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GRENADA.

METEOROLOGICAL REPORT FOR 1913.

RICHMOND HILL,
GRENADA,
3rd January, 1914.

Sir,—I have the honour to forward herewith the Annual Meteorological Return for the Richmond Hill Station for the year 1913.

The rainfall was 74·85 inches, 10·87 more than 1912, and 5·53 above the average for the past 3 years.

The maximum temperature in the Sun was 140·0 on 3rd January, 13th April, and 25th May, and in the Shade 88·0 on 13th April, 17th May, 8th June, and 10th September. This is the lowest for many years.

The minimum in the shade was 70·0 on 13th April, and 3rd November.

I am also submitting an Analysis of the Rainfall of this Station for the 23 years—1891-1913, which may be interesting.

I have, &c.,

CHARLES RIGGS,
Met. Recorder.

Hon. COLONIAL SECRETARY,
&c., &c., &c.

ANALYSIS of the Rainfall at the Richmond Hill Station, Grenada, for the 23 years—1891-1913.

Average rainfall for each month in 23 years.		Total rainfall in each year.	
			Inches.
January	4·50	1891	56·69
February	2·98	1892	105·89
March	2·93	1893	84·52
April	2·45	1894	67·88
May	4·69	1895	78·47
June	9·03	1896	99·94
July	9·41	1897	83·64
August	9·67	1898	81·77
September	8·13	1899	64·29
October	7·23	1900	63·45
November	8·07	1901	92·15
December	7·75	1902	70·19
		1903	78·89
		1904	69·61
		1905	77·89
		1906	83·27
		1907	59·04
		1908	68·44
		1909	80·54
		1910	94·15
		1911	69·13
		1912	63·98
		1913	74·85

Average annual rainfall in the 23 years—76·90 inches.
Minimum rainfall in one month 10·49 inches in May, 1899.
Minimum rainfall in one year 56·69 inches in 1891.
Maximum rainfall in one month 20·90 inches in November, 1896.
Maximum rainfall in one year 105·89 in 1892.

National Oceanic and Atmospheric Administration

Climate Database Modernization Program

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March 28, 2002

METEOROLOGICAL OBSERVATIONS, 1913.

1913

[KK.—1.]

STATION—RICHMOND HILL. Long. 61°.44′.55″. W. Lat. 12°.3′.2″. N. H=509 ft.

Months.	Mean Pressure.	Air Temperature. Attached Therm.	Dry Bulb.	Wet Bulb.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Date.	Max.	Date.	Tension of Vapour. 9 a.m.	6 p.m.	Relative Humidity. 9 a.m.	6 p.m.
January ...	30.019	75.8	76.7	71.8	4.9	72.2	81.5	69.0	12th	87.0	2nd	.700	.696	76.6	78.7
February ...	30.040	75.4	72.6	70.9	1.7	71.2	81.4	69.0	15th	83.0	1st	.666	.662	74.0	72.4
March ...	30.040	75.5	76.8	70.6	6.2	70.9	81.4	68.0	17th	83.0	19th	.651	.616	70.5	73.7
April ...	29.986	77.2	78.8	72.6	6.2	72.8	84.2	70.0	13th	88.0	13th	.695	.681	70.3	76.6
May ...	29.982	79.0	79.8	73.4	6.4	74.3	85.0	72.0	22nd	88.0	17th	.716	.713	66.8	71.2
June ...	30.002	78.7	79.7	74.6	5.1	74.5	84.1	72.0	25th	88.0	8th	.767	.758	75.9	77.7
July ...	30.017	79.1	80.4	75.1	5.3	79.4	84.4	73.0	3rd	87.0	9th	.773	.760	74.6	75.6
August ...	29.990	79.0	80.2	75.3	4.9	71.3	84.7	71.0	8th	87.0	13th	.776	.716	77.4	71.4
September...	29.960	80.0	81.3	76.5	4.8	75.5	84.9	71.0	22nd	88.0	10th	.825	.808	78.4	79.1
October ...	29.982	79.3	80.0	76.0	4.0	74.4	84.1	71.0	25th	87.0	1st	.822	.802	80.7	82.1
November ...	29.939	78.7	79.4	75.0	4.4	74.2	83.9	70.0	25th	87.0	3rd	.787	.760	75.0	76.6
December ...	29.982	77.4	78.3	73.5	4.8	73.1	82.9	70.0	20th	87.0	25th	.837	.719	76.6	78.0
Means ...	29.995	77.9	78.7	73.8	4.9	73.6	83.5	70.0		87.0		.751	.724	74.7	76.2

ht.=5 feet. hr.=2 feet. RICHMOND HILL STATION.

Months.	Amount of Cloud. 9 a.m.	6 p.m.	Rainfall. Total	Max.	Date	Weather. No. of days of Rain	Snow Hail.	Thunder Storms.	Clear Sky.	Over cast.	Gales	Wind. No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N. W	Calm.
January ...	4.0	5.0	9.77	3.50	12th	20		1	15	16	...	...	5	19	...	...	...	...	...	7
February ...	3.6	1.2	3.26	0.55	28th	16		...	25	3	...	...	2	22	3	...	..	...	...	1
March ...	2.5	3.5	3.42	0.39	16th	21		...	23	8	...	...	3	27	...	...	...	...	...	1
April ...	3.6	3.0	1.07	0.28	23rd	13		...	27	3	...	...	2	24	...	...	...	...	...	4
May ...	3.5	2.6	1.18	0.33	27th	9		...	23	8	...	...	4	25	2	...	...	...	...	...
June ...	6.0	6.0	6.55	1.15	21st	23		...	6	24	...	...	3	25	1	...	...	...	...	1
July ...	4.0	4.0	4.23	0.55	17th	21		3	17	14	...	...	4	22	1	...	...	...	...	4
August ...	5.0	6.0	9.44	2.12	27th	25		2	11	20	...	...	2	18	6	...	...	...	...	5
September...	4.0	5.0	9.[illegible]6	1.55	21st	21		2	17	13	...	...	4	14	4	...	...	...	...	8
October ...	6.0	4.0	10.18	1.83	18th	21		3	14	17	...	...	2	18	8	...	...	...	...	3
November ...	5.0	4.0	10.39	1.95	19th	20		...	16	14	...	...	5	19	3	1	...	...	...	3
December ...	4.0	4.0	5.50	1.40	5th	16		...	22	9	...	...	2	19	4	...	...	...	...	6
Means ...	4.5	4.3	6.24	1.30		$19\frac{8}{12}$		$13\frac{1}{12}$	$18\frac{2}{12}$	$12\frac{5}{12}$	...	...	$3\frac{2}{12}$	21	$2\frac{4}{12}$	...	...	...	...	$3\frac{7}{12}$

H =Height above mean sea level. ht.=Height of the Therms. above the ground in feet. hr.=Height of the Raingauge above the ground in feet.

Month of January, 1913.

