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No. 152.

JAMAICA

WEATHER REPORT

FOR THE MONTH OF

NOVEMBER, 1892.

KINGSTON.—METEOROLOGICAL RESULTS.

Elevation above Sea-level 50 feet.

Date.	Pressure.		Temperature.					Dewpoint.		Humidity.		Wind. Direction from, and miles per hour.						Total miles of wind.
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.		3 p.m.		Means for the day.		
	In.	In.	°	°	°	°	°	°	°									
1	29.959	29.985	74.6	85.4	88.9	72.8	16.1	70.1	69.7	86	60	N	4	SE	8	SE	5	110
2	.977	.877	72.2	85.9	89.0	70.4	18.6	68.9	72.7	89	65	N	2	SE	9	SE	4	88
3	.957	.861	74.2	87.7	88.9	70.1	18.8	71.1	72.8	90	62	N	1	W	4	SSW	2	60
4	.914	.845	72.2	83.9	87.9	70.8	16.1	69.7	73.0	92	70	N	1	S	4	SSW	2	56
5	.925	.852	71.7	83.2	86.1	70.8	15.3	70.3	72.7	95	71	N	1	S	6	S	3	70
6	.935	.879	70.9	86.6	89.9	69.3	20.6	69.1	72.0	94	62	N	2	WSW	5	SW	2	59
7	.978	.912	74.3	85.0	89.5	72.3	17.2	70.1	72.3	87	66	N	4	SE	7	SE	3	82
8	.954	.880	73.4	87.2	88.8	72.3	16.5	69.8	73.4	88	64	W	2	SW	3	Var.	3	63
9	.925	.831	72.4	85.4	88.7	71.8	16.9	70.3	71.2	93	63	N	1	Var.	3	NNW	3	66
10	.907	.838	72.2	81.8	86.5	70.0	16.5	67.3	71.8	85	72	N	4	W	2	S	3	72
11	.953	.888	71.6	85.2	88.0	68.8	19.2	66.7	67.1	85	55	N	5	S	4	N	3	81
12	.969	.899	71.7	85.6	87.5	70.3	17.2	64.7	70.1	79	60	N	3	NNW	5	N	4	93
13	.958	.905	75.2	84.5	85.3	72.5	12.8	70.7	71.1	86	64	N	4	SW	2	N	2	52
14	.950	.878	73.4	82.5	85.6	71.3	14.3	70.1	71.2	89	69	N	2	SSE	7	SE	4	88
15	.967	.891	73.4	84.7	87.3	71.0	16.3	68.4	70.2	84	62	N	3	SE	8	SE	4	102
16	30.012	.948	73.1	81.7	87.5	72.1	15.4	68.1	76.5	84	84	N	2	SE	8	SE	3	76
17	.023	.938	72.5	83.7	87.3	70.0	17.3	69.7	71.3	91	66	N	1	SSE	8	SSE	3	71
18	29.987	.886	71.9	83.3	86.7	69.4	17.3	63.9	69.8	76	64	N	5	S	4	Var	3	80
19	.952	.896	72.2	85.7	86.8	69.1	17.7	66.3	70.4	82	60	N	3	SSW	5	SSW	4	92
20	.985	.933	73.2	80.5	86.7	69.4	17.3	68.3	67.7	85	65	N	2	SSW	8	NNW	3	73
21	.993	.920	73.6	81.5	85.9	72.3	13.6	68.6	71.9	84	73	N	5	N	2	N	3	60
22	.983	.893	69.4	71.4	73.8	68.8	5.0	69.0	69.8	99	95	N	6	N	7	N	4	97
23	.914	.874	71.4	75.5	84.5	68.2	16.3	67.4	70.7	87	85	N	5	NNE	5	N	3	71
24	.945	.892	72.4	80.3	85.9	68.2	17.7	68.9	71.1	89	74	N	4	E	2	N	3	62
25	.983	.952	73.7	77.1	84.3	72.3	12.0	69.6	73.4	87	88	N	2	N	1	Var.	2	45
26	30.010	.951	70.7	83.9	86.2	68.4	17.8	70.2	70.5	98	64	Z	0	SSW	5	SSW	2	55
27	.032	.983	71.5	81.9	85.0	70.2	14.8	69.2	69.8	92	67	Z	0	SSW	4	SSW	2	52
28	29.993	.930	68.8	83.4	86.0	66.7	19.3	66.1	68.1	91	60	Z	0	SSW	5	SSW	3	62
29	.989	.925	69.2	83.2	84.9	66.3	18.6	65.6	67.2	88	59	N	2	SSW	5	SSW	3	82
30	.999	.958	68.4	82.5	84.1	66.5	17.6	62.7	67.3	82	60	N	5	SSW	4	Var.	4	86
Means. Total.	29.968	29.900	72.2	83.0	86.4	70.1	16.3	68.4	70.9	88	67	N	2.7	S	5.0	S	3.1	73 6

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March 28, 2002

KINGSTON :—METEOROLOGICAL RESULTS.

