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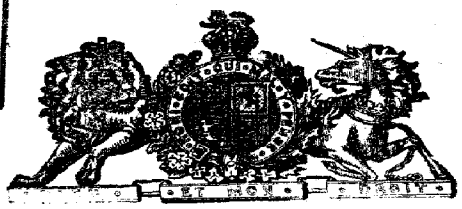

JAMAICA

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[Jan.-Apr.]

WEATHER REPORT

FOR THE MONTH OF

JANUARY, 1909.

METEOROLOGICAL RESULTS.

The Bar-pressures at all the Stations are reduced to the standards of Kew, 32°, gravity at Lat. 45°, and mean sea-level. 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, cirro-stratus.

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	29.976	29.933	76.2	78.0	79.8	74.3	5.5	82.1	7	69.1	8	12.8
Kingston	50	29.958	29.910	68.7	79.6	84.5	66.2	18.3	88.1	13	62.7	11	25.2
Negril Point Light House	33	29.976	29.932	71.0	80.7	83.7	66.3	17.4	86.9	26	61.9	28	25.0
Castleton Gardens	496	...	...	66.1	76.5	80.0	66.0	14.0	85.0	23	54.0	29	31.0
Hope Gardens	668	29.901	29.905	74.6	76.8	82.5	61.4	21.1	86.0	*12	58.0	*10	28.0
Stony Hill Reformatory	1,400	...	...	65.1	73.8	75.7	63.3	12.4	81.0	*22	55.0	29	26.0
Hill Gardens	4,907	25.238	25.208	56.0	62.0	63.0	55.0	8.0	68.0	31	47.0	29	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.	miles		m.		m	L.	M.	U.	L.	M.	U.
Morant Pt. Light House	8	70.4	88.4	70.1	76.7	14.14	...	NNE	13	NNE	13	2.3	2.1	1.5	2.1	2.0	1.4
Kingston	50	62.8	82	67.8	67	1.24	120	N	4.5	SE	6.8	1.5	1.6	0.6	3.7	2.1	0.4
Negril Point Light House	33	64.5	80	68.6	68	0.37	244	NE	7.9	NNE	10.4	1.3	3.4	0.3	0.9	3.4	1.0
Castleton Gardens	496	65.7	98	72.8	90	9.98	...	...	...	...	...	...	...	...	...	...	...
Hope Gardens	668	62.6	66	65.4	66	1.76	...	...	...	...	...	...	...	...	...	...	...
Stony Hill Reformatory	1,400	61.7	89	64.8	73	2.67	...	...	...	...	...	...	...	...	...	...	...
Hill Gardens	4,907	44.6	65	52.7	72	6.56	...	...	...	...	...	...	...	...	...	...	...

* and on other days.

National Oceanic and Atmospheric Administration

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March 28, 2002

RAINFALL FOR JANUARY, 1909.

THE first four columns contain all the information relating to the Rainfall for the month received for publication up to the date of this report; the last column contains the corresponding Rainfall average for the month, according to Weather Report, No. 256A. In obtaining the mean Rainfall for the month from the numbers in the column for the total fall, only those Stations are considered for which the average Rainfall has been also given in the last column, so that the results of these two columns are directly comparable for each division. These results are reproduced 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 subdivision; the Southern division comprises the southern shores from Holland Bay to South Negril; the North-Eastern and west Central divisons are the remaining parts of the Island bounded by the sea and the other divisions. Their relative areas are as follows:--

North-Eastern division	–	–	25
Northern and Central	–	–	22
West Central	–	–	26
Southern	–	–	27
			100

NORTH-EASTERN DIVISION.	JAN., 1909. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell	Average.
	In.	In.			In.
Manchioneal	11.53	6.25	1	14	4.05
Spring Valley	13.15	3.50	2	8	...
Bath	11.30	2.32	1	19	...
Boston	9.60	5.05	1	7	9.45
Moore Town	15.80	...	...	...	...
Port Antonio	16.43	5.15	1	23	8.26
Fellowship	27.04	5.28	21	20	10.11
Johnson River Bridge	4.37	1.79	1	14	...
Shrewsbury	27.64	4.50	20	21	..
Moy Hall, St. Thos.	4.48	0.76	1	18	...
Cedar Valley, St. Thos.	3.87	1.15	1	10	3.18
Radnor	8.69	2.15	1	22	..
Hill Gardens	6.56	1.60	20	22	7.34
Buff Bay	15.43	2.85	20	15	9.25
Vinery	23.92	4.86	2	17	...
Windsor, Portland	13.42	2.15	31	19	...
Greenvale, Portland	27.37	3.78	19	29	...
Mt. Holstein	15.51	12.56	21	28	...
Irish Town	1.89	...	...	...	...
Hardware Gap	8.09	...	...	...	4.40
Stony Hill Reform.	2.67	0.82	6	18	3.45
Castleton Gardens	9.98	1.70	20	20	8.32
Lawrence Tavern	1.19	0.34	4	10	1.46
Water Valley	6.68	2.35	2	23	...
Agualta Vale	8 47	1.84	2	16	...
Richmond, St. Mary	8.56	2.75	13	17	5.20
Hampstead, St. Mary	15.28	2.70	2	19	...
Kendal, St. Mary	10.86	2.50	13	11	...
Gayle, P. W. D	7.35	1.30	21	19	...
Rio Hoe	6.31	1.60	13	13	5.50
Moneague	5.46	1.01	21	19	3.59
Union Hill	5.99	1.15	21	12	...
Claremont	3.51	1.18	17	9	5.96
Albion, St. Ann	6.21	1.38	31	23	5.01
Averham Park	6.82	1.61	31	18	6.07
Unity Valley	6.94	1.80	13	20	...
Means	8.78	...	...	...	5.96

NORTHERN DIVISION.	JAN, 1909. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In.
Port Maria	11.74	1.73	21	17	6.26
Ocho Rios	7.68	1.12	14	16	...
Bogue, Ocho Rios	8.56	1.93	31	18	...
Drax Hall	6.44	3.00	31	10	3.94
Liberty Hill	7.64	2.04	31	14	...
St. Ann's Bay	7.30	2.11	31	14	4.24
Seville	7.26	1.92	31	15	...
Richmond Estate	5.02	1.78	31	9	6.21
Llandovery	7.04	2.12	31	15	0.13
Southfield, St. Ann	2.95	2.61	31	13	...
Brown's Town	5.52	1.04	31	17	3.78
Hyde Park	1.25	0.50	23	6	...
Dry Harbour	4.15	1.50	19	5	...
Chewmagna, St. Ann	1.94	0.36	31	14	...
Home Castle	4.70	1.35	31	10	4.89
Richmond Pen	1.60	1.10	31	5	3.29
Mahogany Hall	2.98	0.62	23	8	4.24
Barnstaple	3.15	1.35	14	12	...
Brampton Bryan	3.45	0.82	31	9	3.88
Bryan Castle	4.92	1.80	14	10	4.26
Braco	4.65	1.15	14	15	4.06
Arcadia	3.67	0.82	31	10	4.16
Harmony Hall	5.79	1.10	19	11	...
Vale Royal	5.04	1.09	14	12	4.64
Colchis Pen	1.94	0.64	31	10	2.79
Swanswick	2.90	0.60	14	10	...
Georgia	...	...	...	...	...
Long Pond	2.46	0 65	14	9	...
Hyde Hall	...	...	...	...	...
Steelfield	3.20	1.00	13	9	...
Etingdon	...	...	...	...	...
Oxford	4.34	1.15	14	7	...
Cambridge	2.05	1.00	14	7	4.40
Lottery	4.89	1 10	14	8	3.67
Falmouth P.W.D.	4.68	0.90	13	12	3.61
Florence Hall	3.71	0.64	14	12	...
Holland Pen	...	...	...	...	...
Kent	3.58	0.85	23	8	...
Canaan	5.22	0.87	2	16	1.58
Content	2.70	0.60	24	7	...
Bellfield	4.50	1.05	24	11	...
Hampden	...	...	...	...	...
Moor Park	2.98	0.60	23	14	...
Success	2.65	0.50	13	10	...
Cinnamon Hill	3.10	1.25	21	10	...
Rose Hall	2.50	0.60	18	8	...
Running Gut	4.40	1.50	2	8	...
Montego Bay	4.20	1.20	23	15	2.22
Fairfield, St. James	1.75	1.00	23	4	...
Round Hill	...	...	...	...	...
Sandy Bay	1.91	1.30	4	5	2.35
Lucea	2.06	1.45	4	9	1.99
Westfield	1.44	0.88	1	7	...

