	0.41	24	6	5.66
Averham Park ..	0.89	0.26	11	8	5.62
Albion ..	4.46	1.32	13	13	6.43
Northern Division (N.)					
Port Maria ..	0.50	0.40	25	2	5.44
Sand Hill ..	1.81	1.31	7	2	..
Eden Park ..	0.32	0.16	24	3	..
Oracabessa ..	0.40	0.40	25	1	..
New Ramble ..	2.06	0.66	30	5	..
Ocho Rios ..	0.75	0.55	11	2	3.94
Bogue, Ocho Rios ..	1.10	0.60	8	3	4.52
Drax Hall ..	1.20	0.55	8	3	..
Rockfield ..	0.38	0.15	11	5	3.73
Liberty Hill ..	1.29	0.65	11	6	4.35
St. Ann's Bay ..	0.64	0.47	8	4	4.03
Seville ..	..	..	..	..	4.51
Richmond Estate ..	0.63	0.40	8	3	4.54
Llandovery ..	..	..	..	..	4.26
Runaway Bay ..	1.38	1.06	11	2	..
Knapdale ..	2.18	0.64	25	11	..
Alexandria ..	4.38	0.98	22	9	..
Brown's Town ..	3.56	1.57	5	12	4.00
Watt Town, St. Ann	5.70	1.50	23	9	..
Home Castle ..	3.00	1.20	5	8	3.94
Richmond Pen ..	1.70	0.35	1	8	5.03
Bryan Castle ..	..	..	..	..	3.30
Braco ..	..	..	..	..	2.93
Arcadia ..	..	..	..	..	4.00
Vale Royal ..	..	..	..	..	4.35
Harmony Hall ..	1.73	0.54	11	6	2.82
Colchis Pen ..	1.85	0.50	26	8	4.59
Duncans ..	1.57	0.84	11	3	..
Clark's Town ..	3.12	1.70	26	3	..
Carey Park ..	1.49	0.70	6	5	..
Falmouth ..	4.68	3.63	20	4	2.55
Canaan ..	9.30	1.15	6	18	7.02
Hampden ..	..	..	..	..	5.07
Grange ..	1.75	0.80	17	4	..
Success ..	3.30	0.90	17	7	2.44
Guilsboro ..	..	..	..	..	6.74

Station.	June, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Northern Division, *contd.*	In.	In.			In.
Rose Hall ..	3.25	1.05	17	9	3.05
Cinnamon Hill ..	4.55	1.50	17	8	3.10
Tryall ..	2.40	0.75	26	5	6.84
Running Gut ..	4.55	1.00	7	8	3.11
Spring Estate ..	4.80	1.85	6	7	2.95
Friendship ..	9.24	2.50	6	13	..
Retirement ..	10.89	2.14	5	20	..
Belfield ..	8.22	1.28	17	18	4.19
Montego Bay ..	6.51	1.82	17	18	6.44
King's Gate ..	2.65	0.35	6	20	7.64
Blue Hole ..	12.70	2.50	13	16	..
Kew ..	7.60	1.00	13	16	8.37
Lucea	5.58	1.45	28	13	8.28
Haughton Court ..	4.41	1.50	25	10	8.40
Cousins Cove ..	10.50	2.30	15	17	..
Green River ..	16.70	3.00	25	18	..
Green Island ..	15.15	2.45	12	18	..
Haughton Hall ..	16.00	2.42	30	22	..
Central Sub-Division.					
Knollis ..	7.58	2.06	12	13	..
Highgate ..	3.77	2.00	5	11	..
Rio Magno ..	11.15	3.20	24	17	..
Riversdale ..	7.87	2.10	23	18	..
Headworks, R. C.C.	1.92	1.00	6	7	5.45
Berkshire Hall ..	7.15	2.21	24	6	8.34
Bog Walk ..	3.76	0.92	12	7	..
Linstead ..	4.51	1.00	10	15	7.89
Belmont, St. Cath.	..	..	..	..	..
Cave Valley ..	6.60	1.38	19	14	7.43
Point Hill ..	1.36	0.75	6	5	9.99
Bellas Gate ..	2.15	1.25	6	2	..
Croft Hill ..	2.49	0.78	25	4	4.60
Chapelton ..	2.69	1.25	6	6	6.79
Crooked River ..	5.24	1.78	19	9	..
Trout Hall ..	8.51	3.66	19	7	6.37
James Hill ..	6.95	1.70	30	14	..
Frankfield ..	4.42	1.60	30	9	..
West-Central Division (W.C.)					
Mocho, Clarendon ..	2.38	1.46	7	4	8.15
Spaldings ..	5.19	1.96	19	9	..
Brokenhurst ..	3.37	1.75	19	5	11.50
Shooters Hill ..	2.66	1.10	19	7	5.54
Lowe River ..	4.47	1.36	8	8	6.22
Christiana ..	6.17	1.53	19	11	6.88
Clifton Hill ..	3.06	0.85	6	6	..
Kendal, Manchester	3.82	1.95	19	11	8.30
Battersea ..	4.53	0.97	6	9	..
Bleak House	5.38	3.90	19	11	..
Mereworth ..	2.77	1.19	19	7	..
Mandeville ..	5.50	3.51	19	11	8.83
Chudleigh ..	4.33	0.95	13	14	5.60
Ulster Spring ..	7.25	1.68	2	13	6.29
Marshall's Pen ..	2.81	1.80	19	5	7.03
Albert Town ..	6.41	2.60	23	6	5.77
Warsop ..	5.38	1.30	5	12	..
Troy	5.35	1.80	20	10	8.12

Station.	June, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
West-Central Division, *contd.*	In.	In.			In.
Wallingford ..	7.77	1.57	1	11	5.74
Balaclava ..	3.26	0.82	20	6	4.84
Deeside ..	11.14	1.50	26	22	..
Magotty ..	8.60	1.61	2	11	6.51
Lacovia ..	3.02	1.08	4	6	..
Kempshot ..	9.36	1.50	2	19	8.71
Garlands ..	11.76	1.70	24	18	..
Point	..	..	..	..	..
Mocho, St. James ..	10.49	1.58	24	18	..
Bandon Pen ..	13.07	2.59	25	18	..
Springfield, St. Eliz.	10.20	3.23	30	15	..
Cambridge, St. Jas.	13.59	1.80	24	23	10.59
New Market ..	13.15	2.50	23	9	8.25
Kew Park ..	11.59	2.00	5	25	9.26
Montpelier ..	16.85	2.42	4	21	..
The Bog ..	11.16	2.85	16	16	9.00
Petersville ..	10.00	2.85	12	10	7.74
Bethel Town ..	20.01	1.97	5	17	..
Burnt Ground ..	10.19	2.09	6	23	10.84
Haughton Grove ..	10.38	2.44	13	17	8.88
Darliston ..	13.92	2.20	23	18	10.43
Knockalva ..	14.45	2.58	13	25	10.16
Ramble ..	15.77	4.35	13	23	..
Bluefields ..	10.46	2.31	13	15	10.50
Whithorn ..	11.75	2.10	13	17	9.97
Water Works Pen ..	12.94	2.25	24	17	9.69
Askenish ..	17.87	2.15	24	20	..
Grange Hill ..	14.73	3.96	30	22	10.80
King's Vale ..	15.59	2.10	16	18	12.27
Southern Division (S.)					
Morant Point L. H.	1.18	0.20	25	13	6.21
Golden Grove ..	..	..	..	..	..
Pleasant Hill ..	2.53	0.55	6	11	..
Phillipsfield ..	2.49	0.75	12	7	..
Bowden ..	2.44	0.42	12	11	..
East Prospect ..	..	..	..	..	7.78
Morant Bay ..	1.74	0.38	6	12	8.71
Springfield ..	..	..	..	..	..
Hali Head ..	..	..	..	..	..
Aeolus Valley ..	..	..	..	..	..
Yallahs ..	1.49	0.65	6	6	..
Easington ..	2.13	0.62	6	11	8.69
Norris ..	2.91	0.89	6	11	..
Mavis Bank ..	1.47	0.72	6	3	..
Bull Bay ..	0.20	0.20	6	1	4.99
Bellevue ..	3.09	1.31	1	6	4.12
Gordon Town ..	3.13	0.86	22	6	5.18
Irish Town ..	2.22	0.57	1	5	5.10
Hope Gardens ..	2.27	1.20	1	7	5.22
Lunatic Asylum ..	0.31	0.20	6	5	4.61
Plumb Point L. H.	0.35	0.35	6	1	4.38
King's House Gar.	1.07	0.65	3	2	4.63
N.E. Kingston ..	0.25	0.16	6	5	3.92
Upper Kingston ..	0.47	0.22	5	5	..
Kingston P.W.O. ..	0.27	0.18	6	3	4.10
Half-way Tree ..	0.48	0.24	30	4	3.93
Clifton Pen ..	0.29	0.29	6	1	5.01

Station.	June, 1926. 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.	In.			In.
Farm I.	..	..	..	..	..
Quarantine Station	1.11	1.06	6	2	3.52
Cumberland Pen	0.85	0.85	6	1	..
Watson Grove	..	..	..	..	..
Great Salt Pond	0.00	..	..	..	..
Hematine	1.43	1.27	6	4	..
Spanish Town	0.85	0.43	13	3	4.71
Hog Hole, St. Cath.	1.04	0.85	6	2	5.24
Hartlands	0.18	0.18	5	1	5.72
Amity Hall	0.00	..	..	..	..
Bushy Park	0.06	0.06	6	1	..
Old Harbour	0.22	0.22	19	1	6.32
May Pen	1.12	1.00	6	2	6.25
Glen Muir	1.00	1.00	6	1	..
Dry River, Vere	1.11	0.55	6	3	4.39
New Yarmouth	0.81	0.45	5	2	5.71
Cottage	0.72	0.35	5	3	..
Belle Plain	2.91	2.80	6	2	..
Milk River	1.46	0.78	12	3	6.37
Retrieve	2.14	1.59	6	3	..
Hog Hole, S. Man.	2.76	2.50	6	2	..
Stone's Hope	1.95	1.58	6	4	8.63
Newport, Man.	1.52	0.60	6	7	8.45

Station.	June, 1926. 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.	In.			In.
Great Valley, Man.	0.66	0.45	6	2	7.15
Alligator Pond	0.15	0.15	19	1	4.59
Fairfield	3.77	1.89	19	9	6.44
Lititz	0.34	0.34	6	1	2.24
Myersville	2.63	1.50	19	3	..
Gilnock	0.29	0.29	18	1	..
Southfield, St. Eliz.	0.96	0.62	19	3	3.40
Bethlehem, St. Eliz.	0.20	0.20	19	1	4.23
Torrington	0.00	..	..	..	3.55
Santa Cruz	1.63	0.68	19	5	5.82
Pedro Plains	0.35	0.35	18	1	3.69
Mountainside	0.10	0.10	7	1	..
Fort Charles	..	..	..	..	..
Black River	0.53	0.21	4	5	3.82
Font Hill	2.80	1.35	1	5	5.14
Mount Edgecombe	6.60	1.93	12	12	6.35
Sweet River	10.56	1.70	17	18	7.11
Windsor,Sav.-la-Mar	..	..	..	..	6.55
Sav.-la-Mar	6.67	1.70	24	11	6.38
Orchard	6.84	2.07	13	15	7.00
Little London	8.34	2.01	13	14	..
Retreat	9.27	2.31	13	16	7.10
Negril Point L.H.	7.74	2.50	10	14	5.49

NOTES.

Comparative Table of Rainfall
(*Based upon the "Average" Stations only.*)

Divisional and Island Rainfall.	June. 1926.	June. Average.
	In.	In.
North-Eastern Division	3.80	8.66
Northern	3.65	5.25
West-Central	8.58	8.95
Southern	2.10	5.85
The Island	4.53	7.18

Shocks of Earthquake in June, 1926.

Date.	Standard Time (Approx.)	Intensity.	Notes: where, etc.
30	..		Clifton Hill. Manchester.

The Island.

The mean Rainfall for the month was much below the average, except in the West-Central Division, which had very nearly its average.

The average number of Rainy Days was 8, 9, 14 and 5 in the North-Eastern, Northern, West-Central and Southern Divisions respectively, giving an average of 9 for the Island.

Most of the rain appears to have fallen in the early part of the month with marked preponderance on the 6th.

The greatest total fall for the month was 20.01 inches at Bethel Town in the West-Central Division, and the heaviest fall in 24 hours was 4.35 ins., at Ramble in the same Division on the 13th.

No rain fell at Great Salt Pond, Amity Hall and Torrington in the Southern Division.

There was a heavy thunderstorm at Mandeville on the 19th., between 3 and 4 p.m.

The Mean Rainfall for each Parish is tabulated below:—

	Inches.		Inches.
Kingston ..	0.33	St. James ..	7.71
St. Andrew ..	3.78	Hanover ..	12.10
St. Thomas ..	2.83	Westmoreland ..	11.07
Portland ..	2.39	St. Elizabeth ..	3.33
St. Mary ..	1.96	Manchester ..	3.19
St. Ann ..	2.86	Clarendon ..	3.13
Trelawny ..	4.54	St. Catherine ..	4.28

The total Rainfall for the first half of the year is given below, and shews a deficiency of 6.50 ins. as compared with the 50-year average.

	1925	50-year average.
	Inches.	Inches.
January	2.70	4.10
February	5.19	3.06
March	3.56	3.42
April	3.91	5.03
May	5.52	9.12
June	4.53	7.18
Total	25.41	31.91

The Southern Division suffered most with only about 12 ins. out of a possible 22 ins. rainfall. The North-Eastern Division had about four-fifths of the 50-year average, but the total was 33½ ins. The West-Central Division had the best record with about 86% of its average. And the Northern Division was deficient by about 2½ inches.

At Kingston.

The rainfall for this month was exceptionally deficient, being only 0.27 inch, and 6% of the 50-year average. There were three rainy days. Greatest fall in 24 hours 0.18 inch on 6th. Rain on hills to northward on 13 days, to westward on one day and eastward on one day, chiefly in the afternoons. Only 2.87 inches rain fell for the ½ year ended June, as against the 50-year normal of 12.31 ins. being less than one quarter. South-easterly wind was early on 6th, and continued till late on 13 days. The mean daily miles of wind registered was 233, almost similar to the normal for 15 years. The maximum miles of wind in one day was 329, south-easterly, on 26th, and the minimum 121 miles on 20th.

Thunderstorms on hills were frequent (on 11 days) and to south on one day.

The mean barometric pressure was 29.931 inches, the normal being 29.932 ins. The highest pressure was 29.992 ins. on 3rd at 7 a.m., and the lowest 29.850 ins. on 28th at 3 p.m. (corrected for D.V.). The mean Temperature was 81.3 degs., and the 33-year normal 80.9 degs. The first half of the month was 0.8 deg. cooler than the second half. Maximum temp. was above 90 degs. on 17 days, and the minimum temp. was above 70 degs. throughout. The highest maximum temp. was 92.4 degs. on 4th, and the lowest minimum 71.7 degs. on 1st. The mean relative humidity was 3% below normal, owing to rainfall deficiency. Mean 7 a.m. humidity was 76%, and the 3 p.m. 64%. The lowest 7 a.m. was 67% on 27th, and lowest 3 p.m. 49% on 26th.

The total Evaporation for the month was 6.33 inches. Mean Solar Maximum temp. 136.6 degs. Extreme Maximum 140.2 degs. on 25th.

Total rainfall for Upper Kingston 0.47 inch, falling on 5 days.

J. F. Brennan,
Government Meteorologist.

Kingston, July 19th, 1926.

No. 587.

JAMAICA

WEATHER REPORT.

FOR THE MONTH OF

JULY, 1926.

The Bar. pressures 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 Screens; 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 small instruments used and for the small velocities measured.

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

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

METEOROLOGICAL RESULTS.

Stations.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	in.	in.	°	°	°	°	°	°		°		°
Morant Pt. Light House	8	29.966	29.940	82.9	85.9	87.3	78.5	8.8	89.5	23	70.1	3	19.4
Kingston ..	24	29.945	29.903	77.6	86.3	90.3	74.1	16.2	93.3	13	70.8	30	22.5
Negril Pt. Light House ..	33	29.946	29.919	78.2	86.1	89.0	73.3	15.7	92.4	14	70.4	3	22.0
Castleton Gardens ..	496	..	..	70.5	81.7	87.6	69.5	18.1	92.0	20*	67.0	3*	25.0
Hope Gardens† ..	668	29.955	29.904	76.6	86.8	91.4	70.6	20.8	95.0	21	69.0	1*	26.0
Stony Hill Indus. School	1,400	..	..	72.9	81.6	88.7	66.0	22.7	90.0	1	64.0	12	26.0
Hill Gardens ..	4,900	25.313	25.286	64.0	68.8	73.3	58.3	15.0	80.0	19	55.0	27*	25.0

Stations.	Elevation.	Dew Point and Humidity. 7 a.m.		3 p.m.		Rainfall.	Wind per diem.	Wind: direction from and miles per hour. 7 a.m.		3 p.m.		Amount of Cloud. Lower, Middle and Upper. 7 a.m			3 p.m.		
	ft.	°	%	°	%	in.	Mls.		m.		m.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	74.9	77	74.5	69	1.17	309	E.N.E	16.0	E.	12.5	1.4	2.1	1.7	0.4	2.4	1.6
Kingston ..	24	69.3	76	72 3	64	1.86	215	N.N.E	4.5	S.E.	17.7	0.3	0.8	2.3	3.1	1.5	1.4
Negril Point Light House	33	72.6	83	74.8	70	3.73	177	E.N.E	6.3	E.	9.6	0.3	1.0	5.1	0.2	7.0	1.1
Castleton Gdns.	496	68.8	93	75.9	82	6 62	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	65.9	79	68.9	55	1.78	..	..	..	..	..	..	..	..	..	..	..
Stony Hill Indus. School	1,400	68.3	85	66.4	60	5.89	..	..	..	..	..	..	..	.	..	..	..
Hill Gardens	4,900	59.7	87	63.5	84	2.31	..	..	..	..	..	..	..	.	..	..	..

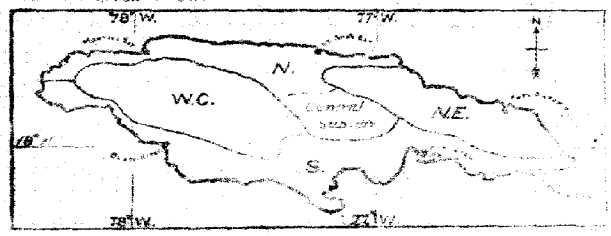
*And on other days. †Hope Gardens Bar. read at 9 a.m. and 3 p.m.

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 1919." 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 column so 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-division; 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 divisions.

A *Map showing these Rainfall Divisions* is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and [illegible] page 23 of 1921 Edition, an outline of which is given below.