Day.	Barometer.		Air Temperature.					Tension of Vapour.		Relative Humidity.		Wind. Direction and force.		Amt. of Cloud.		Rainfall.
	9 a.m.	6 p.m.	Attached Therm. 9 a.m.	Dry Bulb 9	Wet Bulb a.m.	Max.	Min.	9 a.m.	6 p.m.	9 a.m.	6 p.m.	9 a.m.	6 p.m.	9 a.m.	6 p.m.	—
1	29.996	29.932	76.0	78.0	73.0	82.0	73.0	.722	.658	75.0	71.0	N.E. 85	E. 57	—	—	0.06
2	30.028	29.888	76.0	77.0	71.0	87.0	70.0	.658	.765	71.0	79.0	C. 64	C. 34	—	2	—
3	29.968	29.910	76.0	78.0	73.0	85.0	72.0	.722	.739	75.0	79.0	C. 13	C. 44	—	—	0.04
4	30.006	29.968	76.0	76.0	73.0	84.0	73.0	.756	.748	84.0	89.0	E. 23	E. 74	4	2	0.85
5	30.015	30.022	74.0	73.0	70.0	83.0	71.0	.680	.739	84.0	79.0	E. 81	N.E. 79	10	4	0.20
6	30.023	29.976	77.0	78.0	75.0	82.0	70.0	.810	.681	84.0	71.0	N.E. 135	N.E. 92	2	6	0.76
7	29.987	29.920	77.0	77.0	71.0	80.0	71.0	.658	.620	71.0	67.0	N.E. 157	E. 101	8	8	0.60
8	29.999	29.917	75.0	76.0	73.0	79.0	76.0	.756	.731	84.0	84.0	E. 147	E. 85	8	8	0.31
9	30.019	29.965	77.0	77.0	74.0	81.0	73.0	.783	.748	84.0	89.0	S.E. 140	E. 59	6	8	1.22
10	30.040	29.964	76.0	76.0	72.0	81.0	70.0	.713	.731	79.0	84.0	E. 103	E. 78	6	4	0.25
11	30.048	29.969	75.0	75.0	71.0	83.0	73.0	.69[illegible]	.672	79.0	75.0	N.E. 162	N.E. 78	4	—	0.43
12	29.993	29.926	75.0	74.0	72.0	78.0	69.0	.749	.691	89.0	94.0	N.E. 68	E. 54	8	10	3.59
13	30.026	29.955	76.0	78.0	71.0	82.0	69.0	.642	.672	67.0	75.0	E. 128	E. 65	8	8	0.08
14	30.014	29.948	75.0	79.0	73.0	79.0	73.0	.793	.731	94.0	84.0	E. 52	C. 69	8	10	0.19
15	29.997	29.938	77.0	77.0	74.0	82.0	71.0	.783	.756	84.0	84.0	C. 18	E. 47	8	10	0.09
16	30.013	29.916	77.0	75.0	73.0	78.0	72.0	.774	.793	89.0	94.0	E. 87	E. 54	8	10	0.54
17	29.988	29.920	76.0	77.0	73.0	82.0	73.0	.739	.731	79.0	84.0	E. 92	C. 38	8	8	0.31
18	29.962	29.912	75.0	75.0	73.0	78.0	72.0	.774	.731	89.0	84.0	E. 44	E. 87	10	10	0.08
19	29.969	29.864	77.0	78.0	73.0	80.0	74.0	.722	.756	75.0	84.0	N.E. 89	E. 83	4	4	0.08
20	29.970	29.939	76.0	76.0	72.0	81.0	73.0	.713	.690	79.0	79.0	E. 153	E. 90	8	8	—
21	29.966	29.913	76.0	77.0	71.0	81.0	73.0	.653	.690	71.0	79.0	N.E. 127	C. 77	4	8	0.06
22	29.996	29.943	76.0	77.0	70.0	81.0	72.0	.620	.612	67.0	70.0	E. 122	E. 101	4	—	—
23	30.019	29.988	75.0	77.0	70.0	81.0	72.0	.620	.596	67.0	67.0	N.E. 146	N.E. 108	—	—	—
24	30.063	29.960	77.0	78.0	70.0	82.0	83.0	.605	.672	63.0	75.0	N.E. 160	N.E. 105	—	—	0.12
25	30.073	29.982	75.0	76.0	66.0	80.0	71.0	.497	.576	55.0	66.0	E. 186	E. 89	—	6	—
26	30.059	29.998	75.0	76.0	68.0	82.0	72.0	.561	.612	63.0	70.0	E. 79	C. 73	6	—	—
27	30.043	30.023	75.0	76.0	70.0	82.0	72.0	.633	.633	71.0	71.0	E. 73	E. 80	—	—	—
28	30.064	30.005	76.0	78.0	75.0	82.0	73.0	.810	.620	84.0	67.0	E. 67	E. 85	—	4	—
29	30.074	29.982	76.0	78.0	75.0	81.0	72.0	.810	.650	84.0	74.0	E. 125	E. 105	—	4	—
30	30.056	29.968	76.0	77.0	70.0	83.0	72.0	.620	.774	67.0	89.0	E. 145	C. 77	—	8	—
31	30.063	29.980	75.0	77.0	70.0	85.0	70.0	.620	.756	67.0	84.0	E. 52	E. 48	—	—	—
Means	30.019	29.950	75.8	76.7	71.8	81.5	72.2	.700	.696	76.6	78.7	E. 100	E. 75	4.0	5.0	9.77

Month of February, 1913.

1	30.049	30.017	75.0	77.0	70.0	83.0	71.0	.620	.633	67.0	71.0	E. 55	N.E. 75	—	—	—
2	30.100	30.008	76.0	77.0	71.0	83.0	72.0	.658	.596	71.0	67.0	E. 110	N.E. 97	2	—	0.10
3	30.133	29.993	75.0	78.0	71.0	80.0	71.0	.642	.641	67.0	79.0	E. 130	E. 80	4	—	0.19
4	30.066	29.978	76.0	78.0	71.0	81.0	72.0	.642	.705	67.0	84.0	E. 142	E. 86	—	2	0.11
5	30.015	29.943	74.0	74.0	70.0	82.0	70.0	.664	.612	79.0	70.0	E. 104	E. 95	8	—	—
6	30.029	29.948	75.0	75.0	67.0	80.0	70.0	.542	.641	62.0	79.0	E. 110	E. 64	8	—	0.27
7	30.029	29.988	75.0	76.0	70.0	81.0	70.0	.633	.633	71.0	71.0	E. 123	N.E. 95	4	4	—
8	30.078	30.018	76.0	77.0	72.0	82.0	72.0	.697	.650	75.0	74.0	E. 120	E. 116	—	—	0.09
9	30.103	30.027	77.0	77.0	73.0	82.0	72.0	.739	.658	79.0	71.0	E. 118	N.E. 69	8	2	0.10
10	30.061	30.006	74.0	73.0	70.0	82.0	71.0	.680	.633	84.0	71.0	E. 87	E. 81	4	—	0.08
11	30.069	30.021	75.0	75.0	68.0	81.0	71.0	.576	.612	66.0	70.0	N.E. 122	E. 82	6	—	0.06
12	30.076	30.026	76.0	79.0	71.0	83.0	72.0	.628	.633	63.0	71.0	C. 93	E. 70	—	—	—
13	30.092	30.026	74.0	74.0	71.0	80.0	71.0	.705	.625	84.0	74.0	E. 81	N.E. 67	8	—	0.39
14	30.013	29.944	75.0	77.0	70.0	81.0	71.0	.620	.690	67.0	79.0	E. 84	N.E. 73	2	4	0.35
15	30.008	29.967	73.0	73.0	70.0	78.0	69.0	.680	.650	84.0	74.0	N.E. 87	N.E. 70	10	8	0.08
16	30.024	29.958	73.0	71.0	69.0	82.0	70.0	.672	.718	88.0	79.0	E. 99	E. 70	4	—	0.10
17	30.013	29.958	75.0	77.0	72.0	81.0	70.0	.697	.596	75.0	67.0	E. 51	E. 53	—	—	0.20
18	29.979	29.905	75.0	75.0	71.0	81.0	69.0	.696	.620	79.0	67.0	E. 57	E. 76	8	—	0.11
19	29.949	29.902	75.0	77.0	72.0	83.0	70.0	.666	.658	67.0	71.0	E. 68	E. 67	6	—	—
20	29.973	29.935	75.0	77.0	70.0	81.0	71.0	.620	.633	67.0	71.0	S.E. 59	E. 99	—	—	—
21	30.011	29.942	75.0	76.0	71.0	83.0	73.0	.672	.672	75.0	75.0	E. 90	E. 93	2	—	—
22	30.006	29.955	76.0	77.0	73.0	82.0	73.0	.739	.713	79.0	79.0	S.E. 92	E. 95	4	8	—
23	29.975	29.882	77.0	77.0	72.0	81.0	72.0	.697	.666	75.0	67.0	S.E. 92	N.E. 87	6	—	—
24	29.972	29.932	76.0	77.0	72.0	82.0	72.0	.697	.697	75.0	67.0	E. 70	E. 104	—	—	—
25	29.996	29.970	76.0	78.0	72.0	82.0	72.0	.681	.697	71.0	67.0	E. 86	E. 118	—	—	—
26	30.057	30.044	77.0	78.0	78.0	81.0	73.0	.722	.697	75.0	67.0	E. 136	E. 80	—	—	—
27	30.116	30.052	76.0	75.0	72.0	82.0	73.0	.731	.681	84.0	71.0	E. 59	E. 80	6	2	0.48
28	30.092	30.042	76.0	77.0	70.0	81.0	72.0	.620	.681	67.0	71.0	E. 142	E. 91	—	4	0.55
Means	30.040	29.978	75.4	72.6	70.9	81.4	71.2	.666	.662	74.0	72.4			3.6	1.2	3.26

[KK—3.]

Month of March, 1913.