Central Sub-Division.	Jan., 1908. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In.
Headworks, Rio Cobre	1.50	1.10	23	7	1.84
Shanton	...	...	...	...	...
Linstead	2.58	0.88	23	17	2.05
Berkshire Hall	3.34	1.00	13	14	...
Point Hill	1.94	0.33	21	8	1.37
Carew Castle	2.47	0.70	21	10	...
Worthy Park	1.46	0.46	24	5	...
Chapelton	1.88	0.72	6	8	2.31
Mears	...	...	...	...	...
Danks Works	1.66	0.74	23	7	1.38
Savoy House	1.21	0.70	23	11	...
Crofts Hill	0.71	0.42	20	5	...
Cave Valley	1.61	0.47	23	10	2.32
Means	4.08	...	...	...	3.34
West Central Division.					
Baillieston	...	...	...	...	...
Farm Plantation	...	...	...	...	...
Brokenhurst	...	...	...	...	...
Christiana	2.54	1.05	23	9	2.11
Chudleigh	1.82	0.50	23	8	...
Shooter's Hill	2.52	0.94	6	12	...
Spitzbergen	1.96	0.53	6	14	...
Kendal, Manchester	2.91	0.75	6	8	2.58
Marshalls Pen	1.93	0.60	5	7	3.01
Mandeville, P.W.D	3.09	0.75	5	11	3.14
Carlton, Mandeville	3.35	0.84	23	10	...
Fairfield, Manchester	2.12	0.46	22	13	...
Ulster Spring	1.50	0.40	14	6	2.43
Albert Town	2.30	0.60	31	9	...
Low River	3.94	1.85	23	9	...
Troy	1.75	0.70	31	4	1.62
Fontabelle, Trel.	1.85	0.50	1	9	2.53
Windsor Pen, Trel.	2.17	0.96	1	12	2.59
Wallingford	0.81	0.26	6	7	...
Balaclava Pol. Sta.	0.44	0.17	6	4	1.34
Siloah	0.83	0.38	14	5	...
Appleton Estate	0.55	0.15	3	6	2.29
Maggotty	1.11	0.37	23	7	2.42
Ipswich Rly. St.	2.12	1.20	2	6	...
Springfield, St. Eliz.	2.55	1.53	3	5	...
Catadupa Rly. Station	3.14	0.03	4	8	...
Kempshot	1.79	0.59	31	8	3.52
Kew Park	1.22	0.50	4	8	1.92
Hazelymph	3.23	1.40	4	5	1.68
King Gate	1.99	0.94	5	4	...
Darliston	1.34	0.48	3	8	2.50
Whithorn	0.95	0.30	3	8	1.58
Great Valley, Han.	4.58	2.00	6	5	3.74
Brownsville	5.44	2.50	4	10	...
George's Plain	...	...	...	...	...
Fontabelle, Westm.	2.13	0.85	28	5	2.14
Belleisle	1.49	0.84	6	4	...
Morgan's Bridge	1.05	0.26	1	8	1.70
King's Valley	0.86	0.30	1	10	2.51
Glasgow Estate	0.00	0.00	...	...	...
King's Vale Police St.	2.84	1.04	1	8	...
Means	2.06	...	...	...	2.36

Southern Division.	Jan., 1908. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In
Morant Point L. H.	14.14	8.29	2	14	3.8
East Prospect	8.64	4.07	1	12	...
Morant Bay	3.65	1.86	1	9	2.42
Easington	2.48	0.75	2	6	1.26
Bull Bay	0.82	0.65	1	3	0.64
Gordon Town	2.37	0.55	2	12	1.87
Hope Gardens	3.14	1.00	3	14	1.67
King's House Garden	2.31	0.46	15	13	1.22
Half-way Tree	3.43	1.87	1	7	0.77
Lunatic Asylum	1.48	0.73	23	8	...
Kingston S. Camp Rd.	1.30	0.60	23	8	...
" P. W. Office	1.24	0.42	23	11	1.10
Plumb Point L. H.	1.04	0.25	6	9	0.81
Ballast Ground	1.96	1.35	23	6	...
Spanish Town	2.32	1.40	23	4	1.48
Hog Hole Pen	2.40	2.11	23	3	1.51
Hartlands	1.75	1.04	25	6	...
Old Harbour	...	...	...	...	...
May Pen	0.44	0.20	4	4	1.10
Hillside Estate	0.52	0.18	7	4	...
Amity Hall	1.68	1.10	8	4	...
Money Musk	...	...	...	...	...
Dunkley's, Vere	0.17	0.10	2	3	...
Dry River "	0.20	0.12	2	3	...
Caswell Hill "	...	...	...	...	...
Denbigh	...	...	...	...	...
New Yarmouth	0.12	0.12	3	1	0.90
Exeter, Vere	...	...	...	...	...
Rhymesbury	0.83	0.20	3	5	...
Springfield, Clarendon	0.63	0.18	2	4	...
Milk River	...	...	...	...	...
Clarendon Pk. Ry. St.	...	...	...	...	...
Victoria Town	1.75	0.45	2	6	1.51
Stone's Hope	2.71	0.52	2	9	...
Pratville	...	...	...	...	...
Newport, Manchester	5.72	1.37	6	8	2.10
Great Valley, Man.	2.74	0.63	23	13	...
Alligator Pond	3.58	1.60	6	6	0.92
Pepper*	3.40	0.80	22	8	1.77
Long Hill	...	...	...	...	...
Unity, Malvern	...	...	...	...	...
Torrington	2.88	0.53	21	11	1.58
Bethlehem, St. Eliz.	2.06	0.75	21	11	...
Santa Cruz	3.57	2.20	23	7	3.08
Pedro Plains	2.74	0.38	19	8	...
Black River	...	...	...	...	...
Spring Hill, St. Eliz.	...	...	...	...	...
Font Hill	0.50	0.30	1	4	1.84
Peters Ville	1.07	0.34	21	8	1.82
Mount Edgecombe	1.87	0.51	1	7	2.03
Bluefields	1.99	0.80	2	4	...
Sweet River	0.98	0.40	3	5	1.93
Windsor, Sav.-la-Mar	0.59	0.37	3	4	1.82
Sav.-la-Mar, P.W.D.	0.78	0.50	3	4	1.43
Retreat	1.00	0.42	1	4	1.60
White Hall	0.00	0.00	...	...	...
Negril Point L. H.	0.37	0.19	2	2	...
Means	2.50	...	...	...	1.63

*Rain guage overflowed on 31st.

NOTES.

Comparative Table of Rainfall.

(Based upon the "Average" Stations only.)

	January.	
	1909.	Average.
	In.	In.
North Eastern Division	8.78	5.90
Northern	4.08	3.34
West Central	2.05	2.36
Southern	2.50	1.63
The Island	4.35	3.32

The Rainfall over the Island for January was therefore 1 inch above the average.

The greatest rainfall 27.37, was recorded at Greenvale, Portland; and no rain fell at Glasgow Estate and White Hall.

At Georgetown, Grand Cayman, 4.03 fell on 10 days. The greatest fall was 2.46 on the 9th.

Delenda. In consequence of the distillation of the spirit to the top of the tube of the Min. therm. at Hope Gardens, the readings for the months of October, November and December, 1908, are inaccurate.

Shocks of Earthquake during January, 1909.

Date	Mean time.	Intensity.	Notes: where felt, etc.
	hr. min.		
2	10 5 a.m.	I	East end of Island, from Moy Hall to Mandeville. At Kingston S 40° E. 4 secs.; at Chapelton S 45° E.: at Mt. Holstein, S or SE. double. Also felt at Siloah? Good deal of sound everywhere.
"	11 5 a.m.	I	Savoy: SE.
"	3 23 p.m.	I	do
7	2 45 p.m.	II	Negril Pt. LH. N 25° E.
21	1 3 p.m.	I	Kingston, S 30° E. 3 secs.
23	9 30 a.m.	I	Glasgow, Westmd.
30	6 45 a.m.	I	Unity Valley: three light successive shocks.
"	2 30 p.m.	I	King's Valley.
31	11 45 a.m.	II	Brownsville, Han. Also felt at Great Valley, Han., Mt. Edgecombe, Cinnamon Hill and Windsor Pen, Trel.
"	12 15 p.m.	I	Unity Valley.
"	9 p.m.	I	Grange Hill.

Mean results for the year 1908, from Negril Point Light House, Jamaica, elevation 33 feet.