Elevation above Sea-level 50 feet

Date.	Upper Cloud. (in tenths of the sky). 7 a.m.		Upper Cloud. 3 p.m.		Lower Cloud. (in tenths of the sky.) 7 a.m.		Lower Cloud. 3 p.m.		Rainfall.	Weather: Remarks, &c.
1	8 Cir.	W	2 Cir.	NW	1 Cum.	E	5 Cum.	E	0.00	Fine a.m. Fair p.m.
2	...		...		3 Cum.	E	1 Cum.	E	0.00	Fine.
3	...		...		...		6 Cum.	E	0.00	Fine.
4	...		...		1 Cum.	NE	3 Str. c.		0.39	Fine a.m. Drizzle at 2.30 p.m. Rain 4 to 7 p.m.
5	...		...		1 Str. c.	E	5 Str. c. 5 Cum.	N	0.95	Fine a.m. Rain 3 to 5 p.m. Cloudy p.m.
6	...		...		8 Str.	E	10 Cum.	E	0.00	Fair.
7	...		...		1 Cum.	E	10 Str. c.	E	0.00	Fine.
8	...		...		...		2 Str.	E	0.00	Fair a.m. drizzle 12.30 p.m.
9	...		...		1 Cum.	E	1 Cum.	E	0.00	Fine.
10	...		...		2 Cum.	E	10 Str.	W	0.00	Fine a.m. Fair p.m.
11	...		...		...		...		0.00	Fine.
12	...		...		...		1 Cum.	E	0.00	Fine. Norther.
13	...		...		10 Str.		8 Str. c.		0.15	Rain 10,30 to 10.45 a.m. and from 11.50 a.m. to Noon. Drizzle 9 and 11 p.m.
14	...		...		2 Str. c.	E	10 Str. c.	E	0.00	Fine a.m. Fair p.m.
15	...		...		8 Cum.	E	1 Cum. 1 Str. c.		0.00	Fine.
16	...		...		...		10 Str. c.		0.00	Fine a.m. Cloudy p.m.
17	8 Cir.	W	...		...		6 Cum.		0.00	Fine.
18	6 Cir.	W	10 Cir. & Cir. s	W	...		...		0.00	Fine.
19	4 Cir.	W	10 Cir & Cir. s.		...		...		0.00	Fine.
20	1 Cir.	W	10 Cir. & Cir. s	W	4 Str. c. 1 Str.	NE	...		0.00	Fine a.m. Fair p.m.
21	...		...		10 Str.	E	8 Str. & Str. c.	E	0.40	Rain to N. at 7 a.m. Fair p.m.
22	...		...		10 Nim.		10 Nim.		0.96	Rain from about 2 a.m., continued to 1 30 p.m. Rain 3 p.m.
23	...		2 Cir. s.		5 Str. 5 Cum. Nim.	N	8 Str. & Cum. Nim.		0.08	Cloudy a..m Rain 3 p.m.
24	...		...		10 Str. & Str. c.		10 Str.	E	0.00	Cloudy
25	...		...		10 Cum. & Str. c. E		5 Str. 5 Cum. Nim.		0.06	Cloudy. Rain at Noon, 1.15 p.m and 4 p.m.
26	...		...		...		1 Cum.	NE	0.00	Fine. Heavy dew 7 a.m.
27	...		...		...		10 Str. c.		0.00	Fine a.m. Cloudy p.m.
28	...		...		...		...		0.00	Fine.
29	2 Cir.	W	...		...		1 Cum	NE	0.00	Fine. Heavy dew 7 a.m,
30	...		...		...		4 Str. c.		0.00	Fine.
Means.	10 o/o		11 o/o		31 o/o		52 o/o		2.99	Fine.
Total.										

RESULTS AT OTHER STATIONS.

Station.	Elevation	Means for the Month. Temperature. 7 a.m.	3 p.m.	Max.	Min.	Range.	Dewpoint. 7 a.m.	3 p.m.	Humidity. 7 a.m.	3 p.m.	Extremes for the Month. Temperature. Max.	Date.	Min.	Date.	Range.	Total Rainfall.
	ft.	°	°	°	°	°	°	°			°		°		°	°
Kings House ...	400	70.3	83.2	86.4	66.1	20.3	67.6	79.3	93	87	90	1*	57	30	33	5.45
Castleton Gardens ...	580	70.0	77.0	80.4	67.9	12.5	69.1	72.2	96	84	83	15	60	30	23	29.32
Hope Gardens ...	600	70.2	83.4	85.0	68.9	16.1	66.6	72.1	90	67	91	3	62	30	29	7.35
Stony Hill Reformatory	1,400	69.5	76.6	80.0	66.6	13.4	66.1	68.3	89	76	85	2	63	30	22	15.71
Cinchona Plantation ...	4,907	59.3	64.1	68.5	59.0	9.5	56.0	59.5	89	87	73	4 & 17	53	30	20	35.97

*also 2, 4, 11, and 18.

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 for the Month for the ten years 1881-1890 :—

	November. 1892.	Average.
Infantile diseases not otherwise specified ...	13	17
Lung diseases ...	14	15
Fever ...	4	10
Dysentery and Diarrhœa	7	4
Various ...	43	57
Total	81	103

Cinchona Plantation.

The following are means for the month in addition to those published above :—

		in.
Barometric pressure	7 a.m.	25.302
" "	3 p.m.	25.286
Temperature—		°
6 feet underground	7 a.m.	61.9
" "	3 p.m.	61.9
Direction of the wind	...	E
Velocity of the wind in miles per day		82.6

The maximum and minimum temperatures for the month at Newhaven Gap were respectively 70.3 and 48.5 and the rainfall was 50.35 in.

BLUE MOUNTAIN PEAK :—ELEVATION 7,406 FEET

Day.	Hour.	Temperature. Max.	Temperature. Min.	Temp.	Rain.	Remarks.	Observer's Initials.
1892.		°	°	°	in.		
January 30th ...	11.15 a.m.	70	35	60	14.80	Clear and sunny.	M. F. B.
February 27th ...	11.30 a.m.	73	42	60	8.00	Fine, bright and windy.	M. F. B.
April 2nd ...	11.35 a.m.	73	38	55	2.65	Cold cloudy with rain.	M. F. B.
April 30th ...	1.40 p.m.	73	39	61	6.85	Cloudy no rain.	M. F. B.
May 28th ...	10.30 a.m.	70	45	65	11.80	Cloudy with rain.	M. F. B.
June 29th ...	10.15 a.m.	71	45	53	27.30	Fine, bright, high wind.	M. F. B.
July 28th ...	11.30 a.m.	69	46	66	6.15	Fine, clear all round.	M. F. B.
Sept. 5th ...	10.20 a.m.	74	45	68	4.60	Fine, bright no wind.	M. F. B.
Oct. 1st ...	10.30 a.m.	74	52	66	7.85	Fine, and sunny.	M. F. B.
Nov. 1st. ...	3.15. p.m.	70	45	54	42.60	Fine, bright and windy.	M. F. B.
Nov. 30th ...	10.15 a.m.	67	40	61	58.30	No rain, bright and calm.	M. F. B.

NOTE—The Barometric pressure is the reading of the Barometer corrected for instrumental error, and reduced to 32°, that of Kingston being further reduced to Sea-level. The Thermometers are similarly exposed in Stevenson's screens at all the above Stations; their readings have all been corrected.

RAINFALL FOR NOVEMBER, 1892.

The first columns contain all the Rainfall Returns sent in for publication up to the date of this report; the second columns contain the corresponding average Rainfall according to the Tables published in January, 1892, as No. 124 (A) of the present series of Reports. In obtaining the mean Rainfall for the month from the numbers in the first columns, only those Stations are considered for which the average Rainfall has been given in the second columns; so that the results of these two columns are directly comparable. These results are more clearly shown in the Comparative Table at the end of these Rainfall Returns :—

NORTH-EASTERN DIVISION.

