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No. 276.

JAMAICA

WEATHER REPORT

FOR THE MONTH OF

JANUARY, 1902.

METEOROLOGICAL RESULTS.

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 pressure at the Hill Gardens is reduced to the first three standards only. The 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, or cirro-stratus.

Station.	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 Point Light House	8	29.967	29.925	...	...	...	...	...	...	...	...	...	...
Negril Point Light House	33	29.971	29.927	72.7	80.3	82.9	71.2	11.7	88	19	66	23*	22
Castleton Gardens .	496	...	...	69.4	75.9	78.0	64.7	14.3	84	27	55	23	29
Hope Gardens .	600	...	...	66.4	81.0	86.2	57.0	29.2	89	29	50	9	39
Stony Hill Reformatory .	1,400	...	...	67.6	75.5	83.7	64.2	19.5	87	30	60	24	27
Kempshot .	1,773	...	...	66.3	69.1	77.9	...	...	80	16	...	...	...
Hill Gardens .	4,907	...	...	58.0	67.2	68.4	50.6	17.8	71	*19	25	25	19

Station.	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.		
		°		°		in.	miles		m.		m.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	...	...	...	...	6.86	...	NE	12.3	NNE	15.4	1.9	2.5	1.2	2.5	2.5	1.1
Negril Point Light House	33	69.0	87	71.2	74	1.32	324	ENE NNE	11.6	N NNE	12.5	1.8	2.5	2.0	1.6	1.6	0.9
Castleton Gardens .	496	66.3	92	69.7	83	8.31	...	...	...	...	...	...	...	...	...	...	...
Hope Gardens .	600	62.0	87	69.2	66	1.86	...	...	...	...	...	...	...	...	...	...	...
Stony Hill Reformatory .	1,400	66.0	94	69.8	82	1.40	...	...	...	...	...	...	...	...	...	...	...
Kempshot .	1,773	...	...	...	...	8.61	...	...	...	...	...	...	...	...	...	...	...
Hill Gardens .	4,907	51.1	77	59.6	75	3.19	...	...	...	...	...	...	...	...	...	...	..

* And on other days.

National Oceanic and Atmospheric Administration

Climate Database Modernization Program

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March 28, 2002

RAINFALL FOR JANUARY, 1901.

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 tables recently prepared. 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 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. Their relative areas are as follows:—

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

North-Eastern Division.	January, 1902				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
	In.	In.			In.
Hordley	7.87	3.95	8	15	5.61
Manchioneal	8.26	3.27	8	8	4.05
Fair Prospect	12.40	7.50	8	11	...
Bath	...	...	...	...	5.39
Moore Town	32.48	8.30	7	23	...
Port Antonio	13.93	4.44	8	17	8.26
Fellowship	25.84	5.15	7	29	10.11
Johnson River Bridge	1.60	0.41	8	10	...
Shrewsbury	...	...	...	...	...
Cedar Valley, St. Thos	2.66	1.17	7	10	3.18
Hill Gardens	3.19	1.03	2	14	7.34
Resource	1.25	...	...	...	...
Buff Bay	...	...	...	...	9.25
Greenvale	18.86	2.15	2	23	...
Mt. Holstein†	13.96	3.00	2	26	...
Hardware Gap	3.11	...	...	...	4.40
Irish Town	1.76	0.70	8	4	...
Annotto Bay	15.82	5.75	8	15	5.17
Stony Hill Reft.	1.40	0.68	16	5	3.45
Castleton Gardens	8.81	2.10	2	24	8.32
Lawrence Tavern	1.36	0.74	16	4	1.46
Quebec	...	...	...	...	7.15
Carew Castle	...	...		...	...
Water Valley	15.91	7.10	8	18	...
Richmond, St. Mary	12.32	1.87	8	27	5.20
Kendal, St. Mary	6.50	...	...	...	...
Gayle, P.W.D.	6.42	0.84	15	18	7.72
Rio Hoe	5.30	1.16	8	17	5.38
Unity Valley	5.34	0.69	27	17	4.66
Monesague	5.33	1.09	8	18	3.59
Claremont	11.69	2.44	11	16	5.96
Albion	8.44	1.40	7	20	5.01
Averham Park	11.65	3.02	8	24	6.07
Ballintoy	3.61	0.70	4	15	2.37
Means	8.26	...	...	...	5.40