Month.	Bar. Pressure.		Temperature.						Extremes for the month.			Dewpoint and humidity				Rain-fall.	Wind, mile per diem.	Wind direction from and miles per hour.				Clouds in tenths.						Weather remarks.
																						Lower.		Middle.		Upper.		
	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.				7 a.m.		3 p.m.		7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	
January	29.991	29.936	76.0	72.6	80.3	83.9	69.2	14.7	88.0	62.3	15.7	67	2 83	69.2	69	0 94	255	NE	9.1	NNE	11.6	1.0	2.6	3.0	3.1	0.7	0.7	Rain on 6 days, cloudy 3, fine 22 days.
February	30.019	.968	76.0	72.6	80.7	83.8	68.9	14.9	89.1	63.5	25.6	66.1	80	67.8	65	3.06	268	NE	7.1	NNE	15.4	1.7	3.1	1.5	2.0	0.4	0.1	Rain on 7, cloudy 1 and fine 21 days.
March	30.011	.961	76.7	73.5	81.8	85.6	68.1	17.5	90.0	63.4	26.6	65.7	77	67.5	63	1.42	199	NE	4.1	var.	7.3	0.3	1.3	1.3	5.0	2.	0.3	Rain 9, fine 22 days. Thunderstorm on 27th (light).
April	29.981	.928	78.1	77.2	81.8	85.9	69.6	16.3	88.1	65.9	22.2	69.5	77	69.7	69	1.42	223	E	4.1	var.	8.7	0.3	3.5	0.4	5.1	1.4	0.4	Rain on 11 and fine on 17 days.
May	.958	.913	79.8	79.3	83.3	86.3	72.3	14.0	88.6	68.1	20.5	71.6	77	72.3	70	6.23	214	E	2.7	SSE	10.4	0.9	2.2	0.4	6.1	2.8	0.6	Rain on 12. Fine 19 days. Thunderstorms on 13th, 15th, 16th, 21st, 22nd and 31st.
June	.956	.933	80.2	78.9	83.9	87.3	72.7	14.6	91.9	68.4	23.5	71.7	79	74.0	72	6.88	219	ENE	3.9	SE	11.4	2.0	3.6	0.6	3.1	4.9	1.9	Rain 6. Fine 23 days. Thunderstorm on 4th, 24th 26th, 30th.
July	.990	.959	79.8	78.5	82.8	87.6	72.3	15.3	89.9	69.9	20.0	73.5	85	73.9	75	8.60	189	ENE	2.9	E	7.4	0.5	4.0	0.0	5.0	4.8	0.3	Rain 15 and fair 1. Fine 15 days. Thunderstorms on 1st, 2nd, 6th, 13th, 14th, 15th, 22nd, 26th.
August	.964	.923	80.6	79.8	84.1	87.9	72.6	15.3	90.0	69.1	20.9	72.4	78	73.9	72	10 04	200	ENE	3.6	E	4.8	0.3	1.3	0.5	7.2	3.6	0.0	Rain 10, fair 20, and cloudy 1 day. Thunderstorm on 5th and 28th.
September	.887	.844	80.9	79.6	84.2	88.6	73.3	15.3	90.1	70.6	19.5	72.	79	72.8	70	3.00	262	ENE	6.0	var.	10.6	0.3	2.9	0.5	4.6	4.6	0.7	Rain 12, squally 14th and 30th. Fine 18 days Thunderstorms 6th, 17th, 20th.
October	.870	.815	79.2	77.7	82.8	85.8	72.6	13.2	89.8	68.0	21.8	72 2	83	73 3	73	13.67	270	ESE	4.6	SE	10.5	3.5	4.5	0.8	3.0	1.6	0.4	Rain on 13th. Fair 5 and fine 13 days. Thunderstorm on 31st.
November	.939	.882	78.6	75.3	82.8	86.7	71.5	15.2	92.2	68.0	24.2	69.9	82	71.3	69	3 86	232	NE	3.6	ENE	6.3	2.3	2.8	0.5	3.3	1.5	1.5	Rain on 6 days. Fair 7 days. Fine 17 days.
December	29.966	29.894	77.4	73.4	83.3	85.8	69.0	16.8	89.1	66.0	23.1	66.4	78	68.2	61	2.37	245	NE	5.3	NE	6.3	1.0	1.3	1.5	2 9	2.1	0.6	Rain on 5 days. Fine 24 days. Cloudy 11th, 31st. Thunderstorm on 30th.
Total	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	61.43												
Means	29.962	29.912	78.6	76.5	82.7	86.3	71.0	15.3	89.7	66.9	22.0	69.9	80	71.2	69	.	231	ENE	4.8	E	9.2	1.2	2.8	0.9	4.2	2.5	0.6	

MAXWELL HALL, Govt. Meteorologist.

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No. 362.

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JAMAICA

WEATHER REPORT

FOR THE MONTH OF

FEBRUARY, 1909.

METEOROLOGICAL RESULTS.

The Bar-pressures at all the Stations are reduced to the standards of Kew, 32°, gravity at Lat. 45°, and mean sea-level. 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, cirro-stratus.

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	30.029	29.984	76.0	78.4	80.3	73.4	6.9	82.2	20	64.5	17	17.7
Kingston	50	30.009	29.952	69.1	81.6	86.5	67.1	19.4	89.5	21	64.2	8	25.3
Negril Point Light House	33	30.024	29.961	71.6	81.9	84.6	67.7	16.9	89.1	12	64.0	3	25.1
Castleton Gardens	496	...	...	64.6	78.4	83.2	61.8	21.4	87.0	*10	57.0	17	30.0
Hope Gardens	668	30.032	29.939	76.7	82.0	85.1	61.7	23.4	89.0	19	58.0	8	31.0
Stony Hill Reformatory	1,400	...	...	65.5	77.1	78.8	62.8	16.0	83.0	*20	59.0	16	24.0
Hill Gardens	4,907	25.305	25.272	57.1	62.8	65.7	52.8	12.9	70.0	11	51.0	1*	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.	miles		m.		m.	L.	M.	U.	L.	M.	U.
Morant Pt. Light House	8	70.4	83	69.2	75	2.61	...	NE	11.5	NE	10.9	2.1	2.9	1.5	2.0	2.3	1.3
Kingston	50	61.1	76	66.6	61	0.03	148	N	4.2	SE	11.4	0.5	0.3	2.0	2.5	3.0	0.5
Negril Point Light House	33	64.6	78	66.2	59	0.43	243	NE	5.6	var.	8.5	0.4	1.4	1.8	0.4	5.1	0.2
Castleton Gardens	496	62.6	93	70.4	76	2.78	...	...	...	...	...	...	...	...	...	...	...
Hope Gardens	668	66.5	71	70.1	67	0.48	...	...	...	...	...	...	...	...	...	...	...
Stony Hill Reformatory	1,400	61.2	86	63.5	63	1.63	...	...	...	...	...	...	...	...	...	...	...
Hill Gardens	4,907	52.8	86	56.9	81	1.75	...	...	...	...	...	...	...	...	...	...	...

* and on other days.

RAINFALL FOR FEBRUARY, 1909.

THE first four columns contain all the information relating to the Rainfall for the month received for publication up to the date of this report; the last column contains the corresponding Rainfall average for the month, according to Weather Report, No. 256A. In obtaining the mean Rainfall for the month from the numbers in the column for the total fall, only those Stations are considered for which the average Rainfall has been also given in the last column, so that the results of these two columns are directly comparable for each division. These results are reproduced 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 subdivision; the Southern division comprises the southern shores from Holland Bay to South Negril; the North-Eastern and west Central divisons are the remaining parts of the Island bounded by the sea and the other divisions. Their relative areas are as follows:—

North-Eastern division	–	25
Northern and Central	–	22
West Central	–	26
Southern	–	27
		100

NORTH-EASTERN DIVISION.	FEB., 1909. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell	Average.
	In.	In.			In.
Manchioneal	1.84	0.94	5	5	6.49
Spring Valley	3.30	1.00	12	7	...
Bath	0.28	0.28	13	1	4.76
Moore Town	7.95	...	...	...	...
Port Antonio	5.55	1.38	4	18	5.47
Fellowship	9.66	2.60	4	19	10.11
Johnson River Bridge	1.08	0.27	19	8	...
Shrewsbury	12.05	5.48	4	18	...
Moy Hall, St. Thos.	1.41	0.48	19	7	...
Cedar Valley, St. Thos.	1.93	0.84	19	7	3.35
Radnor	2.28	0.79	14	15	...
Irish Town	1.00	1.00	28	1	..
Hill Gardens	1.75	...	...	..	4.34
Buff Bay	7.77	1.94	4	14	9.12
Viuery	10.94	4.50	4	13	...
Windsor, Portland	4.31	1.60	3	12	...
Greenvale, Portland	9.46	1.72	4	18	...
Mt. Holstein	4.75	1.18	12	19	...
Hardware Gap	3.00	...	...	...	4.68
Stony Hill Reform,	1.63	0.84	28	6	2.30
Castleton Gardens	2.73	...	...	...	4.90
Lawrence Tavern	1.63	0.40	15	6	2.79
Water Valley	2.27	0.86	3	11	...
Agualta Vale	1.47	0.50	3	6	...
Albany Ry. Station	1.95	0.80	4	4	...
Richmond, St. Mary	2.33	0.78	19	12	4.68
Hampstead, St. Mary	4.41	1.30	3	12	...
Kendal, St. Mary	1.95	0.89	13	6	...
Gayle, P. W. D	2.15	0.55	19	10	5.65
Rio Hoe	1.67	0.60	13	5	3.80
Moneague	1.53	0.47	18	11	3.68
Union Hill	1.14	0.44	7	4	...
Claremont	1.38	0.75	18	4	5.29
Albion, St. Ann	1.11	0.25	28	12	3.52
Averham Park	1.66	0.57	12	9	4.47
Ballintoy	0.96	0.41	28	3	3.22
Unity Valley	2.05	0.62	18	13	3.35
Means	2.75	...	...	...	4.79