Station.	July, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
North-Eastern Division (N.E.)	In.	In.			In.
Manchioneal	4.77	1.98	16	11	6.21
Priestman's River	3.31	2.05	16	7	..
Bath	5.80	1.33	14	15	8.76
Millbank	13.39	3.47	26	9	..
Moore Town	10.25	5.00	18	19	17.72
Port Antonio	8.73	2.40	17	12	10.54
Fellowship	7.03	1.70	18	11	15.06
Johnson River Br.	6.75	3.40	26	12	7.03
Trinity Ville	0.12	0.04	26	8	..
Shrewsbury	3.05	1.10	18	11	9.29
Hope Bay	1.62	0.87	18	7	..
Cedar Valley	3.54	2.35	27	5	4.79
Paradise	2.22	0.65	18	7	..
Lennox	1.82	1.00	18	3	..
Greenvale	1.45	1.35	29	2	3.73
Spring Garden	2.19	1.00	25	5	5.19
Hill Gardens	2.31	0.53	26	7	3.64
Buff Bay	2.36	1.35	25	8	6.93
Belvedere, Portland	1.82	1.62	25	2	..
Windsor Castle do	1.80	1.00	25	7	3.98
Balcarres	1.51	1.08	30	4	..
Mt. Holstein	3.05	2.09	29	6	5.24
Cedar Hurst	6.32	2.77	1	18	..
Hardware Gap	5.96	1.73	1	7	4.19
Rose Hill	7.69	2.64	1	10	5.92
Hermitage	8.77	2.23	29	18	..
Stony Hill Ind. School	5.89	1.85	29	14	5.16
Iter Boreale	0.85	0.22	18	7	..
Enfield	1.59	1.25	26	3	..
Agualta Vale	1.18	0.75	29	5	3.62
Castleton Gardens	6.62	2.42	1	13	6.12
Water Valley	0.42	0.15	25	5	3.52

Station.	July, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
N.E. Div., *contd.*	In.	In.			In.
Lawrence Tavern	4.73	2.00	1	4	5.45
Platfield	8.45	..	..	..	3.33
Richmond, St. Mary	2.01	1.10	25	9	3.54
Quebec, St. Mary	0.73	0.38	30	5	3.51
Zion Hill	7.87	2.33	1	7	..
Carew Castle	4.37	1.56	1	12	6.44
Hampstead, St. Mary	0.88	0.46	25	4	3.61
Windsor Castle do	5.43	2.49	17	6	..
Troja	4.41	1.22	17	8	..
Pear Tree Grove	..	..	..	..	..
Guys Hill	4.73	1.55	17	9	..
Lucky Hill	0.78	0.34	3	6	3.60
Rio Hoe	4.69	1.10	25	5	4.24
Unity Valley	4.05	0.91	6	11	5.59
Moneague	3.46	0.95	6	15	4.52
Claremont	4.08	1.10	30	8	3.35
Averham Park	1.88	0.66	17	8	3.06
Albion	3.49	0.70	26	12	4.09
Northern Division (N.)					
Port Maria	0.73	0.47	14	3	4.05
Sand Hill	..	..	..	..	..
Eden Park	0.67	0.37	14	5	..
Oracabessa	0.20	0.20	14	1	..
New Rumble	0.47	0.38	25	2	2.87
Ocho Rios	1.82	1.20	30	2	3.24
Fogue, Ocho Rios	0.85	0.60	29	2	2.80
Drax Hall	0.21	0.21	29	1	2.89
Rockfield	1.26	0.38	16	6	3.39
Liberty Hill	1.10	0.55	2	6	2.33
St. Ann's Bay	0.39	0.33	17	5	3.01
Seville	0.57	0.42	17	3	2.53
Richmond Estate	0.57	0.30	17	4	2.31
Llandovery	0.20	0.10	17	2	2.09
Runaway Bay	0.50	..	..	..	..
Knapdale	1.75	0.60	1	6	..
Alexandria	1.44	0.46	5	6	..
Brown's Town	1.32	0.72	2	4	2.55
Watt Town, St. Ann	5.72	1.56	29	9	..
Home Castle	1.75	0.70	30	6	2.20
Richmond Pen	1.25	0.40	28	6	3.12
Bryan Castle	1.85	1.15	1	5	1.83
Braco	0.90	0.53	1	2	1.65
Arcadia	..	..	..	..	2.22
Vale Royal	..	..	..	..	2.76
Harmony Hall	0.18	0.10	30	3	1.55
Colchis Pen	3.65	1.20	5	9	3.04
Duncans	1.04	0.53	2	4	..
Clark's Town	2.80	0.70	3	8	..
Carey Park	0.50	0.30	2	5	..
Falmouth	1.94	0.94	26	5	1.54
Canaan	3.15	0.86	27	5	4.47
Hampden	..	..	..	..	2.93
Grange	0.00	..	..	..	..
Success	0.00	..	..	..	1.49
Guilsboro	..	..	..	..	4.80

Station.	July, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Northern Division, *contd.*	In.	In.			In.
Rose Hall	0.00	..	..	..	1.29
Cinnamon Hill	0.00	..	..	..	1.34
Tryall	0.00	..	..	..	4.92
Running Gut	0.00	..	..	..	1.38
Spring Estate	0.00	..	..	..	1.87
Friendship	2.15	0.50	30	10	..
Retirement	1.92	0.55	30	15	..
Belfield	2.96	1.52	30	8	2.90
Montego Bay	2.52	1.63	30	9	3.46
King's Gate	1.67	0.10	2	10	4.69
Blue Hole	3.67	0.80	2	10	..
Kew	6.05	1.20	3	8	5.35
Lucea	2.85	1.36	27	8	5.43
Haughton Court	4.25	1.20	27	8	4.97
Cousins Cove	9.16	2.60	2	14	..
Green River	11.45	1.28	6	15	..
Green Island	7.54	1.25	5	20	..
Haughton Hall	7.57	1.53	6	19	..
Central Sub-Division.					
Knollis	2.39	0.80	12	9	..
Highgate	3.93	3.53	14	6	..
Rio Magno	..	..	..	..	..
Riversdale	2.43	0.47	5	14	..
Headworks, R. C.C.	1.99	0.95	29	7	3.34
Berkshire Hall	4.20	2.10	30	4	4.84
Bog Walk	4.00	1.60	14	6	..
Linstead	4.23	0.18	8	16	6.21
Cave Valley	2.10	0.90	28	6	4.66
Point Hill	4.64	1.43	14	6	6.72
Bellas Gate	3.08	1.30	22	4	..
Croft Hill	..	..	..	..	3.10
Chapelton	1.47	1.20	11	4	3.35
Crooked River	..	..	..	..	..
Trout Hall	..	..	..	..	5.02
James Hill	1.95	1.77	11	4	..
Frankfield	1.35	0.65	1	3	..
West-Central Division (W.C.)					
Mocho, Clarendon	2.51	1.45	25	5	3.99
Spaldings	3.28	1.00	2	6	..
Brokenhurst	2.70	0.85	25	8	5.23
Shooters Hill	1.05	0.27	23	7	5.20
Lowe River	2.23	0.47	29	7	4.16
Christiana	2.10	0.87	28	7	4.40
Clifton Hill	3.78	1.36	25	9	..
Kendal, Manchester	1.37	0.55	26	6	5.52
Battersea	3.09	1.53	28	8	..
Bleak House	1.89	0.92	28	8	..
Mereworth	0.96	0.29	22	8	..
Mandeville	3.41	1.51	28	10	5.44
Chudleigh	2.98	1.15	11	8	4.27
Ulster Spring	11.65	2.51	29	18	5.12
Marshall's Pen	3.76	2.95	24	5	5.05
Albert Town	7.65	1.90	29	11	4.90
Warsop	10.72	3.22	29	15	..
Troy	5.05	3.20	29	6	6.93

Station.	July, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
West-Central Division, *contd.*	In.	In.			In.
Wallingford	3.89	1.38	28	8	5.44
Balaclava	2.76	1.07	28	7	4.67
Deeside	6.90	1.90	27	8	..
Magotty	8.41	1.38	25	10	8.41
Lacovia	3.85	1.14	22	12	..
Kempshot	5.38	0.74	5	15	5.88
Garlands	11.03	2.56	27	16	..
Mocho, St. James	15.45	4.30	26	14	..
Bandon Pen	9.08	2.79	5	14	..
Springfield, St. Eliz.	9.25	1.84	2	14	..
Cambridge, St. Jas.	11.41	1.73	6	17	10.37
New Market	6.50	1.20	2	15	7.53
Kew Park	10.38	1.67	2	18	10.00
Montpelier	7.94	2.30	2	12	..
The Bog	5.70	1.80	31	12	9.25
Petersville	..	..	..	..	7.46
Bethel Town	28.68	3.05	15	20	..
Burnt Ground	8.37	1.74	1	14	9.04
Haughton Grove	8.43	1.61	1	12	8.46
Darliston	14.63	2.71	15	21	11.25
Knockalva	9.34	1.27	27	20	8.28
Ramble	9.91	1.32	1	16	..
Bluefields	6.02	2.34	31	11	9.68
Whithorn	9.26	1.53	31	16	10.36
Water Works Pen	7.79	1.81	..	20	9.14
Askenish	9.08	1.86	1	12	..
Grange Hill	15.44	2.37	1	21	11.58
King's Vale	8.60	2.30	2	11	10.46
Southern Division (S.)					
Morant Point L. H.	1.17	0.45	16	10	3.40
Golden Grove	..	..	..	..	..
Pleasant Hill	3.53	1.83	16	9	..
Phillipsfield	3.77	1.68	16	8	..
Bowden	4.45	2.30	16	12	..
East Prospect	3.10	1.13	15	6	5.19
Morant Bay	2.25	0.58	16	13	5.61
Springfield	..	..	..	..	..
Hall Head	..	..	..	..	..
Aeolus Valley	6.23	4.90	26	5	..
Yallahs	3.10	2.15	26	7	..
Easington	1.65	0.31	18	12	5.43
Norris	5.90	4.31	26	11	..
Mavis Bank	4.65	3.27	25	3	..
Bull Bay	0.60	0.30	26	1	2.09
Bellevue	4.92	1.82	25	11	2.04
Gordon Town	2.12	0.57	26	10	2.49
Irish Town	2.73	0.55	31	6	1.62
Hope Gardens	1.78	0.79	26	8	2.59
Lunatic Asylum	2.93	1.00	26	3	1.31
Plumb Point L. H.	2.27	1.90	31	2	1.86
King's House Gar.	1.40	0.70	31	3	2.61
N.E. Kingston	2.68	1.14	31	7	1.21
Upper Kingston	2.26	0.99	31	8	..
Kingston P.W.O.	1.86	0.64	31	6	1.62
Half-way Tree	2.46	1.53	31	5	1.59
Clifton Pen	2.42	1.37	31	3	1.32

Station.	July, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Farm I. ..	1.20	0.80	26	3	..
Quarantine Station ..	1.74	1.01	26	4	0.91
Cumberland Pen ..	0.74	0.55	26	4	..
Watson Grove ..	1.08	0.94	26	2	..
Great Salt Pond ..	..	..	..	..	..
Hematine ..	1.46	0.79	29	6	..
Spanish Town ..	1.48	0.80	29	5	2.10
Hog Hole, St. Cath.	1.20	0.68	26	4	2.40
Hartlands ..	0.24	0.12	29	3	0.98
Amity Hall ..	0.00	..	..	..	..
Bushy Park ..	0.45	0.32	25	2	..
Old Harbour ..	1.45	0.97	25	2	2.23
May Pen ..	3.73	2.33	25	4	3.04
Glen Muir ..	1.70	1.40	25	2	..
Dry River, Vere ..	2.33	1.90	24	3	1.43
New Yarmouth ..	0.58	0.37	26	2	1.98
Cottage ..	0.00	..	..	..	..
Belle Plain ..	1.38	0.65	22	3	..
Milk River ..	0.83	0.48	25	3	2.03
Retrieve ..	2.88	1.35	25	5	..
Hog Hole, S. Man.	2.56	0.92	25	6	..
Stone's Hope ..	2.92	1.45	14	4	6.36
Newport, Man. ..	2.68	0.90	26	9	3.54

Station.	July, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Great Valley, Man.	2.82	0.72	25	7	3.11
Alligator Pond ..	0.84	0.40	31	5	2.26
Fairfield ..	1.53	0.70	31	8	2.58
Lititz ..	1.21	0.36	29	7	1.52
Myersville ..	1.21	0.50	31	4	..
Gilnock ..	2.04	1.31	31	2	..
Southfield, St. Eliz.	1.38	0.42	11	7	1.88
Bethlehem, St. Eliz.	1.51	0.39	21	9	2.90
Torrington ..	1.35	0.40	31	6	2.35
Santa Cruz ..	8.58	2.35	22	8	9.02
Pedro Plains ..	1.07	0.50	..	4	1.56
Mountainside ..	3.32	1.10	31	5	..
Fort Charles ..	..	..	..	..	..
Black River ..	2.61	1.53	11	9	4.70
Font Hill ..	3.60	1.60	11	8	5.46
Mount Edgecombe	4.51	1.26	31	13	6.96
Sweet River ..	4.84	1.00	1	15	7.61
Windsor,Sav.-la-Mar	..	..	..	..	7.04
Sav.-la-Mar ..	5.22	1.13	1	12	6.19
Orchard ..	5.12	1.35	1	16	7.71
Little London ..	2.72	0.61	1	8	..
Retreat ..	7.08	1.57	25	13	7.54
Negril Point L.H.	3.73	1.46	15	18	5.70

NOTES.

COMPARATIVE TABLE OF RAINFALL
(Based upon the "Average" Stations only.)

Divisional and Island Rainfall.	July. 1926. In.	Average. In.
North-Eastern Division ..	4.24	5.68
Northern	1.61	3.22
West-Central	6.44	7.52
Southern	2.56	3.18
The Island ..	3.71	4.90

SHOCKS OF EARTHQUAKE IN JULY, 1926.

Date.	Standard Time (Approx.)	Intensity.	Notes: where, etc.
20	Noon	..	Belfield
"	"	..	Montego Bay
"	"	..	Haughton Grove
"	"	..	Darliston
"	"	..	Bluefields
29	11.29 p.m.	..	N.E. Kingston

THE ISLAND.

The Mean Rainfall for the month was again deficient in all Divisions, especially the Northern which only, had half its average.

The average number of rainy days was 8, 6, 12, and 6, in the North-Eastern, Northern, West-Central and Southern Divisions, respectively, giving an average of 8 for the Island.

The greatest precipitation appears to have taken place during the last week of the month, particularly on the 24th and 25th, due to the proximity of the Hurricane.

The greatest total fall for the month was 28.68 ins., at Bethel Town in the West-Central Division and the heaviest fall in 24 hours was 8.04 ins. at Trinity Ville, in the North-Eastern Division on the 26th.

No rain fell at Runaway Bay, Grange, Success, Rose Hall, Cinnamon Hill, Tryall, Running Gut and Spring Estate in the Northern Division and Amity Hall and Cottage in the Southern Division.

High winds and thunderstorms occurred at several places throughout the Island during the month. Hail fell at Bandon Pen on the 5th; and there was a North-West gale at Morant Point Lighthouse for a few hours on the 24th.

The Mean Rainfall for each Parish is tabulated below:—

Kingston	..	2.40	St. James	..	3.93
St. Andrew	..	3.90	Hanover	..	7.54
St. Thomas	..	4.39	Westmoreland	..	8.61
Portland	..	4.79	St. Elizabeth	..	3.68
St. Mary	..	2.07	Manchester	..	2.41
St. Ann	..	1.90	Clarendon	..	1.76
Trelawny	..	4.08	St. Catherine	..	2.76

Weather Disturbances.

On the 5th, at about 2 p.m., wind almost of gale force, accompanied by rain and hail, was experienced at places in the interior of the parishes of St. James and Trelawny, lasting but a short interval, causing some loss to cultivation, especially to bananas. As the direction of the wind was reported from North-east it may be regarded as a rain squall. The rainfall reported from Bandon Hill, St. James, was 2.70 ins., and the hailstones were large ones as described by Mr. Briscoe, Agricultural Instructor, of the Jamaica Agricultural Society.

On the 23rd, early morning, the United States Weather Bureau cabled that a Tropical Disturbance was located central about 15 degs. North Lat. and 60 degs. Long. West (north of Barbados) apparently moving West or West-north-west, and caution advised shipping. This disturbance appears to have progressed in a westerly course, south of Porto Rico and recurving over eastern Santo Domingo to Turks Island, Nassau and along the Florida east coast and thence north-eastward into the Atlantic. Considerable loss of life and property and to shipping was reported along this hurricane track. During the nearest approach of this disturbance to Jamaica on Saturday 24th, a north-westerly gale was felt at the east end of this Island and some loss to cultivation was sustained: chiefly to bananas. The necessary storm warnings were issued from time to time throughout the Island until the disturbance had moved away.

At Kingston.

For the month of July the total rainfall was 1.86 inch and slightly over the fifty-year average of 1.62 inch. The greatest fall in 24 hours was 0.64 in. on 31st. Rain fell on hills to northward on 9 days, to eastward on 1 day, south-eastward 1 day. S.E. wind appeared early on 3 days, and continued until late in afternoon on 14 days. Distant lightning observed, particularly on the nights of 2nd, 8th, 10th, 15th, 16th, and 18th. Thunderstorms occurred to northward on 10 days, to north-west on 14th, north-east on 15th and E.S.E. on 17th. There was a sharp local thunderstorm on the afternoon of the 31st. Overcast on 16th. The mean daily miles of wind registered was 215 as against the normal of 227. Maximum miles of wind in one day was 397 on 4th, and the minimum 100 on 23rd.

The mean barometric pressure was 29.936 inches: the normal being 29.960 ins. The highest barometer was 30.041 ins. on 20th at 7 a.m., and the lowest 29.811 inches. on 24th at 10 p.m. (corrected for D.V.) at the time of the weather disturbance to eastward of Hayti. The mean temperature was 81.6 degs.: the 33-year normal being 81.4 degs. The first half of the month was 0.2 deg. cooler than the second half. The maximum temp. was above 90 degrees on 20 days, and the minimum was above 70 degs. throughout. The highest max. temp. was 93.3 degs. on the 13th, and lowest minimum 70.8 degs. on 30th. Mean relative humidity corresponded with the 33-year normal, viz. 74%. The mean 7 a.m. humidity was 76%, and 3 p.m. 64%. Lowest 7 a.m. was 62% on 4th, and lowest 3 p.m., 45% on 19th. There was haze observed in the early forenoon on 11 days, principally towards the middle of the month.

The total evaporation for the month was 7.35 inches. Mean Solar Max. temperature 135.9 degs. Absolute Max. 141.5 degs. on 8th.

Rainfall for upper Kingston 3.26 with 8 rainy days.

J. F. Brennan,
Government Meteorologist.

Kingston, August 20th, 1926

No. 589.

JAMAICA

WEATHER REPORT.

FOR THE MONTH OF

AUGUST, 1926.

The Bar. pressures 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 Screens; 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 small instruments used and for the small velocities measured.

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

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

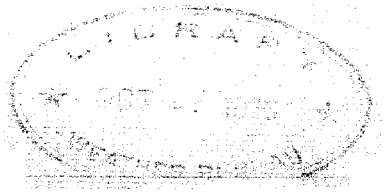
METEOROLOGICAL RESULTS.

Stations.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7a.m.	3p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	in.	in.	°	°	°	°	°	°		°		°
Morant Pt. Light House	8	29.966	29.940	83.2	85.2	87.4	77.9	9.5	89.0	5	71.0	21	18.0
Kingston ..	24	29.944	29.907	76.6	85.1	89.7	73.4	16.3	95.1	14	69.4	21	25.7
Negril Pt. Light House ..	33	29.953	29.917	77.2	84.8	89.6	73.1	16.5	93.1	7	70.5	29*	22.6
Castleton Gardens ..	496	..	..	71.6	81.3	86.9	70.6	16.3	91.0	18	67.0	28*	24.0
Hope Gardens† ..	668	29.953	29.899	75.0	85.1	88.6	69.5	19.1	93.0	14	65.0	21	28.0
Stony Hill Indus. School	1,400	..	..	72.7	79.6	88.7	67.8	20.9	90.0	1*	66.0	1*	24.0
Hill Gardens ..	4,900	25.282	25.255	63.1	67.7	72.9	58.6	14.3	77.0	14*	55.0	21	22.0

Stations.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.		3 p.m.		7 a.m			3 p.m.		
	ft.	°	%	°	%	in.	Mls.		m.		m.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	77.0	82	72.0	65	10.32	301	E.N.E	15.0	E.N.E	12.0	2.2	1.6	1.6	2.5	2.3	1.5
Kingston ..	24	71.2	84	73.2	69	6.59	189	N.E	5.7	S.E.	15.3	1.2	0.9	2.2	3.8	1.2	2.0
Negril Point Light House	33	72.6	86	75.1	73	9.88	192	N.E	6.6	E.	9.9	1.3	1.3	3.3	0.0	7.4	1.6
Castleton Gdns.	496	69.7	93	76.1	85	6.27	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	69.5	84	71.6	65	9.44	..	..	..	..	..	..	..	..	..	..	..
Stony Hill Indus. School	1,400	68.9	88	72.6	79	4.28	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	58.1	84	64.5	89	9.88	..	..	..	..	..	..	..	..	..	..	