		November. 1892. In.	November. Average. In.
Hordley	St. Thomas	9.89	9.02
Manchioneal	Portland	...	...
Bath P. W. D.	St. Thomas	19.61	...
Boston	Portland	...	12.86
Port Antonio P. W. D.	...	...	13.72
Fellowship P. W. D.	...	...	...
Cinchona Plantation	St. Andrew	35.97	10.11
Buff Bay P. W. D.	Portland	...	...
Balcarres P. W. D.	...	...	...
Cold Spring	St. Andrew	24.10	...
Annotto Bay P. W. D.	St. Mary	...	...
Stony Hill Reformatory	St. Andrew	15.71	6.07
Castleton Gardens	St. Mary	29.32	9.52
Lawrence's Tavern P.W.D.	St. Andrew	15.49	...
Quebec	St. Mary	...	7.14
Richmond P. W. D.	...	...	...
Highgate	...	21.13	...
Free Hill P. W. D.	...	...	...
Gayle	...	24.80	10.56
Lucky Hill P. W. D.	...	22.54	...
Rio Hoe	St. Ann	14.69	8.31
Unity Valley	...	14.19	6.89
Moneague P. W. D.	...	15.66	...
Claremont	...	15.20	...
Pedro P. W. D.	...	...	...
Albion	...	17.67	8.73
Averham Park	...	18.04	7.91
Ballintoy	...	9.98	...
	Means	20.02	8.57

NORTHERN DIVISION.

		November. 1892. In.	November. Average. In.
Port Maria P. W. D.	St. Mary	11.55	8.46
Drax Hall	St. Ann	17.50	9.56
St. Ann's Bay P. W. D.	...	15.05	...
Seville	...	...	9 54
Richmond Estate	...	...	9.18
Llandovery	...	...	8.49
Southfield	...	24.38	...

NORTHERN DIVISION, *contd.*

		November. 1892. In	November. Average. In.
Brown's Town P. W. D.	St. Ann	13.18	...
Home Castle	...	13.23	5.56
Richmond Pen	...	6.70	3.85
Mahogany Hall	Trelawny	11.70	5.15
Braco	...	10.29	5.76
Arcadia	...	10.55	6.06
Harmony Hall	...	11.24	5.69
Lancaster	...	10.60	6.22
Vale Royal	...	15.17	6.68
Colchis Pen	...	9.55	3.51
Hyde	...	13.85	6.18
Georgia	...	...	5.38
Steelfield	...	11.12	5.60
Oxford	...	10.91	4.44
Cambridge	...	11.68	5.04
Dry Valley	...	10.54	...
Lottery	...	8.55	5.07
Falmouth	...	12.10	5.30
Falmouth P. W. D.	...	7.70	...
Holland Pen	...	9.80	3.88
Pembroke	...	7.59	5.12
Golden Grove	...	9.75	5.17
Tilston	...	9.71	5.01
Weston Favel	...	...	4.39
Green Park	...	9.93	5.20
Orange Valley	...	12.40	4.23
Kent	...	10.30	4.18
Dundee	...	8.71	5.39
Phœnix	...	9.58	5.28
Gale's Valley	...	8.15	5.02
Greenwood	St. James	7.58	4.42
Canaan	...	4.60	...
Bellfield	...	...	...
Guilsbro'	...	6.30	6.24
Tryall	...	9.16	...
Leogan	...	...	4.90
Cinnamon Hill	...	7.23	3.86
Rose Hall	..	6.87	3.98
Running Gut	...	7.50	4.19
Spring	...	9.45	...
Ironshore	...	10.51	3.59
Friendship	...	6.75	...
Providence	...	...	3.69
Montego Bay P. W. D.	...	6.94	...
Catherine Hall	...	8.20	3.70
Catherine Mount	...	6.56	3.84
Fairfield	...	6.95	3.73
Anchovy	...	5.99	3.55
Eden	...	2.55	3.61
Wiltshire	...	...	4.68
Round Hill	Hanover	4.85	3.34
Flint River	...	5.38	...
Tryall	...	4.84	3.31
Sandy Bay P. W. D.	...	...	...
Kew	...	...	3.79
Lucea P. W. D.	...	5.98	...

NORTHERN DIVISION, *contd.*

		November. 1892.	Average.
		In.	In.
Haughton Court	Hanover	...	3.07
Orange Cove	...	7.55	3.95
CENTRAL SUB-DIVISION—			
Headworks, R. C. C.	St. Catherine	5.20	4.77
Linstead P. W. D.	...	12.76	4.25
Ewarton	...	...	...
Chapelton P. W. D.	Clarendon	1.04	4.42
Trout Hall	...	2.19	...
Cave Valley	St. Ann	2.36	5.14
	Means	9.05	4.90

WEST CENTRAL DIVISION.

		November. 1892.	Average.
		In.	In.
Farm Plantation	Manchester	1.98	4.74
Brokenhurst Plantation	...	...	5.87
Christiana P. W. D.	...	1.52	...
Kendal P. W. D.	...	3.07	...
Mandeville P. W. D.	...	2.76	6.56
Ulster Spring P. W. D.	Trelawny	4.45	...
Troy	Trelawny	1.22	...
Windsor Pen	...	6.16	4.95
Balaclava P. W. D.	St. Elizabeth	...	...
Appleton	...	1.25	5.17
Magotty	...	...	...
Spring Vale	St. James	7.50	5.73
Maroon Town	...	...	4.81
Kempshot	...	...	5.10
Kepp	St. Elizabeth	...	5.71
Kew Park	Westmoreland	5.44	4.38
Mount Carey	St. James	15.97	...
Woodstock	Westmoreland	...	5.34
Windsor Forest	...	...	5.99
Struie	...	...	6.41
Chester Castle	Hanover	4.58	5.42
Darliston P. W. D.	Westmoreland	2.71	...
Haughton Grove	Hanover	...	4.78
Copse	...	3.42	5.75
Cacoon Castle	...	...	4.89
Golden Grove	...	...	5.20
Three Mile River	Westmoreland	...	...
George's Plain Estate	...	...	...
Fontabelle	...	...	2.84
King's Valley	...	2.20	4.73
Abingdon	Hanover	3.90	4.80
	Means	4.35	5.80

SOUTHERN DIVISION.

