METEOROLOGICAL OBSERVATIONS,

JAMAICA.

YEAR 1929.

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 hours, (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
1929

KINGSTON.

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

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Page	3,	11th	col.	*for* a.m.	*read* p.m.
,,	5,	5th	,,	do.	do.
,,	7,	5th	,,	do.	do.
,,	9,	2nd	,,	*for* 2.988	*read* 29.988
,,	10,	5th	,,	*for* a.m.	*read* p.m.
,,	11,	5th	,,	do.	do.

STATION—KINGSTON. JANUARY, 1929

Day.	Barometer.		Air Temperature, Fah.				Tension of Vapour.		Relative Humidity.		Wind Direction and Velocity.				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 a.m.	7 a.m.		3 p.m.		7 a.m.	3 p.m.	ins.	
	Ins.	Ins.	°	°	°	°	°	°	%	%								
1	29.948	29.896	71.0	81.8	85.8	69.3	65	67	83	62	N.	4	S.E.	20	10	10	..	
2	.965	.955	72.0	82.3	82.5	71.2	68	71	87	69	N.	3	W.	4	10	10	..	
3	30.015	.972	70.3	77.2	88.1	70.1	67	73	90	86	N.E.	4	S.E.	12	..	10	0.02	Rainsquall p.m.
4	30.025	.920	66.4	85.2	87.6	65.4	61	66	82	53	N.	6	S.E.	20	..	few	..	S.E. Wind till 9 p.m.
5	29.967	.923	74.5	82.2	85.9	71.6	64	67	70	59	S.E.	15	S.E.	17	8	10	0.04	S. E. Wind from 6 a.m. and continued
6	30.021	.960	68.8	86.1	88.9	68.2	65	65	86	50	N.E.	5	S.E.	20	9	2	..	
7	30.048	.958	69.2	83.2	84.6	67.8	66	70	90	66	N.	2	S.E.	20	few	2	..	
8	.018	.943	69.4	86.7	87.2	67.1	62	69	78	56	N.E.	8	S.E.	6	..	8	..	
9	.001	.912	67.8	83.3	86.1	67.2	65	66	90	57	N.	3	N.W.	9	2	10	..	
10	29.984	.952	70.0	81.1	86.1	66.4	64	69	83	68	N.W.	4	S.E.	22	8	10	0.06	S.E. Squall 1.25 p.m.
11	30.000	.926	67.7	83.8	85.1	67.3	65	69	89	61	N.E.	4	S.E.	20	..	..	..	S.E. Wind till late.
12	29.993	.930	66.8	84.1	85.2	65.8	60	67	80	57	N.	4	S.E.	17	..	few	..	S.E. Wind till late.
13	30.000	.940	66.2	86.1	86.6	64.4	60	64	81	49	N.	3	S.	4	..	few	..	Fresh Norther.
14	.006	.932	68.8	87.5	89.1	64.8	62	66	76	49	N.E.	5	S.	9	few	few	..	
15	29.962	.923	70.5	83.3	85.1	68.2	63	62	77	50	N.	6	S.E.	20	10	10	..	S.E. Wind till late.
16	.971	.921	72.4	84.7	87.1	67.3	64	69	77	61	N.	3	N.	6	10	10	..	Light Rain Upper Kgn. 5.50 p.m.
17	.964	.885	71.0	85.5	86.1	70.8	69	71	92	60	N.W.	4	S.E.	17	10	1	0.04	
18	.970	.900	72.0	86.0	88.3	67.3	63	67	72	54	E.	7	S.E.	24	..	10	..	S.E. Wind early.
19	30.014	.976	68.8	79.8	86.4	68.4	63	71	82	84	N.	6	S.E.	30	7	8	..	
20	.058	.993	71.5	81.7	84.5	71.4	69	72	90	70	N.	4	S.E.	20	4	10	..	
21	.055	.966	67.3	83.0	84.6	64.5	64	69	88	67	S.E.	10	S.E.	10	10	10	..	
22	29.955	.911	67.6	76.7	85.5	67.1	66	73	91	87	N.E.	3	S.E.	15	few	10	0.01	
23	.926	.879	71.0	84.0	84.8	66.6	66	66	86	56	N.W.	2	S.E.	25	10	few	0.01	S. E. Wind till late.
24	.964	.908	71.0	84.4	84.2	65.3	62	68	73	59	N.	7	S.E.	16	10	7	..	S.E. Wind till late. S.E. Rain Squall.
25	.975	.929	67.3	80.4	83.9	66.5	61	64	82	59	N.E.	8	S. E.	19	6	10	..	S.E. Wind till late.
26	.923	.875	70.0	84.2	85.2	66.0	61	69	73	60	N.E.	6	S.E.	8	10	3	..	
27	.941	.916	68.5	77.5	82.2	66.4	64	69	88	74	N.	4	S.E.	10	10	10	0.03	S.E. Wind till late.
28	.930	.898	67.7	82.9	83.5	67.0	63	59	83	45	N.E.	6	S.	8	..	..	..	Passing Shower 9 p.m.
29	.899	.853	63.6	81.8	83.1	62.7	57	66	78	58	N.	5	S.	8	..	7	..	Rain 11 p.m.
30	.863	.823	66.9	79.2	81.9	66.6	63	67	87	66	N.E.	5	S.	10	..	10	0.34	Local Rain, 4, 5.30 and 8.30 p.m.
31	29.918	29.896	68.8	82.4	83.4	68.4	67	67	92	60	N.	4	S.E.	10	10	10	..	
Means	29.977	29.922	69.2	82.8	85.4	67.3	64	68	83	61	N.N.E.	5.2	S.E.	14.3	5.0	6.5	..	
Total.	..	..	..	..	..	..	..	..	..	..	..		..		..	..	0.55	

Barometer pressure reduced to the Standards of National Physical Laboratory 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 ft. Height of Thermometers above the ground, 4 ft. Height of Rain-gauge above the ground 51 ft. Height of Anemometer above the ground 69ft. Velocity given in miles per hour.

STATION—KINGSTON. FEBRUARY, 1929.

Day.	Barometer.		Air Temperature, Fah.				Tension of Vapour.		Relative Humidity.		Wind Direction and Velocity.		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	29.981	29.935	67.8	83.4	83.9	67.2	65	69	90	62	N. 3	S. 6	..	few	..	
2	.987	.936	66.0	84.0	84.8	70.5	64	69	92	60	N.E. 3	S. ..	..	8	..	
3	.991	.943	68.0	81.4	83.6	66.8	63	69	86	66	N.E. 4	W. 6	7	10	..	Norther.
4	.951	.881	67.8	84.3	84.7	67.2	66	71	91	65	N. 3	S.E. 9	..	10	0.25	Passing Shower 3 p.m.
5	.901	.884	67.3	82.3	84.1	66.9	64	68	89	64	N. 6	S.E. 9	..	few	..	
6	.898	.865	68.5	82.8	83.5	67.9	63	70	83	66	N.E. 4	S. 12	..	few	..	S.E. Wind till late.
7	.919	.890	66.9	81.5	84.0	66.4	62	70	84	68	N.E. 5	S.E. 8	..	10	..	
8	.971	.905	67.8	83.1	84.3	67.4	63	70	86	65	N. 5	S.E. 20	few	few	..	
9	30.001	.947	67.3	83.0	85.1	67.1	63	69	86	62	N 4	S.E. 12	..	few	..	S.E. Wind till late.
10	.011	.966	66.0	83.3	84.7	65.2	61	70	84	63	N. 2	S.E. 12	..	5	..	S.E. Wind till late. Heavy dew.
11	.022	.961	70.1	82.2	85.0	68.6	64	69	82	67	N.E. 10	S.E. 15	..	10	..	Norther previous night.
12	.006	.967	67.8	73.2	82.1	67.4	63	71	86	94	N. 7	S.E. 20	few	10	0.22	
13	29.996	.955	64.8	85.1	85.1	64.2	63	69	91	58	N. 6	S.E. 15	..	1	..	Rain Lower St. Andrew.
14	30.013	.948	67.2	86.9	87.2	66.2	64	66	88	51	N. 6	S.E. 8	..	1	..	
15	29.991	.936	67.4	82.0	82.1	67.0	63	67	88	62	N. 4	S.E. 15	..	2	0.03	S.E. Rain Squall 11 a.m. S.E. Wind till late.
16	.975	.921	70.0	82.4	83.6	67.8	62	69	74	67	S.E 15	S.E. 15	4	2	..	S.E. Wind early and late
17	.964	.922	68.2	82.4	84.1	67.2	63	68	86	64	N. 2	S.E. 3	10	10	..	S.E. Wind till late.
18	.980	.947	67.2	86.1	86.2	66.4	63	68	87	55	N.E. 4	S. 6	..	4	..	S.E Wind early and late.
19	.982	.910	69.2	82.0	86.5	69.0	62	70	77	67	N.W. 4	S.E. 20	1	few	..	Brisk S.E. Wind till late
20	.974	.923	70.2	82.8	87.4	68.2	62	65	75	57	N.W. 3	S.E. 30	10	1	..	S.E. Wind till late
21	30.001	.951	70.7	84.5	86.2	69.6	61	66	71	56	N.E. 5	S.E. 20	10	..	..	
22	.044	.980	67.8	85.3	87.4	67.2	61	65	79	50	N.W. 4	S.E. 18	..	few	..	
23	.029	.946	67.2	84.5	88.1	66.9	60	66	79	55	N.E. 1	S. 7	..	10	..	
24	29.938	.907	68.5	78.3	82.8	66.6	63	70	85	76	N.W 2	S.E. 6	..	10	..	
25	.944	.896	68.4	85.1	86.1	67.9	63	65	85	50	N. 8	S.E. 25	..	few	..	S.E. Wind till late.
26	30.003	.958	72.3	83.5	86.6	72.2	61	65	69	56	E. 10	S.E. 30	..	1	..	S.E. Wind previous night and till late.
27	29.967	.914	73.9	84.0	86.9	70.4	62	69	65	61	S.E. 15	S.E. 25	..	1	..	
28	29.957	29.884	71.3	83.2	85.0	70.6	62	70	74	64	N.E. 6	S.E. 30	few	..	..	
Means	29.978	29.925	68.4	82.9	85.0	67.7	63	68	83	62	N.E. 5.4	S.E. 14.6	1.5	3.8	..	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.50	

