1928.

METEOROLOGICAL OBSERVATIONS

JAMAICA.

The hours of observation are 7 a.m. and 3 p.m. The "Mean" refers to the day of 24 hours as deduced from these hour, (including the Maximum and Minimum Temperatures), for Tables at end.

Meridian of Longitude for calculation of Time adopted as Standard in the Colony	75° W.
Hours slow of Greenwich Mean Time	5

QC
987
.J25
M48
1928

KINGSTON.

Latitude	17° 58′. N.
Longitude	76° 48′. W.

NOV 1944

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LASON
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March 28, 2002

STATION—KINGSTON. 1928.

JANUARY.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind Direction and Force.		Amount of Cloud.		Rainfall.	Remarks.
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.	
	Ins.	Ins.	°	°	°	°	°	°	%	%						
1	29.991	29.941	69.4	83.4	84.1	66.7	60	66	73	57	N. 9	S. 6	few	2	..	Clear
2	30.011	.952	69.1	82.2	83.8	68.2	60	67	73	64	N. 9	SE 7	5	10	..	Overcast
3	.036	.963	65.2	79.0	83.3	65.0	60	62	82	62	N. 6	S 7	few	10	..	Clear a.m. Overcast p.m.
4	.025	.998	71.4	80.5	82.9	67.2	65	65	83	60	N. 7	S. 5	5	10	..	Overcast
5	.050	30.021	68.1	79.5	85.2	67.7	64	70	88	75	N. 5	W. 4	..	10	..	Clear a.m. Overcast p.m.
6	.098	.039	69.7	84.4	85.5	69.1	67	67	90	57	N.W. 4	S.W. 12	9	3	..	Pt. cloudy a.m. & p.m.
7	.088	.003	68.1	83.1	83.9	67.8	65	64	90	53	N. 5	S. 6	..	..	..	Clear a.m. & p.m.
8	.013	29.952	65.5	83.1	83.9	65.0	61	69	86	57	N.E. 6	S. 5	..	few	..	Do. do.
9	.000	9.949	68.6	83.2	84.0	68.2	63	64	81	53	N. 4	S.E. 6	2	6	..	Pt. cloudy a.m. & p.m.
10	.008	.963	70.8	83.9	86.3	68.8	61	68	71	59	N. 6	N. 11	10	10	..	Overcast a.m. & p.m. "Norther."
11	.018	.944	70.5	83.8	84.1	70.2	63	68	77	59	N.E 11	S. 5	..	10	..	Clear a.m. Overcast p.m.
12	29.977	.916	71.5	84.8	85.1	70.2	65	69	79	59	N. 3	S.E. 4	10	1	..	Overcast a.m. clear p.m.
13	.977	.947	71.5	79.8	82.7	70.5	67	69	86	70	N.E. 3	S.E. 12	10	10	..	Overcast a.m. Overcast p.m.
14	30.017	.972	66.3	84.7	85.1	66.0	63	61	88	47	N.E. 3	S. 12	10	2	..	Cloudy a.m. Clear p.m.
15	.037	.981	67.8	86.7	88.8	67.4	61	66	78	48	N.E. 6	S.E. 8	10	10	..	Overcast a.m. & p.m. Slight earthquake 0.010 movement, dir. S.E. N.W 3.57 p.m.
16	.005	.964	68.6	84.8	86.4	67.6	63	70	83	62	E. 4	S.E. 16	..	8	..	Clear a.m. cloudy p.m.
17	.002	.937	69.2	80.5	80.9	68.2	64	70	86	70	N.E. 4	W. 6	9	9	..	Overcast a.m. & p.m.
18	29.987	.912	67.3	82.9	84.8	66.7	64	68	89	61	N.E. 4	S.E. 12	few	few	..	Clear a.m. & p.m.
19	.969	.922	64.8	79.5	84.3	64.4	60	68	84	70	N.E. 7	S.E. 11	3	10	..	Clear a.m. Overcast p.m.
20	30.003	.928	65.8	84.2	85.4	65.0	59	70	78	62	N.E. 8	S.E. 13	..	1	..	Clear a.m. & p.m.
21	.026	.976	68.2	85.6	85.9	67.4	63	68	83	54	N. 6	S. 6	few	2	..	Do. do.
22	.053	.991	66.7	84.0	85.4	65.7	62	68	83	58	N. 4	S. 6	..	few	..	Do. do.
23	.003	.938	66.5	85.0	85.7	65.6	62	67	87	54	N.E. 6	S. 6	..	8	..	Clear a.m. Cloudy p.m.
24	29.962	.887	68.3	85.0	87.9	67.7	63	70	83	62	N. 4	S.E. 18	..	3	..	Clear a.m. & p.m.
25	30.000	.932	68.3	86.1	86.2	68.2	65	70	89	58	N.W. 3	S. 10	..	7	..	Clear a.m. Pt. cloudy p.m.
26	29.984	.917	68.3	83.6	85.3	68.0	65	71	89	67	N.W. 2	S.E. 18	few	8	..	Clear a.m. Cloudy p.m.
27	30.018	.946	66.0	85.1	86.1	65.4	59	69	79	59	N 6	S. 14	..	10	..	Clear a.m. Overcast p.m.
28	.051	.965	67.0	86.4	88.5	66.8	63	66	87	51	N. 4	S.E. 7	..	few	..	Norther from 11 a.m.
29	.055	.956	70.2	83.0	83.5	70.2	63	64	78	52	N. 8	S.W. 9	few	4	..	Clear a.m. Norther contd. to 10 p.m.
30	29.971	.913	67.0	78.9	84.3	66.7	64	69	90	71	N. 3	S.E. 7	..	..	..	Clear a.m. Lt. rain in afternoon
31	29.938	29.892	67.0	82.6	84.6	66.7	62	64	85	70	N. 8	S.E. 25	..	..	0.16	Rain
Means Total ..	30.012	29.952	68.2	83.2	85.0	67.4	63	67	83	60	N 5.4	S.S.E. 9.5	2.7	5.2	.. 0.16	

Barometer pressure reduced to the Standards of Kew 32°, Gravity of Lat. 45° and to Mean Sea Level. The 75th Meridian West of Greenwich. Standard Time used. Altitude of Standard Barometer above M.S.L. 24 feet. Height of Thermometers above the ground 4 feet. Height of Rain gauge above the ground 51 feet. Height of Anemometer above the ground 69 feet. Velocity given in miles per hour.

STATION—KINGSTON. 1928. FEBRUARY.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. 7 a.m.	Air Temperature. 3 p.m.	Air Temperature. Max.	Air Temperature. Min.	Tension of Vapour. 7 a.m.	Tension of Vapour. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 p.m.	Wind Direction and Force. 7 a.m.	Wind Direction and Force. 3 p.m.	Amount of Cloud. 7 a.m.	Amount of Cloud. 3 p.m.	Rainfall. Ins.	Remarks.
	Ins.	Ins.	°	°	°	°	°	°	%	%						
1	29.974	29.919	68.1	84.0	86.6	67.2	63	70	86	63	N. 6	S.E. 16	few	3	..	Fine
2	.998	.917	68.3	85.3	85.9	68.1	65	69	89	57	N. 2	S. 6	..	2	..	Clear
3	30.017	.961	67.7	84.5	86.9	67.2	64	66	88	56	N 4	S. 6	..	10	..	Cl. a.m. Overcast p.m.
4	29.968	.958	68.9	84.1	85.2	68.4	66	71	90	64	N. 4	S. 8	..	10	..	Cl. a.m. Overcast p.m.
5	.996	.987	70.8	81.3	84.9	70.4	67	70	86	69	N. 6	S.E. 10	2	10	..	Cl. a.m. Cldy. p.m. Lt. R
6	.990	.908	68.3	84.1	85.1	68.0	65	71	89	65	N.E. 4	S.E. 8	few	4	..	Cl. a.m. Pt. cldy. p.m.
7	.968	.885	67.9	83.8	84.3	67.4	66	67	94	57	calm	S. 8	5	5	..	Partly cloudy
8	.990	.945	70.7	76.0	83.9	68.4	65	67	82	73	S.E. 15	S.E. 8	10	10	..	Overcast Lt. R
9	30.010	.987	68.8	82.3	83.6	67.7	64	68	86	67	N.E. 8	S.E. 12	3	..	..	Clear.
10	.006	.929	68.5	84.3	84.9	67.2	64	67	87	57	N. 6	S 6	..	..	..	Do.
11	.012	.965	69.1	75.2	80.3	68.5	64	67	84	78	N. 7	N. 8	few	..	..	Do.
12	.012	.927	65.5	83.9	84.6	64.7	63	63	91	49	N. 5	S.E. 9	..	..	..	Do.
13	.013	.945	67.8	82.1	84.1	66.7	61	67	79	59	N. 5	S.E. 20	5	1	..	Pt. cldy. a.m. Clear p.m.
14	.036	.952	66.2	83.3	85.0	65.1	58	67	77	58	N.E. 3	S.E. 15	2	few	..	Clear. S.E. wind late
15	29.992	.897	69.0	83.0	83.2	68.0	61	65	74	54	N. 6	S.E. 24	6	2	..	Part cldy. a.m. cl. p.m.
16	.986	.952	69.8	83.0	84.6	68.2	64	70	83	64	N.E. 8	S.E. 17	few	few	..	Clear
17	30.005	.925	67.0	86.2	86.9	66.7	62	68	84	56	N. 6	S.E. 24	..	few	..	Clear
18	29.979	.940	73.2	82.8	84.7	73.0	67	71	82	67	N.E.10	S.E. 12	..	4	..	Clear
19	30.046	.973	68.2	87.8	88.6	67.7	63	63	84	44	N. 6	S 9	..	7	..	Cloudy p.m.
20	.051	.977	68.8	81.8	86.8	68.2	64	72	84	70	N.E. 4	S.E. 20	few	10	..	Cloudy Solar Halo
21	.037	.946	71.3	85.0	85.3	70.0	69	69	93	58	N.E. 4	S.E. 15	6	few	..	Pt. Cloudy a.m. cl. p.m.
22	29.981	.921	68.5	86.0	88.1	68.3	63	67	85	53	N.E. 5	E. 20	..	2	..	Clear
23	.965	.936	77.6	85.3	88.3	73.9	62	67	57	54	E 20	S.E. 20	few	few	..	Do.
24	30.023	.936	73.0	86.5	88.1	70.3	62	63	66	45	N. 6	S.E. 23	9	few	..	Ptly. cloudy
25	.045	.962	70.6	85.0	87.2	68.9	62	68	72	56	N. 4	S.E. 24	..	..	..	Clear
26	.080	.997	67.4	84.5	85.7	66.9	60	68	79	59	N.W. 5	S.E. 12	5	8	..	Cloudy
27	.068	.986	68.0	81.3	84.0	67.5	62	69	82	67	N. 4	S.E. 20	..	10	..	Pt. Cloudy
28	.027	.953	67.0	83.7	84.8	64.7	60	70	79	62	N. 4	S. 6	8	few	0.20	Overcast and Rain
29	30.009	29.970	69.0	79.5	82.6	68.6	67	64	93	59	N. 2	S.E. 6	7	10	..	Do.
Means Total	30.010 ..	29.947 ..	69.1 ..	83.3 ..	85.3 ..	68.1 ..	64 ..	68 ..	83 ..	60 ..	N. 5.8 ..	S.E. 13.5 ..	2.2 ..	3.9 ..	0.20	

MARCH.