Northern Division.	January, 1902.				
	Total Fall.	Greatest fall in 24 hours		Days on which 0.01 or more fell.	Average
		Amount.	Date.		
	In.	In.			In.
Port Maria	7.55	3.70	8	14	6.26
Ocho Rios	6.48	2.05	8	17	...
Drax Hall	11.96	3.10	8	11	3.94
St. Ann's Bay	8.18	1.55	8	20	4.24
Richmond Estate	14.59	2.90	8	19	6.21
Llandovery	16.09	5.02	16	23	6.13
Southfield	25.40	5.81	8	23	...
Brown's Town	8.06	1.97	8	20	3.78
Hyde Park	2.45	0.50	2	6	...
Dry Harbour	6.51	1.86	18	8	...
Chewmagna	2.41	0.75	16	15	...
Home Castle	8.48	1.05	2	21	4.89
Richmond Pen	3.16	1.12	1	8	3.29
Mahogany Hall	8.61	2.60	16	18	4.24
Brampton Bryan	9.21	1.97	16	18	3.88
Bryan Castle	9.72	1.89	16	18	4.26
Braco	6.33	1.30	16	14	4.06
Arcadia	8.68	1.82	16	15	4.16
Harmony Hall	7.04	1.36	16	15	3.85
Lancaster	7.88	1.75	6	12	4.45
Vale Royal	11.78	2.13	16	22	4.64
Colchis Pen	6.72	2.10	16	16	2.39
Hyde	7.27	2.60	16	19	4.60
Georgia	8.64	2.05	16	17	3.78
Long Pond	8.88	2.23		24	...
Steelfield	8.05	1.82	16	18	4.34
Oxford	6.40	1.50	16	16	3.81
Cambridge	8.42	2.12	16	17	4.40
Lottery	6.61	1.60	16	17	3.67
Falmouth P.W.D.	4.16	1.45	6	16	3.61
Holland Pen	5.68	1.47	16	11	2.64
Golden Grove, Trel.	9.50	1.70	16	17	2.50
Tilston	7.25	1.50	6	14	2.86
Orange Valley	6.20	1.45	23	10	3.38
Kent	8.80	2.50	6	12	3.81
Dundee	6.45	1.75	6	14	3.44
Phœnix	5.42	1.20	8	18	2.80
Gales Valley	5.80	1.10	16	7	3.13
Canaan	7.21	2.41	6	10	1.58
Lima	7.70	2.00	6	14	...
Content	10.20	3.00	9	14	4.36
Guilsbro'	7.34	3.00	16	16	2.50
Moor Park	6.60	3.02	16	11	...
Success	7.91	2.12	15	11	3.78
Cinnamon Hill	9.60	2.40	15	11	2.86
Rose Hall	8.55	2.40	8	10	2.97
Running Gut	12.34	3.19	4	11	2.93
Spring	12.70	3.90	*4	10	3.28
Ironshore	15.65	6.50	4	9	2.76
Montego Bay	8.39	2.93	4	10	2.22
Fairfield, St. James	8.90	3.20	16	10	2.74
Anchovy	7.74	5.65	*16	10	2.82
Round Hill	10.20	5.10	4	8	1.82
Tryall	12.16	6.75	4	8	1.92
Sandy Bay	11.92	6.06	4	8	2.35
Lucea	5.82	2.80	8	11	1.99

† The gauge at Avocat has been moved to Mt. Holstein. *Gauge overflowed.