*And on other days.

†Hope Gardens Bar. read at 9 a.m. and 3 p.m.

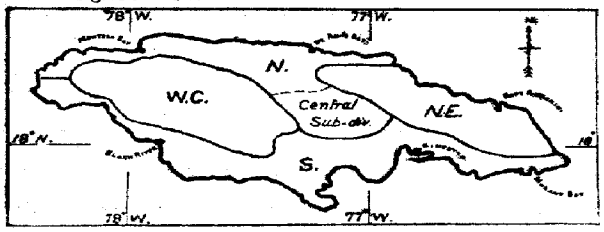


THE RAINFALL.

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 1919." 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 column so 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-division; 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 divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



STATION.	August, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
NORTH-EASTERN DIVISION (N.E.)	In.	In.			In.
Manchioneal ..	6.87	1.20	23	13	7.40
Priestman's River ..	16.69	2.73	23	19	..
Bath	18.60	3.18	10	23	9.91
Millbank ..	27.69	3.61	10	25	..
Moore Town ..	26.43	3.15	17	21	15.54
Port Antonio ..	21.42	4.47	17	21	11.35
Fellowship ..	23.07	5.38	17	21	14.01
Johnson River Br.	15.08	3.00	20	20	10.60
Trinity Ville ..	13.83	3.05	1	13	..
Shrewsbury ..	10.10	2.60	10	17	8.71
Hope Bay ..	12.20	1.70	11	19	..
Cedar Valley	10.07	2.60	20	11	10.24
Paradise ..	12.13	2.20	10	14	..
Lennox ..	9.30	2.06	23	14	..
Greenvale ..	4.21	1.50	20	4	6.06
Spring Garden ..	6.45	1.00	9	14	5.85
Hill Gardens ..	9.88	2.73	17	16	8.38
Buff Bay ..	6.14	1.63	10	12	5.30
Belvedere, Portland	5.47	1.05	10	13	..
Windsor Castle do	4.41	1.04	10	16	4.47
Balcarres ..	8.18	1.30	29	16	..
Mt. Holstein ..	8.35	1.50	20	13	7.11
Cedar Hurst ..	9.37	1.43	4	22	..
Hardware Gap ..	8.85	1.84	1	12	7.24
Rose Hill ..	8.79	1.58	23	17	10.52
Hermitage ..	4.55	0.85	4	18	
Stony Hill Ind. School ..	4.18	0.99	20	18	9.45
Iter Boreale ..	3.73	0.73	10	13	
Enfield ..	4.57	1.24	10	9	..
Agualta Vale ..	3.64	0.80	10	18	4.03
Castleton Gardens ..	6.27	1.66	30	15	10.16
Water Valley ..	2.66	0.60	10	14	4.29

STATION.	August, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
N.E. DIV., *contd.*	In.	In.			In.
Lawrence Tavern ..	4.84	1.25	20	8	8.43
Platfield ..	..	..	..	..	6.78
Richmond, St. Mary	2.99	0.66	20	12	5.13
Quebec, St. Mary ..	3.46	1.22	9	14	3.76
Zion Hill ..	5.18	1.50	20	8	..
Carew Castle ..	6.12	1.60	4	16	10.24
Hampstead, St. Mary	4.77	1.14	2	17	4.46
Windsor Castle do	7.48	1.68	5	12	..
Troja ..	4.82	1.90	8	7	..
Pear Tree Grove ..	2.90	0.80	8	8	..
Guys Hill ..	5.06	1.10	13	10	..
Lucky Hill ..	3.09	0.57	20	12	4.68
Rio Hoe ..	11.23	4.15	2	8	6.00
Unity Valley ..	11.02	2.02	20	17	6.70
Moneague ..	12.82	3.25	2	17	6.66
Claremont ..	5.01	1.10	20	11	5.17
Averham Park ..	3.89	0.93	19	15	4.76
Albion ..	7.13	1.23	20	15	6.15
NORTHERN DIVISION (N.)					
Port Maria ..	5.25	0.85	9	18	4.74
Sand Hill ..	4.21	1.29	25	7	..
Eden Park ..	4.97	1.46	8	17	..
Oracabessa ..	4.27	1.22	8	12	..
New Ramble ..	5.00	1.10	19	13	5.44
Ocho Rios ..	2.97	1.17	8	4	3.07
Bogue, Ocho Rios ..	3.90	1.25	19	11	4.23
Drax Hall ..	3.74	0.80	23	9	3.61
Rockfield ..	3.76	0.99	13	14	4.19
Liberty Hill ..	2.58	0.85	19	9	3.20
St. Ann's Bay ..	3.67	0.71	19	12	2.91
Seville ..	2.73	0.70	8	9	3.62
Richmond Estate ..	2.68	0.85	8	11	3.12
Llandovery ..	..	..	..	..	2.73
Runaway Bay ..	2.12	0.70	19	6	..
Knapdale ..	2.30	0.72	8	10	..
Alexandria ..	6.25	0.91	20	14	..
Brown's Town ..	3.20	0.57	20	13	4.27
Watt Town, St. Ann	9.62	2.90	20	10	..
Home Castle ..	3.70	1.30	20	10	3.56
Richmond Pen ..	5.80	1.00	20	13	5.28
Bryan Castle ..	3.45	1.50	5	6	2.80
Braco ..	2.75	1.21	5	8	2.63
Arcadia ..	2.75	..	..	..	3.42
Vale Royal ..	1.91	..	..	..	4.33
Harmony Hall ..	2.49	0.65	20	11	2.40
Colchis Pen ..	4.90	0.90	8	18	5.16
Duncans ..	1.89	0.63	20	8	..
Clark's Town ..	4.55	0.90	8	11	..
Carey Park ..	1.69	0.51	20	9	..
Falmouth ..	2.66	0.67	17	8	2.61
Canaan ..	6.83	0.95	18	15	5.50
Hampden ..	..	..	..	..	4.91
Grange ..	2.80	1.65	24	4	..
Success ..	4.15	1.20	24	7	2.13
Guilsboro ..	..	..	..	..	6.20

Station.	August, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Northern Division, *contd.*	In.	In.			In.
Rose Hall ..	4.30	1.05	24	8	2.05
Cinnamon Hill ..	3.55	0.90	24	7	2.24
Tryall ..	2.40	0.80	20	7	6.61
Running Gut ..	2.69	0.90	20	7	2.59
Spring Estate ..	2.40	0.80	20	7	2.70
Friendship ..	6.06	1.16	24	15	..
Retirement ..	5.72	0.98	20	15	..
Belfield ..	3.97	0.86	20	12	3.68
Montego Bay ..	4.38	0.71	20	12	5.36
King's Gate ..	3.14	0.38	24	13	6.10
Blue Hole ..	14.69	5.20	5	18	..
Kew ..	10.45	2.00	5	15	7.77
Lucea	10.04	2.14	5	14	6.48
Haughton Court ..	9.68	2.65	5	17	6.71
Cousins Cove ..	8.57	1.72	5	15	..
Green River ..	15.10	2.20	20	20	..
Green Island ..	9.51	1.60	26	18	..
Haughton Hall ..	11.14	1.95	26	13	..
Central Sub-Division.					
Knollis ..	12.89	2.75	19	23	..
Highgate ..	10.02	2.31	8	19	..
Rio Magno ..	9.98	2.33	25	11	..
Riversdale ..	8.18	1.90	26	22	..
Headworks, R. C.C.	3.47	0.67	16	11	5.58
Berkshire Hall ..	9.54	2.50	22	7	6.70
Bog Walk ..	7.13	2.63	9	12	..
Linstead ..	8.89	2.05	12	20	8.62
Cave Valley ..	10.86	2.90	20	17	7.53
Point Hill ..	8.50	2.25	20	10	11.25
Bellas Gate ..	5.18	1.50	21	7	..
Croft Hill ..	4.92	1.46	10	9	7.16
Chapelton ..	12.19	2.64	17	17	6.66
Crooked River ..	10.09	2.12	17	15	..
Trout Hall ..	13.88	3.05	17	16	9.19
James Hill ..	11.35	2.30	17	11	..
Frankfield ..	14.08	3.08	18	15	..
West-Central Division (W.C.)					
Mocho, Clarendon ..	12.33	3.90	24	10	7.44
Spaldings ..	13.59	2.52	20	16	..
Brokenhurst ..	14.22	3.04	17	15	8.24
Shooters Hill ..	12.12	1.86	24	18	8.02
Lowe River ..	7.51	1.73	2	14	8.78
Christiana ..	8.12	1.52	17	13	7.23
Clifton Hill ..	16.34	3.63	19	12	..
Kendal, Manchester	12.57	2.56	23	18	7.75
Battersea ..	20.30	4.75	17	15	..
Bleak House ..	12.74	3.18	17	17	..
Mereworth ..	13.73	5.22	17	16	..
Mandeville ..	14.24	3.71	17	18	8.79
Chudleigh ..	10.54	1.70	20	20	9.52
Ulster Spring ..	6.87	1.10	23	15	8.19
Marshall's Pen ..	11.77	2.87	17	13	8.35
Albert Town ..	6.71	1.14	5	8	8.84
Warsop ..	5.77	0.82	2	19	..
Troy	..	..	..	..	10.73

Station.	August, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
West-Central Division, *contd.*	In.	In.			In.
Wallingford ..	13.53	1.85	1	15	10.30
Balaclava ..	11.13	1.96	1	15	7.45
Deeside ..	6.33	0.82	15	15	..
Magotty ..	12.33	1.65	1	21	10.96
Lacovia ..	7.52	1.96	23	11	..
Kempshot ..	6.62	1.49	15	15	8.34
Garlands ..	18.67	2.85	27	21	..
Mocho, St. James ..	18.05	1.65	10	18	..
Bandon Pen ..	8.39	1.70	20	18	..
Springfield, St. Eliz.	9.12	1.56	5	17	..
Cambridge, St. Jas.	12.31	1.73	10	21	11.82
New Market ..	8.50	1.25	20	20	12.32
Kew Park ..	8.89	1.43	21	17	11.99
Montpelier ..	..	..	..	..	..
The Bog ..	10.50	1.61	14	19	13.67
Petersville ..	..	..	..	..	10.66
Bethel Town ..	17.77	2.10	23	19	..
Burnt Ground ..	10.85	1.89	10	18	11.00
Haughton Grove ..	12.08	2.30	16	16	11.44
Darliston ..	14.51	1.90	23	21	14.96
Knockalva ..	16.42	3.54	10	22	12.38
Ramble ..	15.99	3.83	10	21	..
Bluefields ..	10.00	2.40	4	17	11.83
Whithorn ..	15.19	3.93	5	18	11.65
Water Works Pen ..	15.70	4.29	5	23	12.78
Askenish ..	17.49	2.25	10	18	..
Grange Hill ..	18.69	3.63	9	25	12.31
King's Vale ..	9.80	2.70	26	16	10.65
Southern Division (S.)					
Morant Point L. H.	10.32	3.25	23	19	5.25
Golden Grove ..	12.87	2.20	23	17	..
Pleasant Hill ..	13.65	2.45	10	21	..
Phillipsfield ..	12.39	2.24	20	16	..
Bowden ..	8.37	1.47	23	19	..
East Prospect ..	10.11	2.03	20	16	7.36
Morant Bay ..	10.32	2.16	20	19	6.52
Springfield ..	..	..	..	..	..
Hall Head ..	..	..	..	..	..
Aeolus Valley ..	12.55	3.00	1	11	..
Yallahs ..	15.78	4.77	1	20	..
Easington ..	13.32	3.00	1	18	7.02
Norris ..	15.78	4.77	1	20	..
Mavis Bank ..	6.34	2.00	20	9	..
Bull Bay ..	4.87	1.35	23	16	2.78
Bellevue ..	8.14	2.48	20	14	6.50
Gordon Town ..	7.62	1.78	1	15	5.29
Irish Town ..	5.55	1.00	1	9	6.81
Hope Gardens ..	9.44	1.87	1	15	5.78
Lunatic Asylum ..	6.94	1.66	20	12	2.71
Plumb Point L. H.	4.00	1.05	20	12	3.38
King's House Gar.	7.16	1.60	2	9	5.17
N.E. Kingston ..	6.71	1.55	20	14	3.30
Upper Kingston ..	7.37	1.65	1	15	..
Kingston P.W.O. ..	6.59	1.58	1	13	3.55
Half-way Tree ..	6.29	1.66	2	10	3.89
Clifton Pen ..	6.50	2.40	1	11	4.06

Station.	August, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Farm I.	4.17	0.85	1	9	..
Quarantine Station	4.85	1.32	4	11	2.33
Cumberland Pen	3.39	1.07	1	11	..
Watson Grove	3.26	0.87	1	9	..
Great Salt Pond	..	..	..	..	..
Hematine	6.17	1.77	28	12	..
Spanish Town	6.29	1.60	1	10	3.93
Hog Hole, St. Cath.	6.00	1.33	9	11	4.28
Hartlands	5.56	1.50	20	11	3.48
Amity Hall	4.64	1.88	20	7	..
Bushy Park	4.15	1.60	20	10	..
Old Harbour	8.07	2.00	9	10	4.49
May Pen	10.50	2.32	24	11	5.05
Glen Muir	10.48	3.70	23	9	..
Dry River, Vere	7.19	..	..	11	3.81
New Yarmouth	6.35	1.82	24	10	3.84
Cottage	4.50	1.46	19	12	..
Belle Plain	11.63	3.50	8	13	..
Milk River	6.53	2.16	20	9	4.41
Retrieve	8.32	1.79	20	11	..
Hog Hole, S. Man.	12.80	2.58	20	10	..
Stone's Hope	10.89	2.86	20	14	6.36
Newport, Man.	14.22	4.45	17	17	6.98

Station.	August, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Great Valley, Man.	5.04	1.65	20	9	5.50
Alligator Pond	4.70	1.80	20	9	3.64
Fairfield	9.81	3.15	17	21	6.24
Lititz	5.19	1.31	1	9	5.43
Myersville	5.08	1.50	1	9	..
Gilnock	9.14	3.08	2	7	..
Southfield, St. Eliz.	5.39	2.29	21	9	6.89
Bethlehem, St. Eliz.	5.44	1.28	20	15	6.37
Torrington	5.60	1.70	20	11	5.55
Santa Cruz	10.61	3.50	2	10	9.02
Pedro Plains	3.97	1.48	20	9	2.88
Mountainside	4.50	1.45	9	..	..
Fort Charles	..	..	..	..	..
Black River	4.99	1.26	20	15	6.32
Font Hill	5.70	2.10	20	11	6.25
Mount Edgecombe	10.03	1.80	4	21	8.29
Sweet River	12.06	1.30	5	20	9.07
Windsor, Sav.-la-Mar	..	..	..	..	7.66
Sav.-la-Mar	12.67	2.45	20	21	7.78
Orchard	14.56	2.26	23	21	10.52
Little London	7.17	2.28	19	16	..
Retreat	8.42	3.50	20	21	8.58
Negril Point L.H.	9.88	1.84	13	24	7.02

NOTES.

Comparative Table of Rainfall
(Based upon the "Average" Stations only.)

Divisional and Island Rainfall.	August. 1926.	Average.
	In.	In.
North-Eastern Division	8.81	7.47
Northern	5.12	4.85
West-Central	11.58	10.14
Southern	7.83	5.26
The Island	8.33	6.93

Shocks of Earthquake in August, 1926.

Date.	Standard Time (Approx.)	Intensity.	Notes: where, etc.
23	11 p.m.	Slight.	Kempshot
	Omitted from July Report.		
July 1	3.00 p.m.	Sharp	Malvern
" 20	12.04 "	Severe.	Lucea
" "	12.05 "	"	Grange Hill
" "	" "	"	Sav.-la-Mar

The Island.

The Mean Rainfall for the month was exceeded in all Divisions and was well distributed, the average number of rainy days being 15, 12, 17 and 13 in the North-Eastern, Northern, West Central and Southern Divisions respectively, giving an average of 14 for the Island.

The greatest precipitation appears to have been during the first and third weeks and particularly on the 20th.

The greates total fall for the month was 27.69 ins. at Millbank in the North-Eastern Division and the heaviest fall in 24 hours was 5.38 ins., at Fellowship, in the same Division, on the 17th.

The Mean Rainfall for each parish is tabulated below:—

Kingston	..	6.32	St. James	..	6.46
St. Andrew	..	6.87	Hanover	..	12.46
St. Thomas	..	12.87	Westmoreland	..	12.24
Portland	..	12.14	St. Elizabeth	..	7.51
St. Mary	..	4.42	Manchester	..	11.80
St. Ann	..	5.50	Clarendon	..	9.98
Trelawny	..	4.15	St. Catherine	..	6.32

Brisk to high wind reported from Morant Point on 15th and 17th, Bath on 8th, 9th and 10th; Fellowship, St. Ann's Bay 6th, 11th, 12th, 20th and 26th. Liberty Hill, Mandeville on 24th. Kew Park on 28th. Knockalva on 28th. Haughton Hall on 18th and 26th. Kempshot on 10th and 13th. Negril Pt. on 20th and 21st.

Thunderstorms reported from Morant Point on 7 days. Fellowship and Liberty Hill, Mandeville on 24th. Christiana on 8th and 24th. Darliston on 2nd, 3rd, 9th, 14th and 16th. Negril on 20 days.

At Kingston.

For the month of August the total rainfall was 6.59 inches, the normal being 3.55 ins., being the highest total for August for 40 years, since the year 1886. The greatest fall in 24 hours was 1.56 inch on 1st. Rain fell on hills to northward on 5 days, north-eastward on 3 days, south-east on 2 days and south on 2 days. South-east wind appeared early on a few days, and continued till late into the evening on 4 days. Distant lightning observed on 12 days, chiefly to northward and north-eastward. Distant thunderstorm to northward on 10 days, to north-eastward on 3 days, eastward 2 days, south-eastward 2 days, southward 1 day and to west and north-westward 3 days. Sharp local thunderstorm on 1st, 9th and 22nd. Vivid distant lightning, very marked, on 8th, 13th, 15th and 16th. South-east rain-squalls on 10th, 17th, 20th, 21st and 24th. The mean daily miles of wind registered was 189 as against the 15-year normal of 199. The maximum number of miles of wind in one day was 327 on 21st. And the minimum 81 on 23rd.

The mean barometric pressure was 29.937 inches: the normal being 29.929 ins. Highest barometer 30.016 ins. on 25th at 3 p.m. Lowest 29.837 ins. on 20th at 5 a.m. (corrected for D.V.) Mean temperature was 80.7 degs. and the normal 81.0 degs. The first and second portions of the month agreed in temperature. The maximum temp. was above 90 degs. on 13 days. Minimum temp. was below 70 degs. on one day. The highest max. temp. was 95.1 degs. on 14th, and the lowest minimum temp. was 69.4 degs. on 24th. The mean relative humidity was 4 % above the 33 year normal, occasioned by the increased rainfall. The mean 7 a.m. humidity was 84%, and that of the 3 p.m. 69%. The lowest 7 a.m. humidity was 70% on 15th, and 3 p.m. 43% on 14th.