NORTHERN DIVISION.	FEB., 1909. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In.
Port Maria	1.60	0.75	9	6	5.45
Ocho Rios	1.09	0.48	22	3	...
Bogue, Ocho Rios	0.82	0.25	26	5	...
Drax Hall	...	...	...	...	...
Liberty Hill	0.85	0.18	9	6	...
St. Ann's Bay	1.22	0.43	9	5	4.83
Seville	1.42	0.40	3	8	4.10
Richmond Estate	1.24	0.46	3	5	...
Llandovery	0.46	0.30	3	3	3.79
Southfield, St. Ann	1.52	0.68	4	6	...
Brown's Town	0.97	0.38	12	7	4.48
Hyde Park	0.90	0.70	28	2	...
Dry Harbour	0.95	0.75	9	2	...
Chewmagna, St. Ann	1.99	0.71	18	5	...
Home Castle	...	...	...	...	...
Richmond Pen	1.24	0.46	3	5	3.89
Mahogany Hall	0.24	0.17	17	3	2.53
Barnstaple	0.30	0.15	18	2	...
Brampton Bryan	...	...	...	...	1.58
Bryan Castle	0.52	0.22	4	4	1.91
Braco	0.25	0.10	4	3	2.00
Arcadia	0.13	0.08	3	2	2.03
Harmony Hall	...	...	...	...	2.03
Vale Royal	0.09	0.09	4	1	2.47
Colchis Pen	0.12	0.08	17	2	1.28
Swanswick	0.10	0.10	18	1	...
Georgia	0.40	0.15	4	4	2.32
Long Pond	0.55	0.55	1	1	...
Hyde Hall	...	...	...	...	2.30
Steelfield	...	...	...	...	...
Etingdon	0.10	0.05	4	3	...
Oxford	0.07	0.07	24	1	...
Cambridge	0.45	0.30	23	3	4.40
Lottery	0.20	0.10	11	2	1.83
Falmouth P.W.D.	...	...	...	...	1.59
Florence Hall	...	...	...	...	...
Holland Pen	...	...	...	...	...
Kent	...	...	...	...	...
Canaan	1.04	0.42	27	3	2.26
Content	0.15	0.15	3	1	4.36
Bellfield	0.37	0.20	28	3	...
Hampden	...	...	...	...	...
Moor Park	0.56	0.41	28	3	...
Success	0.05	0.05	3	1	2.51
Cinnamon Hill	0.07	0.07	23	1	2.47
Rose Hall	...	...	...	...	2.14
Running Gut	0.60	0.60	23	1	1.98
Montego Bay	0.71	0.60	18	3	1.84
Fairfield, St. James	0.30	0.30	19	1	1.85
Round Hill	...	...	...	...	...
Sandy Bay	...	...	...	...	1.76
Lucea	0.36	0.16	19	4	1.91
Westfield	1.70	1.13	18	6	...

Central Sub-Division.	Feb., 1909. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In.
Headworks, Rio Cobre	0.42	0.19	18	3	1.54
Shanton	...	...	...	...	...
Linstead	1.71	0.55	10	8	2.05
Berkshire Hall	1.20	0.44	28	8	...
Point Hill	2.46	1.55	18	3	2.20
Carew Castle	2.49	1.80	18	4	...
Worthy Park	2.10	0.63	18	5	1.93
Chapelton	2.25	2.00	18	3	1.98
Mears	1.09	0.46	10	3	...
Danks Works	1.74	1.40	18	3	2.03
Savoy House	1.93	1.60	18	4	...
Crofts Hill	1.27	0.58	28	3	...
Cave Valley	1.47	0.75	28	4	2.18
Means	0.77	...	...	...	2.55
West Central Division.					
Baillieston	...	...	...	...	...
Farm Plantation	...	...	...	...	...
Brokenhurst	1.90	0.80	16	4	2.44
Christiana	1.72	0.76	28	7	...
Chudleigh	...	...	...	...	...
Shooter's Hill	1.62	0.84	10	6	...
Spitzbergen	2.17	0.93	28	5	...
Kendal, Manchester	1.86	0.75	10	6	2.72
Marshalls Pen	3.11	1.75	16	9	2.74
Mandeville, P.W.D	1.98	0.59	16	8	2.41
Carlton, Mandeville	1.30	0.40	16	6	...
Fairfield, Manchester	1.67	0.65	27	6	...
Ulster Spring	1.10	1.10	17	1	2.09
Albert Town	0.63	0.30	17	5	...
Low River	1.08	0.40	1	6	...
Troy	0.43	0.20	27	3	2.93
Fontabelle, Trel.	0.65	0.55	18	2	2.66
Windsor Pen, Trel.	1.57	1.15	18	5	2.25
Wallingford	2.75	1.27	28	8	...
Balaclava Pol. Sta.	2.14	1.16	27	5	2.43
Siloah	3.65	1.37	28	6	...
Appleton Estate	2.69	1.27	28	5	2.80
Maggotty	2.16	1.00	6	9	2.56
Ipswich Rly. St.	3.16	1.35	10	5	...
Springfield, St. Eliz.	...	...	...	...	...
Catadupa Rly. Station	3.43	1.20	10	5	...
Kempshot	0.76	0.47	19	4	2.91
Kew Park	2.48	1.03	10	7	2.62
Hazelymph	2.52	0.85	28	4	2.12
King Gate	0.95	0.55	19	4	...
Darliston	1.41	0.54	28	6	3.80
Whithorn	2.83	1.10	6	9	2.95
Great Valley, Han.	0.25	0.25	17	1	3.21
Brownsville	1.28	0.44	20	7	...
George's Plain	...	...	...	...	...
Fontabelle, Westm.	1.50	0.48	6	4	2.79
Belleisle	1.37	0.43	17	7	...
Morgan's Bridge	1.11	0.66	18	5	2.82
King's Valley	2.43	1.30	17	6	2.57
Glasgow Estate	...	...	...	...	...
King's Vale Police St.	2.43	0.92	22	6	...
Means	1.76	...	...	...	2.67

Southern Division.	Feb., 1909. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In.
Morant Point L. H.	2.61	0.59	13	17	2.49
East Prospect	2.12	0.67	6	9	...
Morant Bay	1.09	0.23	11	12	2.11
Easington	1.89	0.95	27	6	1.86
Bull Bay	0.00	0.00	0	0	...
Gordon Town	1.37	1.05	28	3	...
Hope Gardens	0.48	0.28	28	3	1.34
King's House Garden	0.24	0.24	28	1	1.55
Half-way Tree	0.00	0.00	0	0	...
Lunatic Asylum	0.11	0.05	6	3	...
Kingston S. Camp Rd.	0.09	0.05	28	2	...
" P. W. Office	0.03	0.03	13	1	0.78
Plumb Point L. H.	0.05	0.03	6	3	0.88
Ballast Ground	0.00	0.00	0	0	...
Spanish Town	0.00	0.00	0	0	1.47
Hog Hole Pen	0.14	0.14	13	1	1.80
Hartlands	0.16	0.16	17	1	...
Old Harbour	0.07	0.07	26	1	...
May Pen	1.04	0.72	13	2	1.69
Hillside Estate	1.33	0.62	16	3	...
Amity Hall	...	...	...	...	...
Money Musk	0.65	0.44	17	4	...
Dunkley's, Vere	0.04	0.04	16	7	...
Dry River "	0.00	0.00	0	0	...
Caswell Hill "	...	...	...	...	...
Denbigh	1.10	0.45	18	3	1.50
New Yarmouth	0.05	0.05	...	1	0.91
Exeter, Vere	0.35	0.25	17	2	...
Rhymesbury	1.05	0.77	16	3	...
Springfield, Clarendon	0.22	0.22	16	1	1.24
Milk River	0.70	0.50	16	2	...
Clarendon Pk. Ry. St.	...	...	...	...	...
Victoria Town	1.90	0.74	16	5	2.02
Stone's Hope	1.17	0.58	28	4	...
Pratville	...	...	...	...	...
Newport, Manchester	1.72	0.54	28	6	3.09
Great Valley, Man.	1.46	0.95	28	4	...
Alligator Pond	0.80	0.71	28	2	1.18
Pepper	4.70	1.45	28	4	4.34
Long Hill	...	...	...	...	...
Unity, Malvern	...	...	...	...	...
Torrington	1.81	0.50	28	4	2.25
Bethlehem, St. Eliz.	1.65	0.75	28	7	...
Santa Cruz	2.40	1.10	16	6	2.52
Pedro Plains	0.42	0.42	28	1	...
Black River	1.39	0.43	17	8	1.77
Spring Hill, St. Eliz.	...	...	...	...	...
Font Hill	0.90	0.35	24	5	0.86
Peters Ville	1.26	0.50	24	5	2.08
Mount Edgecombe	1.47	0.84	28	7	2.26
Bluefields	0.96	0.96	28	6	...
Sweet River	1.15	0.59	28	5	2.34
Windsor, Sav.-la-Mar	2.25	0.92	28	6	2.39
Sav.-la-Mar, P.W.D.	1.50	0.50	28	7	2.22
Retreat	1.65	1.10	6	4	2.23
White Hall	0.47	0.27	13	2	...
Negril Point L. H.	0.43	0.36	13	2	...
Means	1.24	...	...	...	1.89

NOTES.

Comparative Table of Rainfall.

(Based upon the "Average" Stations only.)

	February.	
	1909.	Average.
	In.	In.
North Eastern Division	2.75	4.79
Northern	0.77	2.55
West Central	1.76	2.67
Southern	1.24	1.89
The Island	1.63	2.98

The Rainfall over the Island for February was therefore 1 inch below the average.

The greatest rainfall 12.05, was recorded at Shrewsbury, and a great many places in the Northern and Southern divisions had no rain during this month.