Central Sub-Division	January, 1902. Total Fall.	Greatest fall in 24 hours. Amount.	Greatest fall in 24 hours. Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In.
Headworks, Rio Cobre	0.84	0.84	16	1	1.84
Linstead	0.82	0.25	16	7	2.05
Berkshire Hall	1.47	0.32	16	5	..
Point Hill	1.53	0.60	8	5	1.37
Harker's Hall	...	...	...	...	..
Worthy Park	0.30	0.30	8	1	2.08
Kelletts	...	...	...	...	...
Chapelton	1.45	0.50	6	3	2.31
Lower Chapelton	1.11	0.62	9	2	1.38
Savoy House	1.06	0.56	16	3	...
Mears	4.55	3.22	16	5	...
Cave Valley	0.85	0.30	16	4	2.32
Means	7.69	...	...	...	3.34
West Central Division.					
Mocho	...	...	...	...	...
Baillieston	2.23	0.84	8	6	
Farm Plantation	4.62	3.00	16	4	2.80
Brokenhurst	4.50	3.68	16	3	3.45
Christiana	4.18	1.30	8	13	2.11
Kendal, Manchester	1.79	0.75	9	3	2.58
Mandeville P.W.D	2.54	0.84	8	5	3.14
Carlton, Mandeville	1.85	0.83	9	4	..
Fairfield, Manchester	4.23	1.65	8	7	...
Fair View	3.43	1.56	8	4	
Ulster Spring	2.37	1.02	16	15	2.43
Troy	3.00	1.15	16	6	1.62
Fontabelle, Trelawny	10.55	...	...	...	2.53
Windsor Pen, Trel.	5.13	2.20	16	15	2.59
Balaclava	3.99	1.30	5	7	1.34
Elim	2.78	1.29	9	5	1.82
Appleton	...	...	...	...	2.29
Maggotty	3.68	1.47	5	7	2.42
Spring Vale, St. James	6.27	1.49	16	13	4.03
Maroon Town, St. Jas.	...	...	...	...	3.27
Kempshot	8.61	3.42	7	19	3.52
Kepp	...	...	...	...	2.94
Kew Park	3.26	2.39	17	6	1.92
Hazelymph	5.15	4.70	15	5	1.68
King Gate	6.54	3.00	16	6	...
Darliston	6.16	2.58	16	7	2.50
Whithorn	3.85	2.70	16	5	1.58
Galloway	...	...		...	...
Lethe Bridge	8.22	6.00	16	7	1.45
New Garth	...	...	...	...	...
Copse	...	...	...	...	2.37
Cacoon Castle	...	...	...	..	3.45
Great Valley	6.36	2.60	16	10	3.74
Brownsville	3.07	0.96	17	7	...
Fontabelle	1.3[illegible]	0.73	16	5	2.14
Morgans Bridge	1.14	0.67	16	6	1.70
King's Valley	1.15	0.55	16	5	2.51
Kings Vale Police St.	3.29	1.35	8	7	...
Means	4.37	..	..	..	2.37