Day.	Barometer. 9 a.m.	Barometer. 6 p.m.	Air Temperature. Attached Therm. 9 a.m.	Air Temperature. Dry Bulb 9	Air Temperature. Wet Bulb a.m.	Air Temperature. Max.	Air Temperature. Min.	Tension of Vapour. 9 a.m.	Tension of Vapour. 6 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 6 p.m.	Wind. Direction and Force. 9 a.m.	Wind. Direction and Force. 6 p.m.	Amt. of Cloud. 9 a.m.	Amt. of Cloud. 6 p.m.	Rainfall. —
1	30.079	30.011	75.0	75.0	71.0	80.0	71.0	.690	.672	79.0	75.0	E. 89	E. 100	4	2	0.23
2	30.042	30.012	76.0	77.0	71.0	80.0	71.0	.658	.658	71.0	71.0	E. 133	N.E. 98	—	2	0.20
3	30.076	29.965	76.0	78.0	71.0	81.0	71.0	.642	.650	67.0	74.0	E. 158	E. 111	2	2	—
4	30.046	29.932	76.0	77.0	71.0	81.0	73.0	.658	.650	71.0	74.0	E. 133	E. 109	4	2	—
5	30.018	29.940	76.0	77.0	70.0	82.0	73.0	.620	.620	67.0	67.0	E. 160	E. 92	4	—	0.04
6	30.040	29.954	76.0	78.0	71.0	82.0	71.0	.642	.697	67.0	75.0	E. 133	E. 84	4	—	—
7	30.040	29.921	76.0	78.0	72.0	82.0	71.0	.681	.697	71.0	75.0	E. 102	E. 68	2	2	0.06
8	30.041	30.001	75.0	77.0	71.0	82.0	71.0	.658	.699	71.0	89.0	E. 72	E. 83	2	10	0.20
9	30.038	29.965	76.0	77.0	71.0	81.0	70.0	.658	.651	71.0	88.0	E. 132	E. 94	—	8	0.30
10	29.993	29.951	75.0	75.0	70.0	80.0	69.0	.650	.655	74.0	84.0	E. 135	E. 106	4	6	0.28
11	29.993	29.931	75.0	76.0	71.0	81.0	70.0	.672	.633	75.0	71.0	E. 131	E. 95	2	—	0.05
12	30.056	29.982	76.0	77.0	70.0	81.0	72.0	.620	.620	67.0	67.0	E. 156	E. 101	—	—	0.06
13	30.061	29.970	75.0	77.0	69.0	82.0	70.0	.584	.625	63.0	74.0	E. 120	E. 89	—	4	0.18
14	30.029	29.937	75.0	77.0	70.0	81.0	70.0	.620	.625	67.0	74.0	E. 131	E. 83	—	6	0.12
15	30.011	29.931	74.0	73.0	70.0	79.0	69.0	.680	.596	84.0	67.0	E. 124	E. 94	—	2	0.26
16	30.029	29.958	75.0	77.0	69.0	81.0	70.0	.584	.612	63.0	70.0	E. 134	N.E. 87	2	2	0.39
17	30.039	30.003	75.0	76.0	69.0	80.0	68.0	.596	.561	67.0	63.0	E. 196	E. 94	2	2	0.06
18	30.049	29.965	75.0	75.0	67.0	82.0	71.0	.542	.576	62.0	66.0	N.E. 156	N.E. 89	2	6	0.04
19	30.049	29.962	75.0	76.0	68.0	83.0	70.0	.561	.584	63.0	63.0	E. 117	W. 75	—	—	—
20	30.080	29.980	76.0	77.0	71.0	83.0	71.0	.658	.672	71.0	75.0	C. 82	E. 80	8	8	0.20
21	30.056	30.006	76.0	78.0	72.0	82.0	71.0	.681	.658	71.0	71.0	N.E. 155	E. 97	—	2	—
22	30.070	29.979	76.0	88.0	71.0	82.0	73.0	.642	.650	67.0	74.0	N.E. 134	E. 97	6	6	—
23	30.049	29.959	77.0	79.0	71.0	82.0	73.0	.628	.690	63.0	79.0	E. 118	E. 80	2	6	0.11
24	30.031	29.963	74.0	75.0	71.0	80.0	70.0	.710	.650	79.0	74.0	E. 110	E. 104	4	6	0.17
25	30.046	29.976	76.0	77.0	70.0	81.0	71.0	.620	.633	67.0	71.0	E. 179	E. 114	—	4	0.12
26	30.031	29.987	74.0	73.0	70.0	79.0	70.0	.680	.576	84.0	66.0	E. 101	E. 105	8	6	0.17
27	30.046	29.991	76.0	78.0	71.0	82.0	70.0	.642	.633	67.0	71.0	E. 134	E. 82	8	2	—
28	30.066	29.975	76.0	78.0	72.0	83.0	72.0	.681	.672	71.0	75.0	E. 92	E. 81	2	6	—
29	29.956	29.958	76.0	77.0	72.0	82.0	72.0	.697	.690	75.0	79.0	E. 147	E. 73	2	6	0.18
30	30.046	29.976	76.0	78.0	73.0	83.0	71.0	.722	.739	75.0	79.0	E. 95	E. 65	6	4	—
31	30.037	29.940	77.0	78.0	73.0	83.0	73.0	.722	.756	75.0	84.0	E. 78	C. 82	2	2	—
Means	30.040	29.967	75.5	76.8	70.6	81.4	70.9	.651	.616	70.5	73.7	E. 127	E. ~~146~~ 98	2¼	3¼	3.42

Month of April, 1913.

Day.	Barometer. 9 a.m.	Barometer. 6 p.m.	Air Temperature. Attached Therm. 9 a.m.	Air Temperature. Dry Bulb 9	Air Temperature. Wet Bulb a.m.	Air Temperature. Max.	Air Temperature. Min.	Tension of Vapour. 9 a.m.	Tension of Vapour. 6 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 6 p.m.	Wind. Direction and Force. 9 a.m.	Wind. Direction and Force. 6 p.m.	Amt. of Cloud. 9 a.m.	Amt. of Cloud. 6 p.m.	Rainfall. —
1	30.046	29.949	76.0	78.0	73.0	84.0	73.0	.722	.722	75.0	75.0	E. 121	E. 73	2	2	—
2	30.075	29.955	78.0	80.0	73.0	84.0	73.0	.690	.681	67.0	71.0	E. 96	E. 68	2	—	—
3	30.039	29.964	77.0	79.0	73.0	84.0	73.0	.707	.620	71.0	67.0	E. 88	N.E. 95	4	2	—
4	30.075	30.029	78.0	80.0	69.0	83.0	73.0	.545	.596	53.0	67.0	E. 150	E. 75	4	4	0.05
5	30.026	29.936	76.0	79.0	71.0	83.0	71.0	.628	.650	63.0	74.0	C. 135	E. 73	2	2	0.08
6	30.009	29.905	75.0	77.0	72.0	81.0	71.0	.697	.705	75.0	84.0	E. 87	E. 74	2	—	0.04
7	29.985	29.874	77.0	78.0	72.0	83.0	72.0	.681	.697	71.0	75.0	E. 78	E. 87	4	4	—
8	29.953	29.914	77.0	77.0	73.0	83.0	72.0	.739	.707	79.0	71.0	E. 63	E. 87	—	4	—
9	29.961	29.914	78.0	78.0	72.0	82.0	74.0	.681	.658	71.0	71.0	N.E. 114	E. 91	4	—	0.06
10	29.972	29.952	75.0	74.0	71.0	83.0	73.0	.705	.690	84.0	79.0	E. 89	C. 66	10	—	0.05
11	29.987	29.932	77.0	76.0	71.0	86.0	73.0	.672	.628	75.0	63.0	N.E. 54	E. 81	8	—	—
12	29.965	29.894	78.0	79.0	71.0	85.0	73.0	.628	.628	63.0	63.0	E. 48	C. 43	4	—	—
13	29.943	29.898	75.0	79.0	71.0	88.0	70.0	.628	.650	63.0	63.0	C. 29	E. 79	6	4	—
14	29.952	29.895	76.0	81.0	74.0	83.0	71.0	.715	.697	68.0	75.0	C. 15	E. 64	4	6	—
15	29.947	29.940	77.0	79.0	73.0	84.0	72.0	.707	.739	71.0	79.0	C. 43	E. 93	—	4	0.10
16	29.956	29.899	76.0	79.0	74.0	83.0	72.0	.749	.722	75.0	75.0	E. 149	S.E. 89	6	—	0.04
17	29.995	29.912	78.0	79.0	74.0	87.0	74.0	.749	.749	75.0	75.0	E. 118	E. 77	2	2	—
18	30.018	29.964	79.0	79.0	75.0	84.0	75.0	.793	.775	80.0	75.0	E. 161	E. 101	6	4	—
19	30.018	29.972	79.0	79.0	74.0	87.0	75.0	.749	.756	75.0	84.0	E. 92	E. 80	2	4	0.04
20	29.999	29.972	78.0	79.0	73.0	85.0	74.0	.707	.748	71.0	89.0	E. 79	E. 70	2	4	0.13
21	30.025	29.880	78.0	79.0	73.0	84.0	71.0	.707	.739	71.0	79.0	E. 48	E. 77	2	4	0.07
22	29.933	29.806	78.0	79.0	74.0	84.0	73.0	.749	.749	75.0	75.0	E. 64	E. 125	6	2	—
23	29.930	29.887	79.0	81.0	75.0	83.0	75.0	.757	.672	72.0	75.0	E. 125	E. 97	8	6	0.28
24	29.933	29.942	78.0	79.0	73.0	83.0	71.0	.707	.658	71.0	71.0	E. 87	E. 85	4	10	0.08
25	29.938	29.942	76.0	79.0	72.0	84.0	71.0	.666	.642	67.0	67.0	E. 120	E. 81	8	6	—
26	29.983	29.905	78.0	81.0	73.0	85.0	74.0	.675	.681	64.0	71.0	E. 76	E. 76	4	4	—
27	29.957	29.909	78.0	80.0	72.0	86.0	73.0	.650	.681	63.0	71.0	E. 71	E. 79	—	—	—
28	29.969	29.890	78.0	80.0	72.0	85.0	73.0	.650	.681	63.0	71.0	E. 80	E. 84	—	6	—
29	30.021	29.932	78.0	80.0	72.0	85.0	74.0	.650	.681	63.0	71.0	E. 103	E. 80	—	—	—
30	29.982	29.908	78.0	79.0	74.0	85.0	74.0	.749	.732	75.0	71.0	E. 136	E. 85	2	8	0.05
Means	29.986	29.952	77.2	78.8	72.6	84.2	72.8	.695	.681	70.3	76.6	E. 90	E. 74	3.6	3.0	1.07

Month of May, 1913.