STATION—KINGSTON. MARCH, 1929.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature, ture, Fah. 7 a.m.	Air Temperature, ture, Fah. 3 a.m.	Air Temperature, ture, Fah. Max.	Air Temperature, ture, Fah. 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 Velocity. 7 a.m.	Wind Direction and Velocity. 3 p.m.	Amount of Cloud 7 a.m.	Amount of Cloud 3 p.m.	Rain fall. Ins.	Remarks.
	Ins.	Ins.	°	°	°	°	°	°	%	%						
1	29.934	29.902	73.0	84.7	86.1	72.8	67	68	81	55	N.E. 3	S.E. 24		..	..	S.E. Wind till late.
2	.984	.890	66.9	83.6	85.1	66.6	59	67	77	57	N.E. 2	S.E. 20	..	few	few	S.E. Wind till late.
3	.960	.899	68.5	83.4	84.1	67.2	61	67	78	59	N. 4	S.E. 15	7	3	..	S.E. Wind till late.
4	.958	.910	69.0	83.8	84.9	67.7	63	68	79	59	E. 2	S.E. 30	8	few	..	S.E. Wind till late.
5	.969	.913	72.2	83.2	84.1	71.4	66	70	82	65	N.E. 3	S.E. 10	few	..	..	S.E. Wind till late.
6	.941	.890	70.0	80.9	84.8	69.3	65	71	85	70	Calm	S 7	..	10	0.24	Local Rain 7-8 p.m.
7	.900	.845	71.5	83.2	83.6	70.8	67	70	88	64	N. 8	S.E. 12	10	5	..	
8	.920	.887	68.8	83.2	84.1	68.2	66	70	90	64	N.E. 4	S.E. 12	..	10	..	
9	.978	.930	69.4	81.0	83.2	68.2	64	71	84	72	N. 3	S.E. 8	5	10	..	
10	.988	.956	68.6	82.0	86.1	67.7	62	69	84	65	N. 4	S.E. 10	..	10	..	
11	.993	.938	71.0	85.3	86.3	68.9	65	68	82	55	N. 6	S. 3	few	10	..	
12	.995	.954	69.8	81.6	84.1	69.2	66	71	86	69	N. 2	S.E. 15	few	10	0.01	S.E. Rain Squall 10.20 a.m. 35 m.p.h.
13	.995	.951	71.8	81.1	85.6	71.0	68	72	88	74	N.E. 8	W. 6	10	10	0.02	Local Rain.
14	.985	.937	69.5	84.1	85.5	69.0	66	70	90	62	N. 3	S.E. 20	few	1	..	S.E. Wind till late.
15	.980	.931	70.9	82.4	86.3	70.4	64	68	77	64	N. 4	S.E. 25	..	9	..	S.E. Wind till late.
16	.996	.916	70.0	84.3	86.5	68.5	63	72	80	67	N.W. 4	S.E. 25	..	2	..	
17	29.981	.923	70.2	82.8	84.9	69.4	66	71	87	67	N. 3	S.E. 25	few	10	..	Passing Shower at Noon.
18	30.004	.948	70.7	84.5	86.2	69.7	65	69	83	62	N.E. 5	S.E. 20	5	10	..	
19	30.011	.930	71.5	85.0	86.8	68.7	65	71	78	62	N. 6	S.E. 25	few	6	..	
20	29.984	.899	72.4	83.3	85.6	70.2	65	70	82	65	N.E. 7	S.E. 25	few	few	..	S.E. Wind till late.
21	29.983	.933	69.9	84.3	85.2	69.2	66	69	86	61	N. 4	S.E. 20	..	7	..	S.E. Wind till late.
22	30.003	.981	76.8	81.3	84.9	76.4	68	70	74	70	S.E. 12	S.E. 9	few	10	..	S.E. Rain Squall 10.45 a.m. and 1.15 p.m. S.E. Wind all previous night.
23	.032	.974	76.0	83.7	85.1	69.4	67	69	74	61	S.E. 12	S.E. 30	..	9	..	S.E. Wind all previous night.
24	30.032	.958	69.3	85.1	87.7	67.3	61	69	77	57	E. 6	S.E 20	2	3	..	Heavy Surf.
25	29.979	.917	68.5	84.0	87.3	66.6	64	72	87	65	Calm	S.E. 10	..	7	..	S.E. Wind till late.
26	.945	.938	72.2	73.2	83.2	70.6	69	67	89	82	E. 2	S.E. 4	few	10	0.03	Local Rain.
27	.980	.949	70.6	79.6	85.6	67.3	65	71	83	74	N 6	S.E. 15	1	10	0.09	Local Rain.
28	.991	.939	70.5	84.6	84.9	66.6	64	71	80	63	N. 7	S.E. 15	10	10	..	
29	.975	.918	70.8	84.3	86.3	69.2	67	68	87	59	N. 6	S.W. 6	4	10	..	Clearing after 4 p.m.
30	.983	.906	68.1	87.4	87.9	66.3	63	67	86	50	N. 3	S.E. 10	..	9	..	
31	29.977	29.943	78.0	81.3	84.5	68.7	63	72	72	72	N. 4	S.E. 12	8	10	..	
Means	29.979	29.926	70.7	83.3	85.4	69.1	65	70	82	64	NN.E.4.6	S.E. 15.8	2.2	7.0	..	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.39	

STATION—KINGSTON. APRIL, 1929.

Day.	Barometer.		Air Temperature, Fah.				Tension of Vapour.		Relative Humidity.		Wind Direction and Velocity.				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	30.002	29.983	70.2	82.7	85.9	68.9	63	69	80	62	N.	4	S.E.	9	..	10	..	
2	.073	30.024	72.5	82.9	84.5	71.5	69	70	90	63	N.E.	1	S.E.	15	10	7	..	
3	.086	.048	70.1	85.5	85.6	68.2	67	68	89	54	N.	2	S.E.	15	10	3	..	
4	30.068	30.003	70.7	81.2	87.6	67.2	65	69	82	68	N.W.	2	S.E.	15	6	10	..	Passing Rain p.m.
5	29.987	29.978	69.8	75.5	81.6	66.5	63	67	79	74	N.E.	3	S.E.	15	9	10	..	Passing Rain 3 p.m.
6	30.027	.998	69.5	77.4	84.4	65.1	63	65	79	67	N.	8	N.E.	12	10	10	0.01	
7	.045	.994	68.9	85.0	85.9	67.3	64	64	84	49	N.E.	5	S.	20	10	10	0.12	S.E. Wind early.
8	30.029	.948	71.8	82.3	84.1	71.2	68	67	86	59	N.	3	S.E.	30	10	8	..	
9	29.975	.900	68.7	80.3	84.0	66.4	63	68	82	67	N.E.	3	S.	20	..	10	..	S.E. Wind till late.
10	.905	.858	70.4	83.0	84.4	67.1	63	69	80	61	N.	4	S.E.	12	..	..	..	S. E. Wind till late.
11	.918	.889	71.0	83.7	84.7	68.2	65	70	82	62	N.	2	S.E.	12	..	1	..	S.E. Wind till late.
12	.940	.916	70.8	81.8	85.0	68.2	65	71	81	68	N.	3	S.E.	7	..	10	..	
13	9.44	.869	72.9	80.9	84.9	70.3	67	71	80	71	N.	3	S.E.	12	..	10	..	
14	.941	.859	70.9	84.3	85.6	69.5	67	71	87	65	N.	5	S.E.	20	6	5	..	S.E. Wind till late.
15	.892	.829	77.4	84.4	84.9	71.9	68	70	76	62	S.E.	10	S.E.	12	..	..	..	S. E. Wind till late.
16	.870	.847	76.1	83.7	84.1	73.0	69	72	79	66	S.E.	10	S.E.	8	10	10	..	Solar Halo noon.
17	.858	.860	77.5	83.0	84.6	75.9	72	71	83	70	S.E.	10	S.E.	12	9	10	..	S.E. Wind till late.
18	29.944	.914	75.4	84.0	85.7	72.4	72	72	91	67	S.E.	10	S.E.	12	10	10	..	S.E. Wind till late.
19	30.077	.944	73.0	86.0	86.1	70.8	67	71	81	61	N.E.	3	S.E.	28	6	8	..	S.E. Wind till late.
20	29.989	.906	72.8	83.2	87.5	70.6	68	71	83	68	N.	2	S.E.	25	..	10	..	S. E. Wind till late.
21	.971	.900	73.2	84.5	87.2	70.4	66	70	78	62	N.	4	S.E.	20	..	10	..	S.E. Wind till late.
22	.987	.934	74.6	82.0	86.5	70.6	68	71	79	70	N.E.	2	S.E.	15	..	10	..	
23	.996	.923	73.6	85.7	86.3	70.0	69	71	85	60	E.	2	S.	9	..	5	..	
24	.970	.918	74.3	77.8	85.6	71.4	69	75	85	90	E.	4	E.	6	..	10	0.01	
25	.959	.883	75.8	90.8	91.0	70.7	71	70	84	51	N.	1	E.	12	3	8	..	
26	29.996	.940	74.8	85.0	87.2	72.3	69	70	82	62	N.	3	E.	30	..	10	..	Lt. Rain Lower St. Andrew
27	30.037	.946	75.5	85.1	86.9	69.7	67	71	76	64	N.	5	S.E.	20	..	7	..	
28	.021	.956	75.6	82.8	88.1	70.4	66	72	72	70	N.E.	5	S.E.	20	..	9	..	S.E. Wind till late.
29	30.027	.954	75.0	82.0	86.8	70.2	67	70	78	67	N.	5	S.E.	14	..	10	..	
30	29.995	29.946	76.4	81.3	86.1	71.2	70	70	82	68	E.	3	E.	20	4	10	..	
Means	29.981	29.929	73.0	82.9	85.7	69.9	67	70	82	65	N.E.	4.2	S.E.	15.1	3.4	8.2	..	
Total	..	..	..	..	..	..	..	..	..	..	..		..		..	..	0.14	

STATION—KINGSTON. MAY, 1929.