Southern Division.	January, 1902. Total Fall.	Greatest fall in 24 hours. Amount.	Greatest fall in 24 hours. Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In.
Morant Point L. H.	6.86	1.34	6	16	3.85
Morant Bay	1.53	1.25	16	3	2.42
Easington	0.82	0.30	16	8	1.26
Ball Bay	1.13	0.49	3	4	0.64
Gordon Town	0.52	0.30	16	3	1.87
Hope Gardens	1.86	0.93	8	4	1.67
Halfway Tree	1.21	0.81	16	4	0.77
Lunatic Asylum	0.48	0.25	16	4	...
Kingston Gardens	1.19	0.37	16	6	...
Public Works Office	0.96	0.45	16	5	1.10
Plumb Point L. H.	1.11	0.47	2	6	0.81
Port Royal N. Hospital	1.26	0.45	16	7	...
Ferry	0.60	0.30	16	3	0.77
Lawrencefield	0.00	0.00	0	0	...
Spanish Town	1.35	0.75	16	4	1.48
Hog Hole Pen	0.69	0.54	16	2	1.51
Browns Hall	1.28	1.00	16	2	...
Old Harbour	1.29	0.66	16	3	2.14
Moreland Estate	0.30	0.30	16	1	...
May Pen	2.42	1.20	16	5	1.10
Denbigh	..	...	...	...	1.60
Parnassus Estate	1.80	1.00	9	5	...
Amity Hall	0.73	0.36	2	4	...
New Yarmouth	0.45	0.25	16	2	0.90
Rest	1.38	0.95	16	4	...
Victoria Town	4.50	2.40	16	5	1.51
St. Jago Estate	4.40	4.00	16	2	...
Stone's Hope	5.75	3.22	16	4	2.68
Newport, Manchester	4.21	1.80	16	4	2.10
Alligator Pond	3.53	1.75	16	3	0.92
Potsdam	4.01	1.80	9	6	2.12
Long Hill	2.91	1.15	8	5	2.13
Pepper	2.50	1.20	8	4	1.77
Torrington	...	...	...	...	1.58
Bethlehem, St. Eliz.	2.63	0.99	8	5	...
Santa Cruz	3.81	2.06	3	5	3.08
Pedro Plains	3.40	1.60	8	3	...
Black River	2.99	2.13	16	3	1.54
Font Hill	2.19	2.30	16	2	1.84
Peter's Ville	4.18	3.27	14	7	1.82
Salem	2.00	1.15	16	6	...
Mount Edgecombe	1.79	1.44	17	5	2.03
Bluefields	2.63	2.14	16	3	...
Sweet River	2.64	2.04	16	4	1.93
Cornwall	3.53	2.25	16	3	...
Windsor, Sav.-la.-Mar	2.64	1.43	17	4	1.82
Sav.-la-Mar P.W.D.	1.59	1.06	16	5	1.43
Retreat	1.41	0.62	16	3	1.60
Spring Valley	14.64	3.90	8	10	...
Negril Point L. H.	1.32	0.57	8	5	...
Means	2.39	...	...	...	1.70

*Gauge overflowed on the 16th.

NOTES.

Comparative Table of Rainfall.

(Based upon the "Average" Stations only.)

	January.	
	1902.	Average.
	In.	In.
North Eastern Division .	8.26	5.40
Northern .	7.69	3.34
West Central .	4.37	2.37
Southern .	2.39	1.70
Means .	5.68	3.20

The Rainfall for January, was therefore much above the average for the whole Island. The greatest Rainfall 32.48 occurred at Moore Town in the North-Eastern Division; while at Lawrencefield in the Southern Division there was no rain.

The Health of Kingston.

The following Table shows the number of deaths in Kingston during the month from a few groups of diseases, compared with the average number.

	January.		
		Average.	
	1902.	1890 to 1899.	1880 to 1889.
Infantile diseases not otherwise specified .	29	23	21
Lung disease .	24	21	19
Fever and Malaria .	13	12	10
Dysentery and Diarrhœa .	4	8	9
Various .	22	59	58
Total .	92	123	117

Weather Report No. 274	December, 1901			
Returns sent up too late for publication in that Report.	Total fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.
		Amount.	Date.	
	In.	In.		
Torrington ...	1.70	0.50	12	5

Maxwell Hall.

Montego Bay, 24th February, 1902.

It is requested that all Rainfall returns and other data for these Reports may for the future be sent to the Weather Office, Montego Bay

M. H.

LIBRARY
APR 30 1902
Weather Bureau.

No. 277.

JAMAICA

WEATHER REPORT

FOR THE MONTH OF

FEBRUARY, 1902.

METEOROLOGICAL RESULTS.

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 pressure at the Hill Gardens is reduced to the first three standards only. The Thermometers are exposed in Stevenson's Screens; their readings have been corrected for instrumental errors.

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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, or cirro-stratus.

