JAMAICA

METEOROLOGICAL OBSERVATIONS

YEAR 1937.

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 shewn at the end.

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

KINGSTON.

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

QC
987
.J25
M48
1937

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STATION—KINGSTON. JANUARY, 1937.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. (Fah.) 7 a.m.	Air Temperature. (Fah.) 3 p.m.	Air Temperature. (Fah.) Max.	Air Temperature. (Fah.) Min.	Dew Point. 7 a.m.	Dew Point. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 p.m.	Wind Direction and Velocity. (m.p.h.) 7 a.m.	Wind Direction and Velocity. (m.p.h.) 3 p.m.	Amount of Cloud. 7 a.m.	Amount of Cloud. 3 p.m.	Rain-fall.
	Ins.	Ins.	°	°	°	°	°	°	%	%					Ins.
1	29.917	29.839	68.6	87.3	87.9	68.3	67	68	93	53	N 1	N. 9	..	10	
2	.907	.835	70.9	84.3	85.5	69.5	67	69	87	60	N 3	S. 6	10	8	
3	.883	.828	69.6	84.1	85.6	68.9	66	72	88	67	N 2	S.E 14	..	10	
4	.919	.848	71.0	82.9	85.6	70.4	66	70	84	67	N 3	S.E. 22	10	8	
5	.947	.911	71.6	83.3	85.6	71.1	67	73	86	72	N 4	S.E. 18	6	5	0.08
6	.968	.899	71.8	85.5	86.3	70.6	70	69	92	60	NE 3	S.W. 6	10	3	
7	.951	.874	65.8	87.7	87.8	65.1	63	68	90	51	N 3	S.E. 7	..	3	
8	.953	.911	67.0	87.6	89.2	66.1	63	68	87	51	N 2	S. 9	..	4	
9	.986	.941	69.1	87.5	89.2	67.8	63	69	82	55	N 3	S. 9	5	2	
10	.980	.901	70.2	85.2	86.0	70.0	66	69	87	58	N 3	S. 6	..	10	
11	.939	.880	69.5	81.1	87.3	69.1	64	67	86	64	N 6	S.E. 18	..	10	0.01
12	.917	.832	69.9	87.6	87.8	69.6	63	69	79	54	N 4	S.E. 15	..	10	0.20
13	.931	.869	71.1	84.9	85.5	70.8	69	72	96	65	N 4	S.E. 26	10	9	
14	.966	.910	70.3	84.6	87.5	69.3	65	65	85	51	N 3	S.E. 20	10	10	
15	.991	.936	71.3	82.6	84.7	71.1	65	68	81	60	N. 6	S.E. 13	10	10	
16	.967	.892	70.6	86.8	87.2	70.5	67	68	88	54	N. 1	S. 5	10	9	0.03
17	.943	.870	70.3	81.3	85.3	69.9	69	71	94	71	N. 2	S.E. 20	4	8	0.01
18	.990	.892	69.8	86.7	88.6	66.8	63	64	79	46	N. 8	S.E. 22	..	3	
19	30.004	.974	67.2	82.2	88.4	66.7	61	67	81	60	N. 4	S.E. 16	..	7	
20	.009	.922	68.2	87.1	88.0	67.6	62	61	81	41	N. 5	S.E. 21	..	..	
21	29.961	.861	68.1	86.0	86.1	66.6	61	59	79	41	N.E. 4	S.E. 20	..	..	
22	.894	.878	70.5	83.1	85.9	69.6	59	70	70	59	N.E. 5	S.E. 22	..	9	
23	.929	.878	71.2	85.2	86.2	69.4	61	69	71	57	N.E. 8	S.E. 21	6	3	
24	.977	.938	70.9	84.3	87.4	70.6	65	69	81	62	N. 5	S.E. 29	..	..	
25	30.032	.931	69.1	85.0	85.4	68.7	64	68	84	55	N. 3	S.E. 22	..	2	
26	29.993	.919	69.9	86.1	86.6	68.8	63	66	80	52	N.W. 4	S.E. 18	..	7	
27	.994	.959	65.5	84.4	85.9	65.1	57	68	76	59	N. 6	S.E. 17	..	7	
28	30.023	.984	68.3	80.2	83.7	67.7	63	70	83	73	N. 2	S.E. 12	1	10	0.80
29	.026	.961	66.3	82.1	83.2	65.5	64	70	91	68	N. 5	S.E. 14	..	..	
30	29.989	.917	65.9	82.4	83.4	65.2	63	67	89	61	N.E. 6	S.E. 7	..	2	
31	29.973	29.926	66.3	84.6	85.4	66.0	63	64	90	50	N. 4	S.W. 6	..	1	
Means	29.963	29.901	69.2	84.6	86.4	68.5	64	68	84	58	N. 3.9	S.E. 15.2	3.0	5.8	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.13

Note: See page 15 (foot-note) as to elevation of Instruments, etc., for Kingston.

Rainfall 30% above 60-year Average. Distant rain to Northward 1 day, to N.E. 2, to E., S., S.W., and W.N.W. 1 day each.

STATION—KINGSTON. FEBRUARY, 1937.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. (Fah.) 7 a.m.	Air Temperature. 3 p.m.	Air Temperature. Max.	Air Temperature. Min.	Dew Point. 7 a.m.	Dew Point. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 p.m.	Wind Direction. and Velocity. (m.p.h.) 7 a.m.	Wind Direction. and Velocity. (m.p.h.) 3 p.m.	Amount of Cloud. 3 a.m.	Amount of Cloud. 3 p.m.	Rainfall. Ins.
	Ins.	Ins.	°	°	°	°	°	°	%	%					
1	30.006	29.948	66.0	83.6	84.2	65.4	61	70	84	62	N. 6	S.E. 9	..	..	
2	29.998	.925	68.1	82.1	83.5	67.3	64	69	87	65	N. 4	S. 8	..	10	
3	.992	.946	68.1	84.8	85.6	67.3	63	68	85	55	N. 5	S. 8	..	1	
4	30.014	.978	69.5	77.1	82.3	68.5	64	69	84	77	N. 4	E. 6	4	10	0.04
5	29.995	.931	68.2	83.1	84.2	67.3	65	69	90	62	N. 1	S.E. 10	..	..	
6	.984	.950	69.1	78.7	83.5	68.1	67	68	95	66	N.E. 3	N.E. 10	..	10	
7	.993	.942	67.2	80.6	86.4	66.6	64	70	89	68	N. 5	N. 7	..	10	
8	.992	.908	68.5	83.3	84.9	67.4	64	70	88	65	N. 7	S.E. 18	2	10	
9	.967	.897	70.9	85.4	86.0	69.9	65	67	82	54	N. 7	S.E. 20	4	..	
10	.965	.905	68.9	82.4	85.2	68.3	63	69	81	66	N. 6	S.E. 24	..	10	
11	.978	.935	70.3	82.3	83.2	67.9	65	70	84	67	N. 2	S.E. 16	10	6	
12	.979	.927	67.3	83.5	84.3	66.3	65	68	91	61	S.E. 3	S.E. 16	..	6	
13	.988	.911	68.3	80.3	82.8	66.9	61	68	79	66	N. 6	S.E. 15	10	10	
14	.981	.933	67.4	83.4	83.5	66.2	60	69	80	63	N. 6	S.E. 14	7	10	
15	.976	.945	67.8	78.5	82.7	67.1	64	70	87	75	N. 4	S.E. 10	..	10	
16	.970	.932	68.3	82.1	83.3	67.2	63	68	84	64	N. 3	S.E. 6	..	10	
17	.962	.939	69.1	80.7	82.0	68.6	63	70	80	68	N.E. 4	S.E. 17	..	10	
18	30.000	.924	68.8	85.3	85.4	68.0	63	67	80	54	N.E. 7	S.E. 7	..	7	
19	29.968	.881	69.6	87.7	88.1	69.2	66	66	87	47	N. 4	S.E. 10	..	..	
20	.956	.891	67.4	86.9	87.6	65.7	60	66	79	51	N. 5	S. 6	..	..	
21	.955	.932	68.3	77.8	82.2	68.3	63	71	86	77	N. 5	S.E. 11	..	10	
22	30.024	.954	68.1	82.4	83.3	67.0	65	67	90	62	N.E. 4	S.E. 12	..	..	
23	29.987	.936	67.7	83.7	84.5	67.2	64	70	87	61	N. 5	S.E. 16	..	..	
24	.976	.910	67.9	83.9	85.3	67.2	64	71	86	64	N. 3	S. E. 24	..	1	
25	.948	.923	69.1	83.6	84.3	68.5	63	71	80	64	N. 3	S.E. 21	..	..	
26	.981	.955	70.1	80.1	85.0	68.1	63	72	81	77	N. 6	S.E. 12	..	10	0.06
27	.996	.893	69.2	83.5	87.2	68.3	66	70	90	66	N. 3	S.E. 25	..	2	
28	.937	29.915	69.1	83.6	85.0	68.6	65	70	87	63	N. 2	S.E. 18	..	8	
Means	29.981	29.927	68.5	82.5	84.5	67.6	64	69	85	64	N. 4.2	S.E. 13.4	1.3	5.7	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10

Rainfall below normal. Distant rain to Northwa d on 5 days, and to N.E. on 3.