Day.	Barometer.		Air Temperature, ture, Fah.				Tension of Vapour.		Relative Humidity.		Wind Direction and Velocity.				Amount of Cloud		Rain fall.	Remarks.
	7 a.m.	3 p.m.	7 a.m.	3 a.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	30.003	29.945	71.4	84.7	86.5	68.8	65	70	79	62	N.	3	S.E.	20	..	..	..	S.E. Wind till late.
2	29.985	.941	77.0	84.7	85.9	68.0	68	70	74	60	E.	17	S.E.	17	..	..	..	do.
3	.998	.939	73.5	83.0	86.6	68.0	64	73	75	71	N.	8	S.E.	20	..	10	..	do.
4	30.004	.939	75.0	84.0	86.9	69.4	67	72	78	66	N.	4	S.E.	20	..	8	..	do.
5	.029	.926	72.7	83.9	86.3	69.5	68	72	85	66	N.	6	S.E.	36	8	8	..	do.
6	.057	.971	75.8	86.0	88.1	70.8	66	71	70	62	N.	6	S.E.	20	..	..	..	do.
7	0.45	.975	76.0	83.2	87.5	71.8	65	73	69	73	N.	4	E.	30	10	10	..	do.
8	.050	.983	75.8	83.3	86.5	71.7	68	72	77	67	N.	2	S.E.	20	5	10	0.02	do.
9	.048	.996	77.3	80.7	86.3	72.2	68	73	77	76	N.E.	3	S.E.	20	2	10	0.11	Local Rain
10	.063	.975	74.6	84.0	87.1	70.3	68	72	78	69	N.E.	8	S.E.	25	7	2	..	
11	30.013	.956	76.3	87.0	89.4	70.3	68	72	78	60	N.	3	S.E.	25	..	8	..	
12	29.971	.910	75.2	88.3	88.9	72.1	69	64	81	45	N.	2	S.E.	30	6	..	..	Light Rain
13	.971	.904	76.0	83.1	86.8	71.0	67	70	74	66	N.	3	S.E.	20	..	8	0.01	Light Rain Upper Kgn.
14	.978	.917	75.8	88.0	88.7	71.4	67	64	75	45	N.	5	S.E.	30	..	..	..	S.E. Wind till late.
15	30.006	.939	73.8	85.7	86.9	72.0	67	69	79	57	N.	2	S.E.	20	10	9	..	Light Occasional Rain.
16	.034	.980	75.5	80.2	88.7	70.7	66	70	73	71	N.E.	5	E.	17	10	10	0.02	
17	.040	941	73.7	83.0	85.6	71.0	68	72	80	70	N.	3	S.E.	12	10	10	..	
18	29.970	.894	76.0	85.5	88.3	70.4	67	72	74	64	N.	6	S.E.	24	..	2	..	
19	.964	.915	78.0	85.3	87.1	74.4	71	72	78	65	N.E.	5	S.E.	15	..	9	..	S.E. Wind till late.
20	.986	.915	80.1	85.8	87.3	74.4	68	70	66	58	N.E.	15	E.	24	7	2	..	do.
21	.976	.918	80.5	84.0	88.1	73.5	68	71	67	65	N.E.	4	E.	17	10	10	..	S. E. Wind till late. Lunar Halo.
22	.952	.926	78.8	82.3	87.4	74.9	71	70	75	67	N.	4	S. E.	12	10	10	0.02	Lunar Corona in Ci. Cu.
23	.955	.910	76.8	80.8	87.6	73.3	71	74	82	89	N.E.	5	S.E.	20	10	10	..	
24	.971	.910	75.8	85.0	86.8	71.0	68	73	78	66	N.	2	S.E.	24	3	10	..	
25	.950	.884	75.1	83.0	87.2	72.4	70	72	83	70	N.	4	E.	17	2	10	..	
26	.897	.893	78.2	79.5	86.3	72.9	69	75	74	85	N.	4	E.	9	5	10	0.25	S.E. Rain Squall 9.30 a.m. Light Rain noon.
27	.937	.892	76.0	86.3	88.6	74.3	71	72	84	64	S.E.	8	E.	20	10	9	..	
28	.965	.920	78.3	85.6	87.4	73.2	70	72	75	64	E.	2	E.	15	8	10	..	Occasional Thunder. North upwards.
29	.924	.896	76.3	81.8	89.1	71.5	70	74	81	75	N.	9	S.E.	20	..	9	0.20	Local Rain 6.15 p.m. Local T. S.
30	.923	.873	74.4	83.8	85.8	70.3	70	72	87	69	N.E.	2	S.E.	12	10	10	..	
31	29.915	29.850	76.0	86.0	87.9	71.5	68	74	78	68	N.	5	E.	24	10	10	..	S.E. Wind till late.
Means	29.986	29.927	76.0	84.1	87.3	71.5	68	71	77	66	N.N.E.	5.1	S.E.	20.3	4.9	6.7	..	
Total	..	..	..	..	..	..	..	..	..	..	..		..		..	..	0.63	

STATION—KINGSTON. JUNE, 1929.

Day.	Barometer.		Air Temperature, Fah.				Tension of Vapour.		Relative Humidity.		Wind Direction and Velocity.		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	29.935	29.914	78.8	81.7	83.9	76.8	72	72	79	72	E. 5	E. 9	10	10	..	S.E. Wind till late.
2	.937	.898	78.8	84.6	86.5	76.2	72	73	80	66	S.E. 10	S.E. 13	10	10	0.10	
3	.942	.915	77.4	80.3	80.7	74.9	73	74	88	82	S.E. 12	S.E. 10	10	10	0.09	
4	.932	.902	73.1	78.5	83.7	72.2	72	75	97	91	N.E. 2	S.E. 4	10	10	0.24	
5	.909	.864	77.4	83.6	85.7	73.6	73	75	86	76	S.E. 6	S.E. 6	..	10	..	
6	.888	.884	78.4	84.0	86.7	74.7	71	75	78	73	S.E. 10	S.E. 20	10	10	..	Complete Solar Halo Colours. S.E. Wind early.
7	.922	.907	77.4	83.4	87.6	74.5	73	74	86	73	S.E. 10	S.E. 20	10	10	0.01	S.E. Wind early. Light Rain 5 a.m.
8	.945	.902	79.1	84.0	86.9	77.2	70	73	75	70	S.E. 15	S.E. 24	10	10	..	S.E. Wind all pre. night.
9	.942	.882	80.0	86.5	87.4	77.9	72	75	76	70	S.E. 12	S.E. 24	7	10	..	do. Complete Solar Halo 11.30 am..
10	.884	.864	81.0	86.9	87.5	78.4	72	72	75	60	S.E. 12	S.E. 20	..	10	..	Pt. Solar Halo 1 p.m. S.E. Wind all previous night.
11	.909	.870	81.1	86.9	88.3	74.8	71	74	73	66	S.E. 15	S.E. 30	1	8	..	S.E. Wind all pre. night.
12	29.967	.921	77.0	86.6	90.2	73.3	67	73	72	63	N.E. 5	S.E. 30	2	10	..	Solar Halo at noon partial. S.E. Wind till late.
13	30.011	.958	76.7	86.8	87.6	72.7	68	72	74	60	N. 4	S.E. 25	10	10	..	Lunar Halo at 9 p.m. Complete Solar Halo at noon.
14	29.995	.931	76.4	90.7	90.9	73.5	67	69	75	49	N.W. 4	S.E. 24	9	2	..	
15	.984	.921	78.0	85.9	88.4	75.0	70	74	75	67	N. 4	S.E. 20	4	7	..	S.E. Wind till late.
16	.971	.934	76.4	81.9	88.5	72.4	67	72	74	71	N.E. 4	S.E. 20	8	10	..	do.
17	.971	.916	74.7	85.8	87.9	71.9	71	73	85	66	N.E. 4	S.E. 22	7	6	..	do.
18	.966	.889	79.0	86.1	87.6	72.4	68	73	70	65	S.E. 16	S.E. 26	8	9	..	do. Haze.
19	.944	.866	77.8	86.5	87.4	73.8	71	72	77	63	N.E. 3	S.E. 30	10	5	..	do.
20	.908	.844	79.3	85.8	89.1	75.1	71	74	75	67	N. 4	S.E. 24	10	7	..	do.
21	.884	.875	78.0	86.8	88.1	74.7	71	76	81	68	S.E. 17	S.E. 17	..	10	..	Haze. Passing Shower 9-10 p.m. S.E. Wind till late.
22	.941	.949	81.2	87.1	88.3	79.5	71	74	70	65	S.E. 20	S.E. 20	10	10	..	S.E. Wind all pre. night till late.
23	.980	.954	82.5	88.1	90.7	80.1	69	72	66	59	S.E. 15	S.E. 24	10	..	..	do.
24	.990	.948	77.0	85.2	87.9	73.0	68	73	73	68	N. 2	S.E. 24	..	10	..	do.
25	.963	.923	77.7	86.4	88.7	73.0	68	73	71	65	N. 3	S.E. 20	..	5	..	S.E. Wind till late.
26	.961	.880	78.1	86.2	89.1	74.8	70	73	76	65	N. 4	S.E. 30	..	6	..	do.
27	.974	.917	78.6	87.8	89.4	74.1	69	74	72	65	N.E. 5	S.E. 20	9	10	..	do.
28	29.974	.923	78.0	86.7	89.1	74.4	69	72	75	60	N. 5	S.E. 30	..	1	..	
29	30.004	.926	76.7	86.3	90.2	74.8	68	74	76	67	N.E. 6	S.E. 30	..	7	..	do.
30	30.002	29.967	75.7	84.0	89.2	74.2	69	75	80	74	N.E. 5	S.E. 20	8	9	..	
Means	29.951	29.908	78.0	85.4	87.8	74.8	70	73	77	68	E.S.E 8.0	S.E. 21.0	6.1	8.1	..	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.44	

STATION—KINGSTON. JULY, 1929.