STATION—KINGSTON. 1928.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind Direction and Force.		Amount of Cloud.		Rainfall.	Remarks.
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.	
	Ins.	Ins.	°	°	°	°	°	°	%	%						
1	30.049	30.026	67.8	83.3	84.0	67.2	65	66	89	57	N. 3	S.E. 8	2	9	..	Cl. a.m. Overcast p.m.
2	.056	29.994	67.3	86.4	86.7	66.4	62	70	83	58	N.E. 5	S. 7	few	2	..	Clear
3	.063	.951	69.3	84.4	85.1	68.7	65	66	88	56	N.W. 3	S.W. 9	..	10	..	Cl. a.m. and cloudy p.m.
4	29.997	.931	67.8	85.3	85.9	66.5	64	66	87	53	N.E. 5	S. 10	..	2	..	Fine
5	30.017	.997	69.8	81.5	82.9	69.6	65	68	84	66	N. 3	S.E. 10	..	10	..	Clear a.m. Overcast p.m.
6	.029	.986	67.2	85.5	86.4	66.2	65	69	89	58	N.E. 3	S.E. 12	..	3	..	Clear
7	.057	.991	67.2	87.2	89.0	65.7	62	67	83	52	N. 3	S.E. 10	1	..	..	Do.
8	.048	.974	68.8	89.2	89.3	67.7	64	67	84	49	N. 2	S.W. 6	..	1	..	Do.
9	.032	.951	68.3	83.1	84.1	67.7	63	66	83	57	N. 3	S.E. 24	..	4	..	Clear a.m. Pt. cldy. p.m.
10	.024	.923	68.6	82.2	84.9	66.2	63	65	80	57	N.E. 4	S.E. 20	..	2	..	Clear
11	29.967	.907	68.5	82.8	83.7	66.8	62	69	79	61	N.E. 3	S.E. 20	..	..	..	Clear
12	.956	.899	76.5	82.5	83.9	72.4	64	69	67	63	S.E. 15	S.E. 24	few	..	..	Cloudy
13	.955	.934	76.6	83.1	84.4	72.4	67	70	71	63	S.E. 15	S.E. 24	10	few	.005	Cloudy. Rain
14	.959	.861	70.0	83.4	84.0	69.0	62	69	76	62	N. 3	S.E. 17	4	2	..	Cloudy
15	.914	.860	69.7	81.7	84.3	67.9	63	70	81	67	N.E. 6	S.E. 9	..	10	..	Clear
16	.899	.845	68.5	83.0	84.1	66.4	61	70	80	64	N. 4	S.E. 20	7	2	..	Do.
17	.926	.863	76.3	83.6	84.3	75.2	68	73	77	70	N.E. 10	S.E. 12	..	few	..	Do.
18	.961	.908	70.8	82.0	84.3	69.3	67	70	87	67	N.E. 4	S. 10	10	10	..	Overcast
19	.980	.935	70.6	83.5	84.6	69.4	67	71	87	67	N.E. 2	S.E. 6	2	10	..	Clear a.m. Cloudy p.m.
20	30.002	.933	71.0	83.7	86.1	69.5	66	72	85	66	N. 6	S.E. 6	7	10	..	Cloudy
21	.006	.956	73.8	82.0	85.3	71.7	69	72	82	70	N 5	S. 9	8	10	..	Overcast
22	.001	.958	71.7	82.7	83.3	69.8	66	66	82	57	N.E. 6	S.W. 5	9	9	..	Do.
23	.013	.969	69.1	86.9	87.0	65.9	52	62	68	43	N.E. 9	S.W. 6	..	1	..	Clear
24	.014	.965	69.0	80.8	83.6	66.5	61	71	75	74	N. 5	S.E. 12	..	9	0.06	Clear a.m., cldy. p.m. and Rain
25	29.972	.920	75.8	83.0	83.8	71.3	67	70	74	66	S.E. 10	S.E. 20	few	..	..	Clear
26	.939	.899	72.8	84.4	84.8	69.0	66	71	78	66	N.E. 4	S.E. 27	..	few	..	Do.
27	.949	.906	71.2	84.0	84.9	69.9	65	71	83	64	N.E. 4	S.E. 30	10	few	..	S.E. wind till late
28	.971	.894	73.3	84.5	85.9	69.4	64	71	75	65	N. 7	S.E. 30	3	3	..	Do.
29	.966	.921	72.3	83.8	86.3	69.8	66	72	83	67	N. 3	S.E. 15	..	5	..	Do.
30	.971	.926	72.5	83.2	84.9	69.3	66	71	80	67	N.E. 6	S.E. 20	few	..	..	Do.
31	29.994	29.945	70.9	82.6	85.3	67.5	64	73	78	72	N. 5	S.E. 8	..	..	..	Do.
Means Total	29.990 ..	29.933 ..	70.7 ..	83.7 ..	85.1 ..	68.7 ..	64 ..	69 ..	80 ..	62 ..	N.E. 5.4 ..	S.E. 14.4 ..	2.4 ..	4.4 ..	0.11	

APRIL.

STATION—KINGSTON. 1928.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind Direction and Force.		Amount of Cloud.		Rainfall.	Remarks.
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.	
	Ins.	Ins.	°	°	°	°	°	°	%	%						
1	30.030	29.970	74.4	81.5	85.1	70.5	69	72	84	74	N.E. 4	S.E. 10	10	9	..	Overcast. Li rain 2 p.m.
2	29.996	.961	74.5	76.5	85.9	71.8	68	73	72	91	Calm	W. 4	10	10	0.10	Overcast. Ra in afternoor
3	.995	.938	71.2	81.6	84.7	69.3	69	70	94	68	Do.	S.E. 15	..	10	..	Clear a.m. Overcast p.m Rain to S.
4	.965	.949	71.6	78.7	82.7	70.2	70	72	93	80	N.E. 1	S. 6	1	10	0.71	Clear a.m. Overcast p.r Rain at noor
5	.958	.897	71.0	82.6	83.3	67.3	69	72	95	70	N.E. 3	S.E. 12	8	10	0.06	Overcfast. Ra in a ternoon
6	.917	.856	70.4	78.0	83.3	67.6	68	71	93	80	N.E. 2	S. 24	..	10	0.01	Clear a.m. Overcast p.m S.E. wind til late.
7	.909	.858	70.0	82.4	84.1	67.6	67	70	90	67	N. 4	S.E. 15	few	few	..	Solar Halo 1 p.m. S.E. wind till lat
8	.944	.909	70.5	79.3	84.9	68.2	66	72	88	78	N.E. 4	S.E. 9	..	10	..	Clear. Overca
9	.950	.868	71.5	83.3	86.3	68.3	66	71	86	67	N.E. 6	S.E. 29	few	4	..	Clear
10	.925	.851	75.0	82.8	84.1	67.8	66	70	73	65	S.E. 10	S.E. 18	few	4	..	Solar Halo 2.
11	.916	.881	71.4	82.5	84.9	68.4	66	73	86	74	N. 4	S.E. 17	5	10	..	S.E. wind till late.
12	.957	.924	72.7	82.8	85.5	69.0	68	73	84	70	N.E. 4	S.E. 20	..	10	..	Clear. Overcast.
13	30.001	.925	72.3	82.1	86.1	68.8	67	68	85	63	N.E. 6	S.E. 20	..	8	..	Do. do
14	29.950	.879	72.1	84.0	85.1	68.7	65	69	78	61	N. 5	S.E. 20	4	4	..	Partly cloudy
15	.963	.905	79.0	84.5	85.3	71.4	68	73	70	68	N.E. 10	S.E. 24	10	..	..	Rain to N.E & N. S.I wind till lat
16	.907	.956	74.2	84.7	85.9	71.1	67	73	79	69	N.E. 2	S.E. 13	few	8	..	S.E. wind ear
17	30.008	.945	75.5	83.1	85.3	70.7	68	72	80	70	N. 7	S.E. 12	..	10	..	Rain to N.E. p.m.
18	29.972	.931	74.5	82.4	88.4	72.3	70	73	88	73	N. 3	S.E. 11	few	10	..	Clear. Overca
19	.982	911	74.8	84.8	85.9	71.1	70	68	84	55	N. 2	S.E. 24	few	9	..	Clear. Cloud
20	.985	.916	73.3	85.0	89.6	68.9	65	70	76	62	N. 4	S.E. 26	..	7	..	Do. Pt. cloudy
21	.986	.886	74.7	85.3	87.2	70.7	67	69	78	58	N. 4	S.E. 26	..	..	..	S.E. wind t late.
22	.962	.892	76.2	83.8	85.9	71.8	65	72	69	65	N.E. 7	S.E. 30	7	few	..	Do. do.
23	.948	.869	80.3	84.0	86.1	77.2	64	72	59	66	S.E. 12	S.E. 20	..	5	..	S.E. wind prev. night.
24	.960	.912	76.0	85.2	86.1	72.2	68	72	78	64	S.E. 9	S.E. 22	3	few	..	Dist. Rain-squall to E S.E. wind early & late
25	.907	.960	77.5	86.8	87.1	72.3	67	71	71	58	E. 3	S.E. 10	..	10	..	Rain-squall t S.E., 11.30 a.m.
26	.009	.939	75.0	84.0	86.3	70.4	66	69	72	60	N. 7	S.E. 20	..	10	..	Clear. Overcast
27	.977	.858	72.8	85.2	87.2	68.9	63	69	72	57	N. 1	S.E. 24	..	few	..	S.E. wind t late.
28	.911	.840	77.4	84.9	86.7	72.7	68	71	74	62	E. 6	S. E. 20	few	few	..	Do. 8 Ci. S. W. 5 p.m.
29	.933	.891	79.0	81.8	87.7	72.6	69	72	73	70	N.E. 1	S.E. 20	..	10	..	Clear. Cloud
30	29.941	29.904	75.2	80.6	82.5	72.4	71	71	88	72	S.E. 3	W. 4	10	10	..	S.E. squall 11.30 a.m.
Means Total	29.962 ..	29.905 ..	74.1 ..	82.8 ..	85.6 ..	70.3 ..	67 ..	71 ..	80 ..	68 ..	ENE4.5 ..	S.E. 18.0 ..	2.3 ..	6.8 ..	0.88	

MAY.