A solar halo was observed on 14th at 11 a.m. Haze has been noticed on several days. Overcast on 13th and 17th.

Total evaporation for the month was 6.65 inches. Mean solar Max. temperature 135.5 degs. Maximum 144.4. degs. on 12th.

Rainfall for Upper Kingston, 7.37 ins, and 15 rainy days.

Weather Disturbances.

On Monday 16th the U.S. Weather Bureau cabled that there was some slight evidence of a weather disturbance to south of Santo Domingo, but the developments were no doubt feeble and did not organize. Then on 21st, from local observations a disturbance was located to westward of Negril Point, moving westward. High south-east winds prevailed to the western parts and at sea some small craft suffered. This is evidently the storm which continued through the Yucatan Channel into the Gulf of Mexico, and thence through Louisiana, U.S.A., resulting in great losses later on.

J. F. Brennan,
Government Meteorologist

Kingston,
September 20th, 1926..

No. 590.

JAMAICA

WEATHER REPORT.

FOR THE MONTH OF

SEPTEMBER, 1926.

The Bar. pressures 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 Screens; 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 small instruments used and for the small velocities measured.

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

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

METEOROLOGICAL RESULTS.

Stations.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	in.	in.	°	°	°	°	°	°		°		°
Morant Pt. Light House	8	29.894	29.864	81.6	84.9	87.0	75.6	11.4	88.5	19*	70 0	16	18.5
Kingston ..	24	29.876	29.841	75.2	84.6	88.0	73.0	15.0	91.7	4	68.7	25	23.0
Negril Pt. Light House ..	33	29.872	29.845	77.1	84.1	88.1	73.8	14.3	91.3	30	70.7	28	21.1
Castleton Gardens ..	496	..	..	70.5	79.7	85.1	67.2	17.9	91.0	26	65.0	26	26.0
Hope Gardens† ..	668	29.895	29.842	73.2	82.6	81.0	69.2	11.8	91.0	1*	66.0	26	25.0
Stony Hill Indus. School	1,400	..	..	72.5	73.2	88.7	67.1	21.6	90.0	1*	66.0	3*	24.
Hill Gardens ..	4,900	25.227	25 217	64.0	66.2	70.8	58.7	12.1	76.0	1	57.0	17*	19.0

Stations.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.		3 p.m.		7 a.m			3 p.m.		
	ft	°	%	°	%	in.	Mls		m.		m.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	74.3	79	74.5	71	5.62	206	E.N.E	7.0	E.N.E	8.5	1.6	1.1	2.9	1.6	2.2	2.5
Kingston ..	24	70.6	86	73 8	71	2.93	131	N.N.E	4.7	S.E.	8.1	1.3	1.3	2.7	4.5	1.5	3.1
Negril Point Light House	33	72.7	86	74.4	73	5.24	195	E.	7.7	E.	11.3	1.9	2.0	4.0	2.3	5.6	1.4
Castleton Gdns.	496	68.7	94	77.5	94	11.05	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	68.5	85	75.1	78	6.56	..	..	..	..	..	..	..	..	..	..	..
Stony Hill Indus. School	1,400	68.7	88	72.3	82	12.05	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	59.7	86	63.1	90	9.76	..	..	..	..	..	..	..	..	..	..	..

*And on other days.

†Hope Gardens Bar. read at 9 a.m. and 3 p.m.

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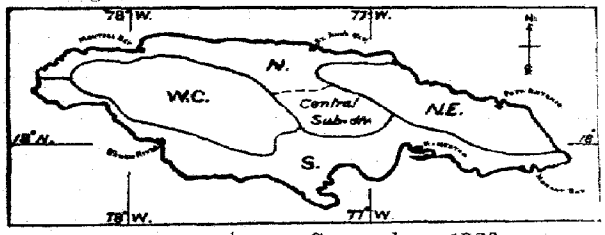
THE RAINFALL.

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 1919." 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 column so 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-division; 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 divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and at page 20 of 1923 Edition, an outline of which is given below.



STATION.	September, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
NORTH-EASTERN DIVISION (N.E.)	In.	In.			In.
Manchioneal	3.55	1.23	23	10	10.61
Priestman's River	11.82	2.52	1	16	..
Bath	13.11	3.16	27	18	12.07
Millbank	21.43	3.45	23	17	..
Moore Town	14.00	2.50	28	20	15.39
Port Antonio	9.95	2.22	1	15	10.64
Passley Garden	8.25	2.12	24	12	..
Fellowship	11.50	2.03	24	15	13.12
Johnson River Br.	6.42	1.75	23	12	11.04
Trinity Ville	4.27	1.30	23	8	..
Shrewsbury	10.15	2.40	23	16	9.25
Hope Bay	13.37	3.00	24	9	..
Cedar Valley	5.85	1.76	24	7	13.17
Paradise	11.03	3.36	24	10	..
Lennox	12.26	3.17	23	9	..
Greenvale	11.40	2.00	28	13	9.12
Spring Garden	10.83	2.95	23	16	4.85
Hill Gardens	9.76	2.21	16	20	9.84
Buff Bay	11.45	2.85	23	16	4.84
Belvedere, Portland	8.49	2.21	22	14	..
Windsor Castle do	14.19	6.30	24	12	5.13
Balcarres	10.03	2.30	21	12	..
Mt. Holstein	11.37	3.50	3	13	9.23
Cedar Hurst	11.65	2.30	21	19	..
Hardware Gap	12.23	3.00	11	14	10.19
Rose Hill	11.48	2.84	7	21	12.32
Hermitage	7.99	2.11	7	22	..
Stony Hill Ind. School	12.05	1.67	21	19	9.97
Iter Boreale	7.15	2.65	23	6	..
Enfield	5.66	1.50	23	9	..
Agualta Vale	7.37	1.90	23	17	4.86
Castleton Gardens	11.05	2.32	7	20	11.70
N.E. DIV., *contd.*					
Water Valley	7.02	1.90	23	7	4.91
Lawrence Tavern	10.7	2.00	16	12	9.76
Platfield	..	..	..	..	7.85
Richmond, St. Mary	4.0	0.66	23	17	5.75
Quebec, St. Mary	17.2	3.50	7	14	3.48
Zion Hill	21.07	3.00	24	21	..
Carew Castle	15.00	2.30	16	19	11.35
Hampstead, St. Mary	10.49	2.03	22	18	6.95
Windsor Castle do	12.74	2.97	1	15	..
Troja	6.08	1.70	7	11	..
Pear Tree Grove	11.51	2.92	7	15	..
Guys Hill	13.25	2.05	13	13	..
Lucky Hill	6.88	0.92	24	17	5.81
Rio Hoe	14.13	2.89	8	9	6.17
Unity Valley	11.83	4.09	16	22	8.16
Moneague	14.24	4.82	16	15	7.33
Claremont	9.55	2.00	16	16	6.03
Averham Park	7.80	1.06	14	14	5.19
Albion	7.25	1.27	8	17	7.24
NORTHERN DIVISION (N.)					
Port Maria	15.01	3.55	23	16	3.85
Sand Hill	4.83	1.00	2	7	..
Eden Park	13.21	3.06	23	19	..
Oracabessa	11.91	2.75	23	13	..
New Ramble	14.31	2.86	23	13	5.07
Ocho Rios	7.27	1.70	14	7	3.63
Bogue, Ocho Rios	..	..	..	..	4.26
Drax Hall	4.17	1.05	23	10	3.84
Rockfield	6.83	1.47	14	14	5.18
Liberty Hill	2.79	0.51	7	10	4.13
St. Ann's Bay	3.81	0.62	7	14	3.47
Seville	..	..	..	..	3.64
Richmond Estate	3.82	0.49	22	15	3.86
Llandovery	4.30	0.75	1	11	3.78
Runaway Bay	2.53	0.35	14	11	..
Knapdale	4.70	0.96	14	14	..
Alexandria	9.68	2.63	8	13	..
Brown's Town	7.11	1.82	14	16	5.26
Watt Town, St. Ann	8.71	1.55	16	12	..
Home Castle	8.30	1.40	7	15	4.64
Richmond Pen	..	..	..	..	6.26
Bryan Castle	..	..	..	..	3.57
Braco	..	..	..	..	3.25
Arcadia	8.80	2.70	14	17	4.37
Vale Royal	8.23	2.50	16	13	..
Harmony Hall	..	..	..	..	3.57
Colchis Pen	9.35	3.54*	16	18	5.25
Duncans	7.41	2.67	14	9	..
Clark's Town	13.70	4.30	16	12	..
Carey Park	7.66	2.45	14	12	..
Falmouth	5.58	0.94	29	19	3.36
Canaan	..	..	..	..	7.94
Hampden	..	..	..	..	6.19
Grange	..	..	..	..	..
Success	1.90	0.75	19	5	3.91
Guilsboro	..	..	..	..	8.16

* Gauge overflowed.

Station.	September, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Northern Division, *contd.*	In.	In.			In.
Rose Hall	3.45	1.75	19	6	3.68
Cinnamon Hill	3.00	1.50	19	7	4.18
Tryall	4.90	1.70	19	10	6.29
Running Gut	3.55	1.65	19	6	3.99
Spring Estate	3.75	1.40	19	9	4.11
Friendship	5.82	1.81	9	14	..
Retirement	5.83	1.40	11	19	..
Belfield	..	..	..	..	5.52
Montego Bay	2.14	0.55	19	19	6.76
King's Gate	4.50	1.10	16	13	7.80
Blue Hole	8.27	1.70	3	17	..
Kew	4.80	0.90	17	14	8.14
Lucea	6.95	1.38	8	13	8.02
Haughton Court	6.40	1.90	22	13	6.68
Cousins Cove	8.45	3.42	22	14	..
Green River	9.00	2.30	29	12	..
Green Island	6.76	1.05	2	18	..
Haughton Hall	7.05	0.96	2	17	..
Central Sub-Division.					
Knollis	15.23	3.00	20	20	..
Highgate	12.20	1.95	3	20	..
Rio Magno	12.40	2.52	7	19	..
Riversdale	6.86	1.95	16	16	..
Headworks, R. C.C.	8.13	2.11	16	15	6.49
Berkshire Hall	8.21	1.41	13	10	6.66
Bog Walk	10.77	1.90	20	17	..
Linstead	8.00	2.76	15	19	8.02
Cave Valley	11.32	2.94	16	18	7.79
Point Hill	10.75	2.05	22	13	12.07
Bellas Gate	8.41	2.23	24	11	..
Croft Hill	8.89	1.21	7	12	8.91
Chapelton	9.65	1.46	3	17	8.00
Crooked River	10.28	1.75	28	17	..
Trout Hall	14.66	1.87	16	20	11.58
James Hill	10.34	3.80	16	15	..
Frankfield	11.05	1.70	24	22	..
West-Central Division (W.C.)					
Mocho, Clarendon	10.95	2.63	16	14	9.31
Spaldings	14.06	1.84	26	18	..
Brokenhurst	15.14	3.08	24	17	9.85
Shooters Hill	11.11	1.80	27	25	9.54
Lowe River	9.79	2.46	12	13	12.00
Christiana	13.52	2.24	27	21	9.82
Clifton Hill	12.91	3.55	25	15	..
Kendal, Manchester	11.38	2.57	27	23	9.98
Battersea	18.03	5.25	27	18	..
Bleak House	13.06	3.77	24	18	..
Mereworth	17.45	3.85	24	22	..
Mandeville	13.46	3.23	24	22	10.12
Chudleigh	10.85	1.16	14	22	10.36
Ulster Spring	9.00	1.74	2	14	9.91
Marshall's Pen	10.02	2.83	12	14	9.42
Albert Town	8.90	1.70	11	9	11.07
Warsop	13.71	2.26	16	21	..
Troy	14.04	2.50	12	15	13.89

Station.	September, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
West-Central Division, *contd.*	In.	In.			In.
Wallingford	12.60	1.88	21	27	12.87
Balaclava	11.40	1.70	21	15	11.01
Deeside	9.11	1.80	9	13	..
Magotty	10.93	1.34	5	16	11.99
Lacovia	7.95	1.96	3	21	..
Kempshot	6.62	0.80	29	16	9.36
Garlands	9.58	1.35	19	20	..
Mocho, St. James	12.40	1.58	20	19	..
Bandon Pen	13.24	3.05	2	16	..
Springfield, St. Eliz.	9.47	1.50	6	17	..
Cambridge, St. Jas.	10.71	1.40	29	19	12.52
New Market	10.25	3.05	17	18	10.57
Kew Park	11.08	2.75	20	19	12.40
Montpelier	..	..	..	..	..
The Bog	11.05	4.62	17	17	14.01
Petersville	..	..	..	..	9.35
Bethel Town	21.29	2.10	24	20	..
Burnt Ground	7.77	1.64	2	20	12.65
Haughton Grove	8.35	1.37	2	18	12.43
Darliston	14.51	2.30	17	24	14.58
Knockalva	10.56	1.61	8	21	13.32
Ramble	10.91	1.51	28	22	..
Bluefields	..	..	..	..	10.47
Whithorn	9.87	1.38	17	19	11.30
Water Works Pen	11.07	1.82	7	21	11.00
Askenish	8.85	3.20	2	11	..
Grange Hill	9.95	1.45	10	22	11.89
King's Vale	9.27	2.11	7	12	11.22
Southern Division (S.)					
Morant Point L. H.	5.62	1.08	1	19	7.02
Golden Grove	6.74	1.58	16	13	..
Pleasant Hill	6.61	1.23	23	14	..
Phillipsfield	6.03	1.10	23	12	..
Bowden	6.56	1.27	29	16	..
East Prospect	6.40	2.00	29	9	8.14
Morant Bay	5.86	1.33	29	15	8.27
Springfield	..	..	..	..	..
Hall Head	..	..	..	..	..
Aeolus Valley	4.15	0.83	18	8	..
Yallahs	5.04	2.73	23	8	..
Easington	5.36	2.20	23	17	8.59
Norris	5.65	2.38	23	11	..
Mavis Bank	7.61	4.42	8	8	..
Bull Bay	2.50	1.00	23	3	4.74
Bellevue	..	..	..	..	8.85
Gordon Town	6.94	1.50	21	15	8.18
Irish Town	7.73	1.57	23	12	8.76
Hope Gardens	6.56	1.20	23	17	7.05
Iver	4.88	0.85	9	19	..
Lunatic Asylum	3.68	1.80	23	7	4.44
Plumb Point L. H.	7.51	2.80	23	10	4.10
King's House Gar.	5.95	2.10	7	7	5.31
N.E. Kingston	3.42	1.30	23	15	4.60
Upper Kingston	4.06	1.45	23	14	..
Kingston P.W.O.	2.93	1.70	23	8	4.03
Half-way Tree	5.69	1.56	5	13	4.81
Clifton Pen	4.52	1.69	23	8	4.36

Station.	September, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Farm I. ..	4.53	1.22	23	8	..
Quarantine Station	5.15	2.07	23	10	2.66
Cumberland Pen ..	5.19	1.70	23	11	..
Watson Grove ..	5.74	1.68	23	11	..
Great Salt Pond ..	4.37	3.00	24	6	..
Hematine ..	4.65	1.16	23	19	..
Spanish Town ..	4.95	1.08	23	15	5.13
Hog Hole, St. Cath.	7.16	1.17	23	18	6.04
Hartlands ..	6.65	2.15	23	11	4.79
Amity Hall ..	5.22	1.90	24	11	..
Bushy Park ..	5.48	1.95	24	11	..
Old Harbour ..	10.12	1.90	24	14	6.25
May Pen ..	6.71	1.70	23	18	6.99
Glen Muir ..	8.10	3.65	24	6	..
Dry River, Vere ..	7.15	2.40	24	10	5.60
New Yarmouth ..	6.56	2.69	24	9	5.82
Cottage ..	9.16	3.03	24	11	..
Belle Plain ..	8.63	1.70	24	17	..
Milk River ..	8.54	2.90	24	6	7.51
Retrieve ..	8.12	1.51	24	12	..
Hog Hole. S. Man.	9.54	2.81	24	8	..
Stone's Hope ..	10.67	3.12	24	14	8.37
Newport, Man. ..	10.05	3.15	24	15	7.94

Station.	September, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell	Average.
Southern Division, *contd.*	In.	In.			In.
Great Valley, Man.	6.95	2.25	24	10	6.54
Alligator Pond ..	6.51	2.33	16	9	5.13
Fairfield ..	9.69	2.30	24	25	8.22
Lititz ..	6.79	2.26	23	14	5.10
Myersville ..	10.33	2.60	8	13	..
Gilnock ..	10.54	1.40	21	14	..
Southfield, St. Eliz.	8.09	2.04	24	16	6.75
Bethlehem, St. Eliz.	8.43	1.25	12	21	7.32
Torrington ..	8.22	2.22	24	16	6.52
Santa Cruz ..	12.44	1.73	7	22	9.77
Pedro Plains ..	4.18	1.08	24	17	4.11
Mountainside ..	5.82	1.00	4	14	..
Fort Charles ..	..	..	..	..	..
Black River ..	8.77	1.94	24	21	5.47
Font Hill ..	9.75	2.35	21	15	6.29
Mount Edgecombe	8.06	1.31	5	19	8.28
Sweet River ..	11.37	2.30	9	19	7.87
Windsor,Sav.-la-Mar	..	..	..	..	7.49
Sav.-la-Mar ..	9.06	3.25	16	21	7.09
Orchard ..	7.01	1.35	16	20	8.84
Little London ..	8.37	2.12	17	20	..
Retreat ..	5.60	1.65	17	12	7.99
Negril Point L.H.	5.24	1.41	11	18	6.91

Notes.

Comparative Table of Rainfall
(Based upon the "Average" Stations only.)

Divisional and Island Rainfall.	September. 1926.	Average.
	In.	In.
North-Eastern Division ..	10.42	8.48
Northern	6.81	5.73
West-Central ..	10.84	11.02
Southern	7.00	6.40
The Island ..	8.7	7.91

Shocks of Earthquake in September, 1926.

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

THE ISLAND.

The Mean Rainfall for the month was exceeded in all Divisions except the West-Central, which had slightly under its average.

The Rainfall was well distributed, the average number of rainy days being 15, 15, 18, and 13 in the North-Eastern, Northern West-Central and Southern Divisions respectively, giving an average of 15 for the Island.

The greatest precipitation appears to have taken place during the latter part of the month, particularly on the 23rd and 24th.

The greatest total fall for the month was 21.43 ins. at Millbank in the North-Eastern Division and the heaviest fall in 24 hours was 6.30 ins., on the 24th at Windsor Castle, Portland, in the same Division.

The Mean Rainfall in each Parish is tabulated below:—

	Inches.		Inches.
Kingston ..	4.32	St. James ..	6.05
St. Andrew ..	7.74	Hanover ..	8.01
St. Thomas ..	6.24	Westmoreland ..	10.21
Portland ..	11.58	St. Elizabeth ..	9.14
St. Mary ..	9.93	Manchester ..	11.58
St. Ann ..	7.51	Clarendon ..	9.71
Trelawny ..	9.75	St. Catherine ..	8.78

The total Rainfall for the 9 months ending 30th September is given below and shews a deficiency of 5.43 inches compared with the 50 year average.

	1926 Ins.	50 year average Ins.
January	2.70	4.10
February	5.19	3.06
March	3.56	3.42
April	3.91	5.03
May	5.52	9.12
June	4.53	7.18
July	3.71	4.90
August	8.33	6.93
September	8.77	7.91
	46.32	31.55

High winds, Rain squalls and thunderstorms were experienced in several parts of the Island during the month and particularly on the 14th, 23rd and 24th. Hail fell at Darliston on the 30th.