Day.	Barometer.		Air Temperature, Fah.				Tension of Vapour.		Relative Humidity.		Wind Direction and Velocity.				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	29.990	29.943	76.8	85.8	89.5	73.8	70	73	80	66	N.	4	S.E.	20	..	5	..	
2	2.988	.925	76.8	89.4	90.8	74.0	70	70	80	53	N.	3	S.E.	24	..	..	..	Hazy.
3	.990	.916	75.3	87.4	90.7	72.9	68	73	79	63	N.	2	S.E.	30	..	..	..	Dense Haze S.E. Wind till late.
4	.984	.923	76.3	87.8	88.7	73.4	67	75	75	66	N.	4	S.E.	20	..	1	..	do.
5	.997	.921	77.0	87.0	88.2	74.2	69	72	78	62	N.	2	S.E.	30	..	1	..	Moderate Haze
6	.986	.925	76.8	91.9	92.0	73.2	68	70	74	49	N.	5	S.E.	30	..	..	..	Haze disappeared.
7	.967	.924	76.5	87.5	91.1	75.0	67	72	76	61	N.	5	S.E.	30	..	..	..	
8	.979	.924	77.8	86.1	87.6	73.8	71	71	79	61	Calm		S.E.	20	10	..	..	
9	.951	.889	76.1	86.8	89.1	72.7	67	74	75	65	N.	3	S.E.	30	..	9	..	S.E. Wind till late.
10	.946	.892	77.8	85.3	90.3	73.0	69	69	74	59	N.	4	S.E.	24	..	10	..	do.
11	.964	.918	76.4	87.2	92.1	73.4	67	72	72	63	N.	4	S.E.	28	10	10	..	do.
12	.953	.910	78.2	88.1	91.1	74.4	68	72	72	59	N.	5	S.E.	30	4	1	..	do.
13	29.976	.934	76.3	86.5	88.1	74.0	67	72	75	63	E.	9	S.E.	15	2	9	..	do.
14	30.000	29.939	76.2	86.7	90.9	73.4	70	74	81	65	N.	2	S.E.	20	6	9	..	
15	.027	30.017	76.4	88.1	89.1	76.3	71	71	84	58	N.E.	3	S.E.	15	10	10	..	
16	30.031	29.964	75.5	88.0	89.8	72.1	66	75	74	65	N.	6	S.E.	15	..	2	..	Local rain Upper Kgn.
17	29.966	.930	77.3	80.3	90.8	74.4	69	77	77	90	N.E.	6	N.E.	3	6	10	0.03	
18	.922	.869	75.9	82.9	87.1	73.2	72	74	86	74	N.E.	4	S.E.	15	..	10	..	
19	.942	.906	75.1	87.9	90.8	74.5	71	74	87	63	N.E.	3	S.E.	20	8	10	..	S.E. Wind till late.
20	29.973	.938	77.8	88.8	90.3	77.4	71	71	79	56	E.	12	S.E.	30	10	9	..	S.E. Wind early. S.E. Squall.
21	30.011	.936	74.2	89.0	91.7	72.3	65	70	74	53	N.	4	S.E.	24	3	10	..	
22	20.972	.915	75.8	84.0	85.5	75.1	70	72	82	68	N.	5	S.E.	15	8	10	..	
23	29.987	.943	76.1	88.2	90.1	73.3	68	72	78	59	N.	3	S.E.	24	9	7	..	
24	30.012	29.992	78.5	91.3	93.4	75.4	67	69	70	48	N.	4	S.E.	30	..	..	..	
25	.059	30.009	77.8	90.7	92.3	75.8	71	66	78	45	N.W.	3	S.E.	27	10	..	..	S.E. Wind till late.
26	30.053	29.941	75.8	89.4	91.7	71.6	64	71	66	55	N.	4	S.E.	24	..	2	..	
27	29.980	.923	76.2	89.3	91.9	73.2	68	71	77	56	N.	4	S.E.	30	4	4	..	
28	30.002	.979	74.4	86.2	86.5	74.2	73	71	97	62	N.	4	S.E.	15	10	10	0.62	Local Squall 4.30 a.m.
29	29.987	.942	74.2	87.2	88.7	71.7	71	72	89	62	N.	3	S.E.	22	..	..	..	
30	.988	.925	76.0	82.8	87.6	73.5	72	74	86	73	N.W.	3	S.E.	20	10	10	..	
31	29.965	29.894	75.6	84.0	88.6	72.2	69	69	78	78	N.E.	3	S.E.	26	..	10	..	
Means	29.986	29.932	76.4	87.1	89.9	73.8	69	72	78	62	N.N.E.	4.1	S.E.	22.8	3.9	6.0	..	
Total	..	..	..	..	..	..	..	..	..	..	..		..		..	..	0.65	

STATION—KINGSTON. AUGUST, 1929.

Day.	Barometer.		Air Temperature, ture, Fah.				Tension of Vapour.		Relative Humidity.		Wind Direction and Velocity.		Amount of Cloud		Rain fall.	Remarks.
	7 a.m.	3 p.m.	7 a.m.	3 a.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	29.949	29.946	75.2	84.7	89.6	72.5	67	70	77	62	N. 4	S.E. 21	3	10	0.04	
2	30.000	.960	74.2	82.7	85.9	74.2	72	74	94	74	N.E. 4	S.E. 5	10	10	0.02	Rain during day.
3	29.983	.921	76.3	84.8	89.6	73.1	70	76	83	74	N. 2	S.E. 20	..	10	..	
4	.962	.952	75.1	77.3	90.1	74.2	71	75	87	94	N. 4	N. 6	..	10	0.80	Solar halo 11.30.
5	.969	.923	74.5	82.0	86.9	71.0	71	75	90	78	N.E. 6	S.E. 12	..	10	..	
6	.933	.873	75.9	85.8	89.1	72.6	72	77	85	73	N. 2	S.E. 24	..	..	..	
7	.974	.925	77.0	86.0	88.9	74.5	72	76	85	72	N. 4	S.E. 15	8	10	..	
8	.938	.903	76.3	81.5	88.6	74.4	73	72	90	74	N.W. 1	W. 3	10	10	0.08	
9	.915	.920	74.4	82.9	85.9	73.7	73	75	95	76	N. 8	S.E. 12	10	10	0.07	
10	.954	.915	73.2	87.5	88.6	72.3	68	75	86	67	N. 4	S.E. 20	..	..	..	
11	.944	.908	75.5	80.5	88.6	73.2	71	70	85	71	N.E. 6	N.E. 8	3	10	..	
12	.916	.884	77.5	80.3	87.7	74.8	72	77	84	90	N. 4	E. 4	..	10	1.05	
13	.936	.899	73.7	82.0	87.3	70.2	70	73	87	72	N. 6	S.E. 15	2	10	..	
14	.977	.906	74.0	84.8	88.1	73.3	70	75	88	72	N.E. 6	S.E. 20	5	8	0.04	
15	.943	.888	73.5	85.0	88.1	72.5	69	75	88	71	N.W. 4	S.E. 10	5	6	..	
16	.930	.869	77.0	84.9	88.2	74.2	73	74	87	70	N. 2	S.E. 15	8	10	..	
17	.946	.915	74.5	87.5	88.9	71.8	68	75	82	67	N. 4	S.E. 15	..	..	..	
18	.966	.956	75.4	76.2	89.1	72.7	68	75	80	95	N.W. 2	S.E. 12	..	10	2.42	
19	.957	.912	74.0	83.8	87.8	71.3	72	76	92	77	N. 5	S. 9	..	10	..	
20	.923	.842	74.2	90.7	90.7	71.4	69	74	85	59	N. 2	S.E. 5	..	..	..	
21	.933	.899	77.2	86.9	88.6	76.4	74	76	90	69	E. 6	E. 20	10	..	0.03	S.E. Wind till late.
22	.941	.918	77.8	82.4	88.1	75.9	73	73	85	74	N.E. 6	S.E. 4	8	10	..	
23	.922	.870	75.8	84.0	88.3	75.0	73	76	92	77	N.E. 4	S.E. 20	10	10	..	
24	.887	.837	75.8	85.1	88.6	73.0	72	75	86	72	N. 2	S.E. 15	..	4	..	
25	.886	.861	75.5	84.5	88.3	74.0	71	75	86	74	N. 3	S.E. 20	3	10	..	
26	.907	.887	75.3	84.0	88.6	73.9	71	75	88	76	N. 2	S.E. 15	..	10	..	
27	.903	.849	76.8	86.2	89.5	74.8	73	75	85	70	N.E. 4	S.E. 24	..	..	..	Solar halo 2.50 p.m.
28	.898	.862	76.7	87.4	88.9	76.0	72	74	83	66	N.E. 3	S.E. 20	6	..	..	S.E. Wind till late. Partial Solar halo 10.30.
29	.880	.832	74.8	90.1	92.9	72.8	68	76	79	63	N.E. 3	S.E. 10	8	4	..	
30	.893	.849	75.7	86.5	90.3	75.4	70	75	81	68	N.E. 5	S.E. 15	8	10	..	
31	29.901	29.875	76.5	82.6	86.4	75.0	71	74	84	73	N.E. 5	S.E. 4	4	10	1.72	
Means	29.937	29.895	75.5	84.2	88.6	73.6	71	75	86	73	N.N.E. 4.3	S.E. 13.5	4.2	8.2	..	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6.27	

STATION—KINGSTON. SEPTEMBER, 1929.