STATION—KINGSTON. 1928.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. 7 a.m.	Air Temperature. 3 p.m.	Air Temperature. Max.	Air Temperature. Min.	Tension of Vapour. 7 a.m.	Tension of Vapour. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 p.m.	Wind Direction and Force. 7 a.m.		Wind Direction and Force. 3 p.m.		Amount of Cloud. 7 a.m.	Amount of Cloud. 3 p.m.	Rain fall.	Remarks.
	Ins.	Ins.	°	°	°	°	°	°	%	%							Ins.	
1	29.945	29.871	75.7	82.1	87.6	71.0	68	69	78	65	N.	3	S.E.	20	10	10	..	Overcast
2	.923	.862	74.2	81.8	87.1	70.1	66	72	75	71	N.	4	S.E.	7	..	10	..	Overcast p.m.
3	.913	.855	75.0	80.5	86.6	70.0	67	71	77	75	N.E	2	S.E.	8	..	10	..	Overcast p.m. Rain N.E. midday
4	.863	.802	75.7	82.2	87.2	71.2	67	69	76	65	N.	6	S.	10	..	10	0.24	Overcast p.m. Rain 3.30 p.m.
5	.821	.803	69.2	83.8	84.3	63.9	63	67	80	57	N.E.	1	S	7	..	2	..	Clear
6	.893	.875	73.4	85.1	85.8	69.2	68	64	82	50	N.	1	S.	10	..	few	..	Clear
7	.938	.897	72.1	84.7	85.3	67.5	64	67	76	55	N.	2	S.	9	2	4	..	Solar Halo
8	.923	.881	73.2	84.5	86.2	70.4	68	69	85	62	S.W.	2	S.	10	10	10	..	Ci. Cu. W.S.W. at 5 p.m.
9	.919	.884	73.7	86.3	87.4	70.9	64	68	70	56	N.	6	S.	8	9	few	..	Cloudy a.m. Clear p.m.
10	.954	.906	75.2	85.7	87.3	71.6	67	72	78	63	W.	3	S.E.	10	..	..	..	Clear
11	.962	.910	78.2	86.8	87.9	75.0	70	72	76	60	N.E.	10	S.E.	15	few	1	..	Clear
12	.951	.868	78.3	85.3	88.2	72.9	69	73	73	68	N.E.	6	S.E.	15	1	10	..	Clear. Cloudy
13	.921	.878	76.8	81.2	87.8	72.2	70	72	79	74	N.	4	N.E.	9	10	9	..	Rain on Liguanea Plains
14	.931	.883	75.3	81.6	88.6	73.0	71	74	85	77	N.	4	S.E	12	1	10	0.35	Rain
15	.935	.862	73.7	81.2	85.1	72.3	73	75	97	80	N.	4	S.E.	20	10	10	..	T. St. to N.
16	.926	.933	74.6	76.1	87.2	73.0	71	73	88	91	N.	3	S.	3	9	10	0.03	Rain
17	.953	.895	73.3	82.5	85.6	72.3	71	74	94	77	N.	5	S.E.	17	7	10	1.09	Do.
18	.951	.925	72.2	83.2	85.9	70.8	71	74	96	73	N.E.	8	S.E.	17	10	10	..	Th. Storm to S.E.
19	.006	.953	74.2	80.5	88.6	72.9	71	74	90	78	N.	9	S.E.	15	10	10	0.01	Rain
20	.980	.946	76.0	81.0	88.3	72.3	70	71	82	74	N.	5	S.E.	13	..	10	..	Clear. Overcast
21	.948	.893	76.2	83.2	86.7	72.7	71	72	84	70	N.	3	S.E.	27	..	10	..	Do. do.
22	.929	.907	80.1	86.5	87.6	76.4	71	74	74	67	S.E.	12	S.E.	15	10	3	..	Overcast. Clear
23	.889	.852	81.2	85.9	86.9	78.9	72	75	75	69	S.E.	15	S.E.	11	3	4	..	Clear. Pt. Cloudy
24	.883	.854	80.0	84.3	85.8	78.8	74	74	81	72	S.E.	12	S.E.	9	10	10	0.05	Overcast. Rain
25	.888	.865	80.3	82.8	86.1	77.5	74	75	82	76	S.E.	9	S.E.	12	3	10	..	S.E. wind all prev. night
26	.917	.898	80.3	85.9	86.9	73.3	72	74	77	67	S.E.	13	S.E.	14	..	few	..	Partial Solar Halo at noon
27	.929	.891	81.6	85.3	88.1	75.2	73	73	74	69	S.E.	14	S.E.	22	few	9	..	S.E. wind all prev. night
28	.921	.882	78.4	86.8	89.1	74.4	67	72	70	62	N.E.	5	S.E.	17	..	few	..	Clear
29	.914	.848	79.0	86.3	87.9	74.8	71	72	76	63	N.E.	5	S.E.	25	1	7	..	S.E. wind till late.
30	.923	.884	81.4	86.8	87.9	79.3	71	72	72	60	S.E.	13	S.E.	13	few	4	..	Solar Halo 11.50. Lunar Halo 10.15
31	29.966	29.922	77.6	85.1	87.7	24.7	69	73	74	67	E.	7	S.E.	13	..	10	..	Lunar Halo 9.30
Means Total	29.926	29.883	76.3	83.7	87.1	72.9	69	72	80	68	E.N.E.	6.3	S.E.	13.3	3.7	6.8	1.77	

JUNE.

STATION—KINGSTON. 1928.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind Direction and Force.		Amount of Cloud.		Rain fall.	Remarks.
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.	
	Ins.	Ins.	°	°	°	°	°	°	%	%						
1	29.948	29.871	76.6	86.8	88.7	71.8	67	74	72	65	N. 5	S.E. 20	10	10	..	S.E. wind till late.
2	.925	.860	77.2	85.5	89.1	74.0	68	72	76	65	N. 5	S.E. 13	few	10	..	Do.
3	.927	.878	81.3	87.0	89.1	76.2	71	67	70	51	S.E. 13	S.E. 20	6	10	..	Do.
4	.944	.912	77.8	87.1	90.8	75.7	68	72	70	60	N.E. 3	S.E. 19	..	9	..	Solar Halo
5	.942	.921	78.7	88.0	88.6	73.8	66	70	64	56	E. 14	S.E. 16	10	9	..	S.E. wind till late
6	.947	.912	76.8	86.5	87.3	74.9	71	68	81	55	N. 4	S.E. 15	9	8	0.02	Light rain 9.30 a.m.
7	.908	.868	78.0	85.2	88.4	75.5	68	69	70	58	N. 5	S.E. 15	10	10	0.05	S.E. wind till late Rain.
8	.910	.893	78.0	83.0	87.3	74.3	70	70	75	65	N. 3	S.E. 13	10	10	..	Do. do.
9	.940	.874	77.0	85.3	89.7	72.4	69	75	77	67	N. 4	S.E. 15	10	10	..	Do. do.
10	.939	.895	77.4	87.0	90.0	72.4	68	73	76	64	N. 6	S.E. 22	10	10	..	Do. do.
11	.961	.902	78.3	86.9	90.6	72.3	69	73	73	65	N.E. 6	S.E. 28	few	10	..	Clear Overcast
12	.982	.889	78.7	89.8	90.8	75.6	70	69	75	51	N.E. 5	S.E. 20	7	8	..	S.E. wind till late.
13	.954	.901	80.0	90.6	91.2	75.0	69	68	70	49	S.E. 12	S.E. 20	10	10	..	Do. do.
14	.981	.913	79.3	90.2	90.4	77.2	70	68	74	48	S.E. 13	S.E. 16	10	few	..	Cloudy. Clear
15	.976	.886	78.1	84.2	90.6	74.7	67	72	70	66	N. 5	S.E. 25	2	10	..	Clear. Overcast
16	.949	.895	76.0	86.3	90.5	73.5	67	71	74	60	N.E. 1	S.E. 17	few	10	..	Do. Cloudy
17	.933	.883	77.6	87.7	88.3	74.8	71	72	79	59	N. 2	S.E. 17	10	4	..	S.E. wind till late
18	.946	.887	77.2	86.9	89.4	74.2	68	74	76	66	N. 4	S.E. 28	10	10	..	Overcast
19	.909	.850	76.0	91.0	94.3	74.0	70	65	81	42	N.W. 3	S.E. 17	10	few	..	Cloudy. Clear
20	.884	.903	74.3	85.7	88.9	70.8	64	73	72	65	N.W. 3	S.E. 13	..	9	..	Clear. Cloudy
21	.907	.862	74.6	87.4	90.0	72.8	68	73	79	64	N. 3	S.E. 24	few	8	..	S.E. wind till late.
22	.947	.876	78.1	85.8	89.1	75.2	71	72	77	64	S.E. 14	S.E. 20	2	9	...	Do. do.
23	.929	.895	81.6	88.1	90.2	76.2	67	71	61	57	S.E. 8	S.E. 16	few	5	..	Do. do.
24	.932	.908	79.6	89.6	91.8	75.4	70	70	72	53	S.E. 13	S.E. 24	..	..	..	Do. do.
25	.921	.870	76.7	85.0	90.0	74.0	68	73	73	67	N. 1	S.E. 20	..	1	..	Do. do.
26	.946	.851	78.0	90.8	91.8	73.7	67	65	69	42	N.E. 2	S.E. 24	3	3	0.03	Rain do.
27	.934	.876	78.0	85.4	89.1	75.4	69	73	74	67	N.E. 3	S.E. 20	10	10	..	S.E. wind till late.
28	.916	.877	76.0	87.6	91.9	73.7	67	74	72	65	N. 4	S.E. 20	10	10	..	Overcast
29	.925	.921	74.7	85.4	86.5	73.0	70	70	83	62	N.E. 2	S.E. 20	5	9	0.05	Light rain
30	29.958	29.968	77.4	75.6	84.6	74.1	71	74	82	92	S.E. 10	S.E. 19	10	10	1.14	Rain and occasional dist. Th.
Means Total	29.937 ..	29.890 ..	77.6 ..	86.7 ..	89.6 ..	74.2 ..	69 ..	71 ..	74 ..	60 ..	E. 5.9 ..	S.E. 19.0 ..	5.6 ..	7.8 ..	1.29	

JULY.