STATION—KINGSTON. MARCH, 1937.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. (Fah.) 7 a.m.	Air Temperature. 3 p.m.	Air Temperature. Max.	Air Temperature. Min.	Dew Point. 7 a.m.	Dew Point. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 p.m.	Wind Direction and Velocity. (m.p.h.) 7 a.m.	Wind Direction and Velocity. (m.p.h.) 3 p.m.	Amount of Cloud. 7 a.m.	Amount of Cloud. 3 a.m.	Rain-fall.
	Ins.	Ins.	°	°	°	°	°	°	%	%					Ins.
1	29.985	29.946	67.9	86.3	86.8	66.8	63	71	84	60	N. 4	S.E. 14	..	4	
2	30.012	.923	69.4	89.1	89.4	68.3	66	66	89	44	N. 2	S. 10	..	..	
3	.017	.998	68.2	81.2	87.1	67.3	64	69	87	67	Calm	S.E. 11	..	10	
4	.033	.958	68.1	84.6	85.0	67.1	61	69	80	57	N. 6	S.E. 24	..	10	
5	29.977	.904	71.3	82.9	84.0	68.1	67	68	86	60	N. 4	S.E. 14	10	10	
6	.923	.855	68.1	81.1	83.4	67.3	64	70	87	69	N. 3	S.E. 13	..	10	
7	.922	.891	68.3	80.4	82.8	67.6	64	69	87	67	N.E. 3	S.E. 10	..	10	
8	.935	.845	68.3	83.9	84.8	66.5	64	67	87	57	N. 4	S.E. 21	..	3	
9	.905	.844	67.8	83.1	85.0	66.2	62	70	80	64	N. 5	S.E. 21	..	9	
10	.884	.818	69.1	83.2	84.6	67.8	63	69	79	63	N.E. 3	S.E. 22	..	5	
11	.879	.828	70.3	84.1	84.3	67.9	62	69	75	60	N. 6	S.E. 26	3	..	
12	.893	.911	70.6	83.9	85.2	68.9	65	72	79	67	N. 6	S.E. 23	..	..	
13	.876	.793	71.1	84.3	85.1	69.9	63	66	77	53	N. 4	S.E. 14	..	10	
14	.825	.771	70.2	84.6	84.9	69.0	64	71	82	63	N. 2	S.E. 14	..	..	
15	.860	.851	70.4	85.1	85.7	69.5	65	71	84	64	N. 3	S.E. 14	..	3	
16	.950	.917	74.3	85.7	86.0	72.1	67	72	78	63	N.	S.E. 12	10	2	
17	30.006	.934	72.4	86.1	86.9	71.4	66	71	84	62	N. 6	S.E. 18	..	9	
18	29.990	.918	72.7	85.6	87.0	71.4	68	73	82	65	N. 2	S.E. 17	..	..	
19	.985	.916	71.6	84.3	85.8	69.1	67	72	84	67	N. 6	S.E. 14	..	1	
20	.944	.909	71.9	83.9	87.5	68.9	65	72	78	67	N. 3	S.E. 27	..	10	
21	.974	.923	71.5	83.9	85.0	70.3	66	70	85	63	N. 2	S.E. 24	9	10	
22	.964	.898	71.3	82.7	84.6	69.2	65	72	84	69	N. 4	S.E. 14	10	3	0.01
23	.930	.869	71.1	76.9	84.1	69.3	64	71	78	81	N. 4	S.E. 14	..	10	
24	.906	.854	69.8	80.6	84.6	67.5	65	66	84	60	N. 4	S.E. 13	..	10	
25	.947	.905	71.4	82.8	85.3	69.7	63	69	75	61	N. 3	S.E. 16	2	10	
26	.968	.890	72.1	82.1	84.8	68.3	64	65	76	64	N. 4	S.E. 14	..	10	
27	.897	.800	70.1	85.3	85.4	67.8	64	70	82	62	N.E. 2	S.E. 11	..	..	
28	.860	.832	72.1	85.3	85.7	70.1	66	69	81	60	N.E. 4	S. 8	..	10	
29	.905	.903	74.1	85.6	87.2	71.4	65	71	74	59	N. 7	S. 11	..	7	
30	.960	.883	74.6	85.5	86.2	72.4	68	73	78	66	N.E. 3	S.E. 18	5	..	
31	29.992	29.926	72.8	86.4	87.2	71.1	67	69	79	57	N. 6	S.E. 21	..	..	
Means	29.939	29.881	70.7	83.9	85.5	69.0	65	70	81	63	N. 3.8	S.E. 16.2	1.6	5.7	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.01

Rainfall much below normal. Distant Rain to northward on 4 days, and to N.E. on 1.

STATION—KINGSTON. APRIL, 1937.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. (Fah.) 7 a.m.	Air Temperature. (Fah.) 3 p.m.	Air Temperature. (Fah.) Max.	Air Temperature. (Fah.) Min.	Dew Point. 7 a.m.	Dew Point. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 p.m.	Wind Direction and Velocity. (m.p.h.) 7 a.m.	Wind Direction and Velocity. (m.p.h.) 3 p.m.	Amount of Cloud. 7 a.m.	Amount of Cloud. 3 p.m.	Rain-fall.
	Ins.	Ins.	°	°	°	°	°	°	%	%					Ins.
1	29.977	29.924	74.4	87.8	88.2	71.8	66	73	78	61	N. 4	S. 12	..	4	
2	.995	.921	75.8	87.2	86.6	74.3	68	71	78	58	N. 5	S.E. 12	9	9	
3	.952	.876	74.6	86.0	88.7	72.1	67	71	76	61	N. 4	S.E. 20	..	9	
4	.970	.909	73.3	86.0	87.4	71.9	67	69	82	57	N. 3	S.E. 26	..	..	
5	.980	.926	74.6	86.3	87.4	72.3	66	73	75	65	N. 4	S.E. 24	..	..	
6	.992	.915	73.8	85.4	86.5	70.9	66	73	77	66	N. 4	S.E. 26	..	..	
7	.991	.910	74.5	86.1	86.5	72.9	66	72	78	64	N. 3	S.E. 22	..	1	
8	.982	.902	74.1	83.5	86.7	71.1	67	69	78	63	N. 4	S.E. 27	..	10	
9	.972	.916	75.2	84.1	86.5	72.4	66	70	72	64	S.E. 8	S.E. 20	..	8	
10	.983	.904	73.1	86.7	82.9	69.7	63	74	73	65	N. 5	S.E. 23	..	3	
11	.987	.958	74.2	82.1	89.1	71.5	68	73	81	74	N. 3	S.E. 18	2	10	
12	30.017	.984	75.3	83.1	86.3	72.2	69	71	83	67	N. 1	S.E. 3	9	8	
13	.015	.961	73.0	89.3	91.2	70.2	64	64	74	44	N. 4	S.W. 12	..	3	
14	29.989	.912	73.5	84.4	88.0	69.5	63	72	71	67	N. 4	S.E. 20	3	8	
15	.922	.848	75.5	85.8	86.6	71.5	66	69	72	56	N. 4	S.E. 20	..	..	
16	.959	.874	74.6	85.1	86.5	70.8	65	72	71	66	N. 4	S.E. 16	..	10	
17	.954	.924	75.7	83.1	85.3	70.1	68	70	77	67	N. 4	N. 3	10	10	
18	.949	.942	75.7	80.1	85.9	73.3	70	72	84	76	N.W. 1	S.E. 11	10	10	0.40
19	.976	.902	71.3	81.6	86.0	68.8	69	71	94	72	N. 2	S.E. 16	3	10	0.18
20	.911	.844	73.4	83.1	86.0	69.9	66	71	78	67	N. 6	S.E. 24	10	10	
21	.883	.840	72.7	85.3	86.5	70.7	68	71	84	63	N. 4	S.E. 26	10	..	
22	.923	.948	74.2	84.4	87.2	70.3	68	72	81	68	N. 5	S.E. 24	..	3	
23	.913	.828	74.7	84.9	87.0	70.7	64	70	69	61	N. 5	S.E. 25	..	7	
24	.872	.828	77.0	83.9	86.2	72.3	66	73	69	70	N. 4	S.E. 18	..	8	
25	.887	.841	75.7	84.9	86.2	72.3	67	72	77	65	N.E. 2	S.E. 9	..	2	
26	.860	.842	75.8	82.5	85.8	71.7	67	73	75	73	N. 1	S.E. 8	..	10	
27	.899	.855	76.7	85.3	86.3	72.5	69	73	78	67	N. 1	S.E. 12	..	6	
28	.904	.839	76.9	83.9	86.7	72.6	69	72	78	67	N. 3	S.E. 20	..	9	
29	.938	.877	76.8	83.0	87.8	71.9	68	69	76	61	N. 2	S.E. 11	1	10	
30	29.931	29.863	75.6	82.3	86.6	72.8	72	73	87	74	N. 3	S.E. 11	..	10	
Means	29.949	29.890	74.7	84.6	86.9	71.5	67	71	78	65	N. 3.6	S.E. 17.3	2.2	6.3	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.58

Rainfall again deficient, being only one-half of average. Distant rain observed to Northward on 4 days, to N.E. on 5, to E on 2, and to seaward and westward on one day each.

STATION—KINGSTON. **MAY, 1937.**

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. (Fah.) 7 a.m.	Air Temperature. 3 p.m.	Air Temperature. Max.	Air Temperature. Min.	Dew Point. 7 a.m.	Dew Point. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 p.m.	Wind Direction and Velocity. (m.p.h.) 7 a.m.	Wind Direction and Velocity. 3 p.m.	Amount of Cloud. 3 a.m.	Amount of Cloud. 3 p.m.	Rain-fall.
	Ins.	Ins.	°	°	°	°	°	°	%	%					Ins.
1	29.901	29.862	75.7	82.8	86.0	71.5	67	70	74	65	N. 3	S.E. 7	..	8	
2	.925	.866	76.6	81.6	87.2	70.8	66	73	70	73	N. 4	S.E. 18	..	10	
3	.960	.887	75.5	84.1	88.6	70.9	66	72	73	66	N. 4	S.E. 8	..	10	
4	.960	.884	78.8	86.5	87.5	72.9	69	72	72	63	N. 4	S.E. 12	7	9	
5	.919	.854	78.4	85.3	87.0	72.5	69	73	73	68	N.E. 4	S.E. 23	..	10	
6	.923	.840	80.1	86.4	87.1	73.4	66	71	63	61	N.E. 4	S.E. 20	..	4	
7	.936	.878	80.5	86.7	87.7	76.3	70	73	73	64	S.E. 5	S.E. 18	..	..	
8	.940	.900	80.4	85.8	87.1	74.8	71	75	74	68	S.E. 10	S.E. 9	8	9	
9	.942	.886	77.1	84.4	87.3	74.0	72	72	85	69	N.W. 1	S.E. 10	10	10	1.55
10	.922	.889	74.3	84.4	85.3	70.8	71	74	89	71	N. 3	S.E. 9	10	3	
11	.907	.888	79.9	83.6	86.0	72.6	70	73	71	70	S.E. 3	S.E. 8	7	10	
12	.921	.876	77.9	86.4	87.4	72.4	70	73	76	65	N.W. 3	S.E. 14	..	..	
13	.947	.916	77.2	83.2	86.8	71.9	68	73	74	71	S.E. 2	S.E. 17	..	10	
14	.949	.898	78.6	84.3	87.0	72.6	69	73	73	70	N. 5	S.E. 20	..	10	
15	.918	.866	77.6	84.8	85.7	70.4	66	72	65	64	N.E. 3	S.E. 17	..	6	
16	.905	.848	76.1	82.6	87.3	69.2	64	74	67	73	N. 4	S.E. 8	..	10	
17	.889	.844	78.2	84.1	87.5	72.1	68	75	71	76	N. 5	S.E. 10	..	10	
18	.876	.854	77.7	82.1	86.5	73.1	71	73	79	75	N. 4	N.E. 6	10	10	
19	.848	.814	77.9	79.1	88.0	71.8	69	72	73	79	N. 4	N. 5	2	10	0.33
20	.852	.836	74.7	77.9	84.0	74.1	72	74	89	88	N.W. 2	S.E. 13	10	10	0.19
21	.863	.847	75.0	81.3	86.5	72.9	71	72	88	74	N. 4	N.W. 10	10	10	
22	.885	.870	76.6	82.6	83.8	73.5	72	74	84	76	N. 2	S.E. 5	10	10	1.27
23	.891	.907	74.9	73.6	77.0	73.6	74	73	97	97	N. 6	N.E. 8	10	10	1.42
24	.890	.847	73.0	78.8	83.6	70.8	73	74	99	80	N.E. 3	S.E. 12	10	10	0.07
25	.855	.829	73.0	75.5	76.8	73.1	71	74	96	96	N. 2	N.W. 6	10	10	0.10
26	.826	.841	75.1	74.6	85.4	68.7	69	73	81	93	N. 3	E. 10	..	10	0.40
27	.860	.832	75.9	84.0	84.4	69.1	70	74	81	72	N. 6	S.E. 11	..	..	0.88
28	.869	.838	74.6	84.4	85.2	69.3	72	75	91	73	N. 3	S. 8	..	..	
29	.838	.832	77.0	76.8	84.9	70.4	71	75	81	92	N.E. 3	S.E. 13	..	10	0.42
30	.865	.856	76.9	85.5	85.9	73.8	76	79	94	82	S.E. 10	S. 6	9	..	0.03
31	29.890	29.906	77.7	76.2	84.5	73.4	73	75	84	98	N. 2	N. 3	4	10	0.70
Means	29.899	29.864	76.9	82.3	85.6	72.2	70	73	79	75	NNE. 3.9	S.E. 11.1	4.1	7.7	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7.36