		November. 1892.	Average.
		In.	In.
Morant Point L. H.	St. Thomas	6.65	5.22
Morant Bay P. W. D.	...	5.27	...
Abbey	...	8.60	3.70
Bull Bay P. W. D.	St. Andrew	5.05	...
Gordon Town	...	9.52	...
Hope Gardens	...	7.35	3.73
Cherry Garden	...	...	3.41
King's House	...	5.45	2.17
Shortwood	...	...	
Constant Spring	...	...	..
Monaltrie	...	7.05	3.54
Halfway-Tree P.W.D.	...	4.91	...
Camperdown*	...	6.86	...
Public Works Office, Kingston		2.99	2.56
Plumb Point L. H.	...	1.11	2.28
Spanish Town P.W.D.	St. Catherine	3.18	2.84
Windsor Park	...	...	3.10
Hog Hole Pen	...	5.81	3.55
Old Harbour P. W. D.	...	2.60	4.33
May Pen P. W. D.	Clarendon	2.20	...
Manningsfield P. W. D.	...	2.70	...
Stone's Hope	Manchester	1.27	4.37
Newport P. W. D.	...	1.69	...

* 1.55 on 5th, and 4.65 on 22nd.

SOUTHERN DIVISION, *contd.*

		November. 1892.	Average.
		In.	In.
Alligator Pond P.W.D.	...	1.49	...
Potsdam	St. Elizabeth	5.23	4.61
Long Hill	...	2.19	4.91
Pepper	...	2.70	5.39
Torrington P. W. D.	...	...	...
Santa Cruz P. W. D.	...	3.36	...
Santa Cruz Poorhouse	...	...	5.09
Black River P. W. D.	...	4.74	4.36
Grand Vale	Westmoreland	3.30	...
Peter's Ville	...	5.77	...
Mount Edgecombe	...	3.51	4.11
Sweet River		...	2.81
Windsor (Sav.-la-Mar)	...	...	3.65
Sav.-la-Mar P. W. D.	...	3.44	...
Retreat	...	2.94	...
	Means	4.40	3.87

COMPARATIVE TABLE OF RAINFALL.

(*Based upon the "Average" Stations only.*)

	November. 1892.	Average.
	In.	In.
North Eastern Division	20.02	8.57
Northern "	9.05	4.90
West Central "	4.35	5 80
Southern "	4.40	3 87
Means	9.46	5 78

The greatest fall, viz., 60.35 inches, was recorded at Newhaven Gap, and the smallest, 1.04 inches, at Chapelton. This excessive fall at Newhaven Gap was closely approached by the fall at Blue Mountain Peak, which for the 29 days between the 1st and 30th Nov., was 58.30 inches. If we except the above two stations on account of their peculiar positions and heights and as not being the sites of residences the greatest fall (35.97) was recorded at Cinchona Plantation.

The rainfall as a whole was sixty four per cent over the average. In the West Central Division it was less than the average, while in the North Eastern Division it was about two and a half times the average.

Below will be found a statement of the Rainfall recorded during this year compared with the average fall during the months in question.

	Rainfall recorded in 1892.	Average Rainfall.
January	3.70	4.14
February	1.15	2.53
March	2.22	3.06
April	2.73	4.79
May	8.38	9.61
June	7.04	8.47
July	4.30	5.27
August	7.73	7.89
September	8.51	7.30
October	12.06	9.32
November	9.46	5.78
Total	67.28	68.10

It will be noticed that the deficiencies which occurred in the Island *Rainfall in the seven months ending* July 1892, are now being made good, the gain occurring chiefly in the last two months, and that the total fall for the eleven months of the year is nowonly one inch short of the average fall for the same period. This small deficiency will probably be made good during the present month.

Dr. Manners reports as follows from the Abbey.; "On Sunday morning (the 27th) at 1.25 a.m., a heavy shock of earthquake, sky cloudy. Seven inches of rain fell in eight hours on the 22nd. The Yallahs River has not been so high since August 1880."

ROBT. JOHNSTONE.

Kingston, 13th November, 1892.

No. 153.

JAMAICA

WEATHER REPORT

FOR THE MONTH OF

DECEMBER, 1892.

KINGSTON:—METEOROLOGICAL RESULTS.

Elevation above Sea-level 50 feet.

Date.	Pressure.		Temperature.					Dewpoint.		Humidity.		Wind. Direction from, and miles per hour.						Total miles of wind.
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	7 a.m	3 p.m.	7 a.m.	3 p.m.	7 a.m.		3 p.m.		Means for the day.		
	In.	In.	°	°	°	°	°	°	°									
1	30.022	29.931	70.9	81.7	84.0	64.8	19.2	63.9	65.8	79	59	N	4	SSW	4	Var.	3	83
2	.010	.928	67.8	83.0	86.4	64.3	22.1	62.3	65.0	83	55	N	1	S	4	S	3	66
3	.011	.950	68.3	84.1	85.5	66.7	18.8	64.4	68.7	87	60	N	2	SSW	4	SSW	3	69
4	.036	.975	73.2	83.9	86.7	69.8	16.9	66.9	67.7	81	58	N	2	W	3	Var.	3	67
5	.025	.965	69.2	83.2	87.3	67.2	20.1	66.7	67.7	92	60	N	1	SSW	4	SSW	2	46
6	29.998	.912	67.6	84.2	87.8	65.5	22.3	65.1	66.4	92	55	N	1	SSW	6	SSW	2	49
7	.970	.899	69.2	80.7	84.6	65.8	18.8	63.2	68.9	81	67	N	3	NNW	2	Var.	2	55
8	.938	.903	72.2	81.2	86.9	70.1	16.8	65.2	69.8	79	68	N	4	SSE	6	Var.	4	93
9	.954	.926	70.7	71.7	75.7	69.8	5.9	69.4	70.8	96	97	Z	0	N	1	N	2	48
10	.981	.920	69.9	79.4	83.5	67.8	15.7	68.5	70.8	95	75	N	2	SSE	9	SE	5	118
11	30.018	.950	69.2	79.5	84.7	66.3	18.4	63.9	67.5	83	67	N	3	S	8	S	3	75
12	.004	.930	70.7	82.4	86.2	68.2	18.0	66.3	67.1	86	60	Z	0	S	4	S	2	56
13	.044	.979	70.9	84.4	86.5	67.8	18.7	67.7	71.0	90	64	N	2	SSW	4	SSW	3	67
14	.075	.983	68.4	84.2	87.3	67.5	19.8	64.5	66.6	87	56	N	2	SSE	7	S	3	63
15	.029	.962	68.8	83.9	86.8	67.0	19.8	66.0	70.5	91	64	Z	0	SSE	5	S	3	78
16	.014	.953	71.6	78.0	85.3	69.4	15.9	66.5	66.5	84	68	Z	0	SE	12	SE	4	106
17	.016	.964	70.2	81.8	87.8	68.0	19.3	65.6	69.4	85	66	N	3	SE	12	SE	4	84
18	.064	.998	69.2	81.5	86.5	65.3	21.2	63.9	70.7	83	70	N	4	SSE	6	S	3	75
19	.027	.982	68.7	84.2	86.5	65.6	20.9	65.5	68.4	90	59	N	4	S	4	S	3	83
20	.052	.992	71.4	82.2	87.2	69.8	17.4	65.2	72.2	81	72	NNE	5	SSE	8	SSE	4	95
21	.105	30.059	70.9	85.4	87.3	69.7	17.6	67.6	67.0	89	54	N	3	SSW	2	Var.	4	86
22	.105	.022	69.2	82.9	84.6	66.7	17.9	63.3	67.9	82	61	N	2	SSW	3	SSW	4	80
23	.062	29.996	66.5	80.5	85.5	65.8	19.7	57.5	65.2	73	60	N	4	SSW	4	Var.	4	100
24	.040	.971	67.4	81.8	84.0	64.8	19.2	62.0	65.9	83	59	N	3	SSW	5	S	3	81
25	.040	.974	69.4	80.6	83.8	64.7	19.1	62.6	69.4	79	69	N	3	S	4	S	4	88
26	.013	.948	65.4	81.4	84.6	63.8	20.8	60.4	67.1	84	62	N	2	S	6	S	3	70
27	29.983	.949	69.7	81.6	84.8	66.8	18.0	67.1	66.9	91	61	Z	0	SSW	6	SSW	2	51
28	30.055	30.014	71.6	83.3	86.0	65.3	20.7	61.0	65.7	69	56	N	2	SSW	5	SSW	3	65
29	.087	.011	72.7	82.8	85.3	70.8	14.5	62.6	65.3	71	56	N	10	N	10	N	8	137
30	.065	29.974	68.1	81.2	86.2	67.8	18.4	65.1	69.8	90	68	Z	0	SW	5	SW	2	52
31	.003	.930	70.7	79.2	82.8	68.0	15.8	68.1	71.8	91	78	Z	0	N	3	Var.	2	57
Means.	30.027	29.963	69.7	81.8	85.4	67.1	18.3	64.8	68.2	84	64	N	2.3	S	5.4	S	3.2	77.5