Day.	Barometer. 9 a.m.	Barometer. 6 p.m.	Air Temperature. Attached Therm. 9 a.m.	Air Temperature. Dry Bulb 9 a.m.	Air Temperature. Wet Bulb 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Tension of Vapour. 9 a.m.	Tension of Vapour. 6 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 6 p.m.	Wind. Direction and Force. 9 a.m.	Wind. Direction and Force. 6 p.m.	Amt. of Cloud 9 a.m.	Amt. of Cloud 6 p.m.	Rainfall.
1	29.963	29.891	78.0	80.0	74.0	85.0	74.0	.732	.715	71.0	68.0	E. 126	E. 105	—	—	—
2	29.939	29.866	77.0	81.0	73.0	85.0	75.0	.675	.690	64.0	67.0	E. 96	E. 87	—	—	—
3	29.918	29.851	79.0	80.0	73.0	84.0	75.0	.690	.732	67.0	71.0	E. 74	E. 126	2	6	—
4	29.932	29.880	79.0	79.0	74.0	85.0	75.0	.749	.765	75.0	79.0	E. 122	S.E. 108	2	—	—
5	29.935	29.851	80.0	80.0	75.0	85.0	75.0	.775	.793	75.0	80.0	E. 103	E. 103	8	8	—
6	29.908	29.851	79.0	80.0	74.0	83.0	75.0	.732	.749	71.0	75.0	S.E. 146	E. 143	2	2	—
7	29.952	29.922	79.0	80.0	74.0	84.0	75.0	.732	.749	71.0	75.0	E. 109	E. 132	6	—	—
8	30.018	29.985	79.0	81.0	74.0	85.0	75.0	.715	.719	68.0	75.0	S.E. 123	S.E. 107	4	—	0.05
9	30.080	29.968	79.0	81.0	73.0	85.0	75.0	.675	.690	64.0	67.0	E. 82	N.E. 66	—	4	—
10	30.021	29.950	78.0	81.0	73.0	85.0	73.0	.675	.642	64.0	67.0	N.E. 67	E. 94	—	—	—
11	29.958	29.966	79.0	81.0	72.0	84.0	73.0	.637	.697	60.0	75.0	E. 58	E. 103	8	10	—
12	29.936	29.960	79.0	80.0	72.0	84.0	74.0	.650	.642	53.0	67.0	E 156	E. 32	—	—	—
13	29.958	29.927	79.0	80.0	72.0	85.0	74.0	.650	.749	53.0	75.0	E. 42	E. 101	8	8	—
14	29.955	29.922	80.0	81.0	74.0	86.0	74.0	.715	.701	60.0	64.0	E. 86	E. 81	4	—	—
15	30.019	29.922	80.0	82.0	74.0	86.0	75.0	.701	.707	64.0	71.0	E. 89	E. 66	6	4	0.02
16	29.950	29.913	79.0	82.0	73.0	85.0	74.0	.662	.715	60.0	68.0	E. 93	E. 84	4	—	—
17	29.958	29.872	79.0	81.0	73.0	88.0	74.0	.675	.749	64.0	75.0	E. 60	E. 73	4	2	—
18	29.980	29.912	79.0	81.0	73.0	85.0	74.0	.675	.675	64.0	64.0	E. 98	E. 88	2	—	—
19	30.022	29.905	79.0	80.0	74.0	85.0	74.0	.732	.732	71.0	71.0	E. 78	E. 78	6	2	—
20	30.005	29.924	80.0	82.0	74.0	87.0	75.0	.701	.675	64.0	64.0	E. 90	E. 77	2	—	0.04
21	29.998	29.940	79.0	80.0	73.0	85.0	74.0	.690	.715	67.0	68.0	E. 97	E. 89	—	—	0.09
22	30.036	29.931	76.0	76.0	71.0	84.0	72.0	.672	.707	75.0	71.0	E. 94	E. 72	6	2	0.20
23	30.003	29.917	78.0	78.0	73.0	85.0	74.0	.722	.722	75.0	75.0	N.E. 118	E. 79	8	10	—
24	29.958	29.922	79.0	80.0	73.0	83.0	75.0	.690	.707	67.0	71.0	E. 113	E. 68	10	8	—
25	29.982	29.902	79.0	82.0	74.0	87.0	75.0	.701	.690	64.0	67.0	E. 70	E. 74	4	4	—
26	29.979	29.914	80.0	83.0	74.0	86.0	75.0	.684	.715	60.0	68.0	N.E. 117	E. 83	—	—	—
27	30.029	29.936	80.0	83.0	74.0	88.0	75.0	.684	.715	60.0	68.0	E. 82	E. 70	—	—	0.33
28	30.011	29.941	78.0	79.0	76.0	81.0	74.0	.839	.810	85.0	84.0	E. 87	E. 68	8	8	0.16
29	29.998	29.948	79.0	80.0	74.0	85.0	74.0	.732	.732	71.0	71.0	E. 108	E. 76	2	2	0.17
30	30.011	30.003	78.0	79.0	74.0	84.0	73.0	.749	.732	75.0	71.0	E. 88	E. 83	—	—	—
31	30.030	30.014	79.0	80.0	73.0	85.0	75.0	.690	.749	67.0	75.0	N.E. 113	E. 93	2	6	0.12
Means	29.982	29.923	79.0	79.8	73.4	85.0	74.3	.716	.713	66.8	71.2	E. 96.5	E. 87.4	3¼	2¾	1.18

Month of June, 1913.

Day.	Barometer. 9 a.m.	Barometer. 6 p.m.	Air Temperature. Attached Therm. 9 a.m.	Air Temperature. Dry Bulb 9 a.m.	Air Temperature. Wet Bulb 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Tension of Vapour. 9 a.m.	Tension of Vapour. 6 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 6 p.m.	Wind. Direction and Force. 9 a.m.	Wind. Direction and Force. 6 p.m.	Amt. of Cloud 9 a.m.	Amt. of Cloud 6 p.m.	Rainfall.
1	30.010	29.945	79.0	81.0	74.0	85.0	74.0	.715	.749	68.0	75.0	E. 106	E. 79	4	8	0.04
2	30.018	29.942	79.0	81.0	74.0	84.0	76.0	.715	.722	68.0	75.0	E. 132	E. 101	8	—	—
3	30.008	29.920	79.0	81.0	73.0	81.0	75.0	.675	.690	64.0	67.0	E. 131	N.E. 89	2	2	—
4	29.955	29.889	80.0	83.0	73.0	87.0	74.0	.646	.732	57.0	71.0	E. 61	E. 68	2	2	0.16
5	29.948	29.890	79.0	79.0	75.0	86.0	74.0	.793	.793	80.0	80.0	E. 83	E. 64	8	2	0.13
6	29.954	29.923	79.0	80.0	74.0	84.0	73.0	.732	.690	71.0	67.0	E. 100	E. 85	4	—	0.05
7	29.954	29.922	79.0	81.0	74.0	85.0	74.0	.715	.681	68.0	71.0	N.E. 111	E. 61	4	4	0.05
8	29.938	29.915	79.0	82.0	75.0	88.0	73.0	.742	.801	68.0	89.0	C. 45	E. 53	2	10	0.21
9	29.952	29.937	79.0	79.0	75.0	85.0	73.0	.793	.801	80.0	89.0	E. 84	E. 77	2	10	0.22
10	30.018	29.988	79.0	80.0	76.0	83.0	75.0	.820	.690	80.0	67.0	E. 100	E. 84	8	6	—
11	30.063	29.990	79.0	81.0	75.0	86.0	76.0	.757	.765	72.0	79.0	E. 79	E. 83	4	4	—
12	29.995	29.950	80.0	81.0	75.0	86.0	76.0	.757	.749	72.0	75.0	E. 117	E. 63	6	10	0.15
13	30.011	29.952	78.0	78.0	75.0	82.0	75.0	.916	.793	90.0	80.0	E. 98	E. 74	10	10	—
14	30.026	29.975	80.0	81.0	76.0	84.0	77.0	.802	.829	76.0	89.0	E. 106	E. 67	10	10	0.23
15	30.032	30.005	79.0	79.0	75.0	83.0	74.0	.793	.793	80.0	80.0	E. 104	E. 88	10	10	0.23
16	30.050	30.022	79.0	79.0	74.0	85.0	76.0	.749	.732	75.0	71.0	E. 142	E. 101	8	4	—
17	30.031	30.012	80.0	82.0	74.0	86.0	76.0	.701	.749	64.0	75.0	E. 123	N.E. 76	—	6	0.16
18	29.998	29.928	79.0	80.0	76.0	86.0	74.0	.820	.793	80.0	80.0	E. 105	E. 75	8	2	0.17
19	29.982	29.952	79.0	79.0	75.0	85.0	75.0	.793	.732	80.0	71.0	E. 129	E. 80	8	10	0.08
20	30.004	29.940	79.0	81.0	74.0	86.0	75.0	.715	.707	68.0	71.0	E. 110	N.E. 100	2	8	0.04
21	29.995	29.965	80.0	81.0	75.0	84.0	76.0	.757	.765	72.0	79.0	N.E. 119	N.E. 79	6	6	1.15
22	30.009	29.980	75.0	73.0	73.0	80.0	73.0	.812	.783	100.0	84.0	E. 114	C. 41	10	10	0.47
23	30.017	29.945	78.0	79.0	75.0	83.0	73.0	.793	.820	80.0	94.0	N.E. 75	C. 73	8	10	0.45
24	30.012	29.972	79.0	80.0	74.0	83.0	74.0	.782	.722	71.0	75.0	E. 95	C. 74	4	8	0.95
25	30.020	29.998	76.0	76.0	74.0	82.0	72.0	.801	.810	89.0	84.0	E. 105	E. 51	10	8	0.24
26	30.021	29.952	78.0	79.0	74.0	84.0	76.0	.749	.732	75.0	71.0	E. 87	E. 65	6	—	0.24
27	30.011	29.942	78.0	78.0	75.0	83.0	74.0	.810	.783	84.0	84.0	E. 61	E. 55	8	10	0.60
28	29.975	29.937	77.0	78.0	76.0	82.0	73.0	.857	.829	89.0	89.0	E. 73	C. 76	8	10	0.47
29	30.030	29.980	79.0	79.0	75.0	82.0	74.0	.793	.775	80.0	75.0	S.E. 133	E. 97	8	6	0.06
30	30.058	30.008	79.0	80.0	75.0	83.0	75.0	.775	.749	75.0	75.0	E. 77	E. 63	2	2	—
Means	30.002	29.622	78.7	79.7	74.6	84.1	74.5	.767	.758	75.9	77.7	E. 100	E. 74	6.0	6.0	6.55