Rainfall 83% above the average. Distant rain to Northward on 15 days, to N.E. 10, to E. 7, to S.W. 6, to S. and S. W. one each, to W. 5, and to N.W. 6.

STATION—KINGSTON. JUNE, 1937.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. (Fah.) 7 a.m.	Air Temperature. (Fah.) 3 p.m.	Air Temperature. (Fah.) Max.	Air Temperature. (Fah.) Min.	Dew Point. 7 a.m.	Dew Point. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 p.m.	Wind Direction and Velocity. (m.p.h.) 7 a.m.	Wind Direction and Velocity. (m.p.h.) 3 p.m.	Amount of Cloud. 7 a.m.	Amount of Cloud. 3 p.m.	Rain-fall.
	Ins.	Ins.	°	°	°	°	°	°	%	%					Ins.
1	29.917	29.924	80.1	84.6	86.6	73.3	65	75	61	72	S.E. 11	S.E. 22	10	10	
2	.972	.937	80.1	86.3	87.5	77.8	70	71	73	61	S.E. 12	S.E. 27	10	10	
3	.954	.891	77.0	86.4	88.1	73.9	69	74	78	67	N. 4	S.E. 24	10	..	
4	.941	.900	78.8	88.4	88.4	72.7	71	71	76	58	N. 4	S.E. 20	..	4	
5	.973	.904	81.1	89.0	89.6	79.3	69	72	67	59	S.E. 13	S.E. 22	1	..	
6	.988	.905	77.3	87.2	88.3	72.9	68	75	73	68	N.E. 4	S.E. 24	..	8	
7	.964	.935	78.8	85.0	88.0	74.1	72	76	78	74	N. 2	S.E. 20	..	10	
8	.994	.941	76.2	84.1	86.9	73.8	72	75	86	74	N. 4	S.E. 16	..	10	0.01
9	.972	.914	74.9	86.4	87.2	72.1	71	73	85	66	N. 4	S.E. 22	..	..	
10	.973	.916	78.3	88.3	88.4	72.7	69	69	74	53	N. 4	S.E. 23	8	..	
11	.996	.940	77.9	86.2	88.3	73.1	69	71	75	61	N. 5	S.E. 23	7	10	
12	.982	.934	77.6	87.3	88.2	74.2	71	73	80	64	N. 4	S.E. 15	10	7	
13	.953	.960	80.3	82.0	87.0	74.3	71	76	74	80	N. 3	S.E. 14	7	10	0.04
14	.967	.949	76.6	80.9	88.0	71.2	71	72	82	74	N. 4	N. 6	..	10	
15	.956	.888	75.6	83.9	88.9	72.1	71	76	83	76	N. 6	S.E. 23	7	10	
16	.949	.921	76.9	81.9	88.0	73.3	71	73	82	74	N. 2	S.E. 14	..	10	
17	.951	.908	79.0	87.6	88.8	73.1	71	69	75	54	N. 6	S.E. 22	1	10	
18	.955	.903	76.9	87.1	89.9	73.1	70	73	79	65	N. 4	S.E. 28	10	10	
19	.941	.908	77.5	90.1	90.4	74.1	68	71	76	53	N. 5	S.E. 20	..	..	
20	.971	.915	81.1	87.5	90.9	75.1	70	73	70	64	N. 4	S.E. 19	8	3	
21	.964	.948	81.1	83.9	88.5	76.8	71	72	70	69	S.E. 13	S.E. 20	8	10	
22	.959	.926	77.3	85.1	88.4	73.3	69	74	77	70	N.W. 3	S.E. 16	..	10	
23	.946	.881	80.0	87.4	87.8	75.1	70	74	73	65	S.E. 10	S.E. 20	..	8	
24	.912	.858	79.1	87.1	87.5	73.4	70	74	74	67	S.E. 12	S.E. 19	1	..	
25	.873	.873	77.3	87.0	87.5	73.1	68	74	76	67	N. 2	S.E. 14	10	5	
26	.882	.905	75.5	75.7	88.0	76.1	69	75	79	99	N. 4	S.E. 9	10	10	0.65
27	.938	.929	79.6	87.2	88.2	72.6	74	73	79	64	S.E. 14	S.E. 21	7	3	
28	.942	.912	90.6	84.4	86.5	77.7	75	75	81	75	S.E. 13	S.E. 22	10	10	
29	.906	.839	77.1	86.1	87.0	76.9	70	73	80	65	N.E. 5	S.E. 22	10	10	
30	29.922	29.936	79.2	86.1	87.2	74.6	72	74	78	67	S.E. 14	S.E. 20	4	4	
Means	29.950	29.913	78.4	85.7	88.1	74.2	70	73	76	67	E. 6.5	S.E. 19.6	5.0	6.8	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.70

Rainfall deficient, being only one-fifth of the average. Distant rain to Northward on 10 days, to N.E., E. S., and W 1 day each.

STATION—KINGSTON. JULY, 1937.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. (Fah.) 7 a.m.	Air Temperature. (Fah.) 3 p.m.	Air Temperature. (Fah.) Max.	Air Temperature. (Fah.) Min.	Dew Point. 7 a.m.	Dew Point. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 p.m.	Wind Direction and Velocity. (m.p.h.) 7 a.m.	Wind Direction and Velocity. (m.p.h.) 3 p.m.	Amount of Cloud. 7 a.m.	Amount of Cloud. 3 p.m.	Rain-fall.
	Ins.	Ins.	°	°	°	°	°	°	%	%					Ins.
1	30.018	30.010	82.7	88.1	89.2	80.3	75	74	76	63	S.E. 19	S.E. 25	2	..	
2	.008	29.939	78.0	87.8	91.7	74.8	69	70	74	55	N. 3	S.E. 28	..	7	
3	29.964	.899	77.8	86.4	88.9	73.0	68	74	72	67	N. 3	S.E. 27	..	5	
4	.928	.888	77.5	80.5	87.5	74.2	71	72	83	77	N. 3	S.E. 26	8	10	
5	.961	.926	76.5	85.4	88.9	72.2	70	73	80	68	N. 2	S. E. 16	10	5	
6	.943	.904	80.3	85.8	90.1	74.5	71	75	74	70	N. 8	N.W. 8	..	10	
7	.896	.892	77.7	85.1	89.3	73.9	71	75	79	72	N. 4	S.E. 18	..	10	
8	.892	.888	76.2	84.4	87.6	71.7	68	74	78	73	N. 2	S.E. 22	..	10	
9	.943	.913	75.3	89.3	89.8	72.6	67	70	78	54	N. 5	S.E. 20	7	..	
10	.987	.924	78.9	89.8	91.3	73.3	66	73	65	56	N.E. 4	S.E. 24	..	..	
11	.992	.956	81.3	88.0	91.0	74.8	71	74	70	63	S.E. 9	S.E. 23	10	6	
12	.979	.932	78.3	86.6	88.8	73.2	68	76	72	69	N. 4	S.E. 20	..	10	0.01
13	.945	.929	75.6	83.8	87.8	72.3	71	75	83	76	N. 3	S.E. 22	3	10	
14	.967	.928	78.6	88.6	88.9	73.9	72	76	78	65	S.E. 10	S.E. 23	..	5	
15	.984	.949	78.1	91.6	92.1	75.2	70	68	76	45	N. 4	S.E. 20	10	10	
16	.994	.933	78.0	90.1	91.2	73.3	67	71	70	54	N.W. 2	S.E. 27	..	..	
17	30.001	.945	78.1	89.8	90.2	73.1	67	72	70	55	N.E. 4	S.E. 26	..	1	
18	29.987	.913	75.7	88.1	90.1	74.7	70	74	81	63	N.W. 3	S.E. 23	9	3	
19	.982	.922	76.8	87.5	90.2	75.4	68	72	76	61	N. 4	S.E. 14	8	10	0.05
20	.971	.892	74.1	90.6	92.6	72.8	71	69	91	50	E. 7	S.E. 17	10	9	
21	.939	.889	76.3	87.6	89.2	74.6	70	76	81	68	N.W. 2	S.E. 12	10	10	
22	.909	.869	75.3	84.9	91.3	74.1	71	76	87	75	N. 2	S.E. 22	..	10	0.18
23	.923	.879	78.1	85.1	88.2	74.8	71	69	79	60	N. 3	S.E. 24	10	10	
24	.934	.916	77.6	90.2	91.2	72.6	71	71	77	54	N. 6	S.E. 27	..	..	
25	.926	.903	79.6	90.7	92.3	74.9	71	73	74	57	N. 6	S.E. 23	..	..	
26	.940	.908	79.2	86.7	90.2	75.1	72	76	79	70	N.W. 3	S.E. 22	..	7	
27	.963	.906	77.3	87.6	90.1	72.4	67	75	72	65	N. 3	S.E. 24	..	5	
28	.998	.955	78.1	91.5	94.0	75.7	71	73	79	55	N. 3	S.E. 20	..	2	
29	.996	.937	78.3	90.3	92.4	77.2	70	72	76	55	N. 6	S.E. 24	10	10	
30	.969	.941	79.2	81.9	88.9	76.3	68	73	70	76	N.W. 4	N.E. 10	2	10	0.03
31	29.947	29.926	77.3	85.8	90.1	75.1	70	78	80	78	W. 6	S.E. 18	4	10	
Means	29.961	29.902	77.8	87.4	90.1	74.3	70	73	77	64	NNE.4.7	S.E. 21.2	3.6	6.4	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.22

Rainfall again deficient, being but 14% of the average. Distant rain observed to Northward on 6 days, to N.E. on 4, to E. on 1, and to N.W. on 5.