STATION—KINGSTON. 1928.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. 7 a.m.	Air Temperature. 3 p.m.	Air Temperature. Max.	Air Temperature. Min.	Tension of Vapour. 7 a.m.	Tension of Vapour. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 p.m.	Wind Direction and Force. 7 a.m.	Wind Direction and Force. 3 p.m.	Amount of Cloud. 7 a.m.	Amount of Cloud. 3 p.m.	Rain fall. Ins.	Remarks.
	Ins.	Ins.	°	°	°	°	°	°	%	%						
1	29.983	29.936	73.4	86.5	87.3	72.2	71	68	92	55	N.E. 8	S.E. 20	10	10	..	S.E. wind till late
2	.932	.890	75.3	87.5	88.7	71.2	66	68	76	52	N.E. 8	S.E. 24	10	10	..	Overcast.
3	.934	.923	78.0	86.4	89.1	74.8	71	74	79	66	S.E. 11	S.E. 20	2	10	..	Distant rain
4	.996	.971	75.3	87.6	88.9	74.4	71	74	86	62	N.W. 1	S.E. 22	10	3	..	S.E. wind till late
5	.997	.935	75.5	88.3	89.1	72.7	69	69	81	55	N.W. 6	S.E. 20	10	10	0.14	Rain and S.E. wind till late
6	.982	.949	72.8	76.4	81.7	73.0	71	70	94	81	N. 5	E 8	10	10	0.17	Light rain
7	.990	.964	76.1	84.5	88.1	73.1	68	68	78	59	N.E. 2	S.E. 24	10	9	..	S.E. wind till late
8	.989	.964	76.4	86.6	89.0	74.2	65	72	70	60	E. 5	S.E. 23	..	7	..	Clear. Cloudy
9	.988	.944	75.0	83.0	87.4	71.3	69	72	82	70	N.E. 3	S.E. 22	2	8	..	Clear. Cloudy
10	.959	.899	74.9	87.8	90.4	71.7	67	74	78	65	N. 5	S.E. 17	..	7	..	Rain to W.
11	.964	.925	76.0	86.6	89.3	73.7	70	74	82	65	N. 3	S.E. 20	2	9	..	Clear. Cloudy
12	.981	.928	75.2	86.6	90.3	71.2	67	76	75	70	N. 5	S.E. 17	10	4	..	S.E. wind till late.
13	.997	.917	76.1	87.7	89.1	73.2	68	72	78	59	N.E. 2	S.E. 25	10	..	..	Cloudy. Clear.
14	.997	.896	75.9	87.7	91.1	72.7	67	71	76	58	N. 5	S.E. 28	2	9	..	Clear. Cloudy
15	.974	.873	76.0	86.5	89.5	73.9	70	72	82	65	N. 2	S.E. 24	10	10	..	Overcast
16	.926	.851	76.7	93.8	94.4	73.6	69	74	78	51	N. 5	S.W. 8	1	4	..	S.E. wind till late.
17	.931	.867	78.2	89.0	91.7	75.6	70	66	76	47	N. 3	S.E. 25	2	..		Do. do.
18	.910	.841	75.4	89.7	91.0	73.8	67	68	78	47	N.W. 7	S.E. 24	3	..	..	Clear.
19	.899	.852	75.5	88.2	90.8	72.2	67	74	76	62	N. 1	S.E. 20	6	few	..	Pt. cloudy a.m. Clear p.m.
20	.911	.851	78.6	89.5	91.5	75.5	71	73	78	59	N. 3	S.E. 24	..	..	..	Clear
21	.974	.924	80.7	87.0	90.3	76.2	71	74	75	66	E. 7	S.E. 24	..	9	..	S.E. Wind till late
22	30.008	.941	77.1	85.5	90.8	74.0	68	72	74	65	N.E. 4	S.E. 20	..	10	..	Clear. Cloudy
23	.010	.958	76.8	86.4	90.5	75.7	71	71	82	60	N. 6	S.E. 20	10	10	..	Overcast
24	.018	.999	78.1	91.0	92.3	73.8	66	68	68	46	N.E. 5	S.E. 18	few	10	..	Clear. Cloudy
25	.021	.962	75.1	88.2	91.1	72.1	66	74	72	65	N.W. 3	S.E. 17	few	few	..	Clear
26	29.957	.885	75.8	84.8	88.5	72.2	69	72	78	64	Calm	S.E. 24	..	10	..	Light rain 3.30 p.m.
27	.920	.892	77.0	86.2	90.1	72.9	68	73	76	65	N. 6	S.E. 28	2	10	..	Clear. Overcast
28	.985	.938	76.0	90.7	91.7	75.3	69	67	79	45	E. 4	S.E. 22	3	1	..	Clear
29	30.002	.976	77.6	86.0	90.3	74.9	70	75	75	71	N. 3	S.E. 23	few	10	..	Clear. Overcast
30	29.966	.926	76.9	86.5	88.9	76.6	72	73	84	65	N.E. 4	S.E. 20	10	10	..	Rain on hills
31	29.990	29.897	75.8	86.6	89.8	73.3	70	74	81	66	N.W. 4	S.E. 20	1	10	..	Clear. Cloudy
Means Total	29.971 ..	29.918 ..	76.2 ..	87.1 ..	89.8 ..	73.6 ..	69 ..	72 ..	79 ..	61 ..	N.N.E. 4.4 ..	S.E. 22 ..	4.3 ..	6.8 ..	0.31	

AUGUST.

STATION—KINGSTON. 1928.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. 7 a.m.	Air Temperature. 3 p.m.	Air Temperature. Max.	Air Temperature. Min.	Tension of Vapour. 7 a.m.	Tension of Vapour. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 p.m.	Wind Direction and Force. 7 a.m.	Wind Direction and Force. 3 p.m.	Amount of Cloud. 7 a.m.	Amount of Cloud. 3 p.m.	Rain fall. Ins.	Remarks.
	Ins.	Ins.	°	°	°	°	°	°	%	%						
1	29.999	29.941	77.6	87.2	88.7	74.2	71	72	80	62	N. 6	S.E. 18	..	..	..	Clear
2	.999	.936	76.4	91.2	92.6	71.9	65	72	69	54	N. 6	S.E. 18	..	few	..	Clear
3	.970	.966	78.5	81.8	90.6	75.2	70	73	76	75	N.E. 5	N. 4	few	10	..	Clear. Cloudy
4	.940	.904	76.9	87.6	89.1	73.9	70	77	80	79	N.E. 1	S. 7	7	10	0.39	Rain 2.45 p.m. T. St. and rain seaward 3.50 p.m.
5	.913	.908	73.9	86.7	87.9	71.7	71	73	90	65	N. 2	S. 7	few	10	..	Lt. rain with occas. T. St.
6	.984	.974	74.7	87.4	87.7	72.1	72	72	91	63	N.E. 4	S.E. 17	3	..	..	Clear.
7	30.007	.940	77.1	88.0	90.1	72.9	69	75	77	77	N. 4	S.E. 20	..	8	..	Clear. Cloudy.
8	29.964	.897	77.0	88.8	91.4	73.5	68	75	76	63	N. 5	S.E. 9	..	few	..	Clear
9	.910	.852	75.6	89.3	90.8	74.5	71	75	83	63	N. 5	S.W. 8	few	1	..	Clear
10	.847	.799	76.8	85.7	87.9	76.7	73	76	86	72	N. 3	S.E. 6	4	9	0.26	Passing rain at noon.
11	.854	.882	77.9	76.5	79.9	73.9	74	75	89	96	Calm	S.E. 5	9	10	1.18	Lt. rain and T. St. to S.E.
12	.941	.917	76.0	80.1	82.3	74.0	72	76	89	86	E. 11	S.E. 9	10	10	0.90	Rain occasional thunder
13	.944	.898	73.0	87.0	87.6	72.0	71	75	93	67	N. 4	S.E. 24	1	4	..	Partly clear. Cloudy
14	.939	.848	73.0	87.3	87.7	71.8	72	70	97	58	N. 1	S. 8	10	10	1.32	S.E. squall 35 m.p.h. rain.
15	.946	.946	72.2	80.0	82.1	70.3	100	69	72	69	N. 7	E. 12	10	10	5.49	Rain
16	.967	.942	74.5	84.8	87.1	70.0	68	77	81	77	N. 7	S.E. 20	2	10	0.12	Rain & heavy surf 4 a.m.
17	.959	.935	73.0	77.0	85.8	71.6	70	74	90	91	N.W. 3	N.E. 5	10	10	0.45	Rain 12.15 p.m. to 2.30 p.m.
18	.944	.905	73.2	86.7	87.9	70.8	69	73	88	65	N. 5	S.E. 20	..	few	..	Clear
19	.920	.868	74.5	84.5	88.1	71.9	70	77	88	75	N. 5	S.E. 26	10	10	0.02	Passing shower 11.30 a.m.
20	.942	.949	76.6	76.5	84.3	75.0	74	75	91	91	S.E. 3	N. 4	10	10	0.03	Rain 12.16 to 3 p.m. at intervals.
21	.978	.928	73.0	86.3	88.9	68.4	66	76	78	72	N.E. 10	S.E. 20	..	few	..	Fine
22	.976	.930	73.2	85.8	87.8	72.2	68	76	87	72	N. 8	S.E. 20	few	9	0.12	Rain. Clear. Cloudy.
23	.963	.926	73.4	85.6	87.1	70.8	71	77	93	73	N. 2	S.E. 10	10	10	1.48	T. St. to N.W. Local rain 5.30 p.m.
24	.950	.902	74.3	85.5	87.2	72.1	72	73	96	67	N. 7	S.E. 20	10	1	..	Cloudy. Clear
25	.912	.878	74.4	85.7	88.7	71.5	70	75	87	70	N. 6	S.E. 6	2	10	..	Rain to seaward 3 p.m.
26	.905	.883	75.5	81.8	87.8	72.3	71	76	83	82	N.E. 3	S.E. 15	..	10	..	Rain 12.35 p.m.
27	.950	.901	74.6	87.8	89.4	71.8	71	76	88	67	N. 6	S.E. 12	..	10	..	Clear. Cloudy
28	.948	.913	75.9	81.1	89.1	73.4	71	76	84	85	N.E. 4	E. 3	8	10	..	Shower at 2 p.m.
29	.925	.901	76.0	86.6	88.9	73.5	72	76	87	72	N.E. 6	S.E. 12	10	10	0.81	Rain 4.10 p.m. to 4.40 p.m.
30	.933	.878	75.5	87.3	90.1	72.5	72	76	90	70	N. 3	S.E. 24	4	7	..	Pt. Cloudy. Cloudy.
31	29.980	29.937	76.8	89.5	91.1	74.2	71	74	82	62	N. 7	S.E. 15	10	10	..	Cloudy
Means	29.946	29.909	75.2	85.1	87.9	72.6	72	75	86	72	NNE 4.7	SE 13.0	4.3	7.1		
Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12.57	

SEPTEMBER.

STATION—KINGSTON. 1928.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. 7 a.m.	Air Temperature. 3 p.m.	Air Temperature. Max.	Air Temperature. Min.	Tension of Vapour. 7 a.m.	Tension of Vapour. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 pm.	Wind Direction and Force 7 a.m.	Wind Direction and Force 3 p.m.	Amount of Cloud. 7 a.m.	Amount of Cloud. 3 p.m.	Rain fall.	Remarks.
	Ins.	Ins.	°	°	°	°	°	°	%	%					Ins.	
1	29.964	29.904	78.2	84.0	89.1	73.9	72	77	82	79	N. 8	N. 5	..	10	..	Local T.S. (overhead) 12.15 p.m.
2	.843	.827	76.8	79.5	84.8	75.4	75	74	92	85	N.E. 6	S.E. 20	10	10	0.09	Cloudy S.E. winds till late
3	.885	.878	80.3	71.0	81.1	76.0	72	70	76	98	S.E. 20	E. 9	10	10	1.77	Rain S.E. winds all prev. night S. W. gale 50 m.p. h. 12.40 p.m.
4	.918	.864	72.8	86.2	86.4	69.2	71	75	94	70	N.E. 4	S.E. 15	..	2	..	Clear
5	.918	.882	74.0	82.6	85.2	71.6	70	75	88	88	N. 3	S.E. 12	10	10	0.02	Cloudy Overcast rain and T.S. to seaward.
6	.922	.881	75.6	87.2	88.1	72.2	71	77	83	73	N. 5	S.E. 20	..	8	..	Clear Cloudy. Rain 4.15
7	.904	.828	75.9	86.2	87.3	74.8	74	77	93	75	Calm	S.E. 9	7	10	..	Overcast cloudy T.S. and rain to early morning
8	.874	.852	74.3	83.3	88.9	73.0	70	74	88	76	N. 3	S.E. 15	few	10	..	Partly cloudy. Overcast.
9	.900	.848	74.0	84.7	89.7	72.6	71	77	89	76	N. 3	S.E. 12	10	10	..	Cloudy
10	.916	.897	75.7	82.5	87.6	74.2	72	76	88	82	N.E. 6	E. 4	10	10	..	Do.
11	.931	.862	73.2	83.1	83.2	72.7	72	72	97	70	N. 6	S.E. 8	10	10	0.22	Overcast. Rain around E. & S. from 8 a.m.
12	.900	.838	74.0	86.5	87.7	72.1	71	75	90	68	N. 2	S.E. 17	10	4	..	Overcast. Pt. Cloudy
13	.840	.812	74.0	88.7	89.5	72.0	71	76	90	65	N.E. 1	S. 8	few	fair	0.06	Clear. Rain 5.30 p.m.
14	.774	.724	75.0	88.7	88.7	74.0	73	75	93	63	N. 1	S. 7	few	few		Do.
15	.737	.716	75.8	88.4	89.5	73.4	72	74	86	63	N. 6	S. 12	..	10	0.20	Clear. Overcast T.S. and rain to N.W. 1.40 p.m. to 3 p.m.
16	.820	.801	75.0	80.6	85.6	74.4	74	76	96	86	S.W. 1	S. 6	10	10	0.45	Overcast S. E. winds till late Rain.
17	.858	.802	76.2	86.2	86.7	74.2	72	76	89	72	N.E. 2	S.E. 20	3	2	0.08	Clear. S.E. winds till late, slight rain forenoon
18	.827	.794	75.8	84.2	87.5	73.2	73	75	91	74	S.E. 1	S.E. 12	2	10	..	Clear. Overcast S.E. winds till late.
19	.865	.842	78.8	87.8	88.8	74.2	74	74	85	63	S.E. 12	S.E. 18	6	10	0.19	Pt. Cloudy. Cloudy S.E. winds till late Rain 9 p.m.
20	.925	.922	76.6	85.8	87.1	73.1	72	71	84	58	N.E. 7	S.E. 20	8	10	..	Overcast. S.E winds till late Rainfall forenoon.
21	.963	914	76.2	85.2	88.4	72.4	69	69	80	57	N. 6	S.E. 18	10	10	..	Overcast. Rain to N.W. and N. in afternoon. Dist. lightning N. E. 8 p.m.
22	.926	.836	76.5	83.5	90.1	73.4	71	74	84	73	N.W. 6	E. 7	10	10	..	Overcast.
23	.897	.842	74.8	86.3	87.6	72.7	71	77	87	73	N. 6	S.E. 17	few	10	..	Clear Overcast S.E. winds till late
24	.941	.875	76.0	87.0	87.7	73.5	72	76	89	70	N.E. 1	S.E. 18	..	few	..	Clear do.
25	.946	.866	75.7	85.2	87.6	74.7	73	75	90	72	N 5	S.E. 13	10	..	..	Cloudy Clear.
26	.941	.852	76.4	82.0	88.7	73.2	72	76	85	84	N. 4	W. 2	few	10	0.04	Clear. Cloudy. Rain 1 p.m. T.S. and rain to N. noon. N. and N. E. 4.30 p.m.
27	.943	.848	74.2	88.0	90.0	72.0	70	72	88	59	N. 4	S.E. 15	few	2	..	Clear. T.S. and rain to N.W. 1.30 p.m.
28	.910	.864	75.8	88.3	90.2	74.2	72	75	85	67	N. 6	S.E. 20	few	8	..	Clear. Cloudy. Light rain to N.E.
29	.933	.865	76.7	87.6	90.1	74.2	73	77	85	69	N. 5	S.E. 24	10	10	..	Clear, Cloudy T.S. and R. to N.W. 245 p.m. Rain 5.15 a.m.
30	29.905	29.880	76.5	79.7	90.1	75.0	73	76	91	89	N.E. 2	S.E. 3	8	10	..	Clear Cloudy T.S. and rain to N.W. and N.12.45. T.S. to S.E. 1 p.m.
Means Total	29.894	29.847	75.7	84.7	87.8	73.4	72	75	88	73	NNE 4.7	S.E. 12.9	5.2	7.5	3.12	