AT KINGSTON.

For the month of September the total rainfall of 2.93 inches shews about three-quarters of the normal for 50 years. The greatest fall in 24 hours was 1.70 inch on 23rd. Rain fell on the hills to northward on 9 days, east on 4 days, south-east on 3 days, westerly on one day. South-easterly wind was early and continued till late on 18th. Distant lightning was observed frequently at night, and distant thunderstorms nearly all throughout the month, shewing 9 days to north, 8 days to east, 4 days to south-east and south, and 3 days to west and north-west. Local thunderstorms on 5th, 8th and 24th. South-east rain-squall on 18th and 24th. The mean daily miles of wind registered was 131 as compared with the normal of 164. Maximum miles of wind in one day was 243 on 25th, and the minimum 68 on 9th.

The mean barometric pressure was 29.870 inches, the normal being 29.889 ins. Highest barometer reading was 29.950 ins. on 24th at 9 p.m. Lowest 29.776 ins. on 17th at 7 a.m. (corrected for D.V.) The mean temperature was 79.7 degs. the 33-year normal being 80.6 degs. The first half of the month was 0.6 deg. warmer than the second half. Maximum temperature was above 90 degs. on 6 days, and the minimum temp. was below 70 degs. on one day. The highest max. was 91.7 degs. on 4th, and the lowest min. 68.7 degs. on 26th. The mean relative humidity was 2% above the 33-year normal, occasioned by the deficiency of the south-easterly wind. Mean 7 a.m. humidity was 86%, and the 3 p.m. 71%. Lowest 7 a.m. humidity 65% on 25th, and lowest 3 p.m. 55% on 30th.

A complete solar halo was observed on 12th at about midday.

Total evaporation for the month was 4.77 inches. Mean solar maximum temperature 135.7 degs., and the extreme max. 145.3 degs. on 4th.

WEATHER DISTURBANCES.

There were four weather disturbances located by the U.S.W.B. during the month as follow:—

1. On the 10th a tropical disturbance appeared to the NNE of Porto Rico, and continued in a north-westerly track to the SW of Bermuda on 13th, and on the 14th was located at 30 degs. N. and 70 degs. West Long.

2. On 12th, a disturbance of slight intensity was central a short distance north of Swan Island, moving very slowly, passing near Cienfuegos over central Cuba on 14th, following a north-easterly track, then on 15th the centre increased in intensity and was a short distance south of Nassau.

3. On 14th another tropical disturbance was located to north-east of St. Kitts, moving west-north-westerly, attained considerable intensity on its track, passing between Porto Plata (Santo Domingo) and Turks Island on 16th, thence to southern Florida, apparently some distance east or south-east of Miami on 18th, crossing southern Florida into the Gulf of Mexico, moving inland close to Pensacola and Mobile on 20th.

4. On 28th it was reported there were indications of a tropical disturbance central several hundred miles north of Porto Rico, and likely to move NW. or WNW. and located apparently central about 27 degs., N. and 71 degs. W., moving NW. or WNW. on 29th.

J. F. BRENNAN,
Government Meteorologist.

Kingston, October 21, 1926.

No. 591.

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WEATHER REPORT.

FOR THE MONTH OF

OCTOBER, 1926.

The Bar. pressures 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 Screens; 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 small instruments used and for the small velocities measured.

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

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

METEOROLOGICAL RESULTS.

Stations.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	in.	in.	°	°	°	°	°	°		°		°
Morant Pt. Light House	8	29.880	29.840	81.7	84.3	86.2	77.0	9.2	87.7	21	72.2	22*	15.5
Kingston ..	24	29.862	29.803	74.3	8..0	87.0	72.9	14.1	89.9	1	69.9	30	20.0
Negril Pt. Light House ..	33	29.859	29.817	75.9	84.3	87.3	73.2	14.1	91.2	1	70.8	5*	20.4
Castleton Gardens ..	496	..	29.968	70.4	79.2	84.9	69.5	15.4	90.0	22	67.0	25*	23.0
Hope Gardens† ..	668	29.888	..	72.1	84.1	87.1	70.1	17.0	89.0	6*	67.0	28	22.0
Stony Hill Indus. School	1,400	..	..	71.4	73.3	..	66.4	..	90.0	1*	63.0	10	27.
Hill Gardens ..	4,900	25.220	25.104	64.1	66.1	69.3	57.7	11.6	73.0	1	56.0	19	17.0

Stations.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.		3 p.m.		7 a.m			3 p.m.		
	ft	°	%	°	%	in.	Mls		m.		m.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	74.5	79	74.3	72	4.16	235	E.N.E	11.0	E.	7.0	2.1	1.9	2 1	1.8	2.1	2.0
Kingston .	24	70.6	88	74.0	75	2.62	132	N.N.E	4.5	S.E.	8.1	2.2	1.2	2.3	5.0	1.5	2.1
Negril Point Light House	33	71.6	87	74.2	72	9.49	221	E.N.E.	8.3	E.S.E	11.1	2.2	0.0	5.1	1.0	6 6	1.0
Castleton Gdns.	496	68.8	95	75.3	88	15.42	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	67.2	85	71.5	66	9.66	..	..	..	..	..	..	..	..	..	..	..
Stony Hill .. Indus. School	1,400	68.3	89	72.0	87	12.13	..	..	..	..	..	..	..	.	..	..	..
Hill Gardens	4,900	59.7	86	62.5	83	11.45	..	..	..	..	..	..	..	.	..	..	..

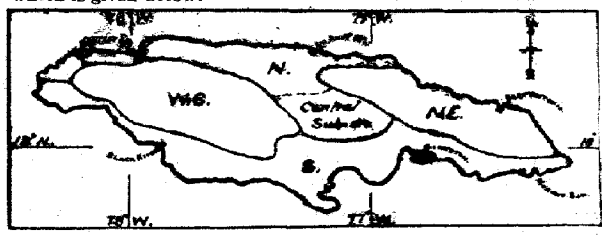
*And on other days. †Hope Gardens Bar. read at 9 a.m. and 3 p.m.

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 1919." 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 column so 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-division; 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 divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



STATION.	October, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
NORTH-EASTERN DIVISION (N.E.)	In.	In.			In.
Manchioneal	3.80	1.36	17	10	17.28
Priestman's River	5.32	1.30	17	9	..
Bath	11.44	2.80	17	24	16.97
Millbank	13.61	2.35	28	17	..
Moore Town	11.46	3.45	28	18	19.92
Port Antonio	9.19	2.28	28	17	15.19
Passley Garden	7.66	1.65	3	14	..
Fellowship	12.06	3.50	28	19	17.63
Johnson River Br.	9.96	4.00	17	17	13.76
Trinity Ville	10.58	1.72	19	16	..
Shrewsbury	6.25	2.40	3	11	13.35
Hope Bay	6.37	2.58	3	8	..
Cedar Valley	9.09	1.45	8	13	14.30
Paradise	7.42	2.70	3	6	..
Lennox	6.52	3.68	3	5	..
Greenvale	15.75	6.15	26	12	11.60
Spring Garden	7.06	2.00	28	8	7.73
Hill Gardens	11.45	2.00	6	18	17.20
Buff Bay	5.45	2.00	3	9	10.15
Belvedere, Portland	6.54	1.72	3	14	..
Windsor Castle do	4.90	1.00	3	8	8.63
Balcarres	14.60	6.50	27	15	..
Mt. Holstein	14.25	3.25	27	14	11.93
Cedar Hurst	13.85	2.05	27	23	..
Hardware Gap	15.01	3.00	27	18	15.11
Rose Hill	14.62	3.74	27	17	..
Hermitage	12.50	3.41	27	27	..
Stony Hill Ind. School	12.10	2.02	6	24	14.59
Iter Boreale	4.89	1.17	3	8	..
Enfield	11.85	2.92	26	13	..
Agualta Vale	6.87	1.53	8	17	6.17
Castleton Gardens	15.42	3.40	26	18	14.65
N.E. DIV., *contd.*	In.	In.			In.
Water Valley	7.32	1.90	15	14	7.72
Lawrence Tavern	9.90	1.30	4	13	12.28
Platfield	..	..	..	..	7.02
Richmond, St. Mary	10.53	1.70	26	18	8.73
Quebec, St. Mary	9.10	1.75	27	15	10.37
Zion Hill	17.44	3.09	27	19	..
Carew Castle	10.66	2.00	14	20	12.51
Hampstead, St. Mary	6.81	1.12	26	17	9.27
Windsor Castle do	13.76	3.50	14	12	..
Troja	7.88	2.20	15	12	..
Pear Tree Grove	10.39	2.81	8	15	..
Guys Hill	5.05	1.35	15	11	..
Lucky Hill	6.45	1.41	24	17	8.90
Rio Hoe	6.37	1.32	26	12	9.08
Unity Valley	6.27	1.20	17	17	9.22
Moneague	7.24	1.37	15	15	9.39
Claremont	6.67	1.46	15	13	8.63
Averham Park	6.92	2.20	15	14	11.51
Albion	9.62	1.54	26	22	8.95
NORTHERN DIVISION (N.)					
Port Maria	6.55	1.85	3	13	8.79
Sand Hill	6.83	2.30	28	13	..
Eden Park	4.44	1.28	3	11	..
Oracabessa	5.48	1.48	3	9	..
New Ramble	11.15	5.10	27	10	7.59
Ocho Rios	4.48	1.35	24	6	5.82
Bogue, Ocho Rios	..	..	..	..	6.62
Drax Hall	5.83	1.50	29	8	7.20
Rockfield	5.83	2.40	15	13	..
Liberty Hill	4.64	1.30	15	9	6.57
St. Ann's Bay	7.38	1.27	15	15	6.93
Seville	..	..	..	..	6.95
Richmond Estate	3.23	0.93	29	7	7.49
Llandovery	..	..	..	..	7.14
Runaway Bay	2.58	0.67	19	5	..
Knapdale	5.62	2.41	9	13	..
Alexandria	7.39	1.50	6	15	..
Brown's Town	5.09	0.82	27	15	8.58
Watt Town, St. Ann	9.61	2.00	27	12	..
Home Castle	7.35	1.20	14	16	6.77
Richmond Pen	4.50	0.60	7	15	7.92
Bryan Castle	5.05	1.40	16	9	5.64
Braco	4.05	1.25	3	14	5.25
Arcadia	3.99	0.66	3	16	6.24
Vale Royal	3.16	0.49	3	13	6.50
Harmony Hall	6.25	1.55	3	17	5.30
Colchis Pen	6.62	1.00	22	21	7.58
Duncans	4.81	1.45	3	10	..
Clark's Town	4.74	0.95	3	10	..
Carey Park	6.30	2.42	17	16	..
Falmouth	4.32	1.25	15	16	5.42
Canaan	6.86	1.40	8	16	8.84
Hampden	..	..	..	..	7.19
Grange	2.15	0.65	2	5	..
Success	2.20	1.20	3	6	6.10
Guilsboro	..	..	..	..	7.52

* Gauge overflowed.

Station.	October, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Northern Division, *contd.*	In.	In.			In.
Rose Hall	3.10	0.90	3	8	6.31
Cinnamon Hill	2.95	0.90	3	8	6.72
Tryall	2.70	1.00	24	10	6.00
Running Gut	3.00	0.90	24	8	5.44
Spring Estate	3.25	1.05	27	11	6.64
Friendship	6.20	1.59	17	13	..
Retirement	5.55	1.50	26	16	..
Belfield	9.25	2.66	26	15	8.15
Montego Bay	6.53	1.22	16	20	7.65
King's Gate	4.00	0.70	22	16	9.60
Blue Hole	8.01	2.90	25	14	..
Kew	6.14	1.65	27	15	7.80
Lucea	5.17	1.38	27	14	8.08
Haughton Court	..	..	..	..	6.85
Cousins Cove	4.23	1.10	12	12	..
Green River	10.21	2.20	20	18	..
Green Island	5.45	1.17	20	15	..
Haughton Hall	6.52	1.27	20	19	..
Central Sub-Division.					
Knollis	14.05	2.03	27	23	..
Highgate	10.43	1.59	30	16	..
Rio Magno	8.21	1.10	26	20	..
Riversdale	12.12	1.77	23	19	..
Headworks, R. C.C.	8.35	2.57	12	18	9.20
Berkshire Hall	6.51	1.15	22	12	6.72
Bog Walk	6.76	1.50	18	14	..
Linstead	6.82	1.55	14	8	9.98
Cave Valley	11.23	1.80	19	18	9.81
Point Hill	12.92	2.43	16	17	15.59
Bellas Gate	8.56	1.35	28	13	..
Croft Hill	8.89	1.30	12	12	10.06
Chapelton	9.36	1.32	30	20	12.15
Crooked River	9.89	1.98	19	17	..
Trout Hall	12.56	2.31	19	17	11.86
James Hill	11.81	3.10	14	22	..
Frankfield	6.79	2.00	19	16	..
West-Central Division (W.C.)					
Mocho, Clarendon	13.08	3.25	19	16	13.43
Spaldings	19.34	3.95	14	19	..
Brokenhurst	15.25	1.89	18	25	14.12
Shooters Hill	15.45	2.40	18	19	12.21
Lowe River	10.33	1.70	14	17	13.47
Christiana	10.02	1.55	18	22	11.47
Clifton Hill	19.00	3.60	18	17	..
Kendal, Manchester	15.66	2.39	18	24	14.08
Battersea	20.66	3.40	18	18	..
Bleak House	11.96	2.90	19	19	..
Mereworth	16.51	2.40	19	24	..
Mandeville	14.21	3.42	19	21	15.28
Chudleigh	15.35	2.93	14	22	10.70
Ulster Spring	10.28	1.72	22	19	11.67
Marshall's Pen	13.50	2.40	18	15	12.25
Albert Town	6.40	1.00	3	9	13.08
Warsop	9.47	2.36	6	18	..
Troy	12.33	2.40	6	19	15.91

Station.	October, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
West-Central Division, *contd.*	In.	In.			In.
Wallingford	19.82	2.25	12	29	13.18
Balaclava	16.28	2.60	27	19	12.73
Deeside	7.35	1.35	9	16	..
Magotty	11.32	1.50	6	23	14.07
Lacovia	13.17	1.43	6	22	..
Kempshot	10.13	3.00	26	18	9.44
Garlands	10.45	1.80	22	22	..
Mocho, St. James	10.42	2.20	23	22	..
Bandon Pen	16.57	2.79	25	20	..
Springfield, St. Eliz.	13.99	1.85	14	23	..
Cambridge, St. Jas.	9.36	1.82	15	22	12.51
New Market	13.48	1.50	12	27	11.36
Kew Park	6.54	0.74	7	21	11.91
Montpelier	17.58	2.95	7	14	..
The Bog	16.02	2.07	28	27	11.91
Petersville	..	..	..	..	11.55
Bethel Town	16.92	2.70	5	26	..
Burnt Ground	10.56	3.25	27	20	11.16
Haughton Grove	10.89	2.08	8	15	11.56
Darliston	22.47	4.38	3	28	15.19
Knockalva	15.92	1.85	6	22	12.26
Ramble	..	..	..	..	..
Bluefields	..	..	..	..	11.45
Whithorn	14.33	2.24	26	24	12.54
Water Works Pen	14.53	2.50	21	23	10.18
Askenish	11.61	1.50	2	19	..
Grange Hill	15.19	2.25	13	27	12.71
King's Vale	9.73	1.22	17	15	9.79
Southern Division (S.)					
Morant Point L. H.	4.16	1.28	3	12	11.66
Golden Grove	7.64	2.10	3	12	..
Pleasant Hill	6.89	2.10	3	15	..
Phillipsfield	6.88	2.06	3	16	..
Bowden	6.09	1.47	3	21	..
East Prospect	9.80	2.85	16	14	12.58
Morant Bay	9.60	3.91	17	21	12.84
Springfield	..	..	..	..	..
Hall Head	..	..	..	..	..
Aeolus Valley	..	..	..	..	..
Yallahs	4.33	1.43	17	14	..
Easington	5.95	1.50	18	14	12.55
Norris	5.81	1.09	17	15	..
Mavis Bank	5.58	1.00	17	14	..
Bull Bay	4.73	2.00	14	5	8.24
Bellevue	..	..	..	..	10.39
Gordon Town	7.82	1.05	6	19	13.00
Irish Town	7.20	1.15	6	11	10.87
Hope Gardens	9.66	1.01	28	22	9.74
Iver	12.92	2.40	13	3	..
Lunatic Asylum	2.92	0.66	2	11	6.86
Plumb Point L. H.	2.84	1.05	3	9	7.21
King's House Gar.	7.90	1.40	3	10	9.07
N.E. Kingston	3.70	0.60	16	15	5.91
Upper Kingston	4.09	0.64	28	17	..
Kingston P.W.O.	2.62	0.54	17	8	7.46
Half-way Tree	6.89	0.90	13	16	8.56
Clifton Pen	3.56	0.70	16	11	7.23

Station.	October, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Farm I.	3.29	0.80	3	7	..
Quarantine Station	2.98	0.62	17	10	5.15
Cumberland Pen	3.03	0.82	17	12	..
Watson Grove	3.95	1.86	3	7	..
Great Salt Pond	..	..	..	..	..
Hematine	5.01	0.93	2	16	..
Spanish Town	4.96	1.12	16	16	8.79
The Stewartry	6.99	1.61	12	16	..
Hog Hole, St. Cath.	7.14	1.31	28	13	9.33
Hartlands	5.30	1.15	15	11	7.57
Amity Hall	7.66	2.18	16	13	..
Bushy Park	6.37	1.32	17	14	..
Old Harbour	8.53	2.90	16	13	10.18
May Pen	7.32	1.05	16	17	10.61
Glen Muir	10.17	2.90	11	8	..
Dry River, Vere	3.05	1.75	17	5	9.00
New Yarmouth	5.32	1.30	19	10	8.74
Cottage	6.03	1.50	3	12	..
Belle Plain	8.67	1.57	19	18	..
Milk River	5.67	0.93	16	9	8.55
Retrieve	8.48	1.35	16	18	..
Hog Hole, S. Man.	12.32	1.92	10	13	..
Stone's Hope	12.37	1.59	12	18	12.43
Newport, Man.	10.90	1.50	3	20	12.04

Station.	October, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Great Valley, Man.	8.05	1.20	14	18	10.67
Alligator Pond	6.27	1.10	14	11	7.64
Fairfield	9.15	1.78	14	24	10.62
Lititz	6.54	1.13	14	14	5.89
Myersville	13.39	1.86	14	18	..
Gilnock	9.80	1.42	26	16	..
Southfield, St. Eliz.	7.85	1.14	3	17	6.24
Bethlehem, St. Eliz.	14.17	2.55	14	20	11.41
Torrington	12.12	1.63	28	19	10.57
Santa Cruz	13.77	1.71	14	23	12.21
Pedro Plains	9.17	2.70	21	14	5.37
Mountainside	14.29	2.83	14	13	..
Fort Charles	..	..	..	..	..
Black River	7.37	1.00	3	21	8.38
Font Hill	10.45	2.00	21	15	8.78
Mount Edgecombe	9.16	1.42	20	24	9.84
Sweet River	13.37	2.26	21	22	9.64
Windsor,Sav.-la-Mar	..	..	..	..	8.08
Sav.-la-Mar	11.95	2.06	20	21	8.54
Orchard	10.95	1.99	27	21	6.80
Little London	13.94	4.25	20	22	..
Retreat	..	..	..	..	10.07
Negril Point L.H.	9.49	2.40	20	19	8.11

NOTES.

Comparative Table of Rainfall
(Based upon the "Average" Stations only.)