STATION—KINGSTON. AUGUST, 1937.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. (Fah.) 7 a.m.	Air Temperature. (Fah.) 3 p.m.	Air Temperature. (Fah.) Max.	Air Temperature. (Fah.) Min.	Dew Point. 7 a.m.	Dew Point. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 p.m.	Wind Direction and Velocity. (m.p.h.) 7 a.m.	Wind Direction and Velocity. (m.p.h.) 3 p.m.	Amount of Cloud. 7 a.m.	Amount of Cloud. 3 p.m.	Rain-fall.
	Ins.	Ins.	°	°	°	°	°	°	%	%					Ins.
1	29.970	29.934	80.3	89.6	0.7	73.5	72	77	76	67	N. 7	S.E. 11	3	3	
2	.992	.993	78.6	84.1	85.8	76.7	75	76	88	77	N. 2	N.W. 4	7	10	0.03
3	.992	.917	75.5	88.5	88.7	71.3	68	73	79	61	N. 6	S.E. 18	..	..	
4	.935	.864	76.5	90.0	92.1	72.7	68	74	77	60	N. 4	S.W. 8	..	5	
5	.941	.903	77.1	88.4	89.6	74.1	68	76	74	68	N. 5	S.E. 12	..	2	
6	.963	.928	76.3	89.1	89.3	75.1	67	75	76	63	N. 5	S.E. 27	10	..	
7	.991	.897	79.2	89.6	91.5	75.3	68	73	70	57	N. 5	S.E. 24	..	10	
8	.942	.878	76.6	82.3	88.8	75.1	70	77	80	83	N. 4	S.E. 6	8	10	0.13
9	.870	.829	77.3	91.1	92.0	73.1	71	75	81	61	N. 7	S. 9	..	8	
10	.869	.894	79.3	80.1	88.0	75.6	73	76	82	89	N. 4	S.E. 20	7	10	3.30
11	.959	.891	71.4	82.0	83.0	70.8	71	76	99	83	N. 5	S.E. 18	10	10	0.12
12	.923	.857	73.0	86.9	87.4	71.6	69	65	87	65	N. 2	S.E. 20	10	9	
13	.943	.891	75.1	86.8	86.9	73.2	71	76	85	72	N. 5	S.E. 18	10	10	
14	.956	.889	76.4	88.0	88.8	72.3	70	74	82	63	N. 5	S.E. 24	..	4	
15	.976	.946	78.1	84.3	89.1	74.8	73	77	84	80	N. 6	E. 16	..	10	
16	.999	.930	78.4	88.1	90.6	74.1	70	77	76	70	S.E. 7	S.E. 18	..	3	
17	.941	.902	78.8	74.5	87.8	75.1	73	74	83	99	N.W. 4	N. 6	7	10	0.62
18	.901	.860	72.8	83.9	87.2	71.6	69	75	88	74	N. 5	S.E. 14	2	10	
19	.925	.878	76.0	88.6	90.1	72.8	71	76	84	64	N. 5	S.E. 21	3	..	
20	.950	.896	76.2	90.2	90.3	74.1	70	77	82	65	N. 5	S.E. 10	5	10	
21	.908	.876	77.1	85.8	88.2	74.3	73	77	88	73	N. 1	S.E. 10	..	10	
22	.898	.868	75.2	80.4	88.3	73.6	71	74	89	82	N. 4	N.E. 10	7	10	
23	.900	.853	75.7	87.8	89.5	72.8	69	77	80	72	N. 2	S.E. 14	3	10	
24	.931	.880	76.3	88.9	90.2	74.6	73	76	91	65	N. 3	S.E. 10	10	6	
25	.890	.878	77.5	92.3	92.8	73.7	69	78	78	64	N. 4	S.W. 6	..	2	
26	.930	.869	77.6	88.3	90.3	75.3	74	77	87	70	N. 2	S.E. 12	..	..	0.05
27	.897	.854	76.7	85.8	89.0	74.6	73	77	86	74	N. 2	S.E. 8	..	10	
28	.873	.812	76.1	88.6	89.0	75.3	72	76	86	66	N.E. 2	S.E. 15	..	..	0.18
29	.908	.866	75.4	89.1	89.6	74.2	72	75	91	63	E. 4	S.E. 20	8	..	
30	.929	.881	76.0	87.2	89.3	74.9	71	76	84	71	N. 6	S.E. 18	10	10	0.23
31	29.920	29.846	76.6	84.9	87.0	75.1	73	74	89	71	N. 3	S.E. 16	..	9	0.10
Means	29.933	29.886	76.6	86.6	89.1	73.9	71	75	83	71	N. 4.2	S.E. 14.3	3.9	6.5	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4.76

Rainfall above the average by 32%. Distant rain to Northward on 13 days, to N.E. on 6, to E. on 2, to S.E. 3, to S 2, to W. 4, and to N.W. 2.

STATION—KINGSTON. SEPTEMBER, 1937.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. (Fah.) 7 a.m.	Air Temperature. (Fah.) 3 p.m.	Air Temperature. (Fah.) Max.	Air Temperature. (Fah.) Min.	Dew Point. 7 a.m.	Dew Point. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 p.m.	Wind Direction. and Velocity. (m.p.h.) 7 a.m.	Wind Direction. and Velocity. (m.p.h.) 3 p.m.	Amount of Cloud. 7 a.m.	Amount of Cloud. 3 p.m.	Rain-fall.
	Ins.	Ins.	°	°	°	°	°	°	%	%					Ins.
1	29.893	29.851	74.9	85.2	86.3	72.6	70	75	83	72	N. 5	S.E. 4	10	10	0.12
2	.883	.867	76.8	87.5	87.7	74.4	75	77	93	71	N.E. 4	S.E. 13	9	5	
3	.911	.901	75.8	83.1	88.6	73.8	72	77	85	83	N. 4	N.E. 6	4	10	
4	.934	.871	76.4	87.8	88.3	73.6	72	76	86	68	N.E. 5	S.E. 12	..	6	
5	.884	.866	76.9	81.1	89.6	73.1	70	75	80	81	N. 6	N.E. 11	..	10	
6	.909	.864	75.5	85.2	88.0	74.1	71	72	87	65	N. 5	S.E. 20	8	10	
7	.937	.909	76.3	83.3	88.6	74.7	72	75	85	77	N.W. 3	S.E. 12	10	10	
8	.932	.893	78.4	89.4	91.1	75.1	70	78	77	69	N.W. 6	S.E. 16	..	..	
9	.922	.881	75.8	90.8	91.1	74.1	68	78	77	63	N. 6	S.E. 10	..	..	
10	.912	.879	77.2	89.1	90.2	75.7	71	75	82	64	N. 2	S. 8	..	8	
11	.906	.880	76.5	87.6	89.5	74.6	71	75	84	65	N.W. 2	S. 9	..	8	
12	.894	.848	75.6	88.8	90.2	74.1	70	73	82	60	N. 4	S.E. 11	..	..	
13	.909	.869	76.1	88.1	89.5	74.1	68	77	78	69	N. 3	S.E. 10	..	2	
14	.923	.871	76.8	88.3	92.4	74.6	70	75	80	67	N. 4	S.E. 10	..	10	
15	.906	.861	76.2	90.3	91.1	74.0	70	74	82	61	N. 3	S. 7	..	9	
16	.921	.851	77.1	91.3	92.1	75.5	71	75	81	58	N. 4	S.E. 9	..	2	
17	.913	.833	77.1	90.0	90.8	75.4	72	76	85	64	N. 2	S.E. 11	..	1	
18	.902	.863	77.1	89.0	91.2	75.3	68	76	76	65	N. 4	S.E. 13	..	2	
19	.906	.865	77.3	87.6	91.3	74.6	71	75	82	67	N. 3	N.E. 9	..	10	
20	.916	.839	77.3	91.1	92.6	75.7	72	76	84	60	W. 3	S.E. 8	..	7	
21	.884	.832	76.3	87.9	89.7	75.1	72	75	85	66	N. 4	S. 5	..	10	
22	.887	.809	77.1	89.1	91.2	75.5	71	76	82	66	N. 4	S.E. 20	..	..	
23	.878	.823	77.7	89.4	90.0	74.9	71	75	78	63	N. 6	S.E. 8	..	..	
24	.822	.814	76.6	89.3	90.3	74.7	68	74	76	62	N. 4	S.E. 8	..	2	
25	.841	.820	76.1	89.0	89.8	74.3	68	75	77	63	N. 2	S.E. 9	..	3	
26	.876	.819	78.5	88.9	90.4	75.7	68	75	72	63	N. 5	S.E. 16	9	..	
27	.879	.840	79.0	79.1	87.7	77.8	73	76	81	91	N.W. 2	N.E. 5	10	10	1.30
28	.839	.786	74.6	86.5	87.5	73.1	73	75	93	69	N. 3	S.E. 15	..	10	
29	.829	.794	75.8	84.1	89.0	74.3	71	75	83	75	N. 4	S.E. 10	10	6	0.36
30	29.838	29.792	74.4	86.6	87.1	72.7	73	76	98	70	N. 3	S.E. 12	10	10	0.10
Means	29.893	29.850	76.6	87.5	89.8	74.6	71	75	82	68	N. 3.8	S.E. 10.6	2.7	5.7	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.88

Rainfall one-half of average. **Distant rain** to Northward on 6 days, to N.E. 1, to E. and S 2 each, to W. and N.W. 1 each.