STATION.	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 Point Light House	8	29.959	29.918	76.8	82.4	...	...	...	...	...	...	...	...
Negril Point Light House	33	29.967	29.912	73.4	80.6	83.3	70.7	12.6	86	3	62	19	24
Castleton Gardens .	496	...	...	65.5	79.9	82.9	59.7	23.2	87	27	54	5*	33
Hope Gardens .	600	...	...	67.8	82.8	85.8	58.5	27.3	89	1*	...	...	...
Stony Hill Reformatory .	1,400	...	...	66.6	76.1	82.8	63.5	19.3	88	25	62	4*	26
Kempshot .	1,773	...	..	67.8	72.1	76.2	64.7	11.5	82	19	62	4	20
Hill Gardens .	4,907	...	...	58.4	63.4	67.9	54.4	13 5	72	24	53	1*	19

STATION.	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.		
		°		°		in.	miles		m.		m.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	...	...	...	...	6.80	...	Var.	7.4	Var.	8.9	2.3	2.2	1.0	1.1	2.2	1.0
Negril Point Light House	33	69.3	87	72.6	76	0.10	308	Var.	9.9	Var.	14.1	0.4	5.0	0.1	0.0	5.4	0.8
Castleton Gardens .	496	61.2	94	72.4	81	2.02	...	...	...	...	...	...	...	...	...	...	...
Hope Gardens .	600	63.3	87	67.1	60	1.54	...	...	...	...	...	...	...	...	...	...	...
Stony Hill Reformatory .	1,400	64.5	93	68.8	78	1.02	...	...	...	...	...	...	...	...	...	...	...
Kempshot .	1,773	63.9	87	65.7	79	7.14	133	...	...	...	...	...	...	...	...	...	...
Hill Gardens .	4,907	55.9	89	59.8	86	2.48	...	...	...	...	...	...	...	...	...	...	..

* And on other days.

RAINFALL FOR FEBRUARY, 1902.

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 tables recently prepared. 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.

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North Eastern Division	25
Northern and Central	22
West Central	26
Southern	27
	100

NORTH-EASTERN DIVISION.	FEBRUARY, 1902				
	Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average.
	In.	In			In.
Hordley	10 88	8.80	14	5	4.56
Manchioneal	19.96	9.80	14	8	6.49
Fair Prospect	25.55	12.30	14	17	...
Bath	9.58	7.16	14	11	5.17
Moore Town	3.48	.86	11	10	...
Port Antonio	10.38	7.10	14	8	5.47
Fellowship	18.63	9.00	14	14	10.11
Johnson River Bridge	2.05	0.50	10	11	...
Shrewsbury	15.54	10.52	15	12	...
Cedar Valley, St. Thos	3.42	1.22	28	8	3.85
Hill Gardens	2.48	1.51	13	11	4.34
Resource	1.2	...	...	...	...
Buff Bay	9.74	6.30	14	10	9.12
Greenvale	...	...	...	...	...
Mt. Holstein†	3.28	1.42	15	12	...
Hardware Gap	..	...	...	...	4.68
Irish Town	...	...	...	...	...
Annotto Bay	4.42	3.65	14	4	7.04
Stony Hill Reft.	1.02	0.43	15	5	2.30
Castleton Gardens	2.02	1.06	15	17	4.90
Lawrence Tavern	1.96	1.75	15	3	2.79
Quebec	...	...		...	4.76
Carew Castle	1.04	1.00	15	2	...
Water Valley	1.71	0.75	14	8	...
Richmond, St. Mary	3.8[illegible]	1.85	14	13	4.68
Kendal, St. Mary	...	...		...	
Gayle, P.W.D.	4.22	1.66	14	9	5.65
Rio Hoe	0.79	0.20	7	8	3.80
Unity Valley	1 41	0.60	13	8	3.35
Moneague	0.98	0.30	13	9	3.68
Claremont	1.90	0.82	10	8	5.29
Albion	2.09	0.80	10	7	3.32
Averham Park	1.98	0.58	10	9	4.47
Ballintoy	2.22	1.22	20	2	3.22
Means	5.43	...	..	...	4.91

† The gauge at Avocat has been moved to Mt. Holstein.