OCTOBER.

STATION—KINGSTON. 1928.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. 7 a.m.	Air Temperature. 3 p.m.	Air Temperature. Max.	Air Temperature. Min.	Tension of Vapour. 7 a.m.	Tension of Vapour. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 p.m.	Wind Direction and Force. 7 a.m.	Wind Direction and Force. 3 p.m.	Amount of Cloud. 7 a.m.	Amount of Cloud. 3 p.m.	Rain fall.	Remarks.
	Ins.	Ins.	°	°	°	°	°	°	%	%					Ins.	
1	29.911	29.879	73.6	84.0	86.9	72.8	70	72	88	68	N.E. 6	E. 15	10	10	..	Cloudy. T. S. and rain to S. 7.10 a.m. S. to 11 a.m. S. wind early.
2	.937	.899	74.2	79.0	80.4	72.7	69	73	86	81	N.W. 7	E. 10	10	10	0.03	Cloudy. Rain at 11 a.m. Dist. rain 9.30 to noon
3	.913	.889	72.5	84.9	85.4	71.3	67	73	86	67	N. 4	S.E. 6	10	10	..	Cloudy
4	.904	.872	73.2	78.0	89.3	72.0	69	76	88	92	N. 3	N. 6	9	10	2.18	Cloudy. Rain at 1.30 p.m. and between 3 and 4.30 p.m.
5	.896	.866	71.4	77.8	89.3	69.3	69	74	93	89	N.E. 3	N. 7	few	10	..	Cloudy.
6	.905	.856	71.3	84.1	87.5	69.7	68	74	89	72	N.E. 2	S.E. 8	..	10	..	Cloudy
7	.920	.842	72.2	85.9	87.8	72.0	69	75	90	70	N.E. 5	S.E. 9	few	4	..	Cloudy. P. Cloudy.
8	.896	.845	74.2	87.4	88.6	73.2	70	74	88	65	N. 3	S.E. 20	1	4	..	Cloudy. P. Cloudy
9	.909	845	75.6	88.8	90.1	72.7	70	75	82	63	N. 5	S.E. 20	4	10	..	Pt. Cloudy. Cloudy.
10	.883	.816	76.2	87.0	90.9	74.9	72	72	86	61	N. 5	S.E. 16	4	10	..	Pt. Cloudy. Cloudy S.E. winds till late
11	.880	.816	74.4	82.7	89.9	73.7	70	77	87	81	N. 2	E. 6	..	10	..	Cloudy
12	.843	.779	74.0	86.4	89.3	72.2	71	73	90	66	E. 2	S.E. 12	10	10	0.33	Cloudy. Rain at noon and at 3.30 p.m.
13	.874	.824	77.6	83.4	84.8	73.2	73	74	84	74	E. 12	S.E. 18	10	10	0.58	Cloudy. Rain 3.30 p.m. and 5 p.m. S.E. squall 7.30 T.S. S.S.E.
14	.909	.846	74.3	85.6	86.1	73.4	73	75	98	70	N. 2	S.E. 24	10	4	0.06	Cloudy. P. Cloudy. Lt. rain between & 4 a.m.
15	.918	.858	72.6	85.7	87.5	70.9	70	74	91	67	N. 2	S.E. 10	few	6	..	Cloudy
16	.912	.875	75.8	86.1	87.2	73.9	72	73	89	65	N. 2	S.E. 17	10	5	..	Cloudy. P. Cloudy.
17	.944	.872	73.9	84.6	87.5	72.0	71	74	89	70	E. 1	S.E. 18	2	10	..	Cloudy. Lt. Rain 4.40 p.m. Upper Kingston
18	.922	.840	74.0	86.2	88.4	71.2	69	74	84	66	N. 9	S.E. 14	10	10	..	Cloudy
19	.893	.846	76.8	84.7	85.5	70.6	73	72	87	65	N.E. 6	E. 17	..	7	..	Cloudy. Rain to N.E. E. 1.30 p.m.
20	.944	.860	70.5	84.5	89.5	69.8	65	72	85	67	N.E. 6	N.W. 7	few	10	..	Cloudy
21	.936	.839	72.8	88.5	90.3	71.2	68	75	85	65	N. 3	S. 8	1	9	..	Cloudy
22	.899	.857	73.7	83.0	88.7	71.4	70	73	88	71	N.E. 5	W. 6	..	10	0.55	Cloudy. R. bet. 4 and 4.30 p.m.
23	.898	.838	71.8	86.0	87.3	70.5	71	76	94	72	N. 7	S.E. 11	10	10	..	Cloudy
24	.887	.832	75.6	87.0	89.8	73.7	71	75	83	68	N. 9	N. 8	2	10	..	Clear. Cloudy
25	.910	.844	75.0	88.7	89.3	73.8	71	76	88	66	N. 4	N.W. 7	..	10	..	Do. do.
26	.950	.873	76.0	90.7	90.9	74.6	72	76	88	63	N. 6	S.W. 6	3	10	0.01	P.C. and Cloudy. Lt. Rain 2.45 p.m. Rain around N.N. E. and East 4.30 p.m.
27	.932	.881	76.3	75.3	85.0	75.6	74	74	92	97	N. 4	N.W. 4	8	10	1.76	Cloudy Heavy rain 12.40 to 1.45 p.m. L. R. 2 to 4 p.m. Occasional T. S. after
28	.900	.802	73.4	82.8	83.7	71.0	72	74	97	76	N. 9	S.W. 4	10	10	0.07	Cloudy T.S. to N. and N.W. 4.15 a.m. T. S. to N.W. 6.45 a.m.
29	.841	.763	73.0	82.5	86.1	71.3	69	74	88	77	N. 8	S.E. 9	10	10	..	Cloudy
30	.830	.777	71.8	86.8	87.5	69.6	68	76	86	70	N.E. 5	S.E. 17	8	10	..	Do.
31	29.871	29.826	72.0	85.1	87.3	70.9	69	74	90	71	N. 2	S.E. 15	10	10	..	Do.
Means	29.902	29.884	73.9	84.6	87.7	72.1	70	74	88	71	N. 4.7	S.E. 11.5	5.3	8.9		
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5.57	

STATION—KINGSTON. 1928. NOVEMBER.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind Direction and Force.		Amount of Cloud.		Rain fall.	Remarks.
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.	
	Ins.	Ins.	°	°	°	°	°	°	%	%						
1	29.888	29.825	73.8	86.6	88.8	71.3	69	77	86	73	N. 9	S.E. 15	2	10	0.06	Rain
2	.898	.842	73.0	86.1	87.5	71.6	71	75	94	70	N.E. 6	S.E. 7	10	10	0.03	Rain
3	.889	.822	73.5	83.0	87.4	72.6	72	77	93	79	NE. 5	N.E. 6	0	10	0.27	(4 secs.) Rain, Earthquake at 11.30 p.m.
4	.844	.806	71.5	85.0	86.1	70.2	69	74	93	70	N. 3	S.E. 8	1	7	..	
5	.882	.877	73.8	78.8	86.6	72.4	71	72	89	79	N.E. 3	N.E. 12	0	10	0.02	Rain
6	.927	.876	73.0	80.5	83.8	72.0	70	76	89	88	N.E. 2	E. 10	3	10	0.10	Rain
7	.935	.861	73.0	88.0	87.1	70.5	71	75	95	70	E. 3	S.E. 15	1	1	..	Fine
8	.914	.842	73.0	85.8	86.1	71.4	69	72	87	63	N. 8	S. 6	0	2	..	Do.
9	.911	.850	73.9	84.2	87.9	73.2	71	73	90	70	N. 6	S.E. 15	10	9	..	Do.
10	.926	.853	72.4	86.0	87.8	71.3	70	73	92	65	N.E. 4	S.E. 9	0	2	..	Do.
11	.919	.853	71.7	85.4	87.6	70.8	69	73	89	70	N.E. 3	S. 6	0	8	..	Do.
12	.882	.832	72.8	87.6	89.1	72.0	71	70	92	55	N.E. 3	S. 10	2	8	0.04	"Norther."
13	.888	.848	72.8	85.4	86.6	71.4	71	73	94	66	N. 6	S. 6	10	9	..	Fine
14	.889	.868	75.9	85.3	88.9	73.7	67	64	74	50	S.E. 3	N.E. 15	9	0	..	Wind at 2 p.m N.E, 18.
15	.914	.853	73.0	88.3	89.1	72.2	69	71	88	58	N.E. 3	S.W. 12	0	2	0.65	Rain vivid Lightning
16	.908	.860	73.5	87.0	87.7	72.9	73	76	97	69	N. 5	W. 5	10	10	0.23	Rain
17	.895	.840	73.4	85.8	88.5	72.4	72	75	94	71	N. 2	N.W. 4	0	10	1.09	Rain
18	.903	.803	71.4	86.3	87.0	70.5	70	73	98	65	N.E. 3	N. 3	0	6	..	Fine
19	.892	.813	72.0	85.5	87.1	71.5	70	74	93	69	N. 4	S.W. 5	0	10	..	Do.
20	.882	.836	72.0	84.5	85.9	72.0	70	72	92	69	N.E. 4	S. 7	0	10	..	Do.
21	.933	.890	71.8	86.0	86.9	70.6	66	71	83	60	N. 8	S. 5	0	0	..	Do.
22	.948	.898	72.9	85.4	87.7	71.9	70	73	89	66	N. 6	S.W. 8	0	10	0.16	Rain
23	.955	.914	72.6	84.3	86.6	72.0	71	72	96	67	N. 3	N.W. 10	7	10	..	Lunar halo 6.40 p.m.
24	.953	.896	71.7	84.4	85.2	71.4	66	68	82	59	N. 4	S.W. 10	8	10	..	Fresh Norther previous night.
25	.940	.863	72.8	81.9	85.8	72.2	70	74	90	77	N. 3	N. 3	10	10	0.01	10 p.m. Lunar halo complete
26	.929	.886	74.7	77.7	84.4	74.2	71	74	88	88	N. 5	N. 6	10	10	0.16	Rain
27	.913	.922	73.0	77.3	81.7	72.2	71	73	95	87	W. 2	N. 6	10	10	0.01	Rain
28	.952	.952	74.0	79.5	80.1	73.7	72	74	91	85	N.E. 2	N. 4	10	10	0.09	Shower at 5.10 p.m.
29	.959	.896	73.2	85.0	85.8	71.3	70	71	89	64	N.W. 4	S.E. 15	10	6	..	
30	29.924	29.860	74.5	83.0	85.5	72.8	70	73	88	72	N. 6	S.E. 20	10	10		
Means Total	29.913	29.861	73.0	84.3	86.5	71.9	70	73	90	70	NNE 4.3	S.E. 8.8	4.4	7.8	2.8	