At Georgetown, Grand Cayman, 1.64 fell on 4 days. The greatest fall was 1.13 on the 21st.

Shocks of Earthquake during February, 1909.

Date	Mean time.	Intensity.	Notes: where felt, etc.
	hr. min.		
1	4 15 a.m.	III	Smithville, NW Clarendon. Also as I at Mandeville Shickles, May Pen, and Rhymesbury.
1	7 00 a.m.	I	Great Valley, Hanover.
2	9 55 a.m.	I	Mt. Holstein, sound.
10	1 49 a.m.	I	Halfway-Tree.
"	11 30 p.m.	III	Siloah; Windsor Pen; No. II at Mt. Edgecombe; Kings Valley, Great Valley and Brownsville.
27	5 20 a.m.	I	Siloah: Mt. Edgecombe.

The shock at Smithville seems very irregular in its action; it was felt as far as May Pen, but it was not felt at Chapelton, neither did it affect the instrument there.

Morant Point Light House, Jamaica. Mean results for the year 1908. Elevation 8 feet.

Month.	Bar. Pressure.		Temperature.						Extremes for the month.			Dewpoint and humidity				Rain-fall.	Wind, miles per diem.	Wind direction from and miles per hour.				Clouds in tenths.						Weather remarks.
												7 a.m.		3 p.m.				7. a.m.		3 p.m.		Lower.		Middle.		Upper.		
	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.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	
												D.P.	H.	D.P.	H.													
	Ins.	Ins.	°	°	°	°	°	°	°	°	°	°		°														
January	29.989	29.943	78.3	77.5	81.2	83.1	73.5	9.6	86	66	20	...	...	...	...	4.18	...	NE	7.6	NE	9.0	2.0	1.7	2.1	2.3	1.7	1.2	Rain on 22 days.
February	30.021	29.975	78.0	77.1	80.8	82.7	73.5	9.2	86	66	20	...	...	...	...	2.66	...	NE	8.3	ENE	10.3	1.6	1.4	2.1	1.7	1.4	1.4	Rain on 15 days.
March	30.014	29.967	77.4	77.0	80.2	81.3	73.1	8.3	85	69	16	...	...	...	...	5.52	...	ENE	10.0	ENE	10.5	1.9	1.5	2.3	2.2	1.5	1.5	Rain on 19 days.
April	29.984	29.942	78.9	78.5	81.9	83.2	73.9	9.3	85	68	17	...	...	...	...	2.67	...	E	5.6	E	6.5	1.1	0.7	1.7	1.5	1.2	1.4	Rain on 15 days.
May	29.967	29.929	81.0	80.7	83.4	85.0	76.9	8.1	87	70	17	...	...	...	...	0.99	...	E	7.7	E	9.5	1.3	1.2	1.8	1.8	1.2	1.6	Rain on 12 days.
June	29.984	29.952	81.4	81.5	83.6	85.5	77.0	8.5	88	70	18	...	...	...	...	5.84	...	ESE	10.4	ESE	11.8	1.5	1.9	2.2	1.8	1.4	1.6	Rain on 11 days.
July	29.992	29.963	82.4	82.2	85.2	86.8	77.3	9.5	90	73	17	...	..	...	...	0.86	...	ENE	6.8	ENE	8.6	1.2	1.3	1.8	1.8	1.4	1.6	Rain on 13 days.
August	29.962	29.935	83.2	83.1	85.9	87.5	78.3	9.2	91	72	19	...	...	...	...	2.38	...	E	7.2	E	9.4	1.3	1.8	2.3	1.6	1.5	1.6	Rain on 19 days.
September	29.886	29.843	82.8	81.8	84.9	87.5	79.1	8.4	91.6	73.7	17.9	...	...	...	...	4.00	325	var.	8.4	var.	9.6	1.8	1.6	2.2	2.2	2.9	2.2	Rain on 14 days.
October	29.881	29.825	79.2	78.2	82.1	84.9	73.6	11.3	87.8	70.4	17.4	75.7	92.2	78.9	87.5	15.19	191	E	6.2	E	6.2	2.2	2.7	2.1	2.0	1.7	1.7	Rain on 24 days.
November	29.943	29.885	79.3	79.0	81.0	83.5	75.7	7.8	85.9	69.8	16.1	76.5	91.3	77.6	89.4	11.50	261	NNE	10.0	NE	9.5	1.9	1.3	2.4	2.3	1.4	2.1	Rain on 20 days.
December	29.966	29.992	78.4	78.1	79.8	81.9	76.0	5.9	83.5	67.5	16.0	75.1	88.8	76.3	89.3	3.57	...	NE	11.1	NE	10.4	1.9	1.6	2.2	2.0	1.5	1.4	Rain on 14 days.
Total																												
Means	29.966	29.929	80.0	79.5	82.5	84.4	75.7	8.7	86.4	69.6	16.8	...	...	...	...	4.97	...		8.3		8.4	1.6	1.5	2.1	1.9	1.6	1.6	

MAXWELL HALL, Govt. Meteorologist.

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LIBRARY. MAY 10 1909 Weather Bureau

No. 363.

JAMAICA

WEATHER REPORT

FOR THE MONTH OF

MARCH, 1909.

METEOROLOGICAL RESULTS.

The Bar-pressures at all the Stations are reduced to the standards of Kew, 32°, gravity at Lat. 45°, and mean sea-level. 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, cirro-stratus.

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	29.947	29.906	76.2	80.9	82.6	73.0	9.6	86.0	30	64.5	23	21.5
Kingston	50	29.936	29.876	72.8	84.0	87.6	68.9	18.7	90.8	15	67.2	3	23.6
Negril Point Light House	33	29.938	29.884	74.4	82.9	85.8	63.9	16.9	89.0	13	64.1	14	24.
Castleton Gardens	496	...	...	65.4	80.9	84.4	62.1	22.3	87	*16	59	*14	
†Hope Gardens	668	29.953	29.956	78.8	84.3	87.2	63.5	23.7	90	*19	60	17	30
Stony Hill Reformatory	1,400	...	...	67.1	77.6	79.7	64.6	13.1	82	*13	62	*15	20
Hill Gardens	4,907	25.305	25.291	58.3	64.4	67.4	54.0	13.4	71	*12	52	*14	19

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.	miles		m.		m.	L.	M.	U.	L.	M.	U.
Morant Pt. Light House	8	71.8	86	72.8	77	0.82	...	E	7.2	E	7.5	1.4	1.7	1.4	0.9	1.4	1.5
Kingston	50	63.6	73	68.1	59	0.82	152.4	N	3.8	SE	11.8	1.5	1.0	0.5	1.5	2.4	0.2
Negril Point Light House	33	66.6	75	67.5	60	0.54	241	NE	4.1	var.	8.8	1.0	1.6	0.3	1.9	3.6	0.1
Castleton Gardens	496	63.6	97	69.0	67	2.55	...	...	...	...	...	...	...	...	...	...	...
†Hope Gardens	668	69.0	72	73.7	72	0.94	...	...	...	...	...	...	...	...	...	...	...
Stony Hill Reformatory	1,400	63.9	89	66.6	68	5.59	...	...	...	...	...	...	...	...	...	...	...
Hill Gardens	4,907	54.7	89	60.8	90	3.95	...	...	...	...	..	.	...	...	...	...	—

*and on other days.

†The instruments at Hope Gardens have been read at 9 a.m. instead of 7 a.m. since January this year.

RAINFALL FOR MARCH, 1909.

THE first four columns contain all the information relating to the Rainfall for the month received for publication up to the date of this report; the last column contains the corresponding Rainfall average for the month, according to Weather Report, No. 256A. In obtaining the mean Rainfall for the month from the numbers in the column for the total fall, only those Stations are considered for which the average Rainfall has been also given in the last column, so that the results of these two columns are directly comparable for each division. These results are reproduced 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 subdivision; the Southern division comprises the southern shores from Holland Bay to South Negril; the North-Eastern and west Central divisons are the remaining parts of the Island bounded by the sea and the other divisions.