NORTHERN DIVISION.	FEBRUARY, 1902.				
	Total Fall.	Greatest fall in 24 hours. Amount.	Date.	Days on which 0.01 or more fell.	Average
	In.	In.			In,
Port Maria	7.75	1.80	12	8	5.45
Ocho Rios	4.62	2.30	14	5	...
Drax Hall	11.75	5.00	10	8	3.99
St. Ann's Bay	7.34	2.46	10	10	4.83
Richmond Estate	7.26	1.85	10	10	3.89
Llandovery	11.04	3.90	12	10	3.79
Southfield	12.22	3.70	21	12	...
Brown's Town	8.07	4.17	10	9	4.48
Hydo Park	4.00	2.00	15	4	...
Dry Harbour	6.87	2.44	12	5	...
Chewmagna	4.42	1.80	14	12	..
Home Castle	5.81	2.22	10	9	2.97
Richmond Pen	3.40	2.90	10	3	1.84
Mahogany Hall	2.49	0 78	12	6	2.53
Brampton Bryan	2.49	1.23	12	6	1.58
Bryan Castle	5.77	1.78	13	9	1.91
Braco	4.26	2.20	12	8	2.00
Arcadia	3.56	2.41	12	5	2.03
Harmony Hall	4.99	2.85	12	5	2.03
Lancaster	5.24	3.05	12	5	2.29
Vale Royal	4.16	2.47	12	7	2.47
Colchis Pen	1.60	0.70	11	3	1.28
Hyde	3.60	1.50	12	7	2.30
Georgia	4.96	3.00	12	5	2.32
Long Pond	2.60	1.12	12	7	...
Steelfield	4.37	2.24	12	7	2.05
Oxford	4.40	2 00	12	5	1.82
Cambridge	4.32	2.29	12	6	2.15
Lottery	3.15	1.40	12	4	1.83
Falmouth P.W.D.	3.05	1.82	12	7	1.59
Holland Pen	2.01	1.20	12	6	2.01
Golden Grove, Trel.	..	...	...	...	1.82
Tilston*	4.50	3 00	12	8	1.70
Orange Valley	3.45	2.20	10	4	1.97
Kent	4.45	2.05	12	6	2.25
Dundee	4.85	2.50	12	5	2.01
Phœnix	3 00	2.00	12	7	2.24
Gales Valley	...	...	...	...	1.80
Canaan	2.73	1.35	12	5	2.26
Lima	3.80	1.80	12	7	...
Content	4.18	2.40	12	7	2.12
Guilsbro'	...		...	...	2.11
Moor Park	3.56	1.90	12	5	...
Success	1.77	1.34	12	5	2.51
Cinnamon Hill	2.05	1.50	12	5	2.47
Rose Hall	2.05	1.40	12	5	2.14
Running Gut	3.52	1.80	12	7	1.98
Spring	4.10	3.00	12	8	3 33
Ironshore	4.48	3.15	12	5	2.25
Montego Bay	3.93	2.70	12	5	1.84
Fairfield, St. James	3.55	1.75	12	7	1.85
Anchovy	3.62	1.77	12	9	1.37
Round Hill	1.70	0.70	17	5	1.26
Tryall	1.57	0.75	25	3	1.06
Sandy Bay	2.05	0.8[illegible]	25	5	1.76
Lucea	0.93	0.27	25	5	1.91

* Gauge overflowed on the 12th.