Day.	Barometer.		Air Temperature, ture, Fah.				Tension of Vapour.		Relative Humidity.		Wind Direction and Velocity.				Amount of Cloud.		Rain fall.	Remarks.
	7 a.m.	3 p.m.	7 a.m.	3 a.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	29.909	29.861	72.2	81.2	82.3	71.8	71	76	98	86	N.	10	S.E.	12	10	10	0.15	Lightning around prev. night.
2	.895	.869	73.2	88.1	88.6	69.3	71	74	94	64	N.E.	4	S.E.	17	10	10	1.08	
3	.938	.924	78.5	84.0	84.1	73.3	74	75	87	74	S.E.	10	S.E.	12	10	10	..	
4	.957	.874	72.5	84.2	86.3	70.4	69	75	90	75	Calm	..	S.E.	12	10	10	..	
5	.882	.830	73.0	84.4	88.3	71.9	70	74	90	71	N.	4	S.E.	15	..	9	..	Slight Earthquake 5.25 p.m.
6	.863	.813	75.0	86.8	88.9	72.5	71	76	86	68	N.	4	S.E.	17	..	4	..	
7	.894	.840	75.5	86.7	88.7	73.1	72	76	90	70	N.W.	2	S.E.	12	6	3	..	S.E. Squall 5.20 a.m. S.E. Wind till late.
8	.883	.881	75.9	75.0	87.6	75.0	72	74	89	95	N.	2	S.E.	12	10	10	0.01	Solar halo 10 a.m.
9	.892	.855	73.3	86.4	88.2	71.3	70	71	89	61	N.	1	S.E.	6	2	10	..	
10	.873	.839	74.7	88.2	88.9	72.5	72	77	90	70	N.E.	2	S.	5	..	9	..	
11	.894	.879	74.7	77.3	81.2	74.0	72	76	90	95	N.	3	N.E.	4	5	10	0.25	S.E. Squall 10 10.10 a.m.
12	.912	.867	74.0	83.4	87.9	71.2	71	72	90	70	N.E.	6	S.E.	15	10	10	..	Lt. rain 3 p.m.
13	.899	.834	74.3	83.6	87.6	73.2	69	76	85	77	N.E.	6	S.E.	20	10	10	..	Lt. rain 3.30 a.m. Ruddy sunrise.
14	.885	.823	74.7	84.0	87.7	73.2	70	74	83	72	N.E.	6	S.E.	12	10	10	..	Ruddy sunrise.
15	.867	.836	73.8	84.2	88.2	73.8	71	75	89	74	N.	3	S.E.	17	8	10	..	
16	.933	.909	75.0	75.9	88.9	72.7	71	71	87	83	N.	2	N.W.	2	..	10	..	
17	.919	.865	75.5	84.7	88.9	73.2	72	75	91	71	N.W.	1	S.E.	4	6	10	..	
18	.857	.884	76.0	75.1	82.3	72.7	70	74	83	97	N.	4	N.W.	5	2	10	0.56	
19	.864	.835	69.7	82.9	85.7	68.3	69	75	96	78	N.	2	S.E.	12	4	10	..	Lunar halo complete 11.00 p.m.
20	.840	.797	73.4	88.0	88.2	71.3	70	76	89	68	N.E.	4	S.E.	15	9	10	..	
21	.829	.813	76.8	86.0	87.2	75.0	75	75	92	68	N.W.	2	S.E.	20	10	10	..	
22	.928	.860	75.8	85.5	85.6	75.2	72	77	87	75	N.	12	S.E.	12	10	10	0.19	Very little Wind till 2.15 p.m.
23	.918	.886	73.3	86.1	88.1	71.5	70	76	90	72	N.E.	2	S.	6	10	8	..	
24	.906	.859	75.4	82.0	88.8	72.7	71	76	88	84	N.	6	N.W.	7	..	10	0.14	
25	.869	.803	74.5	87.0	87.8	72.2	71	75	89	68	N.	5	S.E.	8	10	1	..	
26	.872	.813	75.6	87.0	88.1	74.1	72	76	88	69	N.E.	1	S.E.	9	2	6	..	
27	.834	.786	75.3	83.8	87.1	74.4	72	76	90	77	Calm		S.E.	5	10	10	0.02	
28	.844	.809	75.5	84.5	86.5	73.5	72	75	90	75	E.	1	S.E.	10	10	10	..	
29	.877	.840	75.5	84.4	87.1	73.7	71	75	86	75	N.E.	2	S.E.	10	10	10	0.02	S.E. Wind till late.
30	28.896	29.845	74.9	82.1	86.8	74.5	71	76	89	81	N.W.	5	S.E.	5	1	10	..	
Means	29.888	29.847	74.6	83.7	87.1	72.7	71	75	89	75	N.N.E.	3.7	S.E.	10.6	6.4	9.1	..	
Total	..	..	..	..	..	..	..	..	..	..	..		..		..	..	2.42	

STATION—KINGSTON. OCTOBER, 1929.

Day.	Barometer.		Air Temperature, Fah.				Tension of Vapour.		Relative Humidity.		Wind Direction and Velocity.				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	29.889	29.843	73.8	84.0	87.1	72.2	71	73	90	70	N.E.	1	S.E.	10	..	10	..	Blue Sky.
2	.895	.848	74.4	85.3	87.5	72.5	69	73	87	68	Calm	..	S.E.	12	..	9	..	
3	.900	.848	74.4	86.6	89.0	73.3	70	74	88	61	N.	2	S.E.	20	..	6	..	
4	.898	.851	75.1	85.8	90.1	73.6	70	76	83	72	N.	6	S.E.	12	..	10	0.01	
5	.940	.893	75.8	83.1	88.9	74.3	71	73	84	72	N.	3	S.E.	9	5	4	..	
6	.943	.869	74.6	86.7	88.1	72.2	70	74	83	66	N.E.	4	S.E.	28	10	7	..	
7	.867	.818	74.5	83.7	89.0	72.2	68	75	81	73	N.	5	N.	9	2	10	0.75	
8	.831	.798	76.8	81.9	85.1	74.4	74	74	91	77	E.	4	S.E.	10	10	10	1.27	
9	.898	.862	74.2	81.7	83.9	73.2	73	74	96	77	S.E.	4	S.E.	25	10	10	..	
10	.900	.859	73.9	81.1	86.9	72.4	72	73	94	77	E.	3	S.E.	20	..	10	..	
11	.893	.808	73.9	84.8	87.1	72.9	71	73	90	67	S.E.	6	S.E.	4	9	10	..	
12	.869	.809	73.6	85.1	87.6	71.6	69	73	86	69	N.E.	5	S.E.	28	8	8	..	Lunar halo 9 p.m.
13	.864	.792	73.4	87.3	87.6	71.8	70	74	88	67	N.E.	2	S.E.	20	10	6	..	Lunar halo 9.00 p.m.
14	.867	.775	73.2	86.8	88.1	71.9	69	77	88	72	N.E.	4	S.E.	20	2	..	..	
15	.855	.814	72.9	87.8	88.2	71.6	68	76	85	67	N.E.	2	S.E.	20	..	..	..	
16	.889	.830	73.3	87.4	88.1	72.2	68	74	87	65	N.E.	4	S.E.	17	2	..	..	Lunar Halo 8.00 p.m. 11.00 p.m.
17	.844	.749	74.6	88.5	89.6	74.1	71	73	86	61	N.W.	4	S.E.	20	7	..	..	Lunar Halo 9.30 p.m.
18	.833	.784	76.0	86.2	88.1	75.1	69	74	79	66	S.E.	12	S.E.	20	10	7	0.59	
19	.836	.803	78.2	80.6	84.0	77.2	72	74	81	79	S.E.	15	S.E.	10	10	10	0.51	Rain Squall. S.E. 7.30, 8.30.
20	.829	.793	78.6	78.0	86.1	74.6	74	75	84	91	S.E.	10	S.E.	10	10	10	0.66	S.E. Wind early.
21	.802	.805	73.6	74.3	78.5	71.8	73	73	99	96	N.	2	S.E.	12	10	10	0.11	
22	.846	.834	74.6	80.6	81.1	71.2	73	74	94	79	S.E.	7	S.E.	5	10	10	..	
23	.882	.848	72.5	81.1	86.5	70.0	69	74	89	78	N.E.	6	N.	2	7	10	..	
24	.884	.815	72.0	86.6	87.6	70.9	68	75	88	70	N.	3	S.E.	12	..	1	..	
25	.903	.846	73.5	81.5	87.7	72.0	70	71	89	74	N.	5	N.E.	8	..	10	..	
26	.942	.898	72.7	80.5	87.9	71.9	70	73	90	78	Calm		N.W.	5	1	9	..	Heavy rain on hills from noon.
27	.966	.914	73.5	79.0	87.3	72.0	70	75	91	89	N.	1	N.	9	2	10	0.02	
28	.988	.856	73.6	74.5	85.1	71.8	71	74	92	99	Calm		N.	5	10	10	0.95	
29	.885	.800	70.1	84.1	86.1	68.6	69	74	96	73	N.E.	4	S.E.	3	2	..	..	
30	.827	.766	73.1	84.1	86.5	71.0	70	70	91	62	N.	3	S.	4	7	10	..	
31	29.829	29.780	71.7	78.2	85.4	70.6	68	72	88	83	N.	3	E.	1	..	10	0.09	
Means	29.880	29.826	74.1	83.2	86.8	72.4	70	74	88	74	ENE.	4.2	S.E.	12.6	4.9	7.3	..	
Total	..	..	..	..	..	..	..	..	..	..	..		..		..	..	4.96	

STATION—KINGSTON. NOVEMBER, 1929.

Day.	Barometer.		Air Temperature, Fah.				Tension of Vapour.		Relative Humidity.		Wind Direction and Velocity.		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	29.853	28.798	72.5	84.8	84.9	70.9	68	71	87	63	N. 9	S.E. 20	1	4	0.06	Lightning previous night.
2	.868	.793	73.0	86.3	87.1	71.6	70	71	89	60	N. 6	S.E. 17	4	10	..	
3	.902	.858	73.0	83.7	87.2	70.7	67	75	81	73	N. 7	S.E. 15	2	5	1.00	
4	.895	.836	71.0	85.2	88.3	69.7	69	73	96	67	N. 3	E. 5	..	2	0.03	
5	.887	.824	70.9	85.0	86.3	68.7	68	75	91	71	N. 17	S.E. 9	..	10	0.02	
6	.869	.823	71.3	83.5	84.9	70.7	69	74	93	75	N. 5	S.E. 20	7	9	0.02	
7	.900	.861	72.5	82.7	86.0	71.8	71	74	95	76	N. 4	S.E. 30	..	..	0.05	
8	.944	.867	70.7	85.1	86.3	69.8	69	75	95	73	N. 2	S.E. 15	..	..	..	
9	.908	.858	72.0	85.1	87.9	71.2	70	75	91	73	N. 4	S.E. 12	..	..	..	
10	.906	.845	72.7	86.8	87.1	71.4	71	72	95	61	N. 2	S.W. 5	8	4	..	
11	.905	.844	72.4	81.2	85.6	71.0	68	75	88	82	N. 6	W. 6	2	10	0.01	
12	.941	.891	71.8	80.4	82.7	71.0	70	74	92	82	Calm ..	N. 6	..	4	0.07	
13	.938	.857	70.1	86.0	86.9	68.3	68	71	93	61	N.W. 4	S.E. 12	1	10	..	
14	.911	.822	67.9	84.8	86.3	66.3	65	69	89	58	N.E. 3	S. 7	..	7	..	
15	.901	.804	67.9	85.8	86.5	67.2	63	69	86	57	N. 5	S. 10	6	9	..	
16	.893	.814	72.1	82.0	84.7	70.2	67	70	85	67	N.E. 8	S.W. 4	1	10	..	
17	.847	.799	69.3	74.7	83.8	69.0	65	66	87	77	N. 7	S. 6	1	10	..	
18	.879	.844	67.2	82.5	84.1	66.0	63	70	86	67	N. 4	S.E. 12	..	2	..	
19	.904	.876	68.8	85.0	85.4	67.7	65	70	86	60	N. 5	S.E. 7	..	..	..	
20	.932	.872	74.0	87.8	88.6	72.2	69	74	82	64	N. 7	S.E 9	7	4	..	
21	.918	.845	73.9	86.4	87.3	73.4	71	76	91	72	N. 2	S.E. 12	1	10	..	
22	.910	.864	72.4	84.7	88.1	72.0	68	72	87	64	N. 5	S.E. 20	10	3	0.04	
23	.915	.884	71.4	84.5	87.2	70.2	67	72	87	66	N.E. 2	S.E. 20	10	3	..	
24	.947	.876	69.8	87.2	87.6	68.8	65	68	85	54	N.W. 3	S. 4	10	10	..	Solar halo 11.30 a.m.
25	.944	.861	73.5	86.9	88.3	70.2	66	70	79	57	N. 2	S.E. 20	..	..	..	
26	.946	.866	74.8	85.4	89.4	74.0	71	74	87	71	N.E. 7	S.E. 20	8	5	0.44	
27	.927	.802	74.9	85.2	86.9	71.7	71	71	85	64	E. 10	S.E. 12	10	..	..	
28	.874	.830	74.3	86.7	88.4	73.2	68	76	81	69	N.E. 4	S.E. 13	8	10	..	
29	.900	.868	73.4	81.1	83.1	73.0	72	74	98	78	N. 5	S.E. 12	10	10	..	
30	29.924	29.860	76.4	83.0	84.6	75.5	72	74	86	75	N.E. 7	S.E. 12	10	10	..	S.E. Wind till late.
Means	29.907	29.845	71.9	84.3	86.7	70.6	68	72	88	68	N.NE 4.8	S.E. 12.4	4.9	5.4	..	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.74	

STATION—KINGSTON. DECEMBER, 1929.