NORTH-EASTERN DIVISION.	MARCH, 1909.				
	Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In.
Manchioneal	1.39	0.52	7	6	2.33
Spring Valley	3.00	1.00	8	6	...
Bath	...	...	...	...	...
Boston	1.50	1.00	6	2	...
Moore Town	6.10	...	...	...	...
Port Antonio	2.77	0.80	27	9	6.92
Fellowship	7.18	1.97	7	13	4.72
Johnson River Bridge	3.22	1.58	25	7	...
Shrewsbury	8.54	4.83	1	10	...
Moy Hall, St. Thos.	3.35	1.18	26	9	...
Cedar Valley, St. Thos.	2.60	1.10	25	7	2.11
Radnor	3.03	1.25	26	12	...
Hill Gardens	8.95	0.63	7	13	5.80
Buff Bay	11.34	6.47	6	7	3.62
Vinery	19.46	11.73	6	9	...
Windsor, Portland	10.07	6.41	6	10	...
Greenvale, Portland	9.37	2.87	2	12	...
Mt. Holstein	3.65	1.21	26	16	...
Irish Town	3.35	...	...	...	...
Hardware Gap	5.00	...	...	...	3.13
Stony Hill Reform.	5.59	1.00	5	14	2.65
Castleton Gardens	2.55	0.50	12	13	4.08
Lawrence Tavern	1.98	1.00	26	8	1.67
Water Valley	12.71	5.60	6	9	...
Agualta Vale	15.39	7.84	6	10	...
Albany Ry. Station	14 41	9.33	6	9	...
Richmond, St Mary	4.81	1.43	2	9	2.28
Hampstead, St. Mary	13.58	5.10	6	9	...
Kendal, St. Mary	3.25	1.35	3	6	...
Gayle, P. W. D	11.27	6.50	6	8	4 50
Rio Hoe	1.25	0.30	1	8	3.69
Moneague	1.97	0.75	5	11	2.57
Union Hill	...	...	...	...	...
Claremont	1.38	0.55	5	4	3.02
Albion, St. Ann	1.74	0.61	5	12	3.59
Averham Park	2.48	0.88	5	5	3.38
Ballintoy	1.67	0.46	7	9	3.00
Unity Valley	1.94	0.68	26	11	3.76
Means	3.82	...	...	...	3.33

NORTHERN DIVISION.	MARCH, 1909.				
	Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In.
Port Maria	3.15	1.02	2	7	2.70
Ocho Rios	10.44	7.75	6	9	...
Bogue, Ocho Rios	9.92	6.58	6	9	...
Drax Hall	5.00	3.20	6	8	3.03
Liberty Hill	5.87	3.64	6	7	...
St. Ann's Bay	4.80	3.00	6	6	1.94
Seville	4.52	2.59	6	11	3.01
Richmond Estate	3.02	0.97	1	4	2.33
Llandovery	3.08	1.92	6	6	...
Southfield, St. Ann	4.15	1.43	5	6	...
Brown's Town	1.64	0.54	1	8	2.98
Hyde Park	0.50	0.30	7	2	...
Dry Harbour	2.30	1.10	6	3	...
Chewmagna, St. Ann	1.67	0.60	1	8	...
Home Castle	5.57	1.30	2	7	2.49
Richmond Pen	...	...	...	...	...
Mahogany Hall	1.76	1.09	1	5	2.16
Barnstaple	1.40	0.65	1	5	...
Brampton Bryan	1.61	0.64	2	5	1.85
Bryan Castle	2.34	1.02	1	8	1.86
Braco	0.70	0.30	2	4	1.68
Arcadia	1.56	0.80	1	4	1.85
Harmony Hall	0.91	0.57	2	4	...
Vale Royal	1.36	0.72	1	4	2.30
Colchis Pen	1.37	0.46	4	6	1.63
Swanswick	1.60	1.10	1	5	...
Georgia	1.05	0.60	2	5	2.04
Long Pond	1.40	1 10	1	3	...
Hyde Hall	0.45	0.20	1	3	2.75
Steelfield	0.75	0.40	1	3	...
Etingdon	0.85	0.30	8	4	...
Oxford	0.83	0.38	8	3	...
Cambridge	1.12	0.52	8	4	2.16
Lottery	1.80	0.20	2	8	1.97
Falmouth P.W.D.	0.41	0.36	1	2	1.80
Florence Hall	0.28	0.13	1	4	...
Holland Pen	...	...	...	...	...
Kent	1.05	0.50	5	5	...
Canaan	4.27	2.94	5	7	1.50
Content	1.85	0.75	5	4	...
Bellfield	...	...	...	...	...
Hampden	...	...	...	...	...
Moor Park	1.62	1.31	5	6	...
Success	1.05	0.60	1	5	1.91
Cinnamon Hill	0.90	0.45	1	5	1.37
Rose Hall	0.90	0.60	1	5	1.23
Running Gut	1.05	0.48	11	5	1.32
Montego Bay	2.32	1.16	5	4	1.39
Fairfield, St. James	2.10	1.55	5	3	1.47
Round Hill	...	...	...	...	...
Sandy Bay	3.84	2.20	5	4	1.57
Lucea	2.52	1.50	5	4	1.79
Westfield	1.54	1.09	7	6	...

Central Sub-Division.	March, 1909. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In.
Headworks, Rio Cobre	3.79	1.11	5	11	2.95
Shanton	...	...	...	...	...
Linstead	6.01	2.02	26	7	2.24
Berkshire Hall	2.70	1.50	26	7	...
Point Hill	4.71	1.82	8	6	2.90
Carew Castle	2.97	1.54	26	7	...
Worthy Park	2.25	0.90	3	5	3.67
Chapelton	1.93	0.68	5	10	2.39
Mears	2.91	0.56	5	8	...
Danks Works	1.95	0.70	7	8	1.98
Savoy House	1.98	1.02	7	9	...
Crofts Hill	2.84	1.37	27	8	...
Cave Valley	1.75	0.65	7	8	2.78
Means	2.36	...	...	...	2.11
West Central Division.					
Baillieston	...	...	...	...	...
Farm Plantation	...	...	...	...	...
Brokenhurst	1.16	0.35	9	6	2.70
Christiana	5.70	1.81	6	0	3.80
Chudleigh	1.70	0.75	4	5	...
Shooter's Hill	2.18	0.98	4	11	...
Spitzbergen	2.71	1.07	4	7	...
Kendal, Manchester	1.87	0.50	3	7	3.80
Marshalls Pen	1.99	0.55	4	6	3.80
Mandeville, P.W.D	1.83	0.36	3	10	4.67
Carlton, Mandeville	1.56	0.37	19	9	...
Fairfield, Manchester	1.06	0.48	27	9	...
Ulster Spring	4.85	1.50	5	7	2.54
Albert Town	3.89	1.01	5	7	...
Low River	0.00	...	...	...	...
Troy	4.65	1.54	3	6	...
Fontabelle, Trel.	2.05	0.50	5	9	1.93
Windsor Pen, Trel.	5.86	3.25	3	9	2.27
Wallingford	4.40	1.41	5	5	...
Balaclava Pol. Sta.	3.53	1.30	5	5	3.26
Siloah	4.77	1.37	3	9	...
Appleton Estate	4.50	1.14	7	12	4.51
Maggotty	5.84	1.55	7	12	4.99
Ipswich Rly. St.	3.31	2.03	5	8	...
Springfield, St. Eliz.	4.82	3.75	7	4	...
Catadupa Rly. Station	3.47	1.55	7	6	...
Kempshot	4.58	2.90	5	6	2.42
Kew Park	3.96	1.48	5	7	3.66
Hazelymph	4.82	2.90	5	3	2.83
King Gate	1.89	1.54	5	4	...
Daliston	5.96	2.75	8	5	6.01
Whithorn	5.07	1.80	7	8	4.92
Great Valley, Han.	...	...	...	...	...
Brownsville	3.19	1.87	7	5	...
George's Plain	...	...	...	...	...
Fontabelle, Westm.	2.05	0.55	7	6	...
Belleisle	1.80	0.54	10	5	...
Morgan's Bridge	1.75	0.78	10	8	3.89
King's Valley	2.43	0.85	11	7	3.19
Glasgow Estate	...	...	...	...	...
King's Vale Police St.	1.31	0.63	7	5	...
Means	3.76	...	...	...	3.62

Southern Division.	March, 1909. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In.
Morant Point L. H.	0.82	0.14	2	16	1.78
East Prospect	2.79	1.32	25	7	...
Morant Bay	2.19	1.30	25	10	0.78
Easington	1.23	0.78	25	4	1.19
Bull Bay	0.45	0.45	25	1	0.27
Gordon Town	3.60	0.70	4	7	0.98
Hope Gardens	0.94	0.31	26	7	1.63
King's House Garden	1.30	0.66	26	6	...
Half-way Tree	1.47	0.55	26	4	2.78
Lunatic Asylum	0.80	0.31	26	4	...
Kingston S. Camp Rd.	0.96	0.34	26	4	...
" P. W. Office	0.82	0.48	26	4	1.18
Plumb Point L. H.	0.73	0.30	25	4	0.99
Ballast Ground	1.05	0.61	26	3	...
Spanish Town	1.09	0.66	26	4	2.42
Hog Hole Pen	1.32	0.50	7	4	2.42
Hartlands	1.69	0.42	4	6	...
Old Harbour	1.73	0.75	17	4	2.05
May Pen	2.33	1.20	7	5	1.38
Hillside Estate	0.21	0.12	25	2	...
Amity Hall	...	...	...	...	...
Money Musk	1.18	0.92	4	2	...
Dunkley's, Vere	0.99	0.50	4	2	...
Dry River "	1.08	1.08	4	3	...
Caswell Hill "	...	...	...	...	...
Denbigh	0.90	0.45	4	2	1.97
New Yarmouth	1.35	0.79	4	2	1.08
Exeter, Vere	0.80	0.40*	4	2	...
Rhymesbury	1.51	1.35	4	4	...
Springfield, Clarendon	0.66	0.66	4	1	1.66
Milk River	...	...	...	...	...
Clarendon Pk. Ry. St.	0.60	0.60	19	1	...
Victoria Town	0.41	0.18	11	3	1.94
Stone's Hope	0.42	0.28	19	3	2.56
Pratville	...	...	...	...	...
Newport, Manchester	0.79	0.41	7	3	2.81
Great Valley, Man.	0.64	0.26	19	3	...
Alligator Pond	0.00	...	...	...	1.84
Pepper	1.40	0.60	19	5	4.34
Long Hill	...	..	...	...	...
Unity, Malvern	...	...	...	...	..
Turrington	1.55	0.53	7	5	...
Bethlehem, St. Eliz.	1.61	0.54	24	4	...
Santa Cruz	1.05	0.52	4	3	3.29
Pedro Plains	0.16	0.14	19	2	...
Black River	1.56	0.82	7	3	2.13
Spring Hill, St. Eliz.	...	...	...	...	...
Font Hill	2.20	1.10	2	5	1.83
Peters Ville	4.25	1.16	7	6	3.05
Mount Edgecombe	3.70	1.86	5	5	3.16
Bluefields	8.22	3.93	7	8	...
Sweet River	2.51	0.83	8	4	3.17
Windsor, Sav.-la-Mar	2.10	0.60	10	6	2.87
Sav.-la-Mar, P.W.D.	1.39	0.42	5	7	2.55
Retreat	1.08	0.35	7	6	...
White Hall	1.07	1.00	10	2	...
Negril Point L. H.	0.54	0.32	10	2	...
Means	1.52	...	...	...	2.13

* and on another day.