Central Sub-Division	February, 1902. Total Fall.	Greatest fall in 24 hours. Amount.	Greatest fall in 24 hours. Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In.
Headworks, Rio Cobre	0.52	0.30	7	4	1.54
Linstead	1.32	1.05	15	2	2.05
Berkshire Hall	1.18	0.75	13	5	..
Point Hill	6.00	2.65	10	9	2.20
Harker's Hall	...	...	...	...	..
Worthy Park	1.92	1.92	15	1	1.93
Kelletts	0.97	0.57	13	2	...
Chapelton	1.11	0.47	15	5	1.93
Lower Chapelton	1.08	0.73	15	4	2.03
Savoy House	1.63	1.00	15	8	...
Mears	2.73	1.50	14	8	..
Cave Valley	2.50	2.15	14	3	2.18
Means	3.92	...	...	...	2.28
West Central Division.					
Mocho	1.14	0.37	14	8	...
Baillieston	2.23	1.33	14	5	...
Farm Plantation	0.95	0.30	9	7	2.40
Brokenhurst	1.03	0.40	10	6	2.44
Christiana	4.41	1.20	14	9	2.54
Kendal, Manchester	1.13	0.65	10	6	2.72
Mandeville P.W.D	2.68	1.56	10	12	2.41
Carlton, Mandeville	2.43	1.33	10	6	..
Fairfield, Manchester	0.92	0.48	10	4	...
Fair View	0.81	0.21	13	9	.
Ulster Spring	...	...	...	...	2.09
Troy		..	..	...	2.93
Fontabelle, Trelawny	4.10	...	...	...	2.66
Windsor Pen, Trel.	2.54	0.95	12	7	2.25
Balaclava	0.90	0.30	10	3	2.43
Elim	0.38	0.30	10	2	2.24
Appleton	...	...	...	...	2.80
Maggotty	0.60	0.60	10	1	2.56
Spring Vale, St. James	1.38	0.50	8	4	2.34
Maroon Town, St. Jas.	...	...	...	...	1.96
Kempshot	7.14	2.30	9	13	2.91
Kepp	...	...	...	...	3.79
Kew Park	0.38	0.11	22	4	2.62
Hazelymph	0.79	0.50	12	4	2.12
King Gate	3.05	1.09	12	5	...
Darliston	0.86	0.46	1[illegible]	4	3.30
Whithorn	0.75	0.38	21	3	2.95
Galloway	...	...	..	...	...
Lethe Bridge	2.34	1.49	12	4	3.57
New Garth	..	...	...	...	...
Copse	..	...	...	...	2.96
Cacoon Castle	...	...	..	..	2.27
Great Valley	2.70	1.50	21	7	3.21
Brownsville	2.14	0.70	21	7	...
Fontabelle	1.24	0.45	25	4	2.79
Morgans Bridge	2.38	1.34	25	6	2.82
King's Valley	1.70	0.55	25	6	2.[illegible]7
Kings Vale Police St.	.5[illegible]	0.20	26	4	...
Means	1.92	..	..	..	2.71