Month of July, 1913.

Day.	Barometer. 9 a.m.	Barometer. 6 p.m.	Air Temperature. Attached Therm. 9 a.m.	Air Temperature. Dry Bulb 9 a.m.	Air Temperature. Wet Bulb 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Tension of Vapour. 9 a.m.	Tension of Vapour. 6 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 6 p.m.	Wind. Direction and force. 9 a.m.	Wind. Direction and force. 6 p.m.	Amt. of Cloud. 9 a.m.	Amt. of Cloud. 6 p.m.	Rainfall. —
1	30.045	29.989	78.0	78.0	74.0	85.0	74.0	.768	.732	79.0	71.0	E. 67	E. 43	2	—	0.07
2	30.002	29.934	79.0	80.0	75.0	84.0	75.0	.775	.767	75.0	71.0	E. 84	E. 111	2	10	0.11
3	29.988	29.958	79.0	82.0	75.0	83.0	74.0	.742	.801	68.0	89.0	E. 126	E. 52	8	10	0.27
4	30.012	29.989	79.0	80.0	75.0	83.0	74.0	.775	.775	75.0	75.0	E. 87	E. 74	4	0	—
5	30.050	29.994	79.0	81.0	74.0	86.0	76.0	.715	.765	68.0	79.0	E. 119	N.E. 80	—	8	—
6	30.040	29.974	80.0	82.0	74.0	85.0	76.0	.701	.765	64.0	79.0	N.E. 117	E. 72	4	2	—
7	30.015	29.973	79.0	82.0	74.0	85.0	75.0	.701	.690	64.0	67.0	E. 70	C. 62	2	—	—
8	30.050	29.942	79.0	80.0	73.0	85.0	73.0	.680	.757	67.0	72.0	E. 77	E. 60	2	2	0.03
9	30.052	29.968	79.0	81.0	76.0	87.0	75.0	.802	.732	76.0	71.0	N.E. 84	E. 61	2	2	0.20
10	30.014	29.930	80.0	80.0	75.0	84.0	75.0	.775	.749	75.0	75.0	E. 107	E. 104	8	10	0.11
11	29.985	29.952	79.0	82.0	75.0	84.0	77.0	.742	.749	68.0	75.0	N.E. 135	N.E. 75	6	6	0.05
12	30.022	29.936	78.0	81.0	75.0	85.0	75.0	.757	.732	72.0	71.0	E. 102	N.E. 62	4	—	0.29
13	29.969	29.944	80.0	76.0	75.0	83.0	74.0	.848	.839	94.0	85.0	S.E. 91	E. 91	10	8	—
14	29.985	29.982	79.0	83.0	77.0	86.0	75.0	.810	.802	72.0	76.0	E. 63	E. 87	—	6	0.11
15	30.058	29.991	79.0	81.0	76.0	85.0	75.0	.802	.802	76.0	76.0	E. 77	E. 64	6	—	—
16	30.048	29.972	79.0	80.0	76.0	86.0	76.0	.820	.757	80.0	72.0	C. 35	E. 46	8	4	0.10
17	30.009	29.966	79.0	80.0	76.0	84.0	75.0	.820	.765	80.0	79.0	C. 46	E. 47	2	8	0.55
18	29.988	29.935	79.0	80.0	76.0	84.0	74.0	.820	.775	80.0	75.0	E. 113	E. 70	6	4	—
19	30.042	29.976	79.0	80.0	74.0	84.0	75.0	.732	.749	71.0	75.0	E. 80	E. 65	—	2	0.11
20	30.032	29.985	79.0	81.0	75.0	84.0	73.0	.757	.757	72.0	72.0	E. 52	E. 63	2	2	0.04
21	29.958	29.935	79.0	80.0	76.0	86.0	75.0	.820	.848	80.0	94.0	C. 63	E. 52	4	10	0.40
22	30.010	29.959	79.0	80.0	77.0	83.0	75.0	.867	.810	85.0	84.0	C. 93	E. 60	6	8	0.28
23	30.038	29.980	79.0	81.0	75.0	83.0	76.0	.757	.749	72.0	75.0	E. 120	E. 68	2	—	0.20
24	29.999	29.953	79.0	78.0	74.0	84.0	75.0	.765	.690	79.0	67.0	E. 81	E. 78	8	—	0.31
25	30.025	29.927	80.0	80.0	76.0	82.0	75.0	.820	.820	80.0	80.0	E. 75	E. 67	8	—	0.12
26	29.994	29.935	79.0	80.0	76.0	82.0	74.0	.820	.783	80.0	84.0	E. 52	E. 50	8	8	0.46
27	30.026	29.964	79.0	80.0	74.0	85.0	74.0	.732	.733	71.0	71.0	E. 86	E. 68	4	—	—
28	30.048	29.982	79.0	81.0	75.0	85.0	76.0	.757	.732	72.0	71.0	E. 78	E. 65	2	—	—
29	30.030	29.971	79.0	81.0	75.0	85.0	75.0	.757	.715	72.0	68.0	E. 69	C. 62	2	—	—
30	30.018	29.963	79.0	81.0	75.0	85.0	75.0	.757	.715	72.0	68.0	E. 52	E. 81	—	—	0.15
31	29.991	29.956	80.0	81.0	75.0	85.0	77.0	.757	.775	72.0	75.0	N.E. 148	E. 116	8	10	0.27
Means	30.017	29.982	79.1	80.4	75.1	84.4	79.4	.773	.760	74.6	75.6	E. 85	E. 69	4.0	4.0	4.23

Month of August, 1913.