NOTES.

Comparative Table of Rainfall.

(Based upon the "Average" Stations only.)

	March.	
	1909.	Average.
	In.	In.
North Eastern Division .	3.83	3.33
Northern .	2.36	2.11
West Central .	3.76	3.62
Southern .	1.52	2.13
The Island .	2.87	2.79

The Rainfall over the Island for March, was therefore the average.

The greatest rainfall 19.46, was recorded at The Vinery; and no rain fell at Alligator Pond and Low River this month.

On the 6th an extraordinary rainfall occurred on a line between Buff Bay and Ocho Rios; the places affected between these extremes, were Vinery, Agualts Vale, Water Valley, Albany, Hampstead and Gayle. At these places an average of 14 inches fell, and did a great deal of damage to the road. The rain did not approach from the sea as is so usual in the NE division, because the rainfall at Port Maria was much less than further inland, and the same thing occurred again at Buff Bay.

In the Jan. Weather Report, Southfield, St. Ann's, for 2.95, read 7.95.

Shocks of Earthquake during March, 1909.

Date	Mean time.	Intensity.	Notes: where felt, etc.
	hr. min.		
2	3 50 a.m.	I	Kingston, SE, 0.004; Moy Hall; Mt. Holstein
6	3 15 "	I	Kingston, SE., 0.002; Mt. Holstein
7	3 15 "	II	Halfway Tree, sound; I. Mt. Holstein; very light in Kingston
"	9 0 "	I	Mt. Holstein
14	7 0 p.m.	I	do.
15	night	I	Great Valley, E
16	3 15 p.m.	I	do. ESE.
29	5 30 a.m.	I	Kingston, SE., 0 002, 2 sec.

Chapelton.

Maxwell Hall, Govt. Meteorologist.

No. 364.

JAMAICA

WEATHER REPORT

FOR THE MONTH OF

APRIL, 1909.

METEOROLOGICAL RESULTS.

The Bar-pressures at all the Stations are reduced to the standards of Kew, 32°, gravity at Lat. 45°, and mean sea-level. 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, cirro-stratus.

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	30.001	29.991	77.8	80.7	82.7	74.6	8.1	85.0	*1	68.5	3	16.5
Kingston	50	29.985	29.923	75.7	83.6	87.7	70.5	17.2	93.5	4	66.2	8	27.3
Negril Point Light House	33	29.993	29.935	77.2	82.5	86.9	69.8	17.1	91.3	30	68.0	*20	23.3
Castleton Gardens	496	...	...	67.6	81.0	84.6	64.1	20.5	89.0	*30	60.0	10	29
†Hope Gardens	668	29.994	29.903	80.2	82.6	87.6	65.6	22.0	92	15	61	11	31
Stony Hill Reformatory	1,400	...	...	68.2	77.9	81.1	65.3	15.8	85	*13	63	*9	22
Hill Gardens	4,907	25.358	25.322	60.1	63.3	67.7	54.6	13.1	72	29	53	*7	19

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.	miles		m.		m.	L.	M.	U.	L.	M.	U.
Morant Pt. Light House	8	72.4	81	73.5	79	7.00	...	E	8.9	E	9.0	2.0	2.2	1.1	1.8	1.8	1.1
Kingston	50	66.5	73	69.7	68	1.61	156	NE	3.4	SE	12.2	1.8	0.6	0.6	4.4	1.8	0.5
Negril Point Light House	33	69.3	77	69.9	66	1.94	215	E	2.2	var.	6.5	0.3	0.2	1.4	1.4	6.5	0.0
Castleton Gardens	496	65.3	90	69.9	69	6.59	...	...	...	...	...	...	...	...	...	...	...
†Hope Gardens	668	69.5	72	72.2	70	2.03	...	...	...	...	...	...	...	...	...	...	...
Stony Hill Reformatory	1,400	66.1	93	74.5	89	5.06	...	...	...	...	...	...	...	...	...	...	...
Hill Gardens	4,907	56.5	90	60.9	93	1.72	...	...	...	...	...	..	..	..	..	..	..

*and on other days.

† The instruments at Hope Gardens have been read at 9 a.m. instead of 7 a.m. since January this year.

RAINFALL FOR APRIL, 1909.

THE first four columns contain all the information relating to the Rainfall for the month received for publication up to the date of this report; the last column contains the corresponding Rainfall average for the month, according to Weather Report, No. 256A. In obtaining the mean Rainfall for the month from the numbers in the column for the total fall, only those Stations are considered for which the average Rainfall has been also given in the last column, so that the results of these two columns are directly comparable for each division. These results are reproduced 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 subdivision; the Southern division comprises the southern shores from Holland Bay to South Negril; the North-Eastern and west Central divisons are the remaining parts of the Island bounded by the sea and the other divisions.

NORTH-EASTERN DIVISION.	APRIL, 1909.				
	Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In.
Manchioneal	9.25	4.90	19	8	7.44
Spring Valley	...	...	...	...	...
Bath	10.67	5.10	20	19	6 48
Boston	4.25	2.20	19	5	...
Moore Town	5.58	...	...	...	...
Port Antonio	7.65	3.36	19	14	6.42
Fellowship	6.28	2.07	19	14	10.47
Johnson River Bridge	4.06	1.19	19	11	...
Shrewsbury	2.36	0.67	9	11	...
Moy Hall, St. Thos.	4.14	2.35	21	11	...
Cedar Valley, St. Thos.	3.46	1.10	21	10	3.02
Radnor	3.10	1.10	6	6	...
Hill Gardens	1.72	0.45	5	10	6.80
Buff Bay	1.09	0.42	19	3	7.44
Vinery	1.38	0.48	24	3	...
Windsor, Portland	1.29	0.43	19	4	...
Greenvale, Portland	5.79	3.18	5	8	...
Mt. Holstein	5.91	2.35	5	11	...
Irish Town	1.40	...	...	...	...
Hardware Gap	5.30	...	...	...	7.30
Stony Hill Reform.	5.06	1.90	17	9	5.61
Castleton Gardens	6.59	2.34	20	13	7.07
Lawrence Tavern	3.00	1.05	19	7	3.87
Water Valley	2.34	1.12	14	8	...
Agualta Vale	1.27	0.60	19	5	...
Albany Ry. Station	0.95	0.45	14	3	...
Richmond, St. Mary	1.90	0.96	14	9	...
Hampstead, St. Mary	1.42	0.90	14	3	...
Kendal, St. Mary	7.13	3.70	15	10	...
Gayle, P. W. D	2.02	0.78	14	...	5.23
Rio Hoe	2.61	0.94	13	8	4.60
Moneague	4.60	2.07	19	8	4.34
Union Hill	...	...	...	...	..
Claremont	1.45	1.20	19	2	5.17
Albion, St. Ann	1.84	0.99	18	6	4.68
Averham Park	2.11	0.47	15	7	5.13
Ballintoy	1.22	0.51	18	4	6.10
Unity Valley	3.44	1.48	19	10	4.84
Means	4.19	..	...	...	5.89