STATION—KINGSTON. 1928. DECEMBER.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind Direction and Force.		Amount of Cloud.		Rain fall.	Remarks.
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.	
	Ins.	Ins.	°	°	°	°	°	°	%	%						
1	29.927	29.863	73.0	85.1	86.6	71.0	69	70	87	62	N. 5	S.E. 20	6	9	..	Fine
2	.973	.925	71.9	80.8	85.5	71.0	69	73	90	77	N. 4	S.E. 15	0	10	..	Do
3	.979	.906	70.1	81.4	84.7	69.4	67	72	90	76	N.E. 4	S. 2	0	10	..	Do.
4	.901	.885	68.2	84.5	85.2	67.3	65	72	90	66	N. 6	S. 3	0	0	..	Do.
5	.954	.888	69.3	86.0	87.5	68.7	67	70	92	59	N. 6	S.W. 6	0	3	..	Do.
6	.928	.890	69.0	85.0	85.5	68.1	67	69	93	58	N.E. 1	S. 8	0	2	..	Do.
7	.919	.863	67.1	84.0	84.3	66.2	62	66	84	56	N. 6	S. 4	0	0	..	"Norther"
8	.933	.868	69.9	83.4	85.8	68.2	62	68	76	59	N.E. 10	S.E. 6	0	0	..	"Norther" forenoon
9	.939	.899	71.2	82.0	84.2	70.8	65	69	82	64	N.E. 8	N. 6	0	9	..	"Norther" continued.
10	.928	.870	70.3	83.0	86.7	69.4	67	70	89	67	N. 6	N. 6	10	6	..	Do.
11	.940	.895	69.5	76.3	88.2	69.2	65	74	88	93	N. 10	N. 10	2	10	..	Do.
12	.960	.882	68.6	86.2	87.0	67.9	67	71	93	60	N. 4	S. 6	0	0	..	Fine
13	.955	.895	71.0	83.0	86.5	70.1	68	74	90	74	N.E. 3	E. 6	8	10	..	Do.
14	.959	.898	72.0	82.4	85.4	71.9	70	72	91	70	N. 2	S. 3	0	10	..	Do.
15	.960	.885	68.9	83.8	85.2	68.9	65	71	88	64	N.E. 4	S. 5	1	10	..	Do.
16	.913	.848	66.8	83.3	83.9	66.2	63	67	86	59	N. 6	S.W. 8	0	8	..	Do.
17	.929	.858	66.1	84.0	84.6	65.7	62	69	87	60	E. 6	S.E. 9	0	0	..	Blue Sky
18	.944	.896	70.6	85.1	86.3	69.6	65	66	82	53	N. 8	S.W. 5	3	9	..	
19	.998	.920	69.0	86.0	88.1	68.7	63	66	80	52	N.E. 9	S.E. 6	0	10	..	Fresh "Norther"
20	.971	.956	71.5	77.2	83.3	68.4	62	70	74	79	N.E. 3	S.E. 13	10	10	..	"Norther" Fine
21	.997	.900	69.0	83.8	85.1	67.9	64	69	85	61	N. 5	S. 6	0	0	..	Do.
22	.954	.900	70.3	82.9	85.6	69.7	66	70	86	66	N. 7	S. 8	0	10	..	Do.
23	.992	.921	71.7	81.2	85.6	69.3	68	71	87	73	S.E. 12	W. 4	1	10	..	
24	30.002	.941	70.1	83.3	85.7	69.7	66	71	88	67	N.E. 4	S. 5	0	10	..	Do.
25	29.998	.944	70.3	85.4	86.8	70.0	69	69	89	59	N. 5	S.E. 9	0	1	..	Fresh Norther 7 p.m.
26	.991	.926	67.8	83.8	86.6	66.5	65	66	89	56	S.E. 7	S. 4	10	10	..	Do.
27	.983	.930	68.0	83.0	86.5	65.9	60	66	74	57	N. 8	S.E. 5	10	1	..	Do.
28	30.005	.962	70.6	77.2	81.6	70.2	67	67	86	72	N.E. 10	N. 14	0	2	0.02	Rain and fresh norther.
29	.026	.928	65.7	84.5	84.9	64.7	64	66	91	55	N.E. 6	S. 6	1	2	0.06	Rain
30	29.991	.912	70.1	83.6	86.6	69.9	69	70	94	63	N. 9	N. 12	7	3	..	Norther 3 p.m.
31	29.951	.860	68.4	86.4	87.8	67.7	64	68	87	56	N. 2	S.E. 17	10	10	..	
Means Total	29.961 ..	29.901 ..	69.5 ..	83.1 ..	85.7 ..	68.6 ..	66 ..	70 ..	87 ..	64 ..	NNE 5.9 ..	SSE. 7.6 ..	2.6 ..	5.9 ..	0.08	

METEOROLOGICAL—JAMAICA.

CLIMATIC CONDITIONS.

The Island.

Monthly Precipitation.

January.—The mean rainfall was about one half the normal. The Southern Division suffered most; having only about one quarter its normal. No rain fell at 16 stations and at 5 other stations the fall did not exceed 0.05 inch. Most of this small precipitation occurred during the first week of the month. The mean number of rainy days is given as 6 for the Island. The greatest total fall was 19.23 inches atBalcarres in the North-Eastern Division, and the heaviest fall in 24 hours was 5.12 inches on the 6th at the same station. Greatest amount of rain fell in Portland.

February.—The mean rainfall for the month was again very deficient, being only a little over one-third of the 50-year normal. No rain fell at 10 stations. Most of this rain fell during the last week of the month. The mean number of rainy days is given as only 4 for the Island. The normal being 7. Greatest total fall was 9.57 inches at Greenvale in the North-Eastern Division, and the greatest fall in 24 hours as 5.55 inches on the 20th at the same station. The greatest parish rainfall was in Portland.

March.—The rainfall for this month was also again very deficient in all the Divisions, the total being one-half of the normal. Most of the rain fell between the 19th and 24th. The mean number of rainy days for the Island was 6 which is below the 33-year average of 8. The West Central-Division had the highest rainfall. Greatest fall for the month was 5.56 inches at Bethel Town District in the West-Central Division, and the greatest fall in 24 hours was 2.38 inches on 21st at Old Harbour in the Southern Division. No rain fell at one station. The parish of Hanover had the greatest rainfall.

April.—The mean rainfall for the month, although below the normal, gave better results than the previous three months, being about three-quarters of the 50-year normal. It was fairly well distributed, for the average number of rainy days was 9, being equal to the 33-year average. The greatest precipitation appears to have been confined to the first and the last weeks of the month. The greatest fall was 16.94 inches at Moore Town in the North-Eastern Division, and the greatest fall in 24 hours was 4.42 inches at Millbank in the same Division on the 4th. The parish of Westmoreland recorded the highest rainfall.

May.—The "Season's" rains did not come up to the normal, being deficient by 1.15 inch, but was well distributed. Most of the rain appears to have fallen between the 14th and 18th, but there were also some refreshing showers on 3rd, 4th, and 25th. The greatest total fall was 24.29 inches at Millbank in the North-Eastern Division, and the greatest fall in 24 hours was 13.20 inches at Mt. Holstein on 14th in the same Division. The mean number of rainy days for the Island was 10 as compared with the normal of 12. The parish of Portland had the most rain, recording 15.40 inches, and the least in Kingston with only 1.85 inches.

June.—The mean rainfall and number of rainy days were much below the normal. In the Eastern section of the Island, practically all of the rain appears to have fallen on the 30th, but in the western half, though less, it was well distributed. Parish of Portland had a mean of 9.53 inches, followed by Hanover with 8.56 inches, the least being at Kingston with only 1.50 inch. The mean number of rainy days for the Island was 7 as against the normal of 10. Greatest fall was 25.04 inches at Lennox in the North-Eastern Division, and the greatest fall in 24 hours was 20.66 inches at the same station on 30th. No rain was reported from 5 stations. For the first half of the year to 30th June the total rainfall was very deficient, shewing only two thirds of normal.

July.—The mean rainfall was, likewise, deficient in all the Divisions, particularly the Southern. Most of it appears to have fallen during the early part of the month, and again towards the latter part of the month. Portland gave the greatest fall with 6.53 inches and Kingston with only 0.34 inch, followed by Clarendon with only 0.79 inch. The continued drought shewed its effect upon general industry. The mean number of rainy days for the Island was only 7 against the normal of 9. The greatest fall for the month was 22.04 inches at Moore Town in the North-Eastern Division, and the greatest fall in 24 hours was 5.28 inches at Lennox in the same Division. No rain was reported from 4 stations.

August.—After seven months of deficient rainfall August was much above the 50-year normal. in all the Divisions, particularly the North-Eastern and Southern Divisions, which had nearly double the normal rainfall. This is attributed to the passing by of a tropical weather disturbance. The greatest precipitation appears to have occurred between the 11th and 25th, particularly on 14th, but the rainfall was fairly well distributed. The mean number of rainy days being 14 as compared with the 33-year normal of 11. Greatest fall for the month was 32.47 inches at Millbank in the North-Eastern Division, and the heaviest fall in 24 hours was 8.40 inches at Belvedere in the same Division on 14th. Portland shewed the greatest mean rainfall of 17.72 inches, and St. James had only 4.51 inches, St. Ann had also only 4.77 inches.