Day.	Barometer. 9 a.m.	Barometer. 6 p.m.	Air Temperature. Attached Therm. 9 a.m.	Air Temperature. Dry Bulb 9 a.m.	Air Temperature. Wet Bulb 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Tension of Vapour. 9 a.m.	Tension of Vapour. 6 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 6 p.m.	Wind. Direction and force. 9 a.m.	Wind. Direction and force. 6 p.m.	Amt. of Cloud. 9 a.m.	Amt. of Cloud. 6 p.m.	Rainfall. —
1	30.055	29.974	78.0	78.0	75.0	83.0	76.0	.810	.707	84.0	71.0	E. 131	E. 71	10	8	0.00
2	30.038	30.009	79.0	81.0	74.0	86.0	76.0	.715	.775	68.0	75.0	E. 95	E. 73	2	4	0.15
3	30.002	30.009	79.0	78.0	76.0	86.0	75.0	.857	.820	89.0	80.0	N.E. 81	E. 57	8	2	0.13
4	30.038	29.968	79.0	79.0	75.0	85.0	76.0	.793	.810	80.0	84.0	S.E. 60	E. 73	4	8	0.18
5	29.995	29.950	80.0	81.0	76.0	83.0	75.0	.802	.765	76.0	79.0	C. 85	N.E. 78	2	8	0.34
6	29.998	29.923	79.0	80.0	77.0	84.0	74.0	.867	.802	85.0	76.0	S.E. 71	S.E. 103	8	—	0.03
7	29.973	29.882	80.0	80.0	76.0	85.0	76.0	.820	.732	80.0	71.0	E. 73	E. 86	8	4	0.20
8	29.918	29.902	79.0	76.0	75.0	83.0	71.0	.848	.749	94.0	75.0	N.E. 82	S.E. 118	8	8	0.55
9	29.960	29.905	81.0	82.0	76.0	83.0	72.0	.785	.775	72.0	75.0	S.E. 91	E. 78	2	6	0.08
10	29.985	29.935	80.0	82.0	75.0	85.0	75.0	.742	.775	68.0	75.0	E. 92	E. 77	2	—	—
11	30.005	29.967	80.0	81.0	76.0	86.0	77.0	.802	.742	76.0	68.0	E. 120	E. 58	4	4	0.08
12	30.015	29.952	80.0	82.0	75.0	84.0	75.0	.742	.775	68.0	75.0	E. 98	E. 125	—	10	—
13	29.995	29.980	80.0	81.0	75.0	87.0	71.0	.757	.749	72.0	75.0	E. 162	C. 62	6	2	0.05
14	30.005	29.942	80.0	81.0	76.0	84.0	75.0	.802	.820	76.0	80.0	E. 90	S.E. 104	2	8	—
15	29.949	29.944	80.0	81.0	76.0	84.0	77.0	.802	.820	76.0	80.0	S.E. 87	C. 94	6	10	0.43
16	29.963	29.958	77.0	76.0	73.0	84.0	75.0	.756	.820	84.0	80.0	E. 70	C. 100	10	10	—
17	30.019	29.905	80.0	82.0	76.0	86.0	76.0	.785	.732	72.0	71.0	E. 86	E. 67	2	4	0.17
18	29.985	29.949	80.0	82.0	76.0	85.0	76.0	.785	.877	72.0	94.0	E. 62	C. 70	2	8	0.30
19	29.998	29.962	79.0	80.0	76.0	85.0	76.0	.820	.820	80.0	80.0	C. 74	E. 54	8	4	0.62
20	29.995	29.882	80.0	81.0	76.0	85.0	75.0	.802	.732	76.0	71.0	E. 68	E. 71	4	6	—
21	29.978	29.882	80.0	79.0	76.0	87.0	76.0	.739	.810	85.0	84.0	E. 89	E. 38	6	8	0.51
22	29.968	29.919	79.0	82.0	74.0	86.0	74.0	.701	.699	64.0	67.0	E. 76	C. 53	—	—	0.33
23	30.015	29.954	80.0	82.0	76.0	86.0	75.0	.785	.802	72.0	76.0	C. 56	E. 55	—	—	0.10
24	30.015	29.996	80.0	82.0	76.0	87.0	74.0	.785	.757	72.0	72.0	E. 78	E. 57	2	—	0.18
25	29.989	29.949	80.0	82.0	77.0	86.0	74.0	.830	.801	76.0	89.0	S.E. 56	E. 81	4	10	0.75
26	29.965	29.932	80.0	82.0	76.0	85.0	74.0	.785	.810	72.0	84.0	E. 71	E. 76	8	6	0.12
27	29.995	29.935	80.0	81.0	75.0	84.0	76.0	.757	.774	72.0	89.0	E. 111	E. 81	8	8	2.12
28	30.016	29.914	76.0	72.0	72.0	77.0	71.0	.785	.810	100.0	84.0	S.E. 103	C. 44	10	8	1.53
29	29.981	29.835	75.0	72.0	72.0	84.0	72.0	.785	.749	100.0	75.0	C. 79	E. 44	10	2	0.31
30	29.932	29.894	79.0	81.0	74.0	86.0	72.0	.715	.765	68.0	79.0	C. 68	E. 57	2	8	0.10
31	29.982	29.898	81.0	83.0	77.0	86.0	74.0	.810	.820	72.0	89.0	E. 79	C. 57	4	8	0.08
Means	29.990	29.934	79.0	80.2	75.3	84.7	71.3	.776	.716	77.4	71.4	E. 176	E. 251 73.0	5.0	6.0	9.44

Month of September, 1913.

Day.	Barometer. 9 a.m.	Barometer. 6 p.m.	Air Temperature. Attached Therm. 9 a.m.	Air Temperature. Dry Bulb 9 a.m.	Air Temperature. Wet Bulb 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Tension of Vapour. 9 a.m.	Tension of Vapour. 6 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 6 p.m.	Wind. Direction and Force. 9 a.m.	Wind. Direction and Force. 6 p.m.	Amt. of Cloud. 9 a.m.	Amt. of Cloud. 6 p.m.	Rainfall.
1	29.976	29.869	81.0	83.0	76.0	87.0	77.0	.766	.830	68.0	76.0	C. 79	C. 50	2	4	0.03
2	29.954	29.846	79.0	82.0	78.0	86.0	75.0	.916	.810	90.0	72.0	E. 29	C. 30	2	—	0.04
3	29.899	29.904	81.0	83.0	77.0	87.0	76.0	.810	.830	72.0	76.0	E. 22	E. 47	4	—	—
4	29.938	29.887	81.0	82.0	78.0	85.0	75.0	.916	.849	90.0	80.0	S.E. 101	C. 106	2	4	—
5	29.982	29.919	81.0	83.0	77.0	87.0	77.0	.810	.757	72.0	72.0	E. 87	E. 47	6	6	—
6	29.969	29.901	80.0	83.0	78.0	89.0	76.0	.856	.802	76.0	76.0	C. 33	C. 32	6	4	0.75
7	30.002	29.900	79.0	78.0	77.0	83.0	75.0	.906	.893	94.0	85.0	C. 21	C. 21	10	10	0.98
8	29.942	29.887	81.0	83.0	77.0	85.0	75.0	.810	.830	72.0	76.0	S.E. 60	S.E. 99	2	4	0.15
9	29.960	29.876	81.0	82.0	77.0	86.0	77.0	.830	.802	76.0	76.0	N.E. 87	E. 76	—	2	—
10	30.012	29.872	81.0	83.0	75.0	88.0	77.0	.724	.715	64.0	68.0	N.E. 106	N.E. 61	2	2	0.48
11	29.921	29.899	78.0	77.0	79.0	87.0	75.0	.877	.820	64.0	80.0	N.E. 84	E. 67	8	8	0.02
12	29.932	29.925	81.0	82.0	77.0	81.0	77.0	.830	.802	76.0	76.0	S.E. 156	C. 82	8	10	0.73
13	29.955	29.872	80.0	81.0	76.0	86.0	76.0	.802	.732	76.0	71.0	E. 67	E. 55	4	—	0.55
14	29.948	29.876	79.0	80.0	77.0	85.0	74.0	.867	.820	85.0	80.0	C. 61	C. 49	4	4	—
15	29.982	29.919	81.0	82.0	77.0	85.0	77.0	.830	.820	76.0	80.0	C. 66	E. 55	2	8	0.07
16	29.992	29.898	81.0	82.0	77.0	84.0	78.0	.830	.820	76.0	80.0	N.E. 109	E. 49	8	4	1.14
17	29.979	29.901	80.0	81.0	77.0	83.0	74.0	.849	.868	80.0	100.0	C. 77	E. 41	8	10	1.10
18	29.938	29.854	79.0	80.0	75.0	86.0	74.0	.775	.820	75.0	80.0	E. 106	E. 55	—	2	0.06
19	29.935	29.893	80.0	81.0	77.0	84.0	76.0	.849	.820	80.0	80.0	S.E. 55	E. 127	2	8	—
20	30.004	29.964	81.0	83.0	77.0	83.0	77.0	.810	.857	72.0	89.0	C. 104	C. 32	6	10	0.85
21	29.972	29.906	81.0	83.0	78.0	83.0	75.0	.856	.868	76.0	100.0	E. 97	C. 59	4	10	1.55
22	29.982	29.881	79.0	82.0	76.0	85.0	71.0	.785	.793	72.0	80.0	E. 92	E. 59	—	—	—
23	29.935	29.854	80.0	82.0	74.0	86.0	75.0	.710	.775	64.0	75.0	E. 68	E. 45	—	—	0.10
24	29.929	29.842	80.0	81.0	76.0	85.0	74.0	.802	.802	76.0	76.0	E. 55	E. 69	2	—	0.10
25	29.953	29.890	80.0	80.0	77.0	84.0	74.0	.867	.820	85.0	80.0	E. 61	E. 59	10	10	0.32
26	29.967	29.892	80.0	80.0	76.0	83.0	75.0	.820	.793	80.0	80.0	C. 62	N.E. 45	10	10	0.34
27	29.938	29.905	79.0	80.0	76.0	82.0	75.0	.820	.783	80.0	84.0	E. 88	E. 77	10	10	0.55
28	29.997	29.915	77.0	76.0	75.0	82.0	75.0	.848	.793	94.0	80.0	E. 86	E. 48	10	8	0.05
29	29.955	29.875	79.0	82.0	76.0	85.0	75.0	.793	.785	80.0	72.0	E. 86	E. 68	—	—	—
30	29.955	29.872	80.0	82.0	76.0	85.0	75.0	.793	.785	80.0	72.0	E. 44	E. 59	2	6	—
Means	29.960	29.900	80.0	81.3	76.5	84.9	75.5	.825	.808	78.4	79.1	E. 75	E. 59	4.0	5.0	9.06

Month of October, 1913.