Day.	Barometer.		Air Temperature, ture, Fah.				Tension of Vapour.		Relative Humidity.		Wind Direction and Velocity.				Amount of Cloud.		Rain fall.	Remarks.
	7 a.m.	3 p.m.	7 a.m.	3 a.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	29.924	29.889	73.0	82.0	87.0	72.2	66	71	79	70	N.E.	15	S.E.	20	1	4	..	S.E Wind early. S.E. rain squall 1.30 p.m. S.E. Wind till late.
2	.933	.887	70.0	86.1	87.3	69.7	64	70	83	58	N.E.	5	S.E.	14	4	10	..	S.E. Wind till 3 a.m.
3	.948	.887	72.2	87.3	88.5	71.5	67	71	85	59	N.	4	S.E.	5	2	5	..	
4	29.999	.941	70.7	86.0	86.6	70.2	67	72	87	62	N.	4	S.E.	9	..	2	..	
5	30.019	.967	70.0	83.5	84.8	68.7	68	72	92	70	N.W.	2	W.	2	..	10	..	
6	.011	.950	70.9	84.2	85.3	70.2	66	71	86	64	N.	4	S.E.	20	7	9	..	
7	29.984	.918	69.2	86.2	86.4	68.3	64	70	84	58	N.	5	S.E.	20	..	..	..	
8	29.987	.906	71.0	83.8	86.1	70.3	66	72	84	68	N.E.	3	S.E.	20	..	..	..	S.E. Wind early and late
9	30.013	.939	72.8	86.8	87.0	68.8	65	70	77	56	E.	5	S.E.	8	..	..	..	
10	29.991	.895	69.1	87.2	87.9	68.5	63	72	83	61	N.	3	S.	10	8	4	0.05	
11	.912	.861	72.0	80.5	86.6	70.7	68	74	88	83	N.	9	N.	2	2	10	0.64	
12	.928	.891	69.9	83.4	83.9	69.5	69	69	96	93	N.	4	S.E.	13	..	4	..	
13	.991	.958	69.2	80.1	83.1	67.4	65	71	86	75	N.	3	S.E.	8	1	10	0.09	
14	.988	.916	68.0	82.2	82.3	67.6	66	71	95	69	N.	4	S.E.	8	..	7	..	
15	.926	.866	67.5	80.7	85.0	66.3	62	72	84	75	N.	4	S.E.	15	6	9	..	Lunar Halo.
16	.930	.888	69.4	78.6	83.6	68.9	65	72	87	79	N.	6	N.W.	5	1	10	0.03	
17	.919	.849	67.6	83.7	84.1	66.7	65	71	92	66	N.	4	S.E.	12	..	7	..	
18	.880	.829	69.0	83.1	84.1	68.4	65	71	88	67	N.	3	S.E.	15	..	9	0.02	S.E. Wind till late.
19	29.907	.877	70.6	84.0	84.5	70.2	68	72	91	66	E.	4	S.E.	17	4	..	..	
20	30.013	.954	71.5	82.3	82.7	71.4	66	72	85	71	N.E.	5	S.E.	15	6	..	0.42	
21	30.023	.931	68.5	83.8	85.1	67.1	66	69	93	61	N.W.	1	S.E.	20	7	..	..	
22	29.968	.883	70.7	82.8	83.5	67.6	65	70	82	63	N.	5	S.E.	20	10	7	..	S.E. Wind till late.
23	29.963	.933	65.7	78.8	81.3	65.0	61	71	83	75	N.E.	9	S.E.	10	..	10	..	
24	30.023	29.956	68.2	86.5	86.6	65.4	65	65	91	50	N.E.	10	N.E.	10	2	5	..	Norther 1 p.m.
25	.033	30.002	73.0	75.1	84.1	71.2	68	71	82	86	N.	6	S.E.	9	10	10	0.02	Moderate Norther.
26	30.030	29.967	70.6	83.3	84.0	67.9	67	68	88	61	N.E.	3	W.	10	10	10	..	
27	29.991	.953	69.2	80.8	83.4	70.0	69	71	99	71	N.	4	S.E.	15	8	7	..	
28	30.000	.936	67.9	84.9	86.0	66.8	63	70	84	61	N.	2	S.E.	15	..	..	..	
29	29.999	.932	70.2	84.8	84.9	69.8	66	72	88	64	N.	5	S.E.	8	..	..	..	
30	.976	.910	68.8	83.5	84.1	68.2	66	71	89	67	N.	4	S.	6	..	..	..	
31	29.963	29.921	65.9	83.8	85.2	65.4	59	71	78	64	N.	6	S.E.	6	..	1	..	
Means	29.973	29.915	69.8	83.2	85.0	68.7	65	71	87	67	NNE.	4.8	S.E.	12.0	2.8	5.2	..	
Total	..	..	..	..	..	..	..	..	..	..	..		..		..	..	1.27	

KINGSTON, JAMAICA.—Mean Meteorological Results for the year 1929. Latitude 17° 58′ North. Longitude 76° 48′ West.

Month.	Mean Pressure.	Air Temperatures. 7 a.m.	3 p.m.	Mean.	Means of Max.	Means of Min.	Absolute Max. and Min. Max.	Date.	Min.	Date.	Tension of Vapour. 7 a.m.	3 p.m.	Mean.	Realtive Humidity. 7 a.m.	3 p.m.	Mean.	Amount of Clouds. 7 a.m.	3 p.m.	Mean.	Rainfall, ins. Total.	Max.	Date.	Weather No. of days of Thunder Storm.	Rain.	Clear Sky.	Overcast.	Gales.	Wind No. of Observations. N	NE	E	SE	S	SW	W	NW	Calm.
	Ins.	°	°	°	°	°	°		°		°	°	°	%	%	%																				
Jan.	29.963	69.2	82.8	75.7	85.4	67.3	89.1	14	62.7	29	64	68	66.0	83	61	74	5.0	6.5	5.8	0.55	0.34	30	..	8	20	19	..	16	10	1	25	5	..	1	4	..
Feb.	.966	68.4	82.9	75.5	85.0	67.7	88.1	23	64.2	13	63	68	65.5	83	62	76	1.5	3.8	2.6	0.50	0.25	4	..	3	41	7	..	12	9	1	24	5	..	1	4	..
Mar.	.962	70.7	83.3	76.6	85.4	69.1	87.9	30	66.3	30	65	70	67.5	82	64	76	2.2	7.0	4.6	0.39	0.24	6	..	5	25	17	..	16	7	3	29	2	1	1	1	2
April	.963	73.0	82.9	77.4	85.7	69.9	91.0	25	65.1	6	67	70	68.5	82	65	78	3.4	8.2	5.8	0.14	0.12	7	..	3	21	24	..	15	8	7	26	3	..	..	1	..
May	.962	76.0	84.1	79.2	87.3	71.5	89.4	11	68.0	2	66	71	69.5	77	68	76	4.9	6.7	5.8	0.63	0.25	26	..	7	19	25	..	20	8	11	23	..	..	..	..	..
June	.937	78.0	85.4	81.0	87.8	74.8	90.9	14	71.9	17	70	73	71.5	77	68	76	6.1	8.1	7.1	0.44	0.24	4	..	4	9	24	..	7	8	2	42	..	..	..	1	..
July	.970	76.4	87.1	81.3	89.9	73.8	93.4	24	71.6	26	69	72	70.5	78	62	74	3.9	6.0	4.9	0.65	0.62	28	..	3	24	16	..	21	6	2	30	..	..	..	2	1
Aug.	.928	75.5	84.2	80.0	88.6	73.6	92.9	29	70.2	13	71	75	73.0	86	73	84	4.2	8.2	6.2	6.27	1.05	12	3	10	11	27	..	17	12	3	26	1	..	1	2	..
Sept.	.879	74.6	83.7	79.0	87.1	72.7	88.9	6	68.3	19	71	75	73.0	89	75	86	6.4	9.1	7.7	2.42	1.62	1	4	9	..	..	..	13	10	1	25	2	..	..	7	2
Oct.	.865	74.1	83.2	78.6	86.8	72.4	90.1	4	68.6	29	70	74	72.0	88	74	84	4.9	7.3	6.1	4.96	0.95	28	2	11	..	..	..	14	10	3	29	1	..	..	2	3
Nov.	.888	71.9	84.3	77.8	86.4	70.6	89.4	26	66.0	18	68	72	70.0	88	68	81	4.9	5.4	5.1	1.74	0.44	26	2	10	17	16	..	21	6	2	21	4	2	1	2	1
Dec.	29.958	69.8	83.2	76.2	85.0	68.7	88.5	3	65.0	23	65	71	68.0	87	67	80	5.0	3.0	4.0	1.27	0.64	11	..	7	22	9	..	21	8	2	23	3	..	2	3	..
Means	29.937	73.1	83.9	78.2	86.7	71.0	90.0	..	67.3	..	68	72	69.6	83	67	79	4.4	6.6	5.5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19.96	..	..	11	80	209	184	..	193	102	38	323	26	3	7	29	9

*And other days.