September.—The mean rainfall was below the normal in all the Divisions, except the North-Eastern, which had somewhat more than the average. The greatest precipitation appears to have taken place at the beginning and at the end of the month, particularly on 2nd and 30th. It was fairly well distributed as the mean number of rainy days 13, corresponding with the normal. The greatest number of rainy days was 26 at Bath, in the North-eastern Division. Greatest total fall was 25.58 inches at Millbank in the North-eastern Division and the greatest fall in 24 hours was 8.65 ins. at Belle Plain in the Sourthern Division on 2nd. The parish of St. Thomas recorded the greatest fall of 12.66 inches and Kingston had only 4.15.

October.—The "Season's" rainfall did not come up to the normal for it was 80% of the 50-year normal. The North-eastern Division was, however, up to the normal, and all the other Divisions were deficient. The heaviest rains appear to have fallen during the last week of the month, particularly on the 27th, the rainfall was, generally, well distributed, as the mean number of rainy days was 15 which was one day above the normal. The parish of Portland had the greatest fall of 18.08 inches and Kingston the least with only 5.73 inches. Greatest fall in the month was 27.48 inches at Millbank in the North-eastern Division, and the greatest fall in 24 hours was 10.80 inches at Mt. Holstein on 26th. The greatest number of rainy days was 26 at Passley Green and Fellowship in the North-Eastern Division.

November.—The mean rainfall for the month was slightly over the normal, and was exceeded in all the divisions, except the Southern, which shews a deficiency of over 30%. It was well distributed, the mean number of rainy days being equal to the normal of 12. The greatest number of rainy days was 25 at Millbank in Portland. Very heavy rains fell in the hilly sections of the North-eastern Division and parts of the Northern Division. The greatest total fall being 97.29 inches at Mt. Holstein in Portland, other exceptionally heavy falls in the same parish being 86.27 inches at Balcarres, 80.89 inches at Greenvale 66.56 inches at Orange Vale, 46.34 inches at Millbank, and a few other stations. The heaviest fall in 24, hours was 16.19 inches at Orange Vale in Portland on 22nd. The parish of Portland recorded the heaviest fall for the month with 30.04 ins. and the lowest 2.39 inches in the parish of Kingston. There was a preponderance of rain on 15th and about the 22nd.

December. The mean rainfall for the month was much below the normal in all the Divisions. There were however, heavy rains in Portland and St. Mary. The Northern Division had a fair rainfall, although below normal. The Southern Division had only one half, and the West-central a little more than half its normal. No rain fell at 6 stations and two other stations registered less than 0.05 inch. Most of the rain appears to have fallen between the 9th and 13th and again from the 23rd to the 29th. The mean number of rainy days was 7 or 2 less than the 33-year normal of 9, the greatest number being 23 at Fellowship in Portland. The greatest fall for the month was 30.98 inches at Moore Town in Portland, and the heaviest fall in 24 hours was 20.00 inches at the same station on 9th. The parish of Portland registered the high mean fall of 18.71 inches, whilst the parish of Kingston had only 0.33 inch, and Manchester next with 0.71 inch.

The Island Rainfall for the Year, 1928.

The total fall for the 12 months was only 63.21 inches being deficient of the normal by 13.25 inches. For the first half of the year the precipitation was only 64% and for the second half 96% of the normal. The months of August and November were the only months above the normal, the other months being below. The North-eastern Division was only 6 below normal, but the Northern Division was 20%, West Central 24% and Southern Division 26% below.

The mean number of rainy days for the year was 110 as against the 33-year average of 122. The parish of Portland had the greatest total fall for the year with 144.20 inches. Hanover was next in order with 75.03 inches. The parish of Kingston registered 30.92 inches, being the lowest. There were floods in certain parts in August, November and December.

Weather Disturbances.

August.—During this month there were many Tropical weather disturbances of varying intensity, within barometric range of Jamaica.

From the telegraphic warnings issued by the United States Weather Bureau, and from local observations the following may be taken as the approximate tracks of these storms:—

(1) On 5th August a disturbance of considerable intensity was located in Lat. 22½ N. and Long. 74 degrees West, in the vicinity of Great Inagua. It coursed along a somewhat north westerly direction, arriving near to Jupiter, Florida, U.S.A. on 8th, then crossing over Florida into the Gulf of Mexico, causing loss of life and damage to property. The nearest approach to Jamaica was about 400 miles to N.NE.

(2) On the 9th at 9 a.m. a disturbance of considerable intensity was developing at Lat. 15 degrees N. and Long. 69 degrees West, moving apparently WNW. This disturbance passed about 100 miles to the south of Jamaica continuing to move in a WNW direction, in the vicinity of Cayman Islands. No damages were however reported. High northerly winds and heavy seas were observed at Morant Point on 10th.

(3) On 11th August a disturbance of slight intensity was located central between Jamaica and Central Cuba. It apparently moved in westerly track in the vicinity of Cienfuegos, Cuba on Sunday 12th. High SE. wind of 30 miles per hour was observed by S.S. "Miraflores" to the south of Cienfuegos.

(4) On 15th August a disturbance was reported between 75 and 100 miles south of Port-au-Prince, Haiti, moving WNW of moderate intensity. It apparently passed to the south of Jamaica decreasing in intensity. Very heavy rainfall was experienced in most parts of the Island.

(5) On 17th August a hurricane was reported developing to the ESE of Haiti and moved over the western section of Haiti causing great loss of life and property.

(6) *September.*—A weather disturbance developed a short distance to the west of Port-au-Prince, Haiti, on 2nd and continued on a track between Jamaica and Cuba on 3rd arriving near Yucatan on the 5th. No serious damage reported.

(7) On 11th in the forenoon, the United States Weather Bureau issued a cable warning, stating that on the previous night (Monday) "A Tropical disturbance was central about Lat. 15 degrees N. and Long. 50 degrees West, moving West-Northwestward." This was in locality, in the ocean, about 800 miles to eastward of the Island of Dominica. This storm appears to have continued on a track in the near vicinity of the Leeward Island, thence through Porto Rico, northeast coast of San Domingo, onward to south of Turks Island and passing near Nassau and into Southern Florida (U.S.A.), continuing inland for some considerable distance northward. This hurricane was one of the most disastrous known in the West Indies. The wind velocity is reported to have ranged from 120 to 150 miles per hour at several of the stricken places. Great loss of life and property occurred.

"Northers."

Fresh to moderate "Northers" were noted at Kingston on January 10th, 28th, and 29th, and several days in November and December. At Negril Point January 28th, 29th, November 11th, 16th, and 21st to 27th and in December at intervals from 8th to 28th and at Morant Point January 29th and 30th, also November 12th to 25th with interruptions.

In November "Northers" of unusual intensity were experienced over the Island, especially in the NE section. At Morant Point the wind blew at 45 miles per hour on 14th.

Hailstorms.

On June 20th during a gale accompanied by heavy rain and thunderstorm, hail fell at Harkers Hall in St. Catherine and did considerable damage to cultivation in the vicinity. Hail also fell at Springfield, St. Elizabeth on 25th June

Earthquakes.

Shocks of slight to moderate intensity were reported at different parts of the Island in January (3 places), February (2 places), March (3 places), May (1 place), July (2 places), but on November 3rd felt generally as a sharp shock throughout the Island. December (1 place).

At Kingston.

The total rainfall at the Public Works Building was 28.89, the 50-year normal being 33.59 in. the total number of rainy days 69 as against the 47-year normal of 80. The May "Season" rains were deficient. The August rainfal lwas heavy, being 12.57 ins. as against the normal of 3.55 ins. October "Seasons" rain was five-tenths of normal. The mean temperature was 78.4 degrees, and the normal for 33 years 78.7 degrees. The extreme maximum temperature was 94.4 degrees on July 16th, and the lowest minimum was 63.9 degrees on May 5th. The mean number of miles of wind per day was 190 as against the 20-year normal of 182. The total miles ot wind was below normal only in the months of January, August and November. The remainder of months were above normal. The mean relative humidity was about 2% below normal, or 77%.

Negril Point Lighthouse.

The rainfall at this station (extreme west of Jamaica) was 35.73 ins. which is much below the 50-year normal of 54.49 ins. There were 131 rainy days, a maximum of 20 in October and minimum of 4 in February and March. The greatest monthly rainfall of 5.32 ins. occurred in April. All the months, excepting February and April, were below the normal. Thunderstorms occurred in each month of the year, excepting March.

The extreme maximum temperature was 95.7 degrees on September 27th and the extreme minimum was 62.6 degrees on January 23rd giving an extreme range of 33.1 degrees.

Morant Point Lighthouse.

The rainfall at this station (extreme east of Jamaica) was 49.74 ins. and much below the normal of 70.19 ins. The months of August and October were above their normals, but the remainder of months was below. There were 165 rainy days.

The greatest monthly rainfall of 16.18 ins. occurred in October, and the least 0.29 inch occurred in March.

The extreme maximum temperature was 88.5 degs. on August 8th also on September 1st and the extreme minimum temperature was 61.0 degs. on May 5th. giving an extreme range of 27.5 degs. But the average range for the year 1928 was 17.1 degrees.

Thunderstorms occurred during the months of July to October inclusive.

KINGSTON, JAMAICA.—Mean Meteorological Results for the year 1928. Latitude 17° 58′ North. Longitude 76° 48′ West.

Month.	Mean Pressure.	Air Temperature.									Tension of Vapour.			Relative Humidity.			Amount of Clouds			Rainfall, ins.			Weather. No. of days.					Wind. No. of Observations of.								
		7 a.m.	3 p.m.	Mean.	Means of Max.	Means of Min.	Absolute Max. and Min. Max.	Date	Min.	Date	7 a.m.	3 p.m	Mean.	7 a.m.	3 p.m.	Mean.	7 a.m.	3 p.m.	Mean.	Total.	Max.	Date.	Thunder Storm.	Rain.	Clear Sky.	Overcast.	Gales.	N.	NE	E	SE	S	SW	W	NW	Calm.
	Ins	°	°	°	°	°	°	°	°	°	°	°	°	%	%	%																				
an.	29.996	68.2	83.2	75.5	85.0	67.4	88.8	15	64.4	19	63	67	65	83	60	74	2.7	5.2	3.9	0.16	0.16	31	..	1	33	13	..	19	9	1	14	12	2	2	3	..
Feb.	.992	69.1	83.3	75.9	85.3	68.1	88.6	19	64.7	12	64	68	66	83	60	75	2.2	3.9	3.0	0.20	0.20	28	..	1	43	8	..	18	8	2	21	7	..	..	1	1
Mar.	.971	70.7	83.7	76.5	85.1	68.7	89.3	8	65.7	7	64	69	66.5	80	62	74	2.4	4.4	3.4	0.11	0.06	24	..	2	41	14	..	13	14	..	26	4	4	..	1	..
April	.941	74.1	82.8	77.7	85.6	70.3	89.6	20	67.3	5	67	71	69	80	68	78	2.3	6.8	4.5	0.88	0.71	4	1	4	33	20	..	10	11	2	30	3	..	2	..	2
May	.910	76.3	83.7	79.5	87.1	72.9	89.1	28	63.9	5	69	72	70.5	80	68	78	3.7	6.8	5.2	1.77	0.35	14	6	6	26	25	..	15	8	1	30	7	1	..	..	.
June	.920	77.6	86.7	81.5	89.6	74.2	94.3	19	70.8	20	69	71	70	74	60	71	5.6	7.8	6.7	1.29	1.14	30	4	5	11	19	..	13	7	1	37	..	..	..	2	..
July	.956	76.2	87.1	81.2	89.8	73.6	94.4	16	71.2	12*	69	72	70.5	79	61	74	4.3	6.8	5.5	0.31	0.17	6	13	2	25	17	..	13	8	4	30	..	1	..	5	1
Aug.	.939	75.2	85.1	79.7	87.9	72.6	92.6	2	68.4	21	72	75	73.5	86	72	83	4.3	7.1	5.7	12.57	5.49	15	14	14	23	..	..	22	8	3	23	3	1	..	1	1
Sept.	.882	75.7	84.7	79.9	87.8	73.4	90.2	28	69.2	4	72	75	73.5	88	73	84	5.2	7.5	6.3	3.12	1.77	3	16	11	21	17	..	17	9	2	24	4	1	1	1	1
Oct.	.885	73.9	84.6	79.1	87.7	72.1	90.9	10	*69.3	5	70	74	72	88	71	83	5.3	8.9	7.1	5.57	2.18	4	12	8	13	..	..	22	8	7	17	1	2	1	4	..
Nov.	.899	73.0	84.3	78.4	86.5	71.9	89.1	12	70.2	4	70	73	71.5	90	70	83	4.4	7.8	6.1	2.83	1.09	17	2	12	21	4	..	20	14	2	9	6	4	2	3	..
Dec.	29.945	69.5	83.1	76.2	85.7	68.6	88.2	11	64.7	29	66	70	68	87	64	78	2.6	5.9	4.2	0.08	0.06	29	..	2	31	17	..	22	11	2	11	12	3	1	..	..
Means	29.936	73.3	84.4	78.4	86.9	71.1	90.4	..	67.6	..	68	71	69.9	83	66	78	3.7	6.6	5.1																	
Totals	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28.89	..	..	68	68	321	154	..	204	115	27	272	59	19	9	21	6