Southern Division.	February, 1902. Total Fall.	Greatest fall in 24 hours. Amount.	Greatest fall in 24 hours. Date.	Days on which 0.01 or more fell.	Average.
	In.	In.			In.
Morant Point L. H.	6.80	3.32	15	17	2.49
Morant Bay	2.28	0.69	10	9	2.11
Easington	0.90	0.15	11	10	1.86
Bull Bay	0.29	0.29	11	1	0.74
Gordon Town	0.77	0.39	15	4	1.88
Hope Gardens	0.51	0.32	15	3	1.34
Halfway Tree	0.23	0.15	15	2	1.44
Lunatic Asylum	0.15	0.07	27	3	...
Kingston Gardens	0.31	0.29	15	2	...
Public Works Office	0.20	0.15	...	2	0.78
Plumb Point L. H.	0.06	0.03	27	3	0.88
Port Royal N. Hospital	0.00	0.00	0	0	...
Ferry	0.08	0.08	15	...	1.11
Lawrencefield	0.00	0.00	0	0	...
Spanish Town	0.23	0.10	11	3	1.47
Hog Hole Pen	0.10	0.06	20	2	1.80
Browns Hall	6.51	4.53	10	7	...
Old Harbour	1.50	1.50	18	1	2.05
Moreland Estate	4.14	3.25	10	5	...
May Pen	1.58	0.55	13	7	1.69
Denbigh	0.40	0.40	13	1	1.50
Parnassus Estate	..	..	...	...	...
Amity Hall	0.78	0.46	10	2	...
New Yarmouth	1.35	1.00	10	2	0.91
Rest	1.22	0.63	7	11	...
Victoria Town	2.16	1.56	10	3	2.02
Stone's Hope	0.54	0.30	10	4	2.11
Newport, Manchester	1.56	0.55	10	6	3.09
Alligator Pond	0.00	0.00	0	0	1.18
Potsdam	0.42	0.20	17	4	1.97
Long Hill	0.44	0.36	10	2	2.14
Pepper	1.60	0.70	14	4	2.02
Torrington	0.25	0.25	17	1	2.25
Bethlehem, St. Eliz.	0.69	0.20	10	6	...
Santa Cruz	0.03	0.03	21	1	2.52
Pedro Plains	0.20	0.20	10	1	...
Black River	0.34	0.15	16	3	1.77
Font Hill	0.70	0.60	22	2	0.86
Peter's Ville	2.69	1.24	25	7	2.08
Salem	3.[illegible]4	1.30	10	5	...
Mount Edgecombe	1.09	0.45	25	6	2.26
Bluefields	2.34	1.40	25	3	.
Sweet River	0.82	0.25	2	5	2.34
Cornwall	0.22	0.22	1	1	...
Windsor, Sav.-la.-Mar	0.92	0.64	2	4	2.39
Sav.-la-Mar P.W.D.	0.99	0.46	25	3	2.22
Retreat	0.42	0.24	25	2	2.23
Spring Valley	2.55	1.56	25	5	..
Negril Point L. H.	0.10	0.07	17	2	...
Means	0.98	...	...	...	1.80

NOTES.

Comparative Table of Rainfall.

(Based upon the "Average" Stations only.)

	February	
	1902.	Average
	In.	In.
North Eastern Division	5.43	4. 1
Northern	3.92	2.28
West Central	1.92	2.71
Southern	0 98	1.80
Means	3.06	2.92

The Rainfall for February was therefore a little above the average for the whole Island. The greatest Rainfall 25.55 occurred at Fair Prospect in the North Eastern Division; while at several places in the Southern Division no rain fell.

Two sharp shocks of Earthquake were felt at Great Valley on the 23rd at 6.30 a.m.; on the same date and at the same hour a sharp shock was felt at Cinnamon Hill, followed at 9.35 a.m. by several slight shocks; while a slight one was felt both at Windsor Pen and Peter's Ville at 6.30 a.m. on the same date.

Vol. III. of the Jamaica Weather Reports concludes with this number as stated in the Introduction to Vol. III. which will probably be published before this number; and in that Introduction will be found the reason of the transfer of the work of compiling the Rainfall and other returns to the Office of the Island Chemist, Kingston, and my acknowledgments to the contributors of these Weather Reports for their long and most valuable services.

The Health of Kingston.

The following Table shows the number of deaths in Kingston during the month from a few groups of diseases, compared with the average number.

	February.		
		Average.	
	1902.	1890 to 1899.	1880 to 1889.
Infantile diseases not otherwise specified	27	24	24
Lung disease	11	18	14
Fever and Malaria	6	8	8
Dysentery and Diarrhœa	4	11	12
Various	16	49	53
Total	64	110	111

Weather Report No. 275	January, 1902.			
Returns sent up too late for publication in that Report.	Total fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.
		Amount.	Date.	
Unity Valley	5.34	0.69	27	17
Denbigh	3.55	2.90	17	3
Torrington	3.28	2.06	17	1

Montego Bay,

Maxwell Hall.

It is requested that all Rainfall returns and other data for these Reports may for the future be sent to Office of the Island Chemist, Kingston.

M. H.