Barometer Pressure reduced to the Standards of National Physical Laboratory 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 of Anemometer above ground 69 ft.

MORANT POINT LIGHT HOUSE, JAMAICA.—Mean Meteorological Results for the year 1929. Latitude 17° 55′. North. Longitude 76° 12′ West.

Month.	Mean Pressure.	Air Temperatures.									Tension of Vapour.			Realtive 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. 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.	29.999	77.0	80.1	77.4	81.4	73.3	82.0	30	61.0	29	70	71	70.5	80	74	79	5.8	5.4	5.6	3.07	0.50	22	19	..	1	9	2	..	14	16	..	..	..	..	..	..
Feb.	30.002	76.9	80.5	77.7	81.5	73.8	82.8	18	65.2	6	70	70	70.0	80	74	81	4.4	4.6	4.5	1.46	0.33	24	14	..	1	4	..	..	..	29	..	..	..	..	..	..
Mar.	29.997	76.9	80.8	77.8	82.0	73.6	83.9	25	66.0	10	71	72	71.5	81	75	81	5.4	4.9	5.2	4.57	1.09	7	17	..	2	10	..	..	..	25	..	..	..	..	..	..
April	.998	77.8	81.7	78.5	83.1	73.5	84.9	18	64.9	23	71	73	72.0	80	74	82	4.7	3.8	4.3	1.42	0.39	6	8	..	1	5	..	..	..	22	..	..	..	..	..	..
May	.996	79.9	82.2	80.1	84.0	76.3	85.4	25	69.8	4	74	74	74.0	80	76	82	6.4	4.7	5.6	1.48	0.32	8	12	..	..	6	..	..	..	26	..	..	..	..	..	..
June	29.968	80.6	83.0	80.9	84.7	77.3	86.5	30	72.2	6	75	75	75.0	83	77	85	6.7	6.9	6.8	3.18	2.46	3	17	..	..	4	..	..	..	25	..	..	..	..	..	..
July	30.014	82.2	84.3	82.2	85.9	78.4	88.1	17	74.0	31	75	75	75.0	79	75	81	5.3	5.6	5.5	2.68	0.73	28	12	1	1	3	..	..	17	16	..	..	..	..	..	..
Aug.	29.952	82.1	84.9	82.5	86.6	77.5	87.8	*20	71.3	9	76	76	76.0	80	75	82	6.4	5.6	6.0	3.46	0.66	31	19	2	..	4	..	..	13	12	..	..	..	..	..	..
Sept.	.900	80.7	84.5	81.2	86.2	75.3	87.5	*1	70.0	19	75	76	75.5	83	76	84	7.0	6.4	6.7	11.89	5.57	27	16	6	..	8	..	..	18	..	..	..	..	..	..	..
Oct.	.887	81.2	83.1	80.8	85.0	75.9	87.1	4	69.9	29	75	75	75.0	82	78	84	6.2	5.8	5.0	11.87	2.61	19	23	1	..	7	..	..	11	12	..	..	..	..	..	..
Nov.	.918	79.8	82.3	79.6	83.6	74.9	86.4	3	66.7	18	73	73	73.0	79	76	80	5.9	5.2	5.6	6.67	1.15	28	19	2	..	9	2	..	14	14	..	..	..	..	..	..
Dec.	29.990	78.7	81.1	78.7	82.5	74.4	84.4	5	63.5	24	72	73	72.5	80	78	82	5.9	5.8	5.9	4.47	0.61	18	20	..	..	7	1	..	33	..	..	..	..	..	..	..
Year Total	29.968 ..	79.5 ..	82.4 ..	79.8 ..	83.9 ..	75.4 ..	85.6 ..	.. ..	67.9 ..	.. ..	73 ..	74 ..	73.3 ..	81 ..	76 ..	82 ..	5.8 ..	5.4 ..	5.6 ..	.. 56.22	.. ..	.. ..	.. 196	.. 12	.. 6	.. 76	.. 5	.. ..	.. 120	.. 197	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..

Barometer Pressure reduced to the Standards of National Physical Laboratory 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 1929. Latitude 18° 15′ North. Longitude 78° 23′ West.

Month.	Mean Pressure.	Air Temperatures.								Tension of Vapour.			Realtive 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. 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.	Max.	Date.	Thunder Storm.	Rain.	Clear Sky.	Overcast.	Gales.	N	NE	E	SE	S	SW	W	NW	Calm.
	ins.	°	°	°	°	°	°		°		°	°	°	%	%	%																				
Jan.	29.973	71.2	83.2	76.7	86.4	68.0	89.6	22	62.7	26	65	70	67.5	83	67	72	4.1	7.1	5.1	1.50	0.91	1	..	7	4	6	..	..	9	20	..	..	..	..	..	..
Feb.	.972	71.3	83.7	77.2	87.2	68.7	91.6	3	64.1	10	65	70	67.5	80	64	76	1.4	5.0	3.2	0.29	0.13	7	..	4	10	..	..	..	8	22	..	..	..	..	..	..
Mar.	.972	71.5	82.8	77.0	86.5	69.3	91.1	11	65.4	4	67	72	69.5	85	71	81	2.9	7.1	5.0	6.84	2.47	16	..	12	3	1	..	..	9	6	13	..	..	..	..	..
April	.968	74.6	82.1	77.6	85.5	70.2	90.3	25	64.0	5	69	72	70.5	83	71	81	2.8	7.2	5.0	2.57	1.02	8	1	9	1	3	..	..	..	17	10	..	..	..	..	..
May	.972	76.5	81.9	78.6	87.0	70.9	90.9	11	68.2	11	71	74	72.5	82	76	84	5.7	8.6	7.1	10.90	2.45	12	4	18	4	6	..	..	10	6	9	..	..	..	..	..
June	.941	78.5	83.9	80.3	87.2	73.6	93.0	29	70.5	24	73	77	75.0	82	79	84	7.9	8.8	8.3	2.20	0.57	4	2	7	..	11	..	..	..	16	13	..	..	..	..	..
July	.984	77.6	86.2	80.9	89.7	72.2	94.0	6	67.6	16	71	75	73.0	79	70	79	4.9	8.3	6.6	10.02	1.95	12	13	16	3	5	..	..	8	5	..	10	..	..	..	..
Aug.	.933	76.3	83.4	79.7	88.5	72.7	92.0	20	70.0	1	72	75	73.5	88	77	82	6.6	9.1	7.8	6.60	1.34	23	10	20	1	4	..	..	16	6	..	..	..	..	..	..
Sept.	.880	76.2	83.8	79.7	87.5	73.3	91.2*	11	69.5	2	72	75	73.5	88	76	86	7.8	9.3	8.5	4.47	1.85	11	13	17	..	7	..	..	..	14	8	..	..	..	..	..
Oct.	.861	76.1	83.8	79.7	87.7	73.2	92.1	6	70.0	31	72	75	73.5	87	74	84	7.2	9.1	8.1	14.04	6.95	19	..	17	1	7	..	..	..	25	..	..	..	..	..	..
Nov.	.893	74.1	84.3	78.7	87.4	71.0	92.2	3	66.6	*17	69	74	71.5	82	71	84	5.4	7.6	6.5	2.53	0.66	17	5	10	1	7	..	..	17	10	..	..	..	..	..	..
Dec.	.963	72.2	82.7	77.2	86.3	69.5	90.0	5	66.4	*17	67	73	70.0	86	71	82	4.1	5.9	5.0	4.69	1.12	25	..	14	9	3	..	..	17	10	..	..	..	..	..	..
Year Total	29.943	74.7	83.5	78.6	87.2	71.1	91.5	..	67.1	..	69	73	71.5	84	72	81	5.1	7.8	6.4	.. 66.65	..	..	.. 48	.. 151	.. 37	.. 60	..	..	.. 94	.. 157	.. 53	.. 10	..	..	..	..

*And other days.

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

METEOROLOGICAL—JAMAICA.

Climatic Conditions—The Island.

Monthly Precipitation.

January. The mean rainfall was deficient, all the Divisions being below the normal, on the whole about three-quarters of normal was gauged. No rain fell at one station. The greater portion of the rainfall was confined to the first and the last few days of the month, but otherwise well distributed. The mean number of rainy days was 9 for the Island. The greatest total fall was 17.27 inches at Passley Garden in the North-eastern Division, and the heaviest fall in 24 hours was 3.44 inches at Millbank, Portland, on 31st. The greatest amount of rain fell in Portland.

February. The mean rainfall was about 60% of the normal, being only 1.86 inches. No rain fell at five stations. Most of this small precipitation appears to have occurred during the first week of the month. The mean number of rainy days was 6 for the Island. The greatest total fall was 11.32 inches at Passley Garden in the North-Eastern Division, and the greatest fall in 24 hours was 3.58 inches at Garlands in the parish of St. James on 7th. The greatest amount of rain fell in Portland.

March. The mean rainfall was much above the normal, shewing 36% in excess. The North-Eastern had nearly double, the Northern considerably more than the average, while the West Central and Southern Divisions were up to the average. The rainfall was well distributed and the greatest precipitation appears to have occurred between the 6th and 17th, and particularly on the 12th. The number of rainy days being 9 or 1 more than the average. Greatest total fall for the month was 22.55 inches at Passley Garden in Portland, and the greatest fall in 24 hours was 9.92 inches at Troja in St. Catherine, on 12th. The heaviest parish rainfall occurred in Portland, shewing 12.91 inches.

April. The mean rainfall was much below the average, being only about two-thirds. All the Divisions gauged a deficiency, particularly the Southern Division with only 1.83 inch. No rain was recorded at two stations in the Southern Division. The mean number of rainy days was 8, or 1 less than the average. Most of the rain appears to have fallen between the 6th and 8th; also on 18th and 24th. The greatest total fall was 13.33 inches at Millbank in Portland, and the greatest fall in 24 hours was 4.44 inches at Carew Castle in the parish of St. Catherine on 17th. The parish of Portland had the most rainfall with 7.03 inches, making the 4th month in succession with the greatest record.

May. The "Season's" rains were much below the normal, being a little over one-half with only 4.96 inches as against the 50-year normal of 9.12 inches. All the Divisions suffered, particularly the Northern and Southern. This deficient rainfall was, however, fairly well distributed, for the mean number of rainy days was 11, or one less than the average. Most of the rain appears to have fallen during the second and last weeks of the month. The greatest total fall was 16.53 inches at Bethel Town District in the West-Central Division, and the greatest fall in 24 hours was 4.25 inches at Paradise in the North-Eastern Division on the 8th. The parish of Westmoreland, had the greatest record for the month with 11.71 inches, and Kingston the lowest with only 0.55 inch.