* And other days.

Barometer Pressure reduced to the Standards of Kew 32°, Gravity of Latitude 45°, and to Mean Sea Level. The 75th Meridian West of Greenwich Standard Time used. Altitude of Standard Barometer above Mean Sea Level 24 ft. Height of Thermometer above ground 4 ft. Height of Rain-Gauge above ground 51 ft. Height o Anemometer above ground 69 ft.

MORANT POINT LIGHT HOUSE, JAMAICA.—Mean Meterological Resu'ts for the year 1928. Latitude 17° 55′. North. Longitude 76° 12′ West.

Month.	Mean Pressure.	Air Temperature.									Tension of Vapour.			Relative Humidity.			Amount of Cloud.			Rainfall, ins.			Weather No. of days of					Wind. No. of Observations.								
		7 a.m.	3 p.m.	Mean.	Means of Max.	Means of Min.	Absolute Max. and Min. Max.	Date.	Absolute Max. and Min. Min.	Date.	7 a.m.	3 p.m.	Mean.	7 a.m.	3 p.m.	Mean.	7 a.m.	3 p.m.	Mean.	Total Rain.	Max.	Date.	Rain.	Thunder Storm.	Clear Sky.	Overcast.	Gales.	N.	NE	E	SE	S.	SW.	W.	NW	Calm.
	Ins.	°	°	°	°	°	°		°		°	°	°	%	%	%																				
Jan.	30.004	77.4	79.9	77.4	80.9	73.6	82.8	1	67.1	4	68	70	69	76	70	70	5.2	4.7	3.9	2.07	0.56	17	12	..	1	7	2	18	25	7	..	..	..	..	11	1
Feb.	.029	77.5	80.2	77.7	81.4	73.7	83.0	16	64.8	12	67	70	68.5	77	70	77	4.5	4.8	4.6	1.57	0.45	7	9	..	1	4	..	12	22	18	..	..	..	..	2	4
Mar.	29.992	77.6	81.2	78.7	82.4	74.6	84.5	17	69.1	19	70	71	70.5	79	70	77	5.1	4.7	4.9	0.93	0.27	4	9	..	..	7	..	15	16	26	2	..	..	..	2	1
April	.980	79.2	82.0	79.3	83.3	74.8	85.0	28	63.7	1	72	73	72.5	80	72	80	5.1	4.7	4.9	2.44	0.78	29	15	..	3	2	1	2	17	37	..	..	..	1	3	..
May	.907	79.6	83.0	79.7	84.8	73.5	86.0	23	61.0	5	74	74	74	81	73	81	6.3	5.8	6.0	4.77	1.36	18	16	..	2	6	..	3	14	29	4	4	..	..	3	5
June	.959	81.5	83.3	81.5	85.3	78.0	86.6	25	70.0	29	75	74	74.5	82	77	83	5.3	6.5	5.9	2.20	0.66	30	10	3	1	7	..	..	12	46	..	..	..	..	..	2
July	.998	81.9	84.0	82.0	85.5	78.6	87.0	31	72.6	6	76	75	75.5	81	76	82	5.5	6.7	6.1	2.10	0.81	6	10	3	..	5	..	2	9	51	..	..	..	..	..	..
Aug.	.965	82.4	85.0	82.3	86.5	77.4	88.5	8	72.2	14	74	77	75.5	76	76	80	6.0	6.1	6.0	6.00	1.41	15	16	3	2	4	2	8	28	17	2	1	..	..	4	2
Sept.	.912	82.6	84.6	82.5	86.4	77.4	88.5	1	72.1	22	76	76	76	81	77	82	6.9	6.9	6.9	6.86	1.71	11	21	2	1	4	..	10	12	28	4	1	..	..	5	..
Oct.	.887	81.4	83.4	80.9	85.2	75.7	86.9	21	69.0	8	75	75	75	82	78	83	6.4	6.2	6.3	16.18	4.36	7	21	5	..	5	..	14	31	13	1	..	..	..	..	3
Nov.	.933	79.6	82.4	79.6	83.6	75.0	85.7	8	69.0	11	74	74	74	82	77	82	6.7	5.3	6.0	2.03	0.55	28	13	..	..	7	..	14	31	1	..	..	..	..	7	7
Dec.	29.983	78.2	80.5	78.2	81.7	74.6	83.0	1 & 8	71.0	11	71	71	71	79	75	80	4.9	4.8	4.8	2.59	0.75	22	13	..	..	2	..	21	32	3	..	..	..	..	4	2
Year Total	29.962	79.9	82.5	80.0	83.9	75.7	85.6	..	68.5	..	71	73	72	80	74	80	5.4	5.6	5.5	49.74	..	..	165	16	11	60	5	119	249	276	13	6	..	1	41	27

Barometer Pressure reduced to the Standards of Kew 32°. Gravity of Latitude 45° and to Mean Sea Level. The 75th Meridian West of Greenwich Standard Time used. Altitude of Standard Barometer above M.S.L. 8ft. Height of Thermometers above ground 4 ft. 6 ins. Height of Rain gauge above ground 3 ft. Height of anemometer above the ground 18 ft.

NEGRIL POINT LIGHT HOUSE, JAMAICA.—Mean Meteorological Results for the year 1928. Latitude 18° 15′ North. Longitude 78° 23′ West.

Month.	Mean Pressure.	Air Temperatures.									Tension of Vapour.			Relative Humidity.			Amount of Clouds.			Rainfall, ins.			Weather No. of days of					Wind No. of Observations.								
		7 a.m.	3 p.m.	Mean.	Means of Max.	Means of Min.	Absolute Max. Max.	Date.	Absolute Min. Min.	Date.	7 a.m.	3 p.m.	Mean	7 a.m.	3 p.m.	Mean.	7 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Thunder Storm.	Rain.	Clear Sky.	Overcast.	Gales.	N	NE	E	SE	S	SW	W	NW	Calm.
	Ins.	°	°	°	°	°	°		°		°	°	°	%	%	%																				
Jan.	30.014	71.0	83.7	77.0	86.4	68.7	92.4	15	62.6	23	66	69	67.5	84	63	76	3.5	4.9	4.2	1.09	0.28	17	1	7	10	1	..	31	13	4	2	7	1	..	3	1
Feb.	30.000	71.2	84.7	77.4	87.5	68.3	92.9	24	63.6	14	66	72	69	84	66	84	2.1	5.7	3.9	2.37	1.87	27	1	4	7	1	..	14	15	4	11	9	..	1	3	1
Mar.	29.981	71.9	82.7	76.8	85.4	69.1	90.2	8	63.8	24	67	72	69.5	85	69	80	3.3	6.3	4.8	1.15	0.66	15	..	4	7	5	..	17	9	9	18	5	..	..	3	1
April	.953	74.9	82.8	77.9	86.4	69.5	90.0	21	67.0	9	69	72	70.5	83	72	82	3.7	8.4	6.0	5.32	2.05	2	1	14	..	3	..	11	16	9	13	8	..	..	3	..
May	.916	77.6	82.7	79.3	86.4	72.3	91.2	15	66.0	6	71	73	72	82	73	82	5.7	7.2	6.4	3.90	1.55	15	2	10	4	9	..	17	11	4	21	1	1	..	6	1
June	.931	78.3	85.7	80.9	88.9	72.5	93.0	21	70.0	1	71	75	73	77	70	77	6.6	9.1	7.8	4.23	1.25	21	6	15	..	7	..	11	14	9	19	5	2	..	..	..
July	.975	77.7	84.3	80.4	89.2	72.5	92.2	17	69.5	19	71	75	73	81	74	81	6.9	8.9	7.9	4.87	1.27	11	11	12	1	10	..	15	15	8	11	6	..	..	6	1
Aug.	.952	77.2	84.9	80.5	88.7	73.1	93.0	14	70.1	14	73	75	74	86	72	83	5.6	9.0	7.3	3.38	0.74	27	14	17	1	4	..	16	19	4	11	3	..	2	4	3
Sept.	.886	78.6	86.0	81.9	90.3	74.6	95.7	27	71.1	22	73	75	74	83	70	80	7.3	8.7	8.0	2.11	0.64	28	11	14	1	9	..	10	16	20	12	1	..	..	1	..
Oct.	.893	76.8	84.3	80.3	88.6	73.3	92.6	9	71.0	30	72	75	73.5	84	74	82	6.9	8.0	7.4	4.98	0.80	12	11	20	..	5	..	19	18	5	11	2	1	1	3	2
Nov.	.917	75.8	84.1	79.7	87.3	73.5	91.5	5	69.4	21	70	72	71	83	78	83	6.9	7.3	7.1	1.44	0.56	5	2	9	3	10	..	27	20	1	6	3	..	..	3	..
Dec.	29.960	72.3	83.6	77.5	86.3	69.8	91.1	20	63.7	17	67	71	69	84	65	77	2.8	5.5	4.1	0.89	0.33	20	2	5	14	..	..	37	11	..	3	4	1	..	3	2
Year Total	29.948	75.3	84.1	79.1	87.6	71.4	92.1		67.3	..	70	73	71.5	83	70	81	4.9	7.4	6.2	35.73	..	..	62	131	48	64	..	225	177	77	138	54	6	4	38	12

Barometer Pressure reduced to the Standards of Kew 32°, Gravity at Latitude 45°, and Mean Sea Level. The 75th Meridian West of Greenwich Standard Time used. Altitude of Standard Barometer above M.S.L. 33 ft. Height of Thermometers above the ground 4 ft. 6 ins. Height of rain-gauge above the ground 6 ft. 5ins. Height of Anemometer above the ground 94 ft.