Day.	Barometer. 9 a.m.	Barometer. 6 p.m.	Air Temperature. Attached Therm. 9 a.m.	Air Temperature. Dry Bulb 9 a.m.	Air Temperature. Wet Bulb 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Tension of Vapour. 9 a.m.	Tension of Vapour. 6 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 6 p.m.	Wind. Direction and Force. 9 a.m.	Wind. Direction and Force. 6 p.m.	Amt. of Cloud. 9 a.m.	Amt. of Cloud. 6 p.m.	Rainfall.
1	29.979	29.955	80.0	81.0	77.0	87.0	75.0	.849	.775	80.0	75.0	E. 53	C. 57	4	4	—
2	30.012	29.914	79.0	79.0	76.0	83.0	76.0	.839	.775	85.0	75.0	S.E. 87	E. 65	8	4	0.52
3	30.009	29.927	80.0	82.0	77.0	85.0	74.0	.830	.820	76.0	80.0	E. 44	E. 66	—	—	0.08
4	29.978	29.910	81.0	83.0	77.0	86.0	76.0	.810	.749	72.0	75.0	E. 57	C. 62	2	2	—
5	29.916	29.848	81.0	84.0	76.0	87.0	76.0	.751	.801	64.0	89.0	N.E. 67	C. 61	2	8	0.77
6	29.892	29.826	79.0	80.0	76.0	83.0	73.0	.820	.810	80.0	84.0	E. 52	E. 57	6	10	1.32
7	29.903	29.841	77.0	76.0	75.0	82.0	72.0	.848	.829	94.0	89.0	E. 77	E. 40	10	8	0.80
8	29.962	29.890	79.0	81.0	77.0	85.0	72.0	.849	.839	80.0	85.0	C. 59	E. 51	4	8	0.27
9	29.988	29.913	79.0	80.0	77.0	84.0	75.0	.867	.820	85.0	84.0	C. 71	C. 74	8	6	—
10	29.992	29.879	81.0	84.0	77.0	86.0	74.0	.794	.820	68.0	84.0	N.E. 51	W. 48	—	—	—
11	29.963	29.892	80.0	81.0	76.0	84.0	76.0	.802	.793	76.0	80.0	S.E. 132	E. 78	6	2	0.30
12	29.977	29.898	80.0	81.0	77.0	84.0	74.0	.849	.820	80.0	84.0	E. 75	E. 64	2	6	0.12
13	29.967	29.881	80.0	80.0	76.0	85.0	76.0	.820	.857	80.0	89.0	E. 56	S.E. 49	6	—	0.05
14	29.960	29.915	81.0	83.0	79.0	85.0	77.0	.905	.820	80.0	84.0	S.E. 58	E. 85	6	—	—
15	29.954	29.873	81.0	84.0	78.0	86.0	77.0	.810	.819	72.0	80.0	S.E. 65	E. 77	6	—	0.52
16	29.988	29.939	79.0	78.0	76.0	85.0	74.0	.857	.867	89.0	85.0	E. 85	E. 58	8	2	0.14
17	29.999	29.888	80.0	80.0	76.0	85.0	76.0	.820	.810	80.0	84.0	C. 76	S.E. 72	8	8	0.85
18	29.985	29.849	78.0	77.0	75.0	82.0	74.0	.829	.793	89.0	80.0	E. 115	E. 56	10	8	1.83
19	29.996	29.928	76.0	73.0	73.0	84.0	72.0	.812	.792	100.0	80.0	E. 97	S.E. 62	10	8	—
20	29.986	29.932	81.0	82.0	78.0	84.0	74.0	.877	.839	80.0	85.0	E. 93	S.E. 82	8	6	—
21	30.015	29.923	80.0	82.0	76.0	87.0	75.0	.785	.732	72.0	71.0	E. 36	C. 42	—	—	—
22	29.998	29.912	79.0	83.0	77.0	87.0	75.0	.810	.839	72.0	85.0	E. 26	C. 23	2	—	0.43
23	30.031	29.905	78.0	78.0	74.0	83.0	74.0	.765	.749	76.0	75.0	S.E. 38	C. 47	6	2	—
24	29.938	29.889	79.0	79.0	76.0	84.0	75.0	.839	.820	85.0	80.0	S.E. 77	C. 63	8	4	0.05
25	29.950	29.844	79.0	78.0	74.0	80.0	71.0	.765	.739	79.0	73.0	E. 114	E. 136	8	—	0.08
26	30.025	29.938	78.0	76.0	74.0	82.0	73.0	.801	.765	89.0	79.0	S.E. 149	S.E. 105	10	6	—
27	30.015	29.964	80.0	81.0	76.0	85.0	74.0	.802	.756	76.0	84.0	S.E. 50	E. 47	6	4	0.44
28	30.030	29.958	79.0	79.0	75.0	84.0	75.0	.793	.697	80.0	75.0	E. 56	E. 61	6	10	0.19
29	30.008	30.008	79.0	80.0	75.0	83.0	74.0	.775	.801	75.0	89.0	E. 50	C. 56	4	10	0.34
30	30.020	29.889	79.0	80.0	77.0	82.0	75.0	.867	.857	85.0	89.0	E. 70	E. 63	8	—	1.63
31	30.000	29.947	76.0	78.0	73.0	81.0	73.0	.812	.820	100.0	94.0	E. 52	C. 34	10	10	0.25
Means	29.982	29.904	79.3	80.0	76.0	84.1	74.4	.822	.802	80.7	82.1	E. 70.6	E. 62.8	6.0	4.0	10.98

Month of November, 1913.

Day.	Barometer. 9 a.m.	Barometer. 6 p.m.	Air Temperature. Attached Therm. 9 a.m.	Air Temperature. Dry Bulb 9 a.m.	Air Temperature. Wet Bulb 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Tension of Vapour. 9 a.m.	Tension of Vapour. 6 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 6 p.m.	Wind. Direction and force. 9 a.m.	Wind. Direction and force. 6 p.m.	Amt. of Cloud. 9 a.m.	Amt. of Cloud. 6 p.m.	Rainfall. —
1	29.995	29.936	80.0	81.0	76.0	83.0	73.0	.802	.810	76.0	84.0	S.E. 98	E. 77	4	4	—
2	30.016	29.926	79.0	81.0	75.0	84.0	75.0	.757	.783	72.0	84.0	E. 79	E. 48	2	2	—
3	29.984	29.920	79.0	80.0	73.0	87.0	74.0	.690	.722	67.0	75.0	E. 28	C. 40	—	—	—
4	29.984	29.898	79.0	82.0	75.0	86.0	74.0	.742	.793	68.0	80.0	E. 36	C. 42	—	—	—
5	29.977	29.898	80.0	82.0	76.0	86.0	76.0	.785	.793	72.0	80.0	C. 55	C. 45	—	—	—
6	29.939	29.848	80.0	82.0	75.0	86.0	76.0	.742	.722	68.0	75.0	E. 45	C. 59	—	—	—
7	29.942	29.852	79.0	82.0	75.0	86.0	75.0	.742	.749	68.0	75.0	C. 55	N.E. 48	—	—	—
8	29.931	29.826	80.0	81.0	76.0	86.0	75.0	.802	.793	76.0	80.0	C. 70	C. 44	2	—	—
9	29.972	29.852	81.0	83.0	76.0	87.0	76.0	.766	.810	68.0	84.0	N.E. 57	E. 58	2	—	0.13
10	29.945	29.878	80.0	82.0	76.0	85.0	75.0	.785	.793	72.0	80.0	E. 89	E. 64	4	4	0.10
11	29.929	29.841	80.0	80.0	76.0	85.0	76.0	.820	.713	80.0	79.0	N.E. 92	E. 69	4	4	0.31
12	29.838	29.899	79.0	78.0	75.0	83.0	75.0	.810	.783	84.0	84.0	E. 68	E. 53	8	4	1.35
13	29.898	29.815	79.0	79.0	77.0	82.0	73.0	.887	.765	90.0	79.0	N.E. 79	N.E. 76	8	8	0.13
14	29.918	29.862	79.0	81.0	74.0	83.0	74.0	.715	.722	68.0	75.0	E. 114	E. 81	—	—	0.10
15	29.948	29.874	79.0	81.0	76.0	85.0	74.0	.802	.765	76.0	79.0	E. 81	S.E. 33	8	6	0.22
16	29.955	29.842	80.0	81.0	76.0	84.0	74.0	.802	.765	76.0	79.0	E. 68	N.E. 42	2	—	0.04
17	29.938	29.867	79.0	79.0	76.0	84.0	75.0	.839	.820	85.0	94.0	E. 61	E. 46	8	10	1.83
18	29.943	29.877	77.0	74.0	74.0	84.0	71.0	.840	.783	100.0	84.0	E. 91	E. 53	10	4	0.18
19	29.930	29.883	79.0	80.0	77.0	83.0	75.0	.867	.739	85.0	79.0	E. 78	E. 52	6	2	1.95
20	29.941	29.889	75.0	73.0	73.0	80.0	71.0	.812	.774	100.0	89.0	E. 111	C. 64	10	10	0.78
21	29.966	29.880	76.0	76.0	74.0	83.0	74.0	.801	.857	89.0	89.0	S.E. 100	E. 55	8	4	0.08
22	29.951	29.832	73.0	78.0	76.0	82.0	74.0	.857	.739	89.0	79.0	E. 72	E. 53	8	—	0.04
23	29.880	29.810	79.0	80.0	75.0	83.0	74.0	.775	.783	75.0	84.0	E. 193	E. 52	6	10	1.73
24	29.895	29.801	75.0	72.0	72.0	80.0	72.0	.785	.722	100.0	89.0	S.E. 89	E. 77	10	10	1.12
25	29.882	29.843	79.0	80.0	76.0	81.0	70.0	.820	.810	80.0	84.0	E. 105	E. 67	8	10	—
26	29.938	29.876	79.0	79.0	75.0	83.0	76.0	.793	.722	80.0	75.0	E. 102	E. 57	6	4	0.05
27	29.948	29.849	79.0	80.0	74.0	82.0	76.0	.732	.765	71.0	79.0	N.E. 113	E. 95	6	6	0.07
28	29.882	29.842	79.0	80.0	74.0	84.0	76.0	.732	.671	71.0	57.0	N.E. 103	E. 58	2	—	0.12
29	29.921	29.860	78.0	79.0	74.0	85.0	74.0	.749	.671	75.0	57.0	E. 46	C. 44	8	—	0.12
30	29.926	29.859	76.0	75.0	73.0	85.0	73.0	.744	.690	89.0	79.0	E. 42	E. 36	4	8	0.04
Means	29.939	29.864	78.7	79.4	75.0	83.9	74.2	.787	.760	75.0	76.0	E. 81	E. 56	5.0	4.0	10.39