KINGSTON :—METEOROLOGICAL RESULTS.

Elevation above Sea-level 50 feet

Date.	Upper Cloud. (in tenths of the sky). 7 a.m.	Upper Cloud. 3 p.m.	Lower Cloud. (in tenths of the sky.) 7 a.m.	Lower Cloud. 3 p.m.	Rainfall.	Weather: Remarks, &c.
1	...	10 Cir. SW	4 Str. c.	...	0.00	Fine.
2	...	...	...	2 Cum. E	0.00	Fine.
3	...	1 Cir s.,	...	4 Str. c.	0.00	Fine.
4	...	9 Cir. & Cir. s. } 1 Cir. c. }	10 Str. c	...	0.00	Cloudy a.m. Fine p.m.
5	4 Cir. s. SW	...	6 Str.	10 Str. c. E	0.00	Cloudy a..m Fine p.m.
6	5 Cir. SW	5 Cir. SW	1 Cum. E	5 Cum. E	0.00	Fine.
7	5 Cir, SW	...	4 Cum.	10 Str. & Str. c.	0.00	Fine a.m. Cloudy p.m.
8	5 Cir. c. S	...	1 Cum. E	10 Str. c.	0.00	Fine a.m. Fair p.m.
9	...	...	10 Str.	10 Cum. Nim.	0.65	Rain 6.45 a.m., and 1 to 3 p.m., 6 to 8.30 p.m.
10	...	1 Cir. s.	10 Str.	8 Str. c.	0.00	Cloudy a.m. Fine p.m.
11	5 Cir. SW	...	...	6 Str. c.	0.00	Fine.
12	...	...	10 Str. & Str. c.	10 Str. c E	0.00	Cloudy a. m. Fair p.m.
13	10 Cir. & Cir. s. SE	2 Cir. NW	...	1 Str. c. E	0.00	Fair a.m. Fine p.m.
14	1 Cir. S	...	...	5 Cum. E	0.00	Fine.
15	...	...	...	6 Str. c. E	0.00	Fine.
16	...	...	10 Str. E	10 Str. c.	0.02	Hazy and Cloudy at 7 a.m. Rain 7.45 a.m. Cloudy p.m., with rain 4 p.m.
17	...	...	...	8 Str.	0.01	Fine early morning. Light rain 10.30 a.m., Cloudy p.m. Rain 6 p.m.
18	...	...	...	2 Str. c.	0.00	Fine.
19	...	...	...	10 Str. & Str. c	0.00	Fine.
20	...	...	10 Str. c. SE	2 Str. c.	0.00	Cloudy a.m. Fine p.m.
21	...	...	...	1 Cum.	0.00	Fine.
22	...	...	...	...	0.00	Clear and Fine.
23	...	...	...	1 Cum.	0.00	Fine.
24	...	...	...	...	0.00	Fine.
25	...	...	10 Str. & Str. c.	6 Cum.	0.00	Fair a.m. Fine p.m.
26	...	...	...	...	0.00	Fine.
27	...	...	8 Cum.	1 Cum. W	0.00	Fair a.m. Drizzle 6.30 a.m. Fine p.m.
28	...	...	...	...	0.00	Clear and Fine.
29	...	...	...	4 Cum SE	0.00	Fine Norther from 12.45 a.m. to 5 p.m. brisk at times.
30	...	...	...	6 Cum.	0.00	Fine.
31	...	...	10 Cum. N	10 Cum. & Cum. Nim E	0.04	Drizzle 11.30 a.m. Rain 2.15 p.m.
Means.	10 o/o	9 o/o	34 o/o	48 o/o		
Total.					0.72	Fine.

RESULTS AT OTHER STATIONS.

Station.	Elevation	Means for the Month. Temperature. 7 a.m.	3 p.m.	Max.	Min.	Range.	Dewpoint. 7 a.m.	3 p.m.	Humidity. 7 a.m.	3 p.m.	Extremes for the Month. Temperature. Max.	Date.	Min.	Date.	Range	Total Rainfall.
	ft.	°	°	°	°	°	°	°			°		°		°	°
King's House ...	400	66.4	82.5	87.5	61.9	25.6	63.1	77.6	90	84	94	14	56	3	38	0.85
Castleton Gardens ...	580	64.7	76.8	79.5	63.2	16.3	64.1	69.1	96	76	81	14*	56	24	25	2.52
Hope Gardens ...	600	66.2	81.2	...	65.6	...	62.3	70.6	87	71	...	...	58	1‡	...	1.35
Stony Hill Reformatory	1,400	66.0	75.9	80.0	63.4	16.6	62.9	66.8	90	73	83	12†	60	19§	23	0.87
Cinchona Plantation ...	4,907	56.4	61.7	65.6	54.5	11.1	52.9	58.2	88	88	69	14&15	51	26	18	3.04

*also 23 and 26. †also 2 & 3 ‡also 14 & 21 §also 23, 25 & 26

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 for the Month for the ten years 1881-1890 :—

	December. 1892.	Average.
Infantile diseases not otherwise specified ...	20	16
Lung diseases ...	10	16
Fever ...	4	10
Dysentery and Diarrhœa	6	6
Various ...	50	59
Total	90	107

Cinchona Plantation.