Divisional and Island Rainfall.	October. 1926.	Average.
	In.	In.
North-Eastern Division	9.21	12.34
Northern	6.09	7.46
West-Central	13.09	12.19
Southern	7.75	9.56
The Island	9.03	10.39

Shocks of Earthquake in October, 1926.

Date.	Standard Time (Approx.)	Intensity.	Notes: where, etc.
11th	10.25 p.m.	Slight	Norris
,,	do.	..	Iver
,,	do.	..	Kingston

The Island.

The Mean Rainfall for the month was deficient in all Divisions except the West-Central which had a little over the average.

The deficiency of 1.36 ins. this month, added to the deficiency of 5.44 ins. for the 9 months ending 30th September, gives a total deficiency to date of 6.80 ins. Unless the aggregate rainfall for the ensuing months of November and December shews a record of over 21 inches the year's rainfall will be below the Normal.

The Rainfall was, however, well distributed as the average number of rainy days in the North Eastern Northern, West-Central and Southern Divisions was 15,14,21 and 15 respectively, giving an average of 16 for the Island.

The greatest precipitation appears to have taken place in the early part of the month (particularly on the 3rd) in the middle of the month, and again towards the end.

The greatest total fall for the month was 22.47 ins. at Darliston in the West-Central Division and the heaviest fall in 24 hours was 6.50 ins. on the 27th at Balcarres in the North-Eastern Division.

The Mean Rainfall in each parish is tabulated below:—

Kingston	..	3.23 Ins.	St. James	..	7.01 Ins.
St. Andrew	..	8.82 ,,	Hanover	..	8.61 ,,
St. Thomas	..	7.73 ,,	Westmoreland	..	13.17 ,,
Portland	..	9.06 ,,	St. Elizabeth	..	12.21 ,,
St. Mary	..	8.62 ,,	Manchester	..	13.62 ,,
St. Ann	..	6.39 ,,	Clarendon	..	9.33 ,,
Trelawny	..	6.59 ,,	St. Catherine	..	7.83 ,,

High winds and thunderstorms were experienced in the Central and Western portions of the Island between the 15th and 21st.

At Darliston on the 10th there was a heavy thunderstorm, accompanied by high winds and hail, and 2.50 ins. of rain fell in three quarters of an hour.

At Kingston.

The October rainfall was only 2.62 inches, representing about one-third of the 50-year average. The greatest fall in 24 hours was 0.58 inch on 16th. Rain fell on hills to northward on 13 days north-eastward on 7 days. South-easterly wind appeared early and late on 17th, 18th and 19th. Distant thunderstorms were frequent throughout the month, shewing 14 days to north, one day to north-east, one day to south-east and two days to south and northwest. Local thunderstorm on two days. South-easterly squalls on 12th, 18th and 19th. The mean daily miles of wind registered was 132, as against the normal of 155. Maximum number of miles of wind in one day was 210 on 19th, and the minimum 97 on 26th.

The mean barometric pressure was 29.847 ins., the normal being 29.866 ins. The highest barometer reading was 29.929 ins. on 29th at 3 p.m., and the lowest 29.723 ins. on 15th at 5 p.m. (corrected for D.V.). The mean temperature was 78.8 degs., and the 33-year normal being 79.4 degs. The first half of the month was 0.6 deg. lower than the second half. Maximum temperature was below 90 degs. throughout. Minimum temp. was below 70 degs. on one day. Highest max. temperature 89.9 degs. on 1st. Lowest minimum 69.9 degs. on 30th. The mean relative humidity was 3% above normal, occasioned by a deficiency of the afternoon S.E. wind. Mean 7 a.m. humidity was 88%, and 3 p.m. 75%. Lowest 7 a.m. 78% on 18th, and lowest 3 p.m. 60% on 30th.

There was a general low barometric pressure reported throughout the greater portion of the Caribbean from about the 14th—the Kingston barometer read a tenth of an inch below normal, and continued so for about three days—culminating in the generation of the Tropical Disturbance located to the north of Colon on 18th, developing in intensity as it progressed in its track towards western Cuba on 20th, when there were indications of a rise in pressure at Kingston.

Rainfall for Upper Kingston 4.07 inches, falling on 17 days.

Total Evaporation for the month was 4.93 inches. Mean Solar Maximum temperature 136.1 degs., and the extreme 148.0 degs. on 1st.

A Lunar Halo was visible on 19th at 12.30 a.m.

Weather Disturbances.

On 3rd a Disturbance was central to the south-west of Jamaica moved north-westward, and was east of Belize on 4th, then passed over the Yucatan Peninsula on 5th into the Gulf of Mexico.

A Disturbance of slight intensity located between the Bahamas and Bermuda on 15th. It moved slowly northerly to the west of Bermuda, causing a low barometer in the vicinity of the Bahamas and Bermuda.

On the 18th a Tropical Disturbance of slight intensity was observed about 300 miles north of Colon, which moved north-westerly, very slowly, with increasing intensity, then passed the western end of Cuba on 20th, causing great loss of life and property at Havana and the surrounding country. This storm continued on its track south of Florida on to Bermuda also causing severe loss of life and property there on 22nd.

Corrigenda.

Weather Report No. 590. September 1926. Page 5.

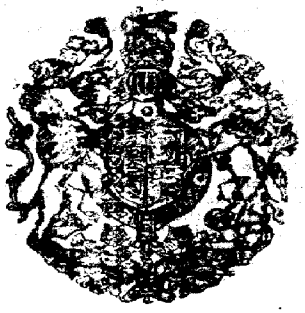
Deficiency for 9 mos. ending 30th Sept.	For 5.43 ins. read 5.44 ins.
Mean Rainfall for September, 1926.	For 8.77 ins. read 8.76 ins.
Total for 9 months, 1926.	For 46.32 ins. read 46.21 ins.
Total do. 50 yr. average	For 31.55 ins. read 51.65 ins.

Page 4, Comparative Table, West Central, Division for 10.84 read 10.81.

J. F. Brennan,
Government Meteorologist.

Kingston, November 22nd, 1926.

No. 592.



JAMAICA

WEATHER REPORT.

FOR THE MONTH OF

NOVEMBER, 1926.

The Bar. pressures 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 Screens; 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 small instruments used and for the small velocities measured.

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

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

METEOROLOGICAL RESULTS.

Stations.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	in.	in.	°	°	°	°	°	°		°		°
Morant Pt. Light House	8	29.919	29.876	80.6	83.3	85.1	75.4	9.7	87.0	5	69.8	17	17.2
Kingston ..	24	29.900	29.843	72.9	84.7	86.7	71.9	14.8	89.8	28	69.2	25	20.1
Negril Pt. Light House ..	33	29.904	29.855	74.5	84.1	86.8	72.6	14.2	89.7	9	69.8	30	19.9
Castleton Gardens ..	496	..	..	69.6	78.3	84.0	68.8	15.2	92.0	2	65.0	25	27.0
Hope Gardens† ..	668	29.975	29.849	70.5	81.9	87.0	67.9	19.1	90.0	3*	66.0	1*	24.0
Stony Hill Indus. School	1,400	..	..	69.6	74.5	80.5	66.6	13.9	86.0	9	65.0	22*	21.0
Hill Gardens ..	4,900	25.243	25.252	64.3	65.7	69.2	57.1	12.1	71.0	2	56.0	8*	15.0

Stations.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.		3 p.m.		7 a.m.			3 p.m.		
	ft.	°	%	°	%	in.	Mls.		m.		m.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	72.8	77	73.4	72	4.94	220	N.N.E	9.0	N.E.	8.0	2.4	1.3	1.2	2.9	1.4	1.3
Kingston ..	24	69.3	89	72.5	67	2.02	100	N.	4.0	S.S.E.	4.8	2.0	0.6	0.8	3.9	2.9	0.7
Negril Point Light House	33	71.2	89	73.6	71	5.23	182	N.E.	6.9	E.N.E	7.9	1.3	1.7	2.8	1.3	3.9	1.9
Castleton Gdns.	496	67.8	94	74.1	87	17.38	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	66.1	86	73.6	76	5.16	..	..	..	..	..	..	..	..	..	..	..
Stony Hill Indus. School	1,400	69.3	99	70.7	88	12.40	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	58.8	82	62.4	89	10.02	..	..	..	..	..	..	..	..	..	..	..

*And on other days.

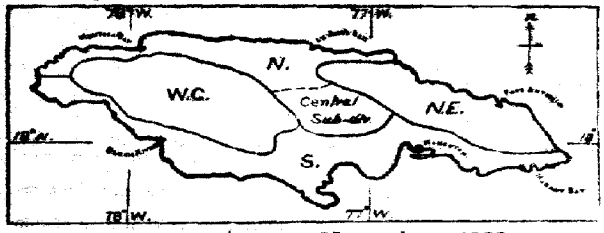
†Hope Gardens Bar. read at 9 a.m. and 3 p.m.

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 1919." 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 column so 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-division; 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 divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



STATION.	November, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
NORTH-EASTERN DIVISION (N.E.)	In.	In.			In.
Manchioneal	12.21	.5	20	15	15.25
Priestman's River	7.83	2.05	20	15	..
Bath	19.8	2.40	21	22	15.19
Millbank	18.53	3.3[illegible]	28	18	..
Moore Town	13.1	3.00	20	18	34.65
Port Antonio	9.40	2.85	21	12	16.99
Passley Garden	9.43	2.97	21	12	..
Fellowship	13.31	4.31	21	7	27.59
Johnson River Br.	7.21	1.80	20	13	9.55
Trinity Ville	7.73	1.85	11	11	..
Shrewsbury	7.95	1.60	28	14	30.70
Hope Bay	7.87	3.50	21	11	..
Cedar Valley	7.52	2.07	16	10	14.64
Paradise	17.87	6.38	21	11	..
Lennox	12.16	4.5	21	13	..
Greenvale	16.4	4.75	28	20	32.26
Spring Garden	8.95	4.70	21	14	15.39
Hill Gardens	10.0	2.07	28	14	16.16
Buff Bay	11.02	3.20	21	11	16.66
Belvedere, Portland	13.52	4.60	1	13	..
Windsor Castle do	8.46	2.45	21	7	14.82
Balcarres	17.49	5.95	28	15	..
Mt. Holstein	..	..	..	..	28.05
Cedar Hurst	3.10	3.36	28	5	..
Hardware Gap	16.90	3.00	1	13	16.71
Rose Hill	17.79	2.07	1	17	16.45
Hermitage	16.48	2.75	11	14	..
Stony Hill Ind. School	12.40	2.76	12	19	8.22
Iter Boreale	11.25	3.75	21	13	..
Enfield	15.68	3.68	21	12	..
Agualta Vale	9.78	1.93	20	15	11.65
Castleton Gardens	17.38	4.80	28	17	16.32
Water Valley	8.48	2.33	21	12	10.79
Lawrence Tavern	13.40	4.10	12	10	9.87
Platfield	14.06	2.[illegible]0	27	11	14.06
Richmond, St. Mary	9.59	1.96	11	16	12.06
Quebec, St. Mary	11.06	3.81	19	13	9.35
Zion Hill	20.87	5.00	13	18	..
Carew Castle	18.20	5.53	13	16	10.70
Hampstead, St. Mary	11.71	2.09	20	17	19.57
Windsor Castle do	18.94	3.08	16	15	..
Troja	7.90	1.50	28	12	..
Pear Tree Grove	8.64	2.62	16	13	..
Guys Hill	8.15	2.40	16	15	..
Lucky Hill	11.07	2.82	11	18	16.28
Rio Hoe	8.22	1.50	29	11	10.66
Unity Valley	7.72	2.10	16	16	10.38
Moneague	7.41	2.10	16	17	12.07
Claremont	8.11	1.78	16	12	12.57
Averham Park	9.26	2.15	11	13	13.50
Albion	7.53	2.36	11	18	10.57
NORTHERN DIVISION (N.)					
Port Maria	9.82	3.75	19	10	11.30
Sand Hill	8.44	2.60	10	10	..
Eden Park	9.19	2.37	20	17	..
Oracabessa	8.33	2.00	20	17	..
New Ramble	10.26	2.30	20	9	10.42
Ocho Rios	4.55	1.75	11	4	10.73
Bogue, Ocho Rios	7.77	2.15	12	12	14.22
Drax Hall	7.10	2.70	11	6	10.32
Rockfield	9.83	2.88	11	13	16.63
Liberty Hill	9.22	3.40	11	9	12.66
St. Ann's Bay	9.34	3.70	11	14	10.13
Seville	7.04	1.75	20	13	10.80
Richmond Estate	6.60	1.72	20	13	10.14
Llandovery	5.65	2.25	20	7	10.01
Runaway Bay	2.41	1.20	20	4	..
Knapdale	11.12	3.97	18	11	..
Alexandria	2.63	0.38	28	13	..
Brown's Town	10.70	2.70	18	15	12.12
Watt Town, St. Ann	5.34	2.00	11	7	..
Home Castle	6.85	2.35	14	11	9.01
Richmond Pen	1.75	0.40	12	6	6.66
Bryan Castle	6.10	2.90	14	9	6.92
Braco	5.35	2.70	14	11	6.32
Arcadia	4.87	1.20	18	15	7.59
Vale Royal	4.41	1.4	18	14	7.98
Harmony Hall	3.66	1.65	13	11	6.47
Colchis Pen	6.11	1.63	8	15	6.06
Duncans	2.92	0.70	14	6	..
Clark's Town	5.95	1.25	14	11	..
Carey Park	2.15	0.51	20	9	..
Falmouth	5.59	1.47	14	14	5.26
Canaan	7.27	1.30	16	11	6.88
Hampden	..	..	..	..	6.00
Grange	7.98	2.65	17	8	..
Success	..	..	..	..	5.38
Guilsboro	..	..	..	..	6.85

Station.	November, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Northern Division, *contd.*	In.	In.			In.
Rose Hall	..	..	..	..	5.78
Cinnamon Hill	..	..	..	..	5.67
Tryall	..	..	..	..	4.28
Running Gut	..	..	..	..	5.38
Spring Estate	..	..	..	..	6.32
Friendship	12.34	3.00	18	16	..
Retirement	11 62	2.98	18	17	..
Belfield	13.94	3.23	16	16	7.40
Montego Bay	11.25	2.77	18	16	5.27
King's Gate	2.68	0.70	16	16	5.54
Blue Hole	18.96	6.22	18	16	..
Kew	6.65	1.00	16	14	5.16
Lucea	6.99	1.17	16	14	6.05
Haughton Court	6.82	1.20	16	13	4.54
Cousins Cove	15.01	2.10	9	14	..
Green River	8.24	1.41	18	12	..
Green Island	10.89	2.55	9	13	..
Haughton Hall	10.10	3.00	9	17	..
Central Sub-Division.					
Knollis	9.18	3.03	12	21	..
Highgate	6.76	1.58	13	11	..
Rio Magno	9.35	1.52	13	15	..
Riversdale	10.96	2.20	12	17	..
Headworks, R. C.C.	7.04	2.47	20	7	5.11
Berkshire Hall	5.22	1.80	11	8	8.50
Bog Walk	3.71	1.00	13	11	..
Linstead	2.80	0.63	28	15	6.82
Cave Valley	5.13	2.12	7	14	5.35
Point Hill	8.61	1.91	6	20	11.22
Bellas Gate	6.94	1.50	10	9	..
Croft Hill	4.97	1.26	7	8	7.64
Chapelton	6.57	1.61	13	12	4.90
Crooked River	8.88	1.39	7	13	..
Trout Hall	7.12	2.20	13	1	9.82
James Hill	6.67	1.90	7	14	..
Frankfield	7.13	2.10	18	10	..
West-Central Division (W.C.)					
Mocho, Clarendon	4.67	2.68	20	8	6.13
Spaldings	9.33	3.06	7	15	..
Brokenhurst	8.07	2.55	6	13	7.94
Shooters Hill	5.83	1.00	11	13	8.37
Lowe River	7.11	1.91	16	18	8.82
Christiana	8.85	1.91	7	19	6.98
Clifton Hill	7.10	2.47	6	9	..
Kendal, Manchester	4.71	1.12	11	15	7.08
Battersea	..	..	..	..	..
Bleak House	10.54	2.07	6	17	..
Mereworth	9.22	2.12	6	17	..
Mandeville	9.69	1.41	16	21	7.47
Chudleigh	6.15	1.36	6	18	8.34
Ulster Spring	4.23	0.74	11	16	7.78
Marshall's Pen	5.07	0.80	12	12	6.98
Albert Town	9.06	1.50	25	11	8.40
Warsop	15.76	4.00	10	19	..
Troy	15.62	2.60	10	13	6.66

Station.	November, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
West-Central Division, *contd.*	In.	In.			In.
Wallingford	11.93	2.28	11	24	7.39
Balaclava	6.75	2.00	11	11	6.30
Deeside	6.96	1.25	13	12	..
Magotty	10.09	1.64	30	18	7.08
Lacovia	9.89	2.35	19	12	..
Kempshot	9.59	2.20	17	14	6.64
Garlands	5.76	1.44	7	12	..
Mocho, St. James	7.26	1.70	16	15	..
Bandon Pen	11.18	2.06	30	15	..
Springfield, St. Eliz.	10.04	2.30	16	18	..
Cambridge, St. Jas.	9.31	1.81	16	19	5.14
New Market	12.26	1.85	13	22	8.16
Kew Park	11.80	2.50	16	16	5.70
Montpelier	11.42	2.00	7	12	..
The Bog	11.40	1.80	16	16	6.92
Petersville	..	..	..	..	6.64
Bethel Town	13.60	3.17	16	16	..
Burnt Ground	6.66	1.15	11	14	6.01
Haughton Grove	7.63	1 75	16	13	5.22
Darliston	18.64	2.56	17	16	7.43
Knockalva	8.81	2.56	18	19	6.33
Ramble	9.94	3.40	18	15	..
Bluefields	..	..	..	..	6.67
Whithorn	8 02	1.09	11	16	6.39
Water Works Pen	6.61	2.00	14	14	6.49
Askenish	10.90	1.50	17	12	..
Grange Hill	12.40	1.75	11	18	5.74
King's Vale	9.71	3 00	14	12	5.55
Southern Division (S.)					
Morant Point L. H.	4.94	0.78	5	22	8.24
Golden Grove	7.85	1.30	13	17	..
Pleasant Hill	7.18	1.41	14	10	..
Phillipsfield	6.59	1.30	20	15	..
Bowden	7.02	1.38	22	16	..
East Prospect	8.02	1.80	22	12	11.88
Morant Bay	5.87	1.65	21	12	7.28
Springfield	..	..	..	..	..
Hall Head	..	..	..	..	..
Aeolus Valley	..	..	..	..	..
Yallahs	2.73	1.5	24	7	..
Easington	2.14	0.90	22	8	6.02
Norris	2.58	1.01	22	7	..
Mavis Bank	5.70	1.85	6	8	..
Bull Bay	2.75	1.70	7	3	3.41
Bellevue	5.42	1 23	4	16	15.73
Gordon Town	8 61	1.91	1	17	9 79
Irish Town	10.41	1.20	11	17	10.16
Hope Gardens	5.16	1.00	10	15	5.95
Iver	7.86	1.21	14	20	..
Lunatic Asylum	0 93	0.51	22	5	3.54
Plumb Point L. H.	0.80	0.78	22	2	2.56
King's House Gar.	0.80	0.80	22	1	5.32
N.E. Kingston	1.53	0.50	22	12	5.57
Upper Kingston	1.69	0.49	30	12	..
Kingston P.W.O.	2.02	1.14	18	7	3.03
Half-way Tree	3.26	0.67	20	11	4.40
Clifton Pen	1.33	0.57	30	6	6.28

Station.	November, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Farm I. ..	1.17	0.40	4	4	..
Quarantine Station	1.35	0.45	18	6	3.03
Cumberland Pen ..	0.94	0.40	22	7	..
Watson Grove ..	1.70	0.74	4	6	..
Great Salt Pond ..	...	..	..	..	..
Hematine ..	3.69	1.54	6	9	..
Spanish Town ..	3.68	1.35	6	8	3.90
The Stewartry ..	4.87	2.42	6	9	..
Hog Hole, St. Cath.	4.86	1.89	20	8	4.80
Hartlands ..	3.36	1.05	19	9	5.69
Amity Hall ..	2.39	0.90	21	5	..
Bushy Park ..	2.63	0.72	19	8	..
Old Harbour ..	3.33	0.82	19	11	4.81
May Pen ..	2.32	0.70	11	12	4.92
Glen Muir ..	3.70	1.50	10	5	..
Dry River, Vere ..	2.51	0.57	15	10	6.39
New Yarmouth ..	2.49	0.76	12	8	3.93
Cottage ..	5.27	1.60	21	13	..
Belle Plain ..	5.28	1.41	15	9	..
Milk River ..	1.92	0.60	21	4	5.97
Retrieve ..	5.73	0.87	15	14	..
Hog Hole, S. Man.	9.69	2.50	14	11	..
Stone's Hope ..	4.76	1.34	13	14	5.84
Newport, Man. ..	5.96	0.98	14	16	7.48

Station.	November, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Great Valley, Man.	2.22	0.57	13	14	4.89
Alligator Pond ..	2.41	0.75	29	10	3.70
Fairfield ..	8.82	2.20	7	20	7.17
Lititz ..	4.15	1.53	6	10	4.68
Myersville ..	3.90	1.18	5	11	..
Gilnock ..	8.19	2.36	3	12	..
Southfield, St. Eliz.	3.02	0.66	5	11	5.07
Bethlehem, St. Eliz.	5.01	1.34	10	19	7.36
Torrington ..	5.98	1.30	17	17	6.93
Santa Cruz ..	7.74	1.90	10	16	6.19
Pedro Plains ..	2.02	0.53	12	12	4.35
Mountainside ..	10.03	2.50	19	11	..
Fort Charles ..	2.15	0.86	21	7	..
Black River ..	6.45	2.64	10	14	4.34
Font Hill ..	6.35	1.80	13	13	4.79
Mount Edgecombe	7.15	1.96	20	17	4.94
Sweet River ..	4.55	1.20	14	14	3.92
Windsor,Sav.-la-Mar	..	..	..	..	3.79
Sav.-la-Mar ..	2.13	1.00	16	11	3.86
Orchard ..	4.18	1.90	26	12	4.72
Little London ..	9.01	3.15	26	15	..
Retreat ..	5.39	2.70	27	11	4.98
Negril Point L.H.	5.23	1.75	26	13	4.30

NOTES.