NORTHERN DIVISION.	APRIL, 1909.				
	Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In.
Port Maria	0.74	0.42	19	2	3.64
Ocho Rios	0.68	0.40	14	3	...
Bogue, Ocho Rios	0.48	0.23	18	4	...
Drax Hall	0.39	0.25	18	3	3.03
Liberty Hill	1.52	1.12	13	5	...
St. Ann's Bay	0.52	0.35	13	2	2.96
Seville	0.66	0.48	13	3	2.96
Richmond Estate	1.62	0.82	25	3	3.29
Llandovery	0.67	0.34	13	2	3.30
Southfield, St. Ann	1.30	0.57	19	3	...
Brown's Town	0.43	0.34	5	2	3.86
Hyde Park	2.65	1.60	31	3	...
Dry Harbour	0.00	...	...	...	...
Chewmagna, St. Ann	2.25	1.93	18	4	...
Home Castle	0.26	0.20	19	1	3.57
Richmond Pen	...	...	...	...	...
Mahogany Hall	...	...	...	...	...
Barnstaple	0.85	0.45	5	2	...
Brampton Bryan	0.30	0.32	19	1	2.21
Bryan Castle	0.27	0.27	19	1	2.17
Braco	0.20	0.20	19	1	2.51
Arcadia	0.80	0.80	19	1	2.53
Harmony Hall	0.91	0.57	2	4	2.27
Vale Royal	0.74	0.74	17	1	3.17
Colchis Pen	2.16	1.38	18	2	3.23
Swanswick	0.60	0.20	5	2	...
Georgia	0.55	0.45	19	1	2.71
Long Pond	0.35	0.35	19	1	...
Hyde Hall	0.25	0.25	19	1	2.52
Steelfield	0.40	0.40	19	1	...
Etingdon	0.20	0.20	19	1	...
Oxford	0.70	0.63	19	2	...
Cambridge	0.40	0.30	19	2	3.14
Lottery	0.77	0.45	12	2	2.39
Falmouth P.W.D.	1.35	0.75	4	3	2.33
Florence Hall	0.85	0.37	19	3	...
Holland Pen	...	...	...	...	...
Kent	1.05	0.55	4	3	...
Canaan	1.97	1.75	19	2	3.97
Content	0.67	0.60	19	2	...
Bellfield	1.38	0.93	19	2	...
Hampden	...	...	...	...	...
Moor Park	2.53	1.25	18	4	...
Success	1.65	0.75	4	3	...
Cinnamon Hill	1.27	0.60	4	3	...
Rose Hall	1.50	0.60	4	3	...
Running Gut	2.40	1.10	14	4	...
Montego Bay	4.50	3.00	19	5	3.25
Fairfield, St. James	3.90	2.00	19	2	...
Round Hill	...	...	...	...	...
Sandy Bay	1.97	1.42	19	3	3.16
Lucea	5.16	1.80	13	9	2.88
Westfield	6.10	1.27	18	12	...

Central Sub-Division.	April, 1909. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In.
Headworks, Rio Cobre	1.82	0.84	6	6	3.79
Linstead	3.89	0.85	19	9	4.51
Berkshire	2.28	0.80	6	8	...
Point Hill	3.56	1.29	18	8	5.96
Brown's Hall	3.49	0.73	18	8	...
Carew Castle	5.23	1.10	24	13	...
Worthy Park	2.98	0.90	18	6	3.60
Crofts Hill	3.24	1.58	18	6	...
Chapelton	1.99	0.85	24	7	3.61
Danks Works	2.69	1.10	21	9	...
Savoy House	2.60	0.92	21	9	...
Trout Hall	7.13	2.34	21	6	...
Cave Valley	2.55	1.28	17	5	5.48
Means	1.47	...	...	...	3.29
West Central Division.					
Baillieston	...	...	...	...	...
Farm Plantation	...	...	...	...	...
Brokenhurst	3.26	2.74	6	6	4.93
Christiana	8.79	3.54	21	10	...
Chudleigh	7.41	2.98	21	12	...
Shooter's Hill	6.65	2.30	21	13	...
Spitzbergen	5.20	1.60	21	13	...
Kendal, Manchester	4.99	1.20	21	8	8.40
Marshalls Pen	4.63	1.75	17	8	5.44
Mandeville, P.W.D	3.66	1.42	6	6	4.98
Carlton, Mandeville	4.26	1.32	6	10	...
Fairfield, Manchester	5.82	1.56	10	12	...
Ulster Spring	1.08	0.63	18	3	8.44
Albert Town	5.80	1.50	21	10	...
Low River	...	...	...	...	...
Troy	7.70	1.50	22	9	...
Fontabelle, Trel.	0.45	0.20	17	4	4.75
Windsor Pen, Trel.	0.65	0.40	25	2	6.91
Wallingford	4.59	1.45	18	13	...
Balaclava Pol. Sta.	4.16	1.16	18	11	11.19
Siloah	8.75	2.75	16	13	...
Appleton Estate	8.93	2.93	16	13	10.24
Maggotty	7.43	2.38	16	10	10.45
Ipswich Rly. St.	8.81	3.00	18	13	...
Springfield, St. Eliz.	8.11	1.15	24	14	...
Catadupa Rly. Station	2.96	0.54	25	13	...
Kempshot	1.44	0.42	25	5	...
Kew Park	4.52	0.89	25	17	8.52
Hazelymph	2.95	0.65	19	7	6.30
King Gate	0.72	0.50	19	4	...
Daliston	9.25	1.91	17	15	11.52
Whithorn	7.94	2.60	17	12	6.82
Great Valley, Han.	...	...	...	...	...
Brownsville	10.53	4.56	19	11	...
George's Plain	...	...	...	...	...
Fontabelle, Westm.	5 12	1.24	15	12	5.22
Belleisle	5.51	1.45	17	13	...
Morgan's Bridge	8.27	2.29	15	15	4.69
King's Valley	8.21	1.99	6	12	6.12
Glasgow Estate	6.75	1.80	12	9	...
King's Vale Police St.	4.46	1.44	15	10	...
Means	5.03	...	..	...	7.30

Southern Division.	April, 1909. Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In.
Morant Point L. H.	7.00	2.70	20	17	3.03
East Prospect	6.88	2.74	18	12	...
Morant Bay	5.28	1.38	18	10	2.63
Easington	3.60	1.80	18	7	1.50
Bull Bay	1.21	0.60	21	4	0.45
Gordon Town	2.07	0.55	6	7	3.92
Hope Gardens	2.03	1.29	17	8	2.93
King's House Garden	1.77	1.40	17	5	2.48
Half-way Tree	1.40	0.50	18	5	1.61
Lunatic Asylum	1.28	0.79	19	5	...
Kingston S. Camp Rd.	1.57	0.83	19	5	...
" P. W. Office	1.61	1.13	24	5	1.05
Plumb Point L. H.	0.71	0.26	19	5	1.06
Ballast Ground	0.40	0.35	19	2	...
Spanish Town	1.52	0.83	19	3	2.48
Hog Hole Pen	3.16	1.81	6	5	3.13
Hartlands	0.36	0.21	18	2	...
Old Harbour	1.37	0.62	18	4	3.09
May Pen	4.92	1.45	6	5	2.47
Hillside Estate	1.05	0.66	18	3	...
Amity Hall	...	...	...	...	...
Money Musk	1.18	0.95	19	4	...
Dunkley's, Vere	1.41	0.62	19	3	...
Dry River "	2.24	0.98	5	5	...
Caswell Hill "	...	...	...	...	...
Denbigh	3.79	1.10	5	4	2.40
New Yarmouth	1.87	0.61	5	5	2.16
Exeter, Vere	...	...	...	...	...
Rhymesbury	2.41	1.75	5	5	...
Springfield, Clarendon	1.26	0.55	18	3	3.89
Milk River	2.30	0.70	19	4	...
Clarendon Pk. Ry. St.	1.09	1.09	6	1	...
Victoria Town	0.71	0.38	19	3	4.49
Stone's Hope	1.67	0.80	6	7	4.44
Pratville	...	...	...	...	...
Newport, Manchester	7.90	2.23	10	7	4.43
Great Valley, Man.	4.30	1.30	10	8	...
Alligator Pond	1.57	0.56	27	4	3.85
Pepper	16.45	3.55	18	9	8.85
Long Hill	...	...	...	...	...
Unity, Malvern	...	...	...	...	...
Torrington	3.71	0.91	11	9	4.44
Bethlehem, St. Eliz.	5.96	1.80	11	11	...
Santa Cruz	6.20	2.06	18	12	9.23
Pedro Plains	2.26	1.00	11	8	...
Black River	6.36	1.71	17	12	4.08
Spring Hill, St. Eliz.	...	...	...	...	...
Font Hill	3.55	1.25	17	8	3.34
Peters Ville	8.23	2.55	17	16	7.07
Mount Edgecombe	6.32	3.06	17	19	5.10
Bluefields	5.32	0.92	24	4	...
Sweet River	3.37	1.25	15	7	5.36
Windsor, Sav.-la-Mar	4.19	1.57	16	11	4.93
Sav.-la-Mar, P.W.D.	5.23	1.88	18	12	5.53
Retreat	4.03	1.00	16	11	5.23
White Hall	3.30	1.08	18	7	...
Negril Point L. H.	1.94	0.62	24	12	...
Means	3.88	...	...	...	3.77

NOTES.

Comparative Table of Rainfall.

(Based upon the "Average" Stations only.)

	April	
	1909.	Average.
	In.	In.
North Eastern Division	4.19	5.89
Northern	1.47	3.29
West Central	5.03	7.36
Southern	3.88	3.77
The Island	3.64	5.08

The Rainfall over the Island for April, was therefore an inch below the average.

The greatest rainfall 16.45, was recorded at Pepper; and no rain fell at Dry Harbour.

Shocks of Earthquake during April, 1909.

Date	Mean time.	Intensity.	Notes: where felt, etc.
18	7.25 p.m.	I	Mt. Holstein.

Chapelton.

Maxwell Hall, Govt. Meteorologist.