The following are means for the month in addition to those published above :—

		in.
Barometric pressure	7 a.m.	25.337
" "	3 p.m.	25.321
Temperature—		°
6 feet underground	7 a.m.	60.9
" "	3 p.m.	61.0
Direction of the wind	...	E
Velocity of the wind in miles per day		39.9

The maximum and minimum temperatures for the month at Newhaven Gap were respectively 71.3 and 45.5 and the rainfall was 10.00 in.

BLUE MOUNTAIN PEAK :—ELEVATION 7,406 FEET

Day.	Hour.	Temperature. Max.	Temperature. Min.	Temp.	Rain.	Remarks.	Observer's Initials.
1892.		°	°	°	in.		
January 30th ...	11.15 a.m.	70	35	60	14.80	Clear and sunny.	M. F. B.
February 27th ...	11.30 a.m.	73	42	60	8.00	Fine, bright and windy.	M. F. B.
April 2nd ...	11.35 a.m.	73	38	55	2.65	Cold cloudy with rain.	M. F. B.
April 30th ...	1.40 p.m.	73	39	61	6 85	Cloudy no rain.	M. F. B.
May 28th ...	10.30 a.m.	70	45	65	11.80	Cloudy with rain.	M. F. B.
June 29th ...	10.15 a.m.	71	45	53	27.30	Fine, bright, high wind.	M. F. B.
July 28th ...	11.30 a.m.	69	46	66	6.15	Fine, clear all round.	M. F. B.
Sept. 5th ...	10.20 a.m.	74	45	68	4.60	Fine, bright no wind.	M. F. B.
Oct. 1st ...	10.30 a.m.	74	52	66	7.85	Fine, and sunny.	M. F. B.
Nov. 1st. ...	3.15. p.m.	70	45	54	42.60	Fine, bright and windy.	M. F. B.
Nov. 30th ...	10.15 a.m.	67	40	61	58.30	No rain, bright and calm.	M. F. B.
Dec. 31st ...	1 30 p.m.	71	40	58	11.80	Cloudy with rain.	W. H,
Mean		71.2	42.7				
Total.					202.70		

NOTE—The Barometric pressure is the reading of the Barometer corrected for instrumental error, and reduced to 32°, that of Kingston being further reduced to Sea-level. The Thermometers are similarly exposed in Stevenson's screens at all the above Stations; their readings have all been corrected.

RAINFALL FOR NOVEMBER, 1892.

The first columns contain all the Rainfall Returns sent in for publication up to the date of this report; the second columns contain the corresponding average Rainfall according to the Tables published in January, 1892, as No. 124 (A) of the present series of Reports. In obtaining the mean Rainfall for the month from the numbers in the first columns, only those Stations are considered for which the average Rainfall has been given in the second columns; so that the results of these two columns are directly comparable. These results are more clearly shown in the Comparative Table at the end of these Rainfall Returns :—

North-Eastern Division.		December. 1892. In.	December. Average. In.
Hordley	St. Thomas	5.33	9.85
Manchioneal	Portland	6.00	...
Bath P. W. D.	St. Thomas	7.60	...
Boston	Portland	...	11.03
Port Antonio P. W. D.	...	7.96	14.02
Fellowship P. W. D.	...	8.85	...
Cinchona Plantation	St. Andrew	3.04	12.15
Buff Bay P. W. D.	Portland	9.61	...
Balcarres P. W. D.	...	10.00	...
Cold Spring	St. Andrew	2.25	...
Annotto Bay P. W. D.	St. Mary	5.09	...
Stony Hill Reformatory	St. Andrew	0.87	4.60
Castleton Gardens	St. Mary	2.52	12.76
Lawrence's Tavern P.W.D.	St. Andrew	0.87	...
Quebec	St. Mary	...	10.42
Richmond P. W. D.	...	...	...
Highgate	...	5.76	...
Free Hill P. W. D.	...	...	...
Gayle	...	7.90	11.48
Lucky Hill P. W. D.	...	8.53	...
Rio Hoe	St. Ann	4.22	10.62
Unity Valley	...	4.17	7.84
Moneague P. W. D.	...	...	...
Claremont	...	5.16	...
Pedro P. W. D.	...	...	...
Albion	...	5.02	8.00
Averham Park	...	5.25	12.29
Ballintoy	...	...	...
	Means	4.63	10.36

Northern Division.		December. 1892. In.	December. Average. In.
Port Maria P. W. D.	St. Mary	5.32	8.89

Northern Division, *contd.*		December. 1892. In	December. Average. In.
Drax Hall	St. Ann	4.16	9.26
St. Ann's Bay P. W. D.	...	...	...
Seville	...	4.39	9 15
Richmond Estate	...	...	10.31
Llandovery	...	...	10.21
Southfield	...	...	...
Brown's Town P. W. D.	St. Ann	...	...
Home Castle	...	6.22	7.48
Richmond Pen	...	4.92	4.40
Mahogany Hall	Trelawny	6.08	5.71
Braco	...	5 72	6.48
Arcadia	...	7.13	7.29
Harmony Hall	...	6.02	6.56
Lancaster	...	6.65	7.06
Vale Royal	...	8.47	8.39
Colchis Pen	...	1.26	5.31
Hyde	...	7.15	6.89
Georgia	...	..	7.53
Steelfield	...	6.25	6.84
Oxford	...	7.47	7.60
Cambridge	...	6.72	7.04
Dry Valley	...	6.70	...
Lottery	...	5.31	6.14
Falmouth	...	4.45	5.85
Falmouth P. W. D.	...	2.73	...
Holland Pen	...	2.60	4.77
Pembroke	...	...	5.95
Golden Grove	...	...	5.00
Tilston	...	...	5.15
Weston Favel	...	...	5.41
Green Park	...	...	6.12
Orange Valley	...	...	5.97
Kent	...	...	5.28
Dundee	...	...	6.09
Phœnix	...	4.42	8.19
Gale's Valley	...	...	5.55
Greenwood	St. James	...	5.59
Canaan	...	3.15	...
Bellfield	...	...	...
Guilsbro'	...	...	4.69
Tryall	...	6.39	...
Leogan	...	3.64	7.49
Cinnamon Hill	...	...	5.51
Rose Hall	..	...	6.47
Running Gut	...	3.92	5.72
Spring	...	...	...
Ironshore	...	...	5,81
Friendship	...	1.90	...
Providence	...	...	6.72
Montego Bay P. W. D.	...	1.33	...