STATION—KINGSTON. OCTOBER, 1937.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. (Fah.) 7 a.m.	Air Temperature. (Fah.) 3 p.m.	Air Temperature. (Fah.) Max.	Air Temperature. (Fah.) Min.	Dew Point. 7 a.m.	Dew Point. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 p.m.	Wind Direction and Velocity. (m.p.h.) 7 a.m.	Wind Direction and Velocity. (m.p.h.) 3 p.m.	Amount of Cloud. 7 a.m.	Amount of Cloud. 3 p.m.	Rain fall.
	Ins.	Ins.	°	°	°	°	°	°	%	%					
1	29.852	29.817	76.8	78.1	86.4	74.6	73	77	86	96	S.E. 11	E. 4	10	10	1.15
2	.901	.855	72.1	84.4	88.8	71.3	71	75	96	70	N. 3	S.E. 16	8	10	
3	.912	.846	74.7	87.7	90.5	72.2	69	77	81	69	N. 4	S.E. 20	..	8	
4	.922	.860	74.3	91.9	92.2	71.6	70	73	88	55	N. 2	S.E. 8	..	10	0.02
5	.910	.872	76.6	80.2	88.8	74.9	73	77	87	90	N. 3	N.E. 6	10	7	0.07
6	.884	.829	74.3	88.3	89.2	73.6	72	77	92	71	N. 3	S.E. 16	2	10	0.38
7	.866	.815	77.5	76.7	89.1	75.1	73	75	86	93	N. 5	N. 9	10	10	0.04
8	.826	.793	74.1	84.1	88.4	73.3	71	77	91	77	N. 5	S.E. 7	..	6	
9	.861	.829	76.0	86.9	88.3	73.7	71	76	83	69	N. 5	S.E. 16	3	10	
10	.868	.838	77.7	85.7	87.6	74.3	73	74	83	67	N. 4	S.E. 15	10	7	
11	.869	.806	74.9	87.3	88.0	73.9	70	73	84	63	N. 4	S.E. 18	10	10	
12	.884	.818	75.8	86.6	89.1	74.1	71	73	83	65	N. 5	S.E. 14	3	7	
13	.906	.811	76.5	88.6	90.4	74.9	70	73	83	63	N. 6	S.E. 21	..	9	
14	.896	.810	77.1	88.4	91.0	74.6	71	76	82	67	N. 7	S.E. 18	..	10	0.35
15	.890	.828	76.2	86.1	88.8	73.3	71	75	85	71	N. 3	S.E. 18	..	10	
16	.910	.856	74.1	83.9	89.8	73.1	69	76	87	77	N. 4	E. 16	..	10	
17	.894	.841	76.6	80.1	88.5	74.8	71	77	82	91	N. 7	N.W. 8	..	10	0.09
18	.894	.805	74.2	86.7	89.3	72.3	69	76	86	69	N. 3	S.E. 21	..	1	
19	.879	.817	74.7	86.8	90.0	73.3	69	76	82	69	N. 6	S.E. 24	..	7	
20	.897	.836	76.3	89.1	90.0	73.8	69	76	80	67	N. 5	S.E. 11	..	10	
21	.890	.862	76.2	88.3	89.7	75.1	71	74	85	65	N. 3	S. 7	..	10	
22	.894	.831	76.1	86.7	88.1	74.8	70	75	81	67	N. 3	S.E. 14	8	4	0.09
23	.870	.790	76.5	86.4	87.3	75.7	75	75	95	70	N. 3	S.E. 13	10	10	0.55
24	.852	.829	75.5	76.1	83.0	73.4	74	75	98	97	N. 3	N. 2	10	10	0.17
25	.857	.822	75.9	80.9	84.2	74.3	74	74	93	79	N. 3	E. 6	10	10	0.14
26	.841	.810	73.9	84.0	85.2	72.1	71	76	91	78	N.W. 1	S.E. 9	..	3	
27	.868	.796	74.3	85.6	87.3	72.6	71	77	89	74	N. 2	S.E. 9	5	10	0.45
28	.848	.794	73.3	81.4	86.3	72.0	73	73	99	77	N. 2	N. 7	..	10	0.21
29	.828	.768	74.2	84.9	86.2	72.3	70	75	88	72	N.E. 7	S. 7	..	10	0.04
30	.816	.792	73.9	78.1	83.6	72.9	71	74	90	86	N. 8	N. 6	9	10	
31	29.81	29.776	73.2	74.1	77.9	72.6	70	74	89	99	N. 4	N.E. 5	9	..	1.64
Means	29.874	29.821	75.3	84.3	87.8	73.6	71	75	87	75	N. 4.2	S.E. 12.0	4.1	8.3	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5.39

Rainfall 24% below average. Distant rain to Northward on 14 days, to N.E. 4, to E. 5, to S.E. 1, to S.W.4, to S.,W. and N.W. 1 day each.

STATION—KINGSTON. NOVEMBER, 1937.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. (Fah.) 7 a.m.	Air Temperature. 3 p.m.	Air Temperature. Max.	Air Temperature. Min.	Dew Point. 7 a.m.	Dew Point. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 p.m.	Wind Direction and Velocity. (m.p.h.) 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.	Ins.	°	°	°	°	°	°	%	%					Ins.
1	29.793	29.770	73.3	83.8	84.3	71.3	72	77	98	79	N. 9	S.E. 9	10	9	0.46
2	.841	.794	77.2	85.6	86.4	71.3	73	77	89	73	S.E. 14	S.E. 13	10	10	1.10
3	.832	.764	73.9	84.6	85.4	73.0	73	73	99	67	N.W. 1	S. 4	10	3	
4	.813	.788	73.9	86.6	86.4	72.8	70	77	88	73	N. 4	S. 7	10	6	
5	.870	.846	73.7	86.6	88.0	72.4	70	77	87	72	N. 3	S.E. 13	10	10	
6	.886	.848	75.3	81.4	87.2	73.3	72	75	90	84	N. 2	N.W. 7	10	10	
7	.881	.829	74.8	85.6	88.6	73.4	72	77	90	73	N. 5	N.W. 7	..	10	
8	.880	.823	75.1	87.9	88.5	73.2	74	76	94	67	N. 2	S.W. 4	..	7	
9	.887	.830	75.4	82.1	88.9	73.7	71	78	88	87	N. 6	S.E. 4	..	10	0.22
10	.787	.718	73.9	85.1	86.5	72.6	73	73	96	68	N. 1	S. 10	..	10	0.11
11	.730	.667	73.9	83.6	85.5	72.6	71	75	89	73	N. 2	S.E. 8	..	..	0.34
12	.750	.728	74.2	85.2	85.6	72.8	73	76	97	74	S.E. 3	S. 8	..	..	0.10
13	.835	.792	71.9	84.6	86.0	70.3	66	75	82	73	N. 4	S. 9	..	10	
14	.863	.785	70.6	86.2	87.3	69.9	67	74	87	67	N. 4	S.W. 7	10	7	
15	.805	.750	71.0	82.6	85.3	70.1	66	70	85	66	N. 5	S.E. 6	10	10	
16	.799	.776	72.1	84.6	86.0	69.8	65	73	78	68	N. 7	S.E. 6	10	4	
17	.837	.842	73.6	79.4	80.9	72.7	71	74	90	84	N.W. 3	S.E. 3	10	10	0.43
18	.921	.846	72.9	85.3	86.5	72.3	71	76	95	75	N.E. 4	S.E. 8	9	4	
19	.891	.824	74.6	86.9	87.9	73.3	71	72	85	60	N. 2	S.E. 20	10	3	0.19
20	.880	.800	73.9	86.8	87.7	72.3	72	76	92	71	N.W. 3	S.E. 14	10	2	0.33
21	.870	.822	73.1	82.2	83.0	72.3	71	72	95	72	N. 5	S.E. 3	10	10	
22	.880	.834	74.3	80.2	83.6	73.7	70	72	89	76	N.W. 5	N. 14	10	10	0.22
23	.867	.835	74.2	79.5	83.2	72.3	72	76	95	86	N. 3	N.E. 6	10	10	0.01
24	.852	.861	74.4	79.9	80.3	73.7	72	75	92	84	N. 3	N. 3	10	10	0.02
25	.879	.817	73.1	81.1	83.1	71.3	69	75	87	83	N.W. 3	S.E. 1	10	10	0.44
26	.860	.792	72.1	82.2	83.3	71.6	71	73	97	74	N. 3	S.E. 10	10	10	
27	.862	.768	74.0	86.1	87.6	72.6	71	76	90	72	N. 6	S.E. 16	10	..	
28	.891	.718	75.0	80.5	87.7	73.9	71	73	87	79	N.W. 3	S.E. 9	10	10	0.56
29	.910	.799	73.6	79.1	80.6	73.6	73	72	99	79	W. 7	N. 5	10	10	0.86
30	29.875	29.846	70.5	86.1	86.8	68.3	66	73	88	66	N. 8	S. 4	..	..	
Means	29.851	29.801	73.6	83.7	85.6	72.2	71	75	91	74	N. 4.3	S.E. 7.9	7.3	7.1	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5.39

Rainfall about double the average. Distant rain to Northward 5 days, to N.E. 1 to E.4, to S.E. 1, to S. 3, to W. 1, and to N.W. 1. Northers 16th to 26th November.

STATION—KINGSTON. DECEMBER, 1937.