COMPARATIVE TABLE OF RAINFALL
(*Based upon the "Average" Stations only.*)

Divisional and Island Rainfall.	November. 1926.	Average.
	In.	In.
North-Eastern Division ..	11.15	16.22
Northern	6.86	6.74
West-Central	8.95	6.48
Southern	4.17	5.35
The Island ..	7.78	8.70

SHOCKS OF EARTHQUAKE IN NOVEMBER, 1926.

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

The Island.

The Mean Rainfall for the month was about one inch below the average. The North-Eastern and Southern Divisions had much less than their averages, but the Northern and West-Central had somewhat more than theirs.

The average number of rainy days was 14, 12, 15 and 11 in the North-Eastern, Northern, West-Central and Southern Divisions respectively, giving an average of 13 for the Island.

Most of the rain appears to have fallen in the middle of the month from the 11th to the 22nd.

The greatest total fall was 20.87 ins. at Zion Hill in the North Eastern Division, and the heaviest fall in 24 hours was 6.38 ins. at Paradise in the same division on the 21st.

The Mean Rainfall in each parish is tabulated below:—

	Ins.		Ins.
Kingston ..	1.40	St. James ..	9.35
St. Andrew ..	8.64	Hanover ..	10.10
St. Thomas ..	6.23	Westmoreland ..	8.66
Portland ..	11.82	St. Elizabeth ..	7.28
St. Mary ..	11.40	Manchester ..	6.75
St. Ann ..	7.23	Clarendon ..	5.12
Trelawny ..	6.76	St. Catherine ..	6.23

At Kingston.

The November rainfall, 2.02 ins., was, similar to that of October, only about two-thirds of its average falling on 7 days. Greatest fall in 24 hours 1.44 inch on 18th. Rain fell on hills to northward on 9 days, north-east on 2 days, south on 1 day. South-easterly wind appeared early on 26th, and continued until late into the evenings of 15th and 16th. Distant thunderstorms noticed on 7 days from north, 3 days from north-east, 1 day south-east, 1 day south-west and one day north-west. Distant lightning on 6 nights chiefly from the northward. The mean daily miles of wind registered was only 100, being very abnormal, for the 15 year average gives 143. Maximum miles of wind in one day 121 on 1st, minimum 72 on 28th. There was considerable deficiency of the south-easterly wind.

The mean barometric pressure was 29.843 ins.: the normal being 29.892 ins. The highest barometer reading was 29.997 ins. on 22nd at 3 p.m., and lowest 29.734 ins. on 7th at 7 a.m., at the period of the passing of a weather disturbance to the westward, (corrected for D.V.). The mean temperature was 78.5 degs: the 33 year normal being 78.3 degs. The first half of the month was 1.0 deg. higher than the second half. Maximum temperature was below 90 degs. throughout. Minimum temp. was below 70 degs. on one day. Highest maximum temp. 89.3 degs. on 28th. Lowest minimum 69.2 degs. on 25th The mean relative humidity was one per cent. above the normal. Mean 7 a.m. 89%, and 3 p.m. 67%. Lowest 7 a.m. humidity 83% on 29th, and lowest 3 p.m. 55 % on 28th.

Overcast on four days, 21st to 24th.

Rainfall for Upper Kingston was 1.69 inch, falling on 12 days.

Total evaporation for the month was 4.63 ins. Mean Solar Max. temperature 135.0 degs. and the extreme 143.0 degs. on 11th.

A Lunar Halo was seen on 13th at about 7 p.m.

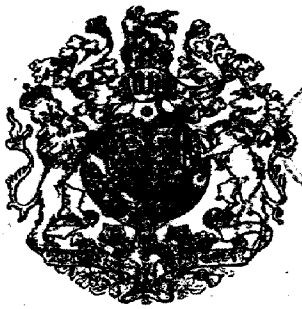
Weather Disturbance.

A Tropical disturbance of slight intensity developed in the vicinity of Swan Island on 14th, and proceeded in a north-north-westerly track until the 16th, increasing to moderate intensity, apparently central near western end of Cuba, moving north-westward.

J. F. Brennan,
Government Meteorologist.

Kingston,
December 20th, 1926.

No. 593.



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WEATHER REPORT.

FOR THE MONTH OF

DECEMBER, 1926.

The Bar. pressures 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 Screens; 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 small instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower clouds are for the most part fracto-stratus: the Middle clouds cumulus: and the Upper 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.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	in.	in.	°	°	°	°	°	°		°		°
Morant Pt. Light House	8	29.980	29.943	79.0	81.6	82.8	75.1	7.7	84.4	2	63.5	30	20.9
Kingston ..	24	29.956	29.905	69.0	83.3	85.3	68.0	17.3	87.8	11	65.7	30	22.1
Negril Pt. Light House ..	33	29.955	29.914	7..8	85.(	86.9	68.9	18.0	89.0	1	64.6	27	24.4
Castleton Gardens ..	496	..	..	67.5	78.1	82.5	66.5	16.0	86.0	11*	60.0	30*	26.0
Hope Gardens† ..	668	29.983	29.894	68.7	83.(	85.6	6[illegible].7	20.9	88.0	9	63.0	11*	25.0
Stony Hill Indus. School	1,400	..	..	68.8	71.7	79.1	66.3	12.8	83.0	9*	65.0	,*	18.0
Hill Gardens ..	4,900	25.256	25.238	62.2	63.8	67.7	53.4	14.3	71.0	7	52.0	13	19.0

Stations.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.		3 p.m.		7 a.m.			3 p.m.		
	ft.	°	%	°	%	in.	Mls		m.		m.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	69.7	73	69.9	68	2.42	32[illegible]	N.N.E	14.0	N.E.	13.0	2.5	1.0	0.2	1.9	1.9	0.3
Kingston ..	24	6[illegible].7	86	68.[illegible]	61	0.84	101	N.	3.8	S.S.E.	5.3	0.6	1.1	0.5	2.7	1.6	0.5
Negril Point Light House	33	66.5	81	69.0	59	0.15	210	N.E.	9.7	N.E.	11.3	0.5	1.0	1.0	0.6	2.8	0.3
Castleton Gdns.	496	66.5	93	72.4	83	12.92	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	57.6	68	7[illegible].8	67	2.59	..	..	..	..	..	..	..	..	..	..	..
Stony Hill .. Indus. School	1,400	65.4	89	70.9	87	4.47	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	57.[illegible]	83	61.5	92	12.4[illegible]	..	..	..	..	..	..	..	..	..	..	..

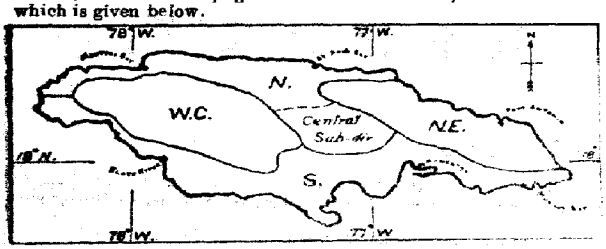
*And on other days. †Hope Gardens Bar. read at 9 a.m. and 3 p.m.

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 1919." 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 column so 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-division; 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 divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



STATION.	December, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
NORTH-EASTERN DIVISION (N.E.)	In.	In.			In.
Manchioneal	2.51	0.90	4	6	8.11
Priestman's River	4.49	2.50	4	10	..
Bath	6.40	1.40	3	17	9.21
Millbank	22.75	3.91	5	14	..
Moore Town	11.39	1.80	3	16	26.08
Port Antonio	7.09	2.30	4	14	13.57
Passley Garden	8.33	2.56	4	17	..
Fellowship	12.27	4.14	4	21	20.64
Johnson River Br.	8.46	3.10	5	8	5.24
Trinity Ville	3.69	1.73	5	5	..
Shrewsbury	14.75	3.00	4	21	
Hope Bay	12.24	2.13	5	16	..
Cedar Valley	5.18	3.33	5	3	5.17
Paradise	14.84	3.50	3	7	..
Lennox	11.07	4.11	4	12	..
Greenvale	21.92	5.80	3	23	25.12
Spring Garden	4.95	1.33	3	11	11.91
Hill Gardens	12.40	5.00	5	13	10.39
Buff Bay	11.19	2.55	6	14	12.66
Belvedere, Portland	16.88	3.10	6	16	..
Windsor Castle do	7.84	1.53	7	10	12.59
Balcarres	24.96	3.56	3	17	..
Mt. Holstein	21.11	6.50	5	13	18.45
Cedar Hurst	13.63	6.16	5	16	..
Hardware Gap	6.37	3.10	5	6	6.90
Rose Hill	6.68	4.23	5	9	5.04
Hermitage	3.45	2.86	4	8	..
Stony Hill Ind. School	4.47	3.08	5	7	4.19
Iter Boreale	8.84	1.43	31	16	..
Enfield	16.54	4.09	2	10	..
Agualta Vale	9.96	2.55	24	14	10.44
Castleton Gardens	12.92	3.95	5	14	13.09

STATION.	December, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
N.E. DIV., *contd.*	In.	In.			In.
Water Valley	8.75	2.60	21	14	10.30
Lawrence Tavern	3.47	2.00	6	3	4.85
Platfield					8.15
Richmond, St. Mary	7.76	1.60	4	18	10.35
Quebec, St. Mary	8.78	5.46	4	9	9.92
Zion Hill	5.41	2.00	7	7	..
Carew Castle	3.51	2.13	5	10	5.27
Hampstead, St. Mary	9.85	2.81	24	17	14.54
Windsor Castle do	8.80	3.58	6	9	..
Troja	7.20	1.65	6	11	..
Pear Tree Grove	5.93	1.47	6	11	..
Guys Hill	49.3	1.15	5	12	..
Lucky Hill	7.44	2.35	4	20	12.12
Rio Hoe	4.46	1.75	5	5	6.82
Unity Valley	5.74	1.59	6	16	7.55
Moneague	5.24	2.01	5	15	7.44
Claremont	6.57	0.95	6	11	8.39
Averham Park	9.65	1.89	4	16	10.73
Albion	4.71	1.02	5	18	8.30
NORTHERN DIVISION (N.)					
Port Maria	8.42	4.61	4	12	8.91
Sand Hill	9.70	3.00	4	13	..
Eden Park	6.37	1.92	4	12	..
Oracabessa	5.31	2.00	4	9	..
New Ramble	10.05	4.00	4	11	10.04
Ocho Rios	9.54	2.40	4	13	6.67
Bogue, Ocho Rios	11.00	2.80	4	14	8.51
Drax Hall	6.00	1.75	24	8	8.34
Rockfield	14.28	2.60	4	17	9.28
Liberty Hill	7.84	1.50	27	10	8.84
St. Ann's Bay	5.88	1.75	4	15	7.84
Seville	5.84	1.80	4	13	7.99
Richmond Estate	6.40	1.65	24	15	8.08
Llandovery	7.00	1.60	4	10	8.34
Runaway Bay	3.87	1.05	4	7	..
Knapdale	7.03	1.57	4	18	..
Alexandria	2.34	0.70	4	8	..
Brown's Town	7.47	2.06	4	17	8.72
Watt Town, St. Ann	2.41	0.50	31	6	..
Home Castle	5.10	1.65	4	11	7.78
Richmond Pen					4.94
Bryan Castle	2.90	0.95	18	10	6.58
Braco	1.85	0.60	4	7	5.92
Arcadia	4.20	0.90	4	16	7.00
Vale Royal					7.77
Harmony Hall	2.29	0.65	18	10	6.26
Colchis Pen	4.49	1.05	4	12	4.44
Duncans	2.56	1.00	31	4	..
Clark's Town	4.29	1.70	4	10	..
Carey Park	2.04	0.53	4	13	..
Falmouth	1.79	0.76	4	11	4.92
Canaan	1.35	0.35	5	5	5.66
Hampden	..	..	..	..	5.34
Grange	1.40	0.80	5	2	..
Success	0.75	0.25	4	5	4.41
Guilsboro	..	..	..	..	4.82

Station.	December, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Northern Division, *contd.*	In.	In.			In.
Rose Hall ..	1.40	0.60	4	5	5.20
Cinnamon Hill ..	1.15	0.50	4	5	5.29
Tryall ..	1.25	0.40	4	6	3.72
Running Gut ..	1.00	0.30	4	5	5.30
Spring Estate ..	1.30	0.45	4	5	5.71
Friendship ..	1.73	0.30	4	11	..
Retirement ..	0.96	0.22	5	13	..
Belfield ..	1.74	0.39	2	13	6.01
Montego Bay ..	1.30	0.28	4	13	4.79
King's Gate ..	0.35	0.08	31	7	4.12
Blue Hole ..	1.64	0.45	4	9	..
Kew ..	1.05	0.70	31	3	3.39
Lucea ..	1.82	1.05	1	4	3.74
Haughton Court ..	1.98	0.96	1	6	3.51
Cousins Cove ..					..
Green River ..	0.08	0.08	21	1	..
Green Island ..	0.92	0.75	1	4	..
Haughton Hall ..					..
Central Sub-Division.					
Knollis ..	3.20	3.20	6	1	..
Highgate ..	2.32	1.72	5	3	..
Rio Magno ..	6.72	1.54	3	11	..
Riversdale ..	3.39	1.43	5	10	..
Headworks, R. C.C.	3.96	2.95	5	8	2.08
Berkshire Hall ..	3.41	0.85	5	5	4.10
Bog Walk ..	2.41	2.00	5	2	..
Linstead ..	2.59	0.86	5	10	3.57
Cave Valley ..	3.52	2.12	1	6	3.18
Point Hill ..	2.42	1.07	5	9	5.31
Bellas Gate ..	0.70	0.70	5	1	..
Croft Hill ..	0.45	0.37	5	2	2.92
Chapelton ..	0.59	0.15	5	5	2.63
Crooked River ..	0.56	0.22	4	4	..
Trout Hall ..					3.24
James Hill ..	1.40	0.40	5	6	..
Frankfield ..	1.06	0.30	1	6	..
West-Central Division (W.C.)					
Mocho, Clarendon ..	1.02	0.62	1	3	
Spaldings ..	3.15	1.72	1	7	..
Brokenhurst ..	3.09	1.40	4	5	3.38
Shooters Hill ..	0.71	0.50	31	3	2.99
Lowe River ..	3.15	1.42	1	11	3.96
Christiana ..	3.08	1.75	1	11	3.52
Clifton Hill ..	0.35	0.35	4	1	..
Kendal, Manchester	1.69	1.08	31	3	2.90
Battersea ..	..	..	..	..	..
Bleak House ..	1.96	0.89	4	8	..
Mereworth ..	2.52	1.10	1	7	..
Mandeville ..	1.46	0.42	31	7	3.34
Chudleigh ..	2.19	1.15	1	11	2.81
Ulster Spring ..	1.79	0.61	2	11	4.54
Marshall's Pen ..	2.40	1.63	1	4	3.37
Albert Town ..	1.40	1.40	9	1	4.48
Warsop ..	0.70	0.29	3	6	..
Troy	0.80	0.60	29	2	3.74

Station.	December, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
West-Central Division, *contd.*	In.	In.			In.
Wallingford ..	1.51	1.32	1	2	2.68
Balaclava ..	0.39	0.20	31	2	2.61
Deeside ..	1.43	0.30	5	8	..
Magotty ..	1.17	0.42	21	6	3.13
Lacovia ..	0.70	0.70	18	1	..
Kempshot ..	2.29	1.00	4	5	5.58
Garlands ..	0.39	0.16	1	3	..
Mocho, St. James ..	0.00				..
Bandon Pen ..					..
Springfield, St. Eliz.	2.35	1.03	20	5	..
Cambridge, St. Jas.	1.19	0.39	1	6	2.75
New Market ..	1.15	0.80	20	2	2.27
Kew Park ..	1.22	1.05	18	4	2.69
Montpelier ..	1.35	0.35	22	6	..
The Bog ..	1.47	0.76	20	2	3.42
Petersville ..	..	..	..	..	2.80
Bethel Town ..	2.92	1.30	2	4	..
Burnt Ground ..	0.97	0.57	4	4	3.31
Haughton Grove ..	2.38	1.16	1	6	3.10
Darliston ..	0.87	0.41	21	3	3.32
Knockalva ..	2.09	1.26	1	6	2.90
Ramble ..	2.69	1.65	1	5	..
Bluefields ..	..	..	..	..	2.53
Whithorn ..	0.59	0.39	30	3	2.73
Water Works Pen ..	0.70	0.21	30	5	1.84
Askenish ..	0.88	0.50	2	2	..
Grange Hill ..	0.46	0.23	31	3	3.20
King's Vale ..	0.80	0.45	31	3	3.48
Southern Division (S.)					
Morant Point L. H.	2.42	1.26	3	9	6.11
Golden Grove ..					..
Pleasant Hill ..	2.08	0.55	3	8	..
Phillipsfield ..	1.32	0.32	3	7	..
Bowden ..	2.34	0.61	4	13	..
East Prospect ..					5.09
Morant Bay ..	1.74	0.71	4	10	4.32
Springfield ..	..	..	..	..	..
Hall Head ..	..	..	..	..	..
Aeolus Valley ..	..	..	..	..	..
Yallahs ..	..	..	..	..	..
Easington ..	2.92	1.50	5	4	3.14
Norris ..	1.71	0.88	5	7	..
Mavis Bank ..	0.54	0.34	2	2	..
Bull Bay ..	0.00	..	..	..	1.41
Bellevue ..	2.89	1.68	5	11	2.95
Gordon Town ..	3.13	2.10	5	6	3.34
Irish Town ..	3.07	2.47	5	2	3.63
Hope Gardens ..	2.50	1.75	5	3	2.82
Iver ..	3.42	2.14	5	5	..
Lunatic Asylum ..					1.56
Plumb Point L. H.	0.60	0.55	5	2	1.48
King's House Gar.	2.28	1.00	5	4	2.12
N.E. Kingston ..	0.96	0.93	5	3	1.43
Upper Kingston ..	0.96	0.84	5	3	..
Kingston P.W.O. ..	0.84	0.79	5	2	1.59
Half-way Tree ..	1.54	1.11	5	3	1.99
Clifton Pen ..	0.91	0.91	5	1	1.45