Northern Division, *contd.*

		December. 1892.	December. Average.
		In.	In.
Catherine Hall	...	...	5.70
Catherine Mount	...	2.09	6.16
Fairfield	...	1.48	5.83
Anchovy	...	1.55	3.85
Eden	...	1.73	5.06
Wiltshire	...	...	4.37
Round Hill	Hanover	...	3.50
Flint River	...	2.36	...
Tryall	...	2.82	3.67
Sandy Bay P. W. D.	...	0.07	...
Kew	...	...	2.74
Lucea P. W. D.	...	2.42	...
Haughton Court	Hanover	...	4.73
Orange Cove	...	3.61	4.57
Central Sub-Division—			
Headworks, R. C. C.	St. Catherine	0.00	2.29
Linstead P. W. D.	...	1.63	3.56
Ewarton	...	...	...
Chapelton P. W. D.	Clarendon	0.96	2.40
Trout Hall	...	2.95	...
Cave Valley	St. Ann	4.13	2.71
	Means	4.32	6.02

West Central Division.

		December. 1892.	December. Average.
		In.	In.
Farm Plantation	Manchester	3.76	3.40
Brokenhurst Plantation	...	...	6.73
Christiana P. W. D.	...	3.17	...
Kendal P. W. D.	...	5.29	...
Mandeville P. W. D.	...	4.17	3.84
Ulster Spring P. W. D.	Trelawny	4.12	...
Troy	Trelawny	5.82	...
Windsor Pen	...	3.28	7.01
Balaclava P. W. D.	St. Elizabeth	2.38	...
Appleton	...	2.14	3.44
Magotty	...	...	...
Spring Vale	St. James	...	6.60
Maroon Town	...	...	4.51
Kempshot	...	2.40	4.48
Kepp	St. Elizabeth	...	3.14
Kew Park	Westmoreland	1.32	3.21
Mount Carey	St. James	1.52	...
Woodstock	Westmoreland	...	3.11
Windsor Forest	...	...	4.37
Struie	...	...	1.93
Chester Castle	Hanover	2.64	2.82
Darliston P. W. D.	Westmoreland	2.41	...
Haughton Grove	Hanover	...	3.64
Copse	...	2.70	3.83
Cacoon Castle	...	3.72	6.09
Golden Grove	...	...	4.10
Three Mile River	Westmoreland	...	...
George's Plain Estate	...	...	...
Fontabelle	...	...	3.05
King's Valley	...	2.80	4.49
Abingdon	Hanover	3.90	4.86
	Means	2.98	4.32

Southern Division.

		December. 1892.	December. Average.
		In.	In.
Morant Point L. H.,	St. Thomas	4.20	6.65
Morant Bay P. W. D.	...	1.64	...
Abbey	...	2.00	3.34
Bull Bay P. W. D.	St. Andrew	1.12	...
Gordon Town	...	1.00	...
Hope Gardens	...	1.35	2.55
Cherry Garden	...	...	2.77
King's House	...	0.85	1.53

Southern Division, *contd.*

		December. 1892.	December. Average.
		In.	In.
Shortwood	...	...	...
Constant Spring	...	...	...
Monaltrie	...	1.11	2.17
Halfway-Tree P.W.D.	...	0.67	...
Camperdown	...	0.58	...
Public Works Office, Kingston		...	1.91
Plumb Point L. H.	...	0.81	1.62
Spanish Town P.W.D.	St. Catherine	0.56	2.27
Windsor Park	...	...	2.42
Hog Hole Pen	...	0.59	2.37
Old Harbour P. W. D.	...	1.77	2.66
May Pen P. W. D.	Clarendon	2.20	...
Manningsfield P. W. D.	...	1.62	...
Stone's Hope	Manchester	4.59	2.52
Newport P. W. D.	...	4.64	...
Alligator Pond P.W.D.	...	3.53	...
Potsdam	St. Elizabeth	3.22	3.05
Long Hill	...	3.71	3.07
Pepper*	...	5.00	2.48
Torrington P. W. D.	...	2.63	...
Santa Cruz P. W. D.	...	3.65	...
Santa Cruz Poorhouse†	...	2.20	3 02
Black River P. W. D.	...	1.40	...
Grand Vale	Westmoreland	2.83	...
Peter's Ville	...	2.04	...
Mount Edgecombe	...	2.35	...
Sweet River		0.25	2.87
Windsor (Sav.-la-Mar)	...	...	2.46
Sav.-la-Mar P. W. D.	...	0.52	...
Retreat	...	0.35	...
	Means	2.15	2.81

Comparative Table of Rainfall.

(Based upon the "Average" Stations only.)

	December. 1892.	December. Average.
	In.	In.
North Eastern Division	4.63	10.36
Northern "	4.32	6.02
West Central "	2.98	4.32
Southern "	2.15	2 81
Means	3.52	5 88

The greatest fall in (Blue Mountain Peak excepted—the fall there being 11.80 ins.) was 10.00 ins. and was recorded at Balcarres; and no rain fell at the Headworks of the Rio Cobre Canal,

In December there was a marked deficiency of rain over the whole Island; the Southern Division most nearly approaching it average and the North Eastern showing the greatest dificiency. As a whole the fall was five eights of the average.

Below will be found a statement of the Rainfall recorded during this year compared with the average fall during the months in question.

			Rainfall recorded in 1892.	Average Rainfall.
January	...	...	3.70	4.14
February	...	...	1.15	2.53
March	...	...	2.22	3.00
April	...	...	2.73	4.79
May	...	...	8.38	9.61
June	...	...	7.04	8.47
July	...	...	4.30	5.27
August	...	...	7.73	7.89
September	...	...	8.51	7.30
October	...	...	12.06	9.32
November	...	...	9.46	5.78
December	...	...	3.52	5.88
Total			70.80	73.98

* All on 11th.

† The fall for November was wrongly returned at 2.90—it should have been 1.95.