Day.	Barometer. 7 a.m.	Barometer. 3 p.m.	Air Temperature. (Fah.) 7 a.m.	Air Temperature. 3 p.m.	Air Temperature. Max.	Air Temperature. Min.	Dew Point. 7 a.m.	Dew Point. 3 p.m.	Relative Humidity. 7 a.m.	Relative Humidity. 3 p.m.	Wind Direction. and Velocity. (m.p.h.) 7 a.m.	Wind Direction. and Velocity. (m.p.h.) 3 p.m.	Amount of Cloud. 7 a.m.	Amount of Cloud. 3 p.m.	Rain-fall. Ins.
	Ins.	Ins.	°	°	°	°	°	°	%	%					
1	29.883	29.841	73.4	85.3	86.8	72.7	68	73	87	66	N. 6	S. 6	3	7	
2	.892	.827	74.7	85.2	87.5	73.1	70	72	83	66	N. 2	N. W. 15	1	7	
3	.874	.814	73.3	84.9	86.3	72.7	68	67	85	55	N.W. 12	N. 13	..	2	
4	.870	.809	66.4	82.5	82.8	65.6	59	63	78	51	N. 9	S. 6	..	..	
5	.867	.799	63.9	79.9	83.0	63.2	59	63	85	56	N. 6	S.E. 6	..	10	
6	.836	.833	73.0	75.5	78.5	72.1	68	74	84	97	N.W. 4	W. 7	10	10	0.35
7	.863	.850	74.3	84.5	85.6	73.3	64	72	72	67	N. 14	N. 12	10	10	
8	.913	.856	74.5	82.2	83.7	73.4	70	73	88	74	N. 10	W. 3	10	10	0.15
9	.898	.813	73.0	84.1	85.8	72.6	69	72	88	68	N. 10	S. 4	10	8	
10	.873	.832	72.0	84.9	85.0	70.1	68	72	87	65	N. 6	S. 5	3	4	
11	.893	.862	72.1	79.9	84.0	71.2	67	74	84	80	N. 8	S.E. 8	10	10	
12	.896	.858	71.1	80.9	84.1	70.1	67	71	87	72	N. 4	N.W. 5	10	10	
13	.913	.864	70.7	86.9	87.0	70.3	69	72	92	62	N. 4	S. 8	10	9	
14	.948	.885	72.7	84.1	84.9	72.7	71	72	91	66	N.E. 3	S.E. 6	3	4	
15	.927	.877	69.4	83.6	84.4	69.1	67	70	92	62	N.W. 3	S. 5	10	7	
16	.906	.864	72.0	82.3	85.2	70.8	69	71	90	69	N. 3	S.E. 4	10	10	
17	.919	.861	71.0	84.7	86.0	70.9	66	71	84	62	N.E. 3	S.E. 21	..	8	
18	.936	.900	69.8	79.1	83.6	68.8	64	71	83	76	N.E. 5	S.E. 14	8	10	0.01
19	.953	.916	67.3	86.3	86.8	66.1	63	71	86	60	N. 4	S.E. 6	7	8	
20	.982	.917	70.4	87.0	87.1	70.1	68	67	92	52	N.W. 2	S.W. 6	5	..	
21	.987	.905	69.6	86.4	87.5	67.5	63	68	76	54	N. 8	S. 8	..	..	
22	.965	.910	72.2	82.9	85.3	71.3	67	73	86	72	N. 4	S.E. 18	9	10	0.04
23	.972	.915	70.4	87.1	87.1	66.3	63	69	78	55	N. 9	S.E. 10	5	..	
24	30.007	.910	71.8	87.1	87.8	66.3	77	69	94	56	N.W. 2	S. 8	10	1	
25	29.953	.892	69.0	87.3	87.9	68.6	64	69	83	56	N.E. 5	S.W. 6	..	9	
26	.945	.895	68.1	85.8	86.4	67.6	65	69	90	55	N. 2	S. 6	..	..	
27	.963	.901	68.3	88.9	88.9	67.7	64	69	88	52	N. 4	S. 6	..	..	
28	.954	.877	66.6	86.5	86.5	66.3	64	68	90	56	N.E. 4	S.W. 6	..	..	
29	.928	.874	69.3	88.2	88.2	68.7	65	69	88	53	N. 3	N. 6	8	9	
30	.913	.847	70.5	84.9	86.0	69.9	91	55	91	55	N. 2	S.W. 5	4	10	
31	29.893	29.853	72.3	84.1	86.2	70.1	66	71	81	64	N. 5	S.E. 18	10	10	0.03
Means	29.920	29.866	70.7	84.3	85.7	69.7	67	69	86	63	N. 5.4	S.S.E.3.3	5.4	6.3	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.58

Rainfall two-fifths of average. Distant rain to Northward 2 days, to N.E. 2, to E. 1, and to S. and W. 1 day each.

KINGSTON, JAMAICA.—Mean Meteorological Results for the Year 1937 Latitude 17° 58′ North. Longitude 76° 48′ West.

Month	Mean Pressure.	Air Temperatures. (Fah.) 7 a.m.	3 p.m.	Mean.	Means of Max.	Means of Min.	Absolute Max. and Min. Max.	Date.	Min.	Date.	Dew Point. 7 a.m.	3 p.m.	Mean.	Relative Humidity. 7 a.m.	3 p.m.	Mean.	Amount of Cloud. 7 a.m.	3 p.m.	Mean.	Rainfall. Inches. Total.	Max.	Date.	Weather No. of days of Thunderstorm.	Rain.	Clear Sky.	Overcast.	Gales.	Wind. No. of observations. N.	NE.	E.	S.E.	S.	SW	W	NW.	Calm.
	Ins.	°	°	°	°	°	°	*	°		°	°	°	%	%																					
Jan.	29.946	69.2	84.6	76.7	86.4	68.5	89.2	8	65.1	27	64	68	66	84	58	71	3.0	5.8	4.4	1.13	0.80	28	..	6	9	6	..	26	5	..	23	5	2	..	1	..
Feb.	.968	68.5	82.5	75.3	84.5	67.6	88.1	19	65.4	1	64	69	66	85	64	75	1.3	5.8	3.5	0.10	0.06	26	..	2	10	1	..	24	5	1	23	3	..	..	..	..
Mar.	.919	70.7	83.9	76.8	85.5	69.0	89.4	2	66.2	9	65	70	68	81	63	72	1.6	5.7	3.7	0.01	0.01	23	..	1	10	2	..	25	5	..	28	3	..	..	..	1
April	.927	74.7	84.6	78.9	86.9	71.5	91.2	13	68.8	19	67	71	69	78	65	71	2.3	6.3	4.3	0.58	0.10	18	..	2	8	5	..	28	1	..	28	1	1	..	1	..
May	.887	76.9	82.3	78.7	85.6	72.2	88.6	3	68.7	26	70	73	71	79	75	77	4.0	7.7	5.8	7.36	1.55	9	..	12	4	9	..	20	7	1	27	2	..	..	5	.
June	.939	78.4	85.7	81.1	88.1	74.2	90.9	20	71.2	14	70	73	72	76	67	72	5.0	6.6	5.8	0.70	0.65	26	..	3	5	6	..	19	2	..	38	..	..	..	1	..
July	.952	77.8	87.4	81.9	90.1	74.3	94.0	28	71.7	8	70	73	71	77	64	70	3.6	6.3	5.0	0.22	0.13	22	..	4	6	7	..	49	3	2	32	..	..	..	6	..
Aug.	.921	76.6	86.6	81.0	89.1	73.9	92.8	25	70.8	11	71	75	73	83	71	79	3.6	6.5	5.0	4.76	3.30	10	1	9	8	5	..	28	2	2	25	1	25	..	2	..
Sept.	.883	76.6	87.5	81.6	89.8	74.6	92.6	20	72.6	1	71	75	73	82	68	75	2.7	5.7	4.2	1.88	1.30	27	1	4	11	5	..	23	6	..	22	4	..	1	4	..
Oct.	.860	75.3	84.3	79.8	87.8	73.6	92.2	4	71.3	2	71	75	73	87	75	81	3.8	8.3	6.0	5.39	1.64	31	1	15	2	10	..	32	3	3	20	2	..	..	2	..
Nov.	.838	73.6	83.7	78.3	85.6	72.2	88.9	9	68.3	30	71	75	73	91	74	82	7.3	7.1	7.2	5.39	1.10	2	..	15	3	14	..	24	2	..	18	6	2	..	8	..
Dec.	29.907	70.7	84.3	77.1	85.7	69.7	88.9	27	63.2	5	67	69	68	86	63	74	5.4	6.3	5.9	0.58	0.35	6	..	5	6	12	..	24	5	..	10	10	4	2	7	..
Means	29.912	74.0	84.8	78.9	87.1	71.8	90.5		68.6	..	68	72	70	82	67	75	5.6	6.5	5.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	28.10	..	..	3	78	82	82	..	292	46	9	294	37	11	3	37	1

*And other days.

Barometer Pressure reduced to the Standards of National Physical Laboratory 32° Gravity at Latitude 45°, and to mean Sea Level. The 75th Meridian West of Greenwich Standard Time used. Altitude of Standard Barometer above Mean Sea Level 24ft. Height of Thermometers above ground 4 ft. Height of Rain-gauge above ground 51 ft. Height of Anemometer above ground 69 ft.

NEGRIL POINT LIGHT HOUSE, JAMAICA.—Mean Meteorological Results for the Year 1937. Latitude 18° 15′ North. Longitude 78° 23′ West.

Month	Mean Pressure.	Air Temperatures. (Fah.)									Dew Point.			Relative Humidity.			Amount of Cloud.			Rainfall. Inches.			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.	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.	Thunderstorm.	Rain.	Clear Sky.	Overcast.	Gales.	N.	NE	E.	S.E	S.	S.W.	W.	NW	Calm.
	Ins.	°	°	°	°	°	°	*	°	°	°	°	°	%	%	%																				
Jan.	29.960	71.8	82.7	76.9	85.4	69.5	88.2	9	64.6	18	66	71	68	83	67	77	4.0	7.3	5.6	1.83	0.90	25	..	7	1	3	..	11	27	5	5	4	3	2	2	3
Feb.	.983	69.7	82.1	75.3	84.0	67.4	85.6	9	64.5	1	67	71	69	91	69	84	3.1	7.0	5.0	1.55	0.62	28	..	8	2	2	..	10	20	4	7	5	3	1	5	1
Mar.	.931	71.8	82.6	76.5	84.3	69.5	87.3	3	65.9	7	69	71	70	91	67	82	4.8	7.9	6.4	3.01	1.16	20	..	9	1	3	..	10	16	6	14	4	3	1	7	1
April	.944	74.7	84.0	78.5	86.1	71.1	90.6	12	67.4	23	71	72	72	86	69	82	3.1	7.8	5.4	2.10	0.52	15	..	11	1	2	..	7	18	8	10	5	1	..	4	7
May	.894	77.1	83.4	79.0	85.4	71.9	88.2	29	69.4	3	72	73	72	85	73	84	5.9	7.9	6.9	10.43	2.77	2	5	16	..	3	..	5	13	7	17	5	3	1	2	9
June	.854	78.3	84.4	80.4	87.3	73.5	88.3	6	69.7	9	72	75	74	82	75	82	8.1	9.4	8.8	4.54	2.10	14	..	9	..	15	..	2	20	4	17	2	4	..	2	9
July	.972	78.2	84.0	80.4	88.3	73.2	92.5	2	70.5	16	71	75	73	81	76	82	7.3	8.9	8.1	6.00	0.93	25	13	20	1	6	..	7	22	6	9	4	5	..	4	5
Aug.	.936	78.0	85.5	80.9	88.5	73.6	92.3	25	71.7	19	74	76	75	86	72	83	7.2	8.8	8.0	2.28	0.46	31	8	17	..	8	..	8	15	5	8	8	3	1	2	12
Sept.	.894	78.1	86.7	81.4	88.8	73.9	93.1	15	71.9	12	74	76	75	86	69	82	5.4	7.8	6.6	3.99	1.40	26	2	11	4	8	..	6	11	8	7	8	3	..	7	10
Oct.	.867	76.6	83.9	79.8	87.1	73.5	92.6	4	71.6	3	74	75	74	87	76	85	7.3	8.9	8.1	12.27	2.22	12	..	21	..	4	..	14	22	7	9	6	..	..	2	2
Nov.	.850	75.3	83.0	78.6	85.3	72.7	89.3	7	69.6	16	71	74	73	88	75	84	7.9	7.0	7.9	7.97	2.82	1	1	15	2	8	..	22	17	3	4	1	3	4	3	3
Dec.	29.934	73.9	81.9	77.4	84.2	71.6	87.6	24	63.4	5	67	69	68	79	66	76	7.6	6.2	6.9	0.40	0.38	22	..	2	6	12	..	27	26	3	2	3	1	..	..	..
Means	29.927	75.3	83.7	78.8	86.2	71.8	89.6	..	68.3	..	71	73	72	85	71	82	6.0	8.0	7.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56.37	..	..	29	146	18	74	..	129	227	66	109	55	32	10	40	62

*And other days.