Station.	December, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Farm 1. ..					
Quarantine Station	0.60	0.37	2	2	1.17
Cumberland Pen ..	0.67	0.45	5	2	..
Watson Grove ..	1.15	0.45	4	3	..
Great Salt Pond ..	..	..	..	..	..
Hematine ..	1.96	1.29	1	4	..
Spanish Town ..	3.37	2.21	1	4	1.98
The Stewartry ..	1.79	0.94	6	4	..
Hog Hole, St. Cath.	1.27	0.92	5	4	2.14
Hartlands ..	1.57	1.30	2	3	2.32
Amity Hall ..					
Bushy Park ..					
Old Harbour ..	0.97	0.87	20	2	2.48
May Pen ..	1.03	1.00	20	2	2.29
Glen Muir ..					
Dry River, Vere ..	0.00	..	..	..	2.34
New Yarmouth ..	0.00	..	..	..	1.87
Cottage ..	1.06	1.06	4	1	..
Belle Plain ..	0.64	0.64	20	1	..
Milk River ..	0.00	..	..	..	2.31
Retrieve ..	2.02	1.32	1	3	..
Hog Hole, S. Man.	1.31	0.70	2	3	..
Stone's Hope ..	2.29	0.91	1	4	2.82
Newport, Man. ..	2.75	1.30	20	7	3.62

Station.	December, 1926. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
Southern Division, *contd.*	In.	In.			In.
Great Valley, Man.	1.81	0.75	2	4	2.68
Alligator Pond ..	0.89	0.80	2	2	2.40
Fairfield ..	1.73	0.76	31	10	3.16
Lititz ..	1.84	0.80	2	3	1.53
Myersville ..	1.62	0.60	31	6	..
Gilnock ..	1.62	0.50	2	5	..
Southfield, St. Eliz.	2.72	0.95	2	6	1.89
Bethlehem, St. Eliz.	1.58	0.34	2	10	2.77
Torrington ..	2.13	0.75	2	9	2.66
Santa Cruz ..	1.46	0.56	18	5	2.84
Pedro Plains ..	1.05	0.50	19	8	1.64
Mountainside ..	1.93	0.75	18	5	..
Fort Charles ..	1.42	0.40	4	7	..
Black River ..	1.36	0.44	18	10	2.31
Font Hill ..	0.60	0.40	18	3	2.04
Mount Edgecombe	1.06	0.96	20	3	2.36
Sweet River ..					2.35
Windsor,Sav.-la-Mar					2.35
Sav.-la-Mar ..	0.64	0.64	20	1	2.07
Orchard ..	0.57	0.45	20	3	1.42
Little London ..	0.00	..	..	..	..
Retreat ..	0.00	..	..	..	2.41
Negril Point L.H.	0.15	0.15	31	1	2.11

NOTES.

Comparative Table of Rainfall
(*Based upon the "Average" Stations only.*)

Divisional and Island Rainfall.	December. 1926.	Average.
	In.	In.
North-Eastern Division ..	8.36	11.22
Northern	3.99	5.52
West-Central	1.52	3.64
Southern	1.44	2.49
The Island ..	3.83	5.72

Shocks of Earthquake in December, 1926.

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

THE ISLAND.

The Mean rainfall for the month was again deficient, being nearly two inches below the average. The greatest shortage was in the West Central and Southern Divisions.

No rain fell at the following stations:—Mocho (St. James); Bull Bay, Dry River (Vere), New Yarmouth, Milk River, Little London and Retreat.

The average number of rainy days was 12, 8, 5 and 4 in the North-Eastern, Northern, West-Central and Southern Divisions respectively, giving an average of 7 for the Island.

Most of the rain fell during the first week of the month, particularly on the 4th and 5th.

The greatest total fall for the month was 24.96 ins., at Balcarres in the North-Eastern Division and the heaviest fall in 24 hours was 6.50 ins., on the 5th at Mt. Holstein in the same division.

The Mean Rainfall in each parish is tabulated below:—

Kingston ..	0.84	St. James ..	1.40
St. Andrew ..	3.57	Hanover ..	1.50
St. Thomas ..	3.48	Westmoreland ..	0.82
Portland ..	12.85	St. Elizabeth ..	1.45
St. Mary ..	9.30	Manchester ..	1.90
St. Ann ..	6.45	Clarendon ..	0.83
Trelawny ..	2.38	St. Catherine ..	2.67

At Kingston.

The total rainfall for the month was only 0.84 inch, falling on two rainy days, against the average of 1.59 inch. The greatest fall in 24 hours was 0.79 inch on 5th. Rain observed on the hills on 1st, 4th, 18th, 20th and 23rd. South-easterly wind continued late into the evening of 28th. The mean daily miles of wind registered was 101; the 15-year average being 147, owing to a considerable deficiency of the usual SE wind. Maximum miles of wind in one day was 126 on 31st; and minimum 74 on 3rd. Distant lightning and thunderstorms on 4th and 5th. Local thunderstorm to SW on 5th. Overcast on 4th.

The mean barometric pressure was 29.944 inches and 0.003 inch above the 33-year normal. Highest barometer 30.029 inches on 30th at 7 a.m.; and lowest 29.860 ins. on 12th at 7 a.m. (corrected for D.V.). The mean temperature was 75.9 degs., and the 15-year normal 76.8 degs. The temperature for the first half ofthe month was 0.2 deg. lower than the second half. Highest maximum temp. was 87.8 degs. on 11th; and the lowest minimum 65.7 degs. on 30th. The maximum temp. was below 90 degs. throughout, and the minimum below 70 degs. on 30 days. Mean humidity was 2% below the normal. The mean 7 a.m. humidity was 86.7%, and the 3 p.m. 61%. Lowest 7 a.m. 75% on 12th, and lowest 3 p.m. 51% on 11th.

Total evaporation for the month was 4.68 inches. Mean Solar Max. temperature 135.1 degs. And the absolute maximum 142.3 degs on 21st.

The total rainfall for the year was 19.73 inches; the 33-year normal being 33.59 ins., or about 60% of the average.

Total rainfall for the month for Upper Kingston 0.96 inch, on 3 rainy days, and for the year 24.22 ins.

Island Rainfall for the Year, 1926.

The Comparative Table A, shewing the Island monthly rainfall in each division with their respective totals, also the 50-year averages for each month with the average number of rainy days, is given. For the first half of the year only 80% of the average fell. February and March were over their averages, but May was very deficient. The second half of the year gave a more satisfactory rainfall, for 93% was recorded and was well distributed. August and September were above their averages. July and December were much below. For the year a total of 66.87 inches was derived, representing about 87% of the 50-year average.

The distribution of the rainfall is as follow:—The North-east Division, although recording 85.63 ins. for the year, shewed about 81% of normal. But February shewed double its average. March, August and September slightly over. The remainder of the months were much below. The Northern Division had, for the year, 52.60 ins., which shews about 90% of normal. The months of February, March August, September and November were above, and the remainder below their averages. In the West-Central Div. the precipitation showed up best with 86.24 ins. against its average of 89.28 ins. The months of February, April, August, October and November were above, and the remainder below their normals. The Southern Div., with 43.01 inches, was barely 80% of normal. February, August and September shewed somewhat above, but the remaining nine months were below. The total number of rainy days for the year was 126, which is higher than that of the preceding two years.

Table B has been compiled to shew in a general way the distribution of rain in the fourteen parishes, for each month. It will be seen that Portland, with 106.27 ins. had the greatest total for the year, with Westmoreland following. And Kingston with the least giving 22.87 ins.

The usual Table, C., giving the Meteorological Results for Kingston, for the year 1926, is given. The mean barometric pressure was 29.928 ins., as compared with the 29.932 ins. for the 33-year normal. The mean temperature was 78.9 degs. as against the 33-year average of 78.7 degs. The highest maximum temperature was 95.1 degs. in August; and the lowest minimum was 64.0 degs. in January. The anemometer records shew a mean total miles of wind, per diem, of 173. as against the 15-year average of 182. The mean 7 a.m. humidity was 82% (normal 81%) and the 3 p.m. 65% (normal 66). The rainfall for Upper Kingston was 4.49 ins. greater than that for the lower station record for the year.

J. F. Brennan,
Government Meteorologist.

Kingston, January 21st, 1927.

Corrigenda.

Weather Report No. 582. *February* 1926.
Page 1 Kingston. Dew Point 7 a.m. For 64.0 read 64.4.
Page 3 Chapelton. Rainfall. Total fall. For 2.82 read 1.82.

Weather Report No. 587 *July*, 1926:
Page 1 Negril Pt. Light House. Wind Direction from 3 p.m. For E. read S.E

Weather Report No. 589 *August* 1926:
Page 1 Negril Pt. Light House Bar Pressure 7 a.m. For 953 read 943.
Morant Pt. Light House Dew Point & Humidity 7 a.m. & 3 p.m. For 77.0 82%. 72.0 65% read 75.4 75%. 75.1 72%.

Table A.

The Island Rainfal, 1926.

Month.	N.E.	N.	W.C.	S.	The Island.		Average No. of Rainy days 1926.
					1926.	Average 50 years.	
January	4.26	3.39	1.97	1.17	2.70	4.10	8
February	10.57	5.28	3.05	1.86	5.19	3.06	11
March	5.36	3.33	4.01	1.55	3.56	3.42	7
April	3.54	2.07	7.59	2.44	3.91	5.03	8
May	5.91	4.40	8.65	3.14	5.52	9.12	10
June	3.80	3.65	8.58	2.10	4.53	7.18	9
July	4.24	1.61	6.44	2.56	3.71	4.90	8
August	8.81	5.12	11.58	7.83	8.34	6.93	14
September	10.42	6.81	10.81	7.00	8.76	7.91	15
October	9.21	6.09	13.09	7.75	9.04	10.39	16
November	11.15	6.86	8.95	4.17	7.78	8.70	13
December	8.36	3.99	1.52	1.44	3.83	5.72	7
Totals 1926	85.63	52.60	86.24	43.01	66.87	..	126
Totals 50 yr. average	104.60	57.79	89.28	54.13	..	76.46	

TABLE B. 1926. MEAN RAINFALL FOR EACH PARISH FOR YEAR 1926. (In Inches).

—	Jany.	Feby.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Kingston ..	0.53	1.30	0.96	0.19	1.05	0.33	2.40	6.32	4.32	3.23	1.40	0.84	22.87
St. Andrew ..	1.04	2.68	1.61	2.78	5.24	3.78	3.90	6.87	7.74	8.82	8.64	3.57	56.67
St. Thomas ..	2.69	4.00	1.16	1.27	1.81	2.83	4.39	12.87	6.24	7.73	6.23	3.48	54.70
Portland ..	7.28	16.36	10.00	3.55	4.45	2.39	4.79	12.14	11.58	9.06	11.82	12.85	106.27
St. Mary ..	4.01	10.33	6.34	3.64	5.30	1.96	2.07	4.42	9.93	8.62	11.40	9.30	77.32
St. Ann ..	3.39	7.26	3.94	2.13	6.00	2.86	1.90	5.50	7.51	6.39	7.23	6.45	60.56
Trelawny ..	3.15	4.96	4.27	3.63	5.03	4.54	4.08	4.15	9.75	6.59	6.76	2.38	59.29
St. James ..	2.70	4.22	2.48	3.70	6.21	7.71	3.93	6.46	6.05	7.01	9.35	1.40	61.22
Hanover ..	3.35	2.18	3.41	7.33	9.43	12.10	7.54	12.46	8.01	8.61	10.10	1.50	86.02
Westmoreland ..	2.30	2.84	3.65	9.80	9.05	11.07	8.61	12.24	10.21	13.17	8.66	0.82	92.42
St. Elizabeth ..	1.09	2.10	4.10	7.21	5.24	3.32	3.68	7.51	9.14	12.21	7.28	1.45	64.33
Manchester ..	2.19	3.23	3.09	2.46	4.19	3.19	2.41	11.80	11.58	13.62	6.75	1.90	66.41
Clarendon ..	1.04	2.22	1.34	1.59	5.15	3.13	1.76	9.98	9.71	9.33	5.12	0.83	51.20
St. Catherine ..	0.80	3.03	1.56	1.68	6.68	4.28	2.76	6.32	8.78	7.83	6.23	2.67	52.62

TABLE C.—METEOROLOGICAL RESULTS FOR THE YEAR 1926.

KINGSTON, JAMAICA, ELEVATIONS (See Foot Note.)

Month.	Barometer Pressure.		Temperature.						Extremes for Month.			Dewpoint & Humidity.				Rain-fall.	Rainy Days.
	7 a.m.	3 p.m.	Mean.	7 .am.	3 p.m.	Max.	Min.	Range.	Max.	Min.	Range.	7 a.m.		3 0p.m.			
	Ins.	Ins.	°	°	°	°	°	°	°	°	°	°	%	°	%	Ins.	
January ..	29.984	29.928	76.9	70.2	84.2	85.9	69.1	16.8	91.1	64.0	27.1	63.1	79	67.9	59	0.45	3
February ..	.986	.937	76.2	69.9	82.9	85.4	68.7	16.7	89.9	64.7	25.2	64.4	83	68.7	63	0.99	7
March ..	.986	.934	77.9	71.4	84.7	87.6	70.0	17.6	90.9	67.6	23.3	66.5	85	69.3	60	0.10	2
April ..	.985	.927	79.1	74.6	84.8	88.1	70.8	17.3	92.5	67.9	24.6	66.6	76	70.2	62	0.10	2
May ..	.933	.881	80.6	77.4	85.3	89.0	72.7	16.3	92.3	69.3	23.0	69.0	76	71.2	63	0.96	6
June ..	.945	.903	81.3	77.4	86.3	90.1	73.6	16.5	92.4	71.7	20.7	69.1	76	72.4	64	0.27	3
July ..	.945	.903	81.6	77.6	86.3	90.3	74.1	16.2	93.3	70.8	22.5	69.3	76	72.3	64	1.86	6
August ..	.944	.907	80.7	76.6	85.1	89.7.	73.4	16.3	95.1	69.4	25.7	71.2	84	73.2	69	6.59	13
September ..	.876	.841	79.7	75.2	84.6	88.0	73.0	15.0	91.7	68.7	23.0	70.6	86	73.8	71	2.93	8
October ..	.862	.808	78.8	74.3	83.0	87.0	72.9	14.1	89.9	69.9	20.0	70.6	88	74.0	75	2.62	8
November ..	.900	.843	78.5	72.9	84.7	86.7	71.9	14.8	89.3	69.2	20.1	69.3	89	72.5	67	2.02	7
December ..	29.956	29.905	75.9	69.0	83.3	85.3	68.0	17.3	87.8	65.7	22.1	64.7	86	68.3	61	0.84	2
Means ..	29.942	29.893	78.9	73.9	84.6	87.8	71.5	16.3	91.3	68.2	23.1	67.9	82	71.2	65		
Total ..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	19.73	67

Note—Observations were made at 148½ East St., as follows:—Barometer 111 ft. above sea-level. Thermometers 107 ft. above sea-level and 4 ft. above ground (since year 1907); also clouds and their directions. At Public Works Buildings, Port Royal St., as follows:—Elevation above sea-level rain gauge 57.28 ft. Anemometer 69.38 ft. wind vane 70.88 ft. Standard Barometer at Public Works Building 24 ft: 75th Meridian Time adopted.

Mean Results, *contd.*

Month.	Wind Miles per diem.	Wind from and Miles per hour. 7 a.m.	3 p.m.	11 p.m.	Clouds, in Tenths. Lower. 7 a.m.	Lower. 3 p.m.	Middle. 7 a.m.	Middle. 3 p.m.	Upper. 7 a.m.	Upper. 3 p.m.	Weather Conditions.
January	216	N.N.E. 6.0	S.E. 16.6	N.E. 5.6	1.3	1.5	0.5	2.0	0.1	0.3	Rainfall less than half the average Northers on 2nd and 13th to 15th.
February	185	N.E. 5.4	S.E. 13.7	N.E. 3.4	4.0	3.9	0.3	3.9	0.0	0.2	Rainfall 65% above the average. Northers on 11th and 12th. S.E. Squall on 18th.
March	167	N.N.E. 4.3	S.E. 11.5	N.E. 4.5	0.2	5.1	1.1	1.2	0.2	0.3	Rainfall 1-10th of the average. Northers on 2nd 3rd and 18th.
April	221	N.N.E. 3.4	S.E. 17.7	ESE. 5.6	1.1	1.7	0.3	4.0	0.1	0.4	Rainfall one-twelfth of the average. Brilliant and complete Solar Halo on 9th. Slight Earthquake on 14th.
May	190	N.E. 3.3	S.E. 16.7	N.E. 3.4	1.0	2.2	0.8	2.2	2.9	2.0	Rainfall 1-5th of the average. Brilliant Solar Halos on 7, 8, 10 and 23rd. Lunar Halo on 24th.
June	233	N. 4.1	S.E. 20.1	N.E. 3.8	0.0	1.6	0.5	2.5	2.6	2.5	Rainfall 1/15th of the average. Frequent distant thunderstorms.
July	215	N.N.E. 4.4	S.E. 17.7	ES.E. 4.1	0.3	3.1	0.8	1.5	2.3	1.4	Rainfall 1 1/6th of the average. Frequent distant thunderstorms and rain. Local thunderstorm on 31st.
August	189	N.E. 5.7	S.E. 15.3	N.E. 4.8	1.2	3.8	0.9	1.2	2.2	2.0	Rainfall twice the average. Frequent distant thunderstorms and rain. Solar Halo on 14th.
September	131	N.N.E. 4.7	S.E. 8.1	N.E. 4.8	1.3	4.5	1.3	1.5	2.7	3.1	Rainfall ¾ of the average. Local thunderstorms on 3 days. S.E. Squalls on 18th and 24th. Solar Halo on 12th.
October	132	N.N.E. 4.3	S.E. 8.1	N.E. 4.2	2.2	5.0	1.2	1.5	2.3	2.1	Rainfall ⅓ of the average. Lunar Halo on 19th S.E. Squalls on 12th and 19th. Slight earthquake on 11th.
November	100	N. 4.0	S.S.E. 4.8	N.E. 3.8	2.0	3.9	0.4	2.9	0.8	0.7	Rainfall ⅔ of the average. Frequent distant thunderstorms. Lunar Halo on 13th.
December	101	N. 3.8	S.S.E. 5.3	N. 4.0	0.6	2.7	1	1.6	0.5	0.5	Rainfall ½ the average. Local thunderstorm on 5th. Overcast on 4th.
Means	173	N.N.E. 4.5	S.E. 13.0	N.E. 4.4	1.3	3.3	0.8	2.2	1.4	1.3	The total rainfall for the year was 19.73 ins. as against 33.59 the average for 50 years.