June. The mean rainfall for the Island was again very deficient, being much less than one-half of the normal. There were, however, good "Seasons" rains in the parish of Hanover, and parts of Westmoreland, but the rest of the Island suffered from the continued drought especially the Southern sections of the parishes of St. Elizabeth, Manchester, and Clarendon, also places in the Northern Division. Most of this small precipitation, appears to have occurred during the first week of the month, particularly on the 4th and 5th days. The mean number of rainy days was 8, as compared with the average of 10. The greatest total fall for the month was 15.50 inches at Kew, in Hanover, and the greatest fall in 24 hours, was 5.43 inches at Morant Bay in the Southern Division. The parish of Hanover had the most rainfall with 11.15 inches, and Kingston the lowest with only 0.46 of an inch. Then the mean aggregate rainfall for the first six months of the year shewed only 21.16 inches as against a possible total of 31.91. The Island, therefore, had only two-thirds precipitation.

July. The mean rainfall for the month was somewhat less than the normal, particularly in the Northern and Southern Divisions. Most of the precipitation occurred towards the end of the month with a marked preponderance on the 28th. The greatest total fall was 20.81 inches at Millbank in Portland, and the greatest fall in 24 hours was 7.25 inches at Shrewsbury in the same parish on 28th. The mean number of rainy days was 8, as compared with the average of 9. The parish of Westmoreland had the most rain, with a mean of 10.34 inches, whereas the parish of Kingston had only 0.81 of an inch.

August. The mean rainfall for August was much above the average, being 9.21 inches as against the normal of 6.93, shewing an excess of one-third. Each Division had more than the normal, particularly the North-Eastern Division, owing no doubt to the passing by of minor Tropical Weather Disturbances. The greatest precipitation appears to have occurred at the beginning and ending of the month, and the rainfall was well distributed, there being 15 rainy days as compared with the average of 11. The greatest total fall was 34.17 inches at Moore Town in the North-Eastern Division, and greatest fall in 24 hours was 10.00 at Lennox in the same Division on 31st. The parish of Portland had the greatest fall for the month of 15.89 inches, and the parish of Kingston had the least with 5.13 inches.

September. The mean rainfall was bout 10% below the normal, but the North-Eastern Division was slightly above. The greatest precipitation appears to have been confined to the 2nd, 8th, and 30th. The rainfall was, however, well distributed, the mean number of rainy days being 14 as compared with the average of 13. Greatest total fall for the month was 35.20 inches, and the greatest fall in 24 hours of 8.50 inches occurred on 2nd, both at Petersfield in the Southern Division. The parish of St. Thomas had the greatest fall for the month with 11.89 inches. The Island rainfall aggregate for the nine months, gauged about 10 inches short of the normal.

October. The "Season's" rainfall was not quite equal to the average, being about 12% below, giving 9.12 inches as against the average of 10.39 inches. The deficiency was observed in all the Divisions, except the West-Central which had slightly over its average. The greatest deficiency of 33% was shewn in the North-Eastern Division. The greatest precipitation appears to have been confined to the 8th and 18th, but generally the rainfall was well distributed, as the number of rainy days of 14, was equal to that of the average. The greatest total fall for the month was 28.52 inches at Petersfield in St. Thomas, and the greatest fall in 24 hours of 8.50 inches was gauged at the same Station on 12th. The parish of St. Thomas had, again the greatest fall for the month with 15.20 inches.

November.—The mean rainfall for the Island was only about one-half of the average, shewing only 4.43 inches as against 8.70 inches. There was a marked deficiency in all the Divisions. Most of this small record appears to have taken place about the 7th and 17th but it was fairly well distributed having 11 rainy days as against the normal of 12. The greatest total fall was 25.92 inches at Moore Town in Portland, and the greatest fall of 6.82 inches in 24 hours was gauged at Fellowship in Portland on 28th. The parish of Portland recorded the greatest fall for the month of 14.28 inches and the least was 1.60 inches at Kingston.

December. The rainfall for this month was slightly below the average for the Island. The North-Eastern Division had only three-quarters of its average, whilst the Northern, West-Central and Southern had slightly above their averages. No rain fell at two Stations. Most of the rain appears to have fallen on the 11th and 23th. The greatest total fall for the month was 23.65 inches at Millbank in the North-Eastern Division, and the greatest fall in 24 hours was 6.90 inches at Averham Park in the parish of St. Ann, on 25th. The mean number of rainy days was 11 or 2 more than the average. The parish of Portland gauged the greatest total fall for the month with 12.39 inches, and the least 1.32 inch in the parish of Kingston.

The Island Rainfall for the Year 1929.

The total mean fall for the twelve months was only 60.22 inches, which represents 16.24 inches below the 50-year normal of 76.46 inches, and three inches less than the total for 1928. In the first half of the year, the precipitation was two-thirds of the average, and in the second half, 87 per cent. of the average. The months of March and August were the only cases shewing above normal, the other months gauged below. The North-Eastern Division was 19%, the Northern 23%, the West-Central 18%, and the Southern 21% below their normals respectively.

Although the rainfall was deficient throughout, the total number of rainy days was 124 as against the 33-year normal of 122, giving a mean rainfall of nearly half an inch per rainy day. August had the greatest number of rainy days with 15, and February the least with only 6.

The parish of Portland recorded the greatest total fall of 114.54 inches, then Westmoreland, was next in order with a record of 79.96 inches. The parish of Kingston recorded the least with only 20.62 inches.

Weather Disturbances.

July. There were no tropical weather disturbances, within barometric range of Jamaica, in July.

August. During the month of August, there was only a minor Tropical Disturbance, of slight intensity, located near to the Island of St. Lucia, on the night of the 18th and it appears, according to the reports of the United States Weather Bureau, to have moved on a track in a West-North-Westerly direction, passing to the South of Jamaica on or about the 21st, then Central and not far from the Cayman Islands on 21st and 22nd otherwise the Caribbean Sea and West India Islands were particularly free of hurricanes.

September. During this month, the region of the Caribbean was again remarkably free of weather disturbances, but towards the close of the month on 25th, the United States Weather Bureau issued a warning by wireless telegraph that a tropical disturbance was central, in the forenoon near to the South of the Great Abaco Island, Bahamas, apparently moving slowly westward. This disturbance developed into hurricane force, and caused loss of life and property at Nassau and surrounding waters on 25th in the evening. It apparently continued on a track through lower Florida State, into the Gulf of Mexico, reaching South-East Pensacola on 30th and then South-west Georgia State on 1st October, causing considerable damage on land as well as to shipping.

October. A warning message was issued by the United States Weather Bureau on 19th October, stating that a tropical disturabance of moderate intensity passed North or North-east of Swan Island, moving North-eastward, and apparently about 100 miles to West or North-west of Grand Cayman Islands, on 20th moving North-eastward, then passed over Cuba into the Southern Florida Strait, and was no longer identified. This disturabance occasioned brisk S.E. Wind at Morant Point as well as at Negril Point, causing also low barometric pressure.

For the balance of the year no other disturbances were reported.

Drought Conditions.

The Southern sections of the parishes of St. Elizabeth, Manchester and Clarendon, suffered much from deficiency of rainfall during the earlier months of the year, entailing the necessity for relief to be extended to the famine-stricken peasanty, good rains fell from July to the end of the year which helped to restore conditons to normal.

"Northers."

Fresh to moderate "northers" were noted at Kingston a few days in January, on 3rd and 11th February, also on 24th and 25th December, at Morant Point.

Hailstorms.

No reports received.

Earthquakes.

Shocks of slight to moderate intensity were reported at different parts of the Island at one place. *May*, nine places (Eastern part of Island). *September*, many places in Kingston, St. Elizabeth, Manchester and Clarendon on 5th. *October*, nineteen places about the 28th and 29th. *November* 1st, two places,

YEAR 1929.

METEOROLOGICAL RESULTS.

City of Kingston.

The total rainfall at the Public Works Building (Port Royal Street) was 19.96 inches, the 60-year ormal, being 31.77 inches. The total number of rainy days was 80, as against the 49-year normal of 79.4. The May "Season" rains were about one-seventh of the average. The August rainfall was much above the normal, but the October "Season" was somewhat below. The second half of the year had nearly seven times more rain than the first half. The mean temperature was 78.2 degrees and the 33-year normal 87.7 degrees. The extreme maximum temperature was 93.4 degrees on 24th July, and the lowest minimum, 62.7 degrees on 29th January. The greatest monthly range of temperature was 26.4 degrees in January, and the least 19.0 degrees in June. The mean number of miles of wind per day was 196, as against the 20-year normal of 182. The total miles of wind was below normal in January, April, August and September. The remainder of the months recorded above normal. The mean relative humidity was about equal to normal of 77%. Distant lightning or thunderstorms noted during the period from May to December.

Negril Point Lighthouse.

The total rainfall at this station (extreme West of Jamaica) was 66.65 inches, somewhat in excess of the normal of 54.49 inches. There were 151 rainy days, with a maximum of 20 in August, and a minimum of 4 in February. The greatest monthly rainfall of 14.04 inches occurred in October. The months of January, March, May, July, October, and December, gauged above their normals, the remainder of the months was below. Thunderstorms were observed during each month from March to December.

The extreme maximum temperature was 94.0 degrees on 6th July, and extreme minimum 62.7 degrees on 29th January, giving an extreme annual range of 31.3 degrees. The greatest monthly range was 27.5 degrees in February. The mean number of miles of wind per day was 205.

Morant Point Lighthouse.

The total rainfall at this station (extreme East of Jamaica) was 56.22 inches, somewhat below the normal, 70.19 inches. There were 196 rainy days with a maximum of 23 in October, and a minimum of 8 in April. The greatest monthly rainfall of 11.89 inches occurred in September, followed by 11.87 inches in October. The months of March, September and October, gauged above the normals, the remainder of the months was below. Thunderstorms were observed during each month, from July to November.

The extreme maximum temperature was 88.1 degrees on 17th of July, and extreme minimum 61.0 degrees on 29th of January, giving an extreme annual range of 27.1 degrees. The greatest monthly range was 21.6 degrees in January.

The mean number of miles of wind per day was 289, considerably more than the record at Negril Point.