Month of December, 1913.

Day.	9 a.m.	6 p.m.	Attached Therm. 9 a.m.	Dry Bulb 9 a.m.	Wet Bulb 9 a.m.	Max.	Min.	9 a.m.	6 p.m.	9 a.m.	6 p.m.	9 a.m.	6 p.m.	9 a.m.	6 p.m.	—
1	29.959	29.876	77.0	79.0	74.0	85.0	72.0	.749	.697	75.0	75.0	C. 48	C. 42	8	—	—
2	29.921	29.838	78.0	80.0	73.0	82.0	73.0	.690	.697	67.0	75.0	E. 31	E. 67	—	—	—
3	29.885	29.842	78.0	79.0	73.0	83.0	73.0	.707	.697	71.0	75.0	S.E. 74	E. 67	—	8	—
4	29.930	29.888	79.0	80.0	76.0	80.0	75.0	.820	.801	80.0	89.0	C. 50	S.E. 72	8	8	0.28
5	29.969	29.945	78.0	78.0	75.0	82.0	72.0	.810	.783	84.0	84.0	S.E. 117	C. 23	8	10	1.40
6	30.035	29.976	78.0	79.0	75.0	85.0	74.0	.793	.765	80.0	79.0	N.E. 32	E. 32	—	8	0.06
7	30.018	29.964	79.0	80.0	76.0	83.0	74.0	.820	.739	80.0	79.0	E. 21	N.E. 56	4	10	0.18
8	30.011	29.945	78.0	79.0	74.0	82.0	75.0	.749	.697	75.0	75.0	S.E. 110	E. 63	2	2	0.18
9	29.985	29.929	77.6	75.0	73.0	82.0	73.0	.774	.713	89.0	79.0	E. 99	E. 71	4	2	0.16
10	29.940	29.909	76.0	75.0	72.0	83.0	73.0	.731	.713	84.0	79.0	E. 132	C. 74	6	—	0.10
11	29.951	29.892	78.0	79.0	74.0	83.0	73.0	.749	.756	75.0	84.0	E. 101	C. 64	—	6	0.76
12	29.991	29.915	75.0	75.0	73.0	81.0	72.0	.774	.713	89.0	79.0	E. 100	E. 64	8	8	0.15
13	29.999	29.955	77.0	78.0	73.0	82.0	72.0	.722	.697	75.0	75.0	E. 73	N.E. 55	4	—	0.04
14	29.989	29.958	78.0	78.0	73.0	82.0	73.0	.722	.739	75.0	79.0	E. 109	E. 64	4	8	—
15	30.023	29.905	76.0	77.0	71.0	82.0	73.0	.658	.672	71.0	75.0	N.E. 82	C. 70	—	6	—
16	29.961	29.898	78.0	80.0	73.0	82.0	73.0	.690	.672	67.0	75.0	E. 56	N.E. 51	4	4	—
17	29.961	29.905	78.0	79.0	73.0	84.0	73.0	.722	.697	75.0	75.0	E. 59	E. 42	2	—	—
18	29.911	29.902	78.0	80.0	73.0	85.0	73.0	.690	.697	67.0	75.0	E. 56	E. 42	2	8	0.17
19	29.961	29.892	78.0	79.0	75.0	83.0	73.0	.793	.765	80.0	79.0	E. 57	C. 53	8	—	1.37
20	29.981	29.898	75.0	73.0	73.0	82.0	70.0	.812	.739	100.0	79.0	C. 75	E. 29	10	8	0.35
21	30.003	29.940	77.0	76.0	74.0	82.0	73.0	.801	.783	89.0	84.0	C. 48	E. 53	6	8	0.03
22	30.010	29.971	79.0	80.0	75.0	82.0	75.0	.775	.756	75.0	84.0	E. 73	C. 63	4	4	—
23	30.015	29.932	77.0	80.0	73.0	84.0	73.0	.690	.697	67.0	75.0	C. 53	N.E. 49	—	—	—
24	29.991	29.905	78.0	80.0	74.0	83.0	74.0	.732	.697	71.0	75.0	E. 72	E. 52	—	2	—
25	29.987	29.959	77.0	79.0	73.0	87.0	73.0	.722	.658	75.0	71.0	C. 46	E. 35	—	—	—
26	30.037	29.926	77.0	79.0	74.0	83.0	73.0	.749	.722	75.0	75.0	E. 48	C. 50	4	—	—
27	30.017	29.926	78.0	79.0	72.0	83.0	73.0	.666	.722	67.0	75.0	E. 47	C. 52	—	—	—
28	30.057	29.965	78.0	79.0	73.0	83.0	73.0	.722	.658	75.0	71.0	E. 62	E. 58	2	—	—
29	29.994	29.893	76.0	77.0	73.0	82.0	73.0	.739	.781	79.0	81.0	E. 82	E. 58	2	10	0.17
30	29.987	29.976	77.0	79.0	72.0	82.0	73.0	.666	.633	67.0	71.0	E. 102	C. 53	6	—	—
31	29.973	29.894	77.0	78.0	73.0	85.0	73.0	.722	.774	75.0	89.0	S.E. 53	C. 38	6	10	0.10
Means	29.982	29.919	77.4	78.3	73.5	82.9	73.1	.837	.719	76.6	78.0	E. 69	E. 54	4.0	4.0	5.50

GRENADA.

METEOROLOGICAL REPORT FOR 1914.

RICHMOND HILL,
GRENADA,
4th January, 1915.

Sir,—I have the honour to forward herewith the Annual Meteorological Return for the Richmond Hill Station for the year 1914.

The rainfall was 61·87 inches, 12·98 less than 1913, and 5·03 less than the average for the past three years.

The maximum temperature in the Sun was 137·0 on 24th February, and in the Shade 90·0 on 27th October.

The minimum in the Shade was 68·0 on 30th December.

I am also submitting an Analysis of the Rainfall of this Station for the 24 years—1891-1914, which may be of interest.

I have, &c.,

CHARLES RIGGS,
Met. Observer.

Hon. COLONIAL SECRETARY,
&c., &c., &c.

ANALYSIS of the Rainfall at the Richmond Hill Station, Grenada, for the 24 years—1891-1914.

Average rainfall for each month in 24 years.		Total rainfall in each year.	
			Inches.
January ...	4·39	1891	56·69
February	2·94	1892	105·89
March ...	2·91	1893	84·52
April ...	2·47	1894	67·88
May ...	4·66	1895	78·47
June ...	8·94	1896	99.94
July ...	9·30	1897	83·64
August ...	9·57	1898	81·77
September	8·08	1899	64·29
October ...	7·29	1900	63·45
November	8·06	1901	92·15
December	7·66	1902	70·19
		1903	78·89
		1904	69·61
		1905	77·89
		1906	83·27
		1907	59·04
		1908	68·44
		1909	80·54
		1910	94·15
		1911	69·13
		1912	63·98
		1913	74·85
		1914	61·87

Average annual rainfall in the 24 years—76·27 inches.
Minimum rainfall in one month 0·49 inches in May 1899.
Minimum rainfall in one year 56·69 inches in 1891.
Maximum rainfall in one month 20·90 inches in November 1896.
Maximum rainfall in one year 105·89 in 1892.

C. R.,
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