Barometer Pressure reduced to the Standard of National Physical Laboratory 32°. Gravity at Latitude 45° and to Mean Sea Level. The 75th Meridian West of Greenwich Standard Time used. Altitude of Standard Barometer above Mean Sea Level 33 ft. Height of Thermometers above ground 4 ft. 6 ins. Height of Rain-gauge above ground 6 ft. 5 ins. Height of Anemometer above the ground 94ft. to the 31st May, 1935, and 22 ft. above the ground from 1st June, 1935.

MORANT POINT LIGHT HOUSE, JAMAICA.—Mean Meteorological Results for the Year 1937. Latitude 17° 56′ North. Longitude 76° 12′ West.

Month	Mean Pressure.	Air Temperatures. (Fah.)									Dew Point.			Relative Humidity.			Amount of Cloud.			Rainfall. Inches.			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.	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.	Thunderstorm.	Rain.	Clear Sky.	Overcast.	Gales.	N.	NE	E.	S.E	S.	S.W	W.	NW.	Calm.
	Ins.	°	°	°	°	°	°	*	°	*	°	°	°	%	%	%																				
Jan.	29.989	78.1	80.9	78.8	82.7	75.3	84.2	28	65.9	30	71	71	71	79	73	78	4.8	5.0	4.9	5.35	2.50	12	1	15	1	6	2	3	32	26	..	..	..	1	..	..
Feb.	.999	76.8	81.4	78.0	82.9	73.0	84.7	24	65.0	17	69	71	70	78	72	79	4.5	4.8	4.6	0.72	0.23	7	..	5	2	2	..	4	27	17	..	..	..	1	2	5
Mar.	.950	77.0	82.9	79.2	84.9	74.1	87.7	31	65.2	7	71	73	72	82	71	80	4.5	3.5	4.0	1.05	0.78	16	..	7	1	5	..	6	15	28	2	..	2	1	2	6
April	.967	79.7	83.8	80.8	85.6	76.1	87.8	29	71.1	1	74	73	73	79	70	79	3.4	5.0	4.2	0.36	0.19	14	..	8	..	5	..	12	17	25	3	..	..	..	..	3
May	.912	79.8	83.1	80.3	86.1	74.4	88.3	9	68.0	16	74	75	75	83	77	84	5.4	6.7	6.1	15.75	6.96	31	1	15	..	7	1	1	15	26	6	3	..	1	3	7
June	.979	82.2	84.6	82.7	87.0	79.1	88.6	14	73.6	1	76	77	76	81	76	82	7.1	5.9	6.5	1.68	0.64	26	..	11	..	3	1	..	17	40	2	..	..	..	..	1
July	.994	82.8	85.7	83.5	87.8	79.6	90.3	31	74.9	22	76	77	77	80	74	81	5.8	6.0	5.9	1.99	0.51	22	3	14	..	4	..	..	28	33	1	..	..	..	..	..
Aug.	.949	82.2	86.6	83.5	89.0	78.2	90.4	23	73.3	5	76	77	76	82	72	81	5.5	6.0	5.2	5.12	1.81	31	1	18	..	6	..	3	20	24	2	..	..	..	6	7
Sept.	.909	81.4	86.9	83.0	89.1	76.7	91.5	14	71.6	17	75	77	76	82	73	82	4.4	4.6	4.5	3.89	0.89	1	5	12	5	4	..	11	16	12	3	1	1	3	3	10
Oct.	.874	80.9	84.0	81.7	86.9	77.2	89.5	4	72.1	27	75	76	76	83	78	83	6.3	7.3	6.8	13.77	6.19	31	3	21	..	12	..	5	24	11	4	3	3	2	5	5
Nov.	.866	78.1	82.4	79.3	84.6	74.1	87.9	5	68.1	13	74	76	75	87	81	87	7.2	7.8	7.5	20.18	3.94	24	3	25	..	14	..	15	15	5	2	4	5	1	9	4
Dec.	29.947	78.6	80.5	78.8	82.3	76.0	84.6	19	70.6	9	72	72	72	79	76	81	6.7	6.7	6.7	4.64	1.23	23	1	13	..	10	9	16	38	1	..	..	..	..	7	..
Means Totals	29.944	79.8	83.6	81.2	85.7	76.2	88.9	..	69.9	..	73	74	74	81	74	81	5.4	5.8	5.6	74.50	..	..	18	164	9	78	13	76	264	248	25	11	11	10	37	48

*And other days.

Barometer Pressure reduced to the Standard of National Physical Laboratory 32°. Gravity at Latitude 45° and to Mean Sea Level. The 75th Meridian West of Greenwich Standard Time used. Altitude of Standard Barometer above Mean Sea Level 8 ft. Height of Thermometers above ground at 4 feet 6 ins. Height of Rain-gauge above ground 3 feet. Height of Anemometer above ground 18 ft.

KINGSTON—Summary of Extremes of Instrumental Observations, for the Year, 1937.

Month.	Barometer.				Temperature (Fah.)		Surface Wind.						Relative Humidity lowest.				Rainfall greatest in 24 hours.	
	Highest.	Date.	Lowest.	Date.	90° and above No. of days.	Below 70° No. of days.	Miles in 24 hours.				Greatest Velocity.		7 a.m.		3 p.m.			
							Greatest	Date.	Least.	Date.	Miles per Hour.	Date.	%	Date.	%	Date.	Amount. (Ins.)	Date.
	Ins.		Ins.															
January ..	30.028	28	29.867	3	0	23	380	22	107	16	36	24	70	22	41	20/21	0.80	28
February ..	.021	4	.922	28	0	28	307	9	111	3	34	27	79	13/20	47	19	0.06	26
March ..	.013	4	.805	14	0	23	310	10	108	3	27	20	75	11/25	44	2	0.01	23
April ..	30.020	12	.839	26	1	4	358	22	79	12	34	23	69	23/24	44	13	0.40	8
May ..	29.947	13	.806	26	0	4	340	6	102	20	27	31	65	15	61	6	1.55	9
June ..	29.988	13	.859	25	2	0	429	5	123	26	30	5	61	1	53	10/19	0.65	26
July ..	30.045	1	.881	8	18	0	483	1	131	5	30	3	65	10	45	15	0.13	22
August ..	30.028	2	.847	28	10	0	280	29	103	17	27	6	70	7	57	7	3.30	10
September ..	29.945	7	.809	24	15	0	201	7	102	27	19	8	76	18/24	58	16	1.30	27
October ..	.912	5	.796	31	6	0	215	11	90	26	30	11	80	20	55	4	1.64	31
November ..	.903	18	.699	11	0	3	220	2	97	26	24	19	78	16	66	15/30	1.10	2
December ..	29.991	24	29.820	6	0	14	297	7	96	15	24	22	72	7	51	4	0.35	6

The barometer readings are reduced to sea level, also corrected for diurnal variation.

YEAR 1937 METEOROLOGICAL, JAMAICA CLIMATIC CONDITIONS. MONTHLY PRECIPITATION.

January.—The mean rainfall for the Island was slightly above the average. The North-eastern and Southern Divisions were above the average, while the Northern and West-central Divisions were below the average. The greatest total fall for the month was 24.52 inches at Moore Town in the North-eastern Division, and the heaviest fall in 24 hours was 7.20 inches at Hope Bay, in the same Division, on the 5th. The mean number of rainy days was 10 for the Island; the average being 8. The station at Darley in the North-eastern Division had most rainy days, 28. No rain fell at Alligator Pond in the Southern Division. The table of mean rainfall in each parish, shews that Portland with 17.27 inches was the highest, and St. Mary followed with 9.51 inches, and then St. Thomas with 5.47 inches as third in order. Kingston was the lowest with only 1.25 of an inch.

February.—The Island mean rainfall was below the average in all Divisions, except the West-Central, giving 2.62 inches as against the normal of 3.13 inches. The greatest total fall for the month was 11.83 inches at Lennox in the North-eastern Division, and the heaviest fall in 24 hours was 11.13 inches at the same station, on the 6th. No rain fell at Priestman's River, Adelphi, Success, Spring Estate, Bull Bay and Quarantine Station. The mean number of rainy days was 6, which is one less than the average for the month. Accompong, in the West-central Division, had the most rain days, 17. All the parishes except Hanover, Westmoreland and St. Elizabeth were below the average. Portland with 6.10 inches, was highest, St. Elizabeth, with 4.38 inches, was second; and Westmoreland, with 4.23 inches, was third, Kingston with 0.19 of an inch was lowest.

March.—The Island mean rainfall for the month was 3.15 inches which was slightly below the normal 3.35 inches. The West-central Division was above the average, and the other Divisions were below. The greatest total fall for the month was 18.97 inches, at Craighead and Mulgrave in the West-central Division and the heaviest fall in 24 hours was 4.70 inches at Quebec in the North-eastern Division, on the 12th. No rain fell at Priestman's River and Seaward Pen. The mean number of rainy days was 7, or one less than the average. Craighead and Mulgrave in the West-central Division, with 17 days each, had the greatest. The parish of St. Elizabeth gave the highest record with 6.01 inches, Manchester followed with 5.48 inches and Trelawny third in order, with 4.04 inches—Kingston with only 0.22 inch was the lowest.