Last month it was stated that the total fall was only one inch short of the average for the eleven months and that this small deficiency would probably be made good in December. This has turned out not to be the case and the Island Rainfall from the above Table for 1892, appears three inches short of the average. The above results are of course only approximate, having been based on the monthly returns received at the time the reports were made up, and those returns only being taken which are compared with the means for the same stations. If the above total of 70, 80. be compared with the means of all the Island stations given below the result for 1892 shows an excess of four inches. The complete detailed report of a Rainfall for 1892, to appear subsequently, will show the exact results.

In the meantime the following Table will be of interest in connection with the present subject; it contains the means of the Island Monthly Rainfall for the two periods 1870-79 and 1880-89 and the means for the combined period 1870-89 followed by the Monthly Island Rainfall for 1890-91 and 1892. With the exception of the figures for 1892, which as above stated are as yet only approximate. These figures are taken from Weather Reports Nos 124. (A), 149 and 151.

ISLAND MONTHLY RAINFALL
1890, 1891 and 1892 as compared with means for 1870-89.

	Jan.	Feb.	March.	April.	May	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Means. 1870–79	4.46	2.38	3.34	3.25	9.05	4.74	4.31	6.66	6.85	10.07	6.71	5.59	67.41
Means. 1880–89	3.78	2.51	2 49	4.18	9.07	7.77	4.32	6.83	6.87	8.04	5.08	5.60	66.54
Means. 1870–89	4.12	2.44	2.92	3.72	9.06	6 25	4 31	6.74	6.86	9.06	5.90	5.60	66.98
1890	5.21	2.92	5.84	3.37	5 57	4.13	4.99	6.92	6.52	7.04	6.52	5.39	64.44
1891	3.45	2.24	0.84	8.49	12.28	9.91	5.57	7.45	6.35	15.32	7 65	5.15	84.70
1892	3.70	1.15	2.22	2.73	8.38	7.04	4.30	7.73	8.51	12.06	9.46	3.52	70.80

KINGSTON JAMAICA—MEAN RELULTS FOR THE YEAR 1892 ELEVATION 50 FT.

	Pressure.		Temperature.					Dew point.		Humidity.		Wind. Direction from and miles per hour.							
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	7 a.m.	3 p.m.	7 a.m.	3. p.m.	7 a.m.		3 p.m.		Means for the day.		Total miles of Wind.	Average velocity per day.
1892.	In.	In.	°	°	°	°	°	°	°										
January ...	30.032	29.969	69.3	83.0	86.1	68.4	17.7	63 3	67.5	81	60	N	0.8	Var.	3.3	Var.	3.9	2,895	93.4
February ...	30.033	29.974	68.6	82.1	84.8	66.6	18.2	62.6	65.7	81	58	N	0.9	S	4.8	S	4.0	2,814	97.0
March ...	30.025	29.956	72.2	83.9	85.8	69.8	16.0	66.4	70.3	82	64	N	1.5	S by E	7.1	S by E	4.9	3,647	117.6
April ...	30.058	29.993	73.5	83.1	86.1	69.3	16.8	65.6	68.3	76	62	N	1.9	SSE	8.0	SSE	4.5	3,218	107.3
May ...	30.012	29.964	77.3	83 5	86.9	72.8	14.1	69.6	70.8	77	66	N	1.9	SE by S	8.2	SSE	4.4	3,265	105.3
June ...	30.011	29.971	78.1	83.5	87.0	73.5	13.5	69.9	71.6	76	68	Var.	3 5	SE by S	9.1	SE by S	6.1	4,392	146.4
July ...	30.046	29.999	77.1	86.5	89.4	73.5	15.9	69.2	72.1	77	62	N	1.0	SE by S	10.5	SSE	5.0	3,734	120.5
August ...	30.000	29.957	75.9	85.1	88.6	72.9	15.7	69.8	73.9	81	69	N	1.2	SSE	7.2	SSE	3.8	2,801	90.4
September ...	29.932	29.923	75.2	83.7	88.5	72.8	15.7	69.9	72.5	84	69	N	1.0	SSE	7.2	SSE	3.6	2,588	86.3
October ...	29.942	29.886	74.2	81.9	86.0	71.7	14.3	71.3	72.6	91	74	N	2.0	SSE	5.1	SSE	3.2	2,373	76.5
November ...	29.968	29.900	72.2	83.0	86.4	70.1	16.3	68.4	70.9	88	67	N	2.7	S	5.0	S	3.1	2,207	73.6
December ...	30.027	29.963	69.7	81.8	85.4	67.1	18.3	64.8	68.2	84	64	N	2.3	S	5.4	S	3.2	2,402	77.5
Means. ...	30.011	29.955	73.6	83.4	86.7	70.7	16.0	67.6	70.4	81	65	N	1.7	SSE	6.7	S by E	4.1	3,028	99.3

The barometric pressure is the reading of the barometer corrected for instrumental error and reduced to 32° and sea level.

YEAR 1892.

	Upper Cloud Percentage.		Lower Cloud Percentage.		Extremes for the Month. Temperature.					Total Rainfall.	Weather, Remarks, etc.
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Date.	Min.	Date.	Range.		
					°	°	°	°	°	ins.	
January .	3	1	37	57	90.2	11	64.1	22	26.1	0.15	Fair.
February .	10	0	26	49	87 7	15	63.0	2	24.7	0.34	Fair.
March .	2	1	25	54	88.3	20	64 0	1	24.3	0.19	Fine.
April .	16	9	33	64	89.7	14	66 9	8	22.8	0 81	Fair with a few showers.
May .	36	13	24	70	90.5	13	69.8	1	20.7	1.07	Fair.
June .	30	33	40	56	91.5	30	70 2	22	21.3	3.23	Fair with some rain.
July .	28	23	22	51	94.8	11	71.0	2*	23.8	0.20	Fine.
August .	19	16	18	62	90.5	2&23	70.1	11	20.4	1.09	Fair.
September .	26	13	32	65	91 7	19	69.9	23	21.8	3.15	Fair with showers.
October .	21	11	47	80	90.7	9	69.1	15	21.6	7.36	"Seasons"
November .	10	11	31	52	89.9	6	66 3	29	23.6	2.99	Fine.
December .	10	9	34	48	87.8	6	63.8	26	24.0	0.72	Fine: Norther on 29th.
Means	18 o/o	12 o/o	31 o/o	59 o/o	90.3		67 4		22 9		
Total.										21.30	

* also 21 & 29.

ROBT. JOHNSTONE.

Kingston, 17th January, 1893.