April.—The mean precipitation for the month was 3.84 inches, as against the average of 4.77 inches. For the third month in succession the mean rainfall for the Island was below the normal. All Divisions suffered a shortage, except the West-central which had more than its average. The greatest total fall for the month was 15.47 inches at Wallingford, in the West-central Division, and the heaviest fall in 24 hours was 5.10 inches at Haughton Grove in the same Division, on the 27th. No rain fell at Yallahs in the Southern Division. The mean number of rainy days was 8, or one less than the average. The greatest number of rainy days was 18 at Water Works Pen in the West-central Division. The parish of St. Elizabeth recorded the highest mean rainfall with 7.66 inches, followed by Westmoreland with 7.53 inches and then Hanover with 7.16 inches. These parishes are situated at the West end of Jamaica. The parish of Kingston had only 0.55 of an inch, which is the lowest.

May.—The Island mean rainfall shewed 11.29 inches as against the 60-year normal of 8.77 inches. and the precipitation was above the average in all Divisions, shewing that the, "May Season Rain" was well distributed. The mean number of rainy days was 16, the average for the month being 12. The greatest total fall for the month was 30.26 inches at Bath (St. Thomas) in the North-eastern Division, and the same station had the heaviest fall, in 24 hours, of 10.15 inches on the 31st. At Cousin's Cove, in Hanover, 2.45 inches fell in one hour, on the 5th, and at Mandeville, 2.49 inches fell (also in one hour) on the 26th. The greatest number of rainy days was 25, at Rose Hall, Wallingford, Ginger Hill, Bethel Town and Fairfield.

The mean rainfall for the month was exceeded in every parish as compared with the 10-year average. St. Thomas, with 16.81 inches, was the highest; Westmoreland, with 13.71 inches was second, and Clarendon with 13.40 inches was third. The parish of St. Ann, with 7.57 inches was the lowest.

June.—The mean rainfall for the Island was deficient in all the Divisions. The general mean gave 4.38 inches, as compared to the normal of 6.53 inches. The greatest total fall for the month was 14.94 inches at Askenish in the West Central Division, and the heaviest fall in 24 hours was 4.00 inches at Cave Valley in the Central Sub-division, on the 15th. The mean number of rainy days was 9, which is one below the average for the month. Millbank, in the North-eastern Division, Cousin's Cove and Haughton Hall, in the Northern Division, had most rainy days of 23 each. The parish of Hanover gave a mean rainfall of 8.21 inches, which shews the highest, Westmoreland with 7.12 inches was second and Portland with 5.18 inches, was third. Kingston parish rainfall with 1.09 inch was lowest. All parishes were below their averages.

For the half-year ended 30th June, the aggregate mean rainfall amounted to 29.63 inches and the 60-year average 30.55 inches, not quite one inch below the average.

July.—The Island mean rainfall was slightly above the average in all the Divisions with the exception of the Northern Division. The general mean was 4.91 inches as against the 60-year average of 4.75 inches. The greatest total fall for the month was 16.06 inches at Whithorn in the West-central Division followed by Darliston, a distance of 5 miles to south-eastward of Whithorn, with 15.49 inches; and the heaviest fall in 24 hours was 5.50 inches at Paradise, in the North-eastern Division, on the 10th. No rain fell at Bull Bay in the Southern Division. The mean number of rainy days was 9, which is the average for the month. The station reporting most rainy days was Millbank with 23. The highest parish rainfal was 11.41 inches in Westmoreland, Portland with 8.07 inches second and Hanover with 6.98, third. Kingston was the lowest with only 0.30 of an inch.

August.—The mean rainfall for the Island was 6.69 inches, being slightly below the 60-year normal of 6.93 inches. The Southern Division, however, was above the normal, but all the other divisions were below. The greatest total fall for the month was 20.30 inches at Moore Town in the North-eastern Division followed by 18.92 inches at Accompong in the West-central Division. The heaviest fall in 24 hours was 5.60 inches at Oracabessa in the Northern Division on the 19th. The mean number of rainy days was 12 as compared with the average of 11. Port Antonio, Accompong and Mulgrave had the most rainy days, 24 each. The highest parish rainfall was 9.01 inches in St. Elizabeth, followed by Portland and Clarendon with 8.06 inches each. The parish of St. Ann gave the lowest with 3.13 inches.

September.—The Island mean rainfall was much below the 60-year average in all the Divisions, giving 4.63 inches as against the normal of 7.94 inches. The greatest total fall for the month was 15.41 inches at Darliston in the West-central Division, followed by Troy in the same Division with 14.69 inches, and heaviest fall in 24 hours amounted to 4.05 inches at Wakefield in the same Division on the 22nd. The mean number of rainy days was 10 as against the average of 13. Bluefields, in Westmoreland, had most rainy days with 22. All the parish means were below the normal with the exception of Trelawny and St. James. Westmoreland gave the highest with 7.16 inches, Hanover with 7.09 inches was second and St. James with 6.80 was third in succession. Kingston, with 1.78 inch, was the lowest.

October.—The October, "rainy season" was well maintained, for the mean rainfall was much exceeded, as compared with the averages, in all the Divisions. The mean for the Island being 12.84 inches as against the 60-year normal of 10.21 inches, and was well distributed, as the mean number of rainy days was 17 as compared to the average of 14. The greatest total fall for the month was 31.89 inches at Askenish in the West-central Division, followed by Point Hill, with 28.85 inches, in the Central Sub-division. The heaviest fall in 24 hours was 10.00 inches at Quebec in the North-eastern Division on the 31st, followed by 8.98 inches at Manchioneal in the North-eastern Division on the 21st. East Prospect, in the Southern Division, had most rainy days, 30. Portland recorded the greatest parish rainfall with 16.92 inches followed by St. Thomas and Westmoreland with 16.38 inches each. Kingston, with 6.22 inches, was the lowest.

November.—The Island mean rainfall greatly exceeded the average in all the Divisions, particularly in the North-eastern and Northern Divisions. The Island mean amounted to 14.13 inches as against the 60-year normal of 8.29 inches. Very heavy flood rains fell in the Northern and Western parishes on the 21st and 22nd November, and caused serious damages to roads in the parishes of St. Mary St. Ann, Trelawny, St. James and Hanover, particularly the latter two. Great Flood rains also fell in Portland on the 23rd and 24th November resulting in loss of many lives, heavy property damages and destruction to roads and bridges. The greatest total fall for the month was 83.05 inches at Comfort Castle in Portland, 82.37 inches fell at Millbank, 73.77 inches at Moore Town and 50.26 inches at Balcarres, all situated in Portland. Six other stations registered over 40 inches. The heaviest fall in 24 hours was 21.60 inches at Millbank, in Portland, on the 23rd November, then 21.50 inches fell at Comfort Castle; 20.86 inches at Greenwich and 20.00 inches at Moore Town and Balcarres, all in Portland, also on the 23rd. The mean number of rainy days was 16, the average for the month being 12. Cedar Hurst, in Portland, had the most rainy days of 28. The mean parish rainfall was greatest in Portland with 40.51 inches, followed by St. Mary with 21.36 inches and St. James with 18.54 inches was third. Kingston with 6.15 inches the lowest.

December.—The Island mean rainfall was 4.61 inches as compared to the 60-year normal of 5.20 inches, and was below the normal in all the Divisions with the exception of the North-eastern which had about 10% above its normal. Very heavy flood rains, again occurred in Portland on the 8th, causing further damages to roads and private property, also loss of life by a large landslide near to Millbank. The greatest total fall for the month was 49.62 inches at Comfort Castle in Portland, in the North-eastern Division. Also 48.57 inches fell at Greenwich; 47.78 inches at Balcarres and 41.54 inches at Paradise, all in Portland. The heaviest fall in 24 hours was 14.50 inches at Comfort Castle in Portland, North-easte n Division, on the 8th, followed by 10.50 inches at Paradise, on the 22nd also in the North-eastern Division. No rain fell at Craighead, Balaclava, Aberdeen, Glenmuir, Santa Cruz and Pedro Plains. The mean number of rainy days was 8, the average for the month being 9. Moore Town, with 29, had most. Portland with 22.74 inches, was the highest for the month. St. Mary, with 12.58 inches was next and St. Ann with 6.61 inches was the third. Then St. Elizabeth with 0.61 of an inch was the lowest.

For the Year 1937.

The Island mean rainfall for the twelve months for all the Divisions combined was 77.44 inches, as against the aggregate year's normal, for 60 years, of 73.87 inches shewing an excess of 3.57 inches. The first half of the year gave a mean total of 29.63 inches, representing 0.92 inch below the aggregate 60-year normal of 30.55 inches. The second half of the year gave a mean total of 47.81 inches as against the 60-year aggregate 43.32 inches or 4.49 inches in excess. The North-eastern Division was slightly in excess of its average. The other three Divisions gave excesses, approximately, from 4 to 5 inches of their normals. The following figures will indicate the relationship between the aggregate totals and the normals.

Divisions.

	North-eastern.	Northern.	West-central.	Southern.
	Ins.	Ins.	Ins.	Ins.
Rainfall total 1937	100.03	62.09	91.81	55.83
Total 60-year Average	99.54	56.68	87.84	51.42
Percentage of Excess	0.5%	9.0%	4.5%	8.6%

The mean total of rain days for the year 1937 was 128, as against the 35-year average of 122, or 6 days average excess of days with rain.

Taking the year's rainfall total at 77.44 inches in 128 days with rain, a mean of 0.61 inch per rainy day is derived. October had a mean of 17 rainy days, which shews the greatest, whilst February had only 6, being the least.

The parish of Portland gauged the greatest total mean of 146.74 inches for the year, followed by Westmoreland with 83.75 inches. The parish of Kingston had the least fall for the year with only 31.67 inches.

A reprint of the Annual Table of Rainfall, which appeared in the Jamaica Weather Report No. 739 page 7, for December 1937 is subjoined.

THE ISLAND RAINFALL 1937, (IN INCHES).

Month.	Divisions.				The Island.		Rainy Days.	
	N.E.	N.	W.C.	S.	1937.	Average for 60 years.	Means for 1937.	Average for 35 years.
January ..	9.25	3.64	2.59	1.93	4.35	4.00	10	8
February ..	3.60	1.60	3.92	1.36	2.62	3.13	6	7
March ..	2.93	3.08	4.55	2.04	3.15	3.35	7	8
April ..	2.70	2.20	7.90	2.55	3.84	4.77	8	9
May ..	12.22	7.79	14.76	10.40	11.29	8.77	16	12
June ..	4.85	3.51	6.92	2.24	4.38	6.53	9	10
July ..	4.87	3.40	8.05	3.34	4.91	4.75	9	9
August ..	6.80	4.81	8.78	6.36	6.69	6.93	12	11
September ..	4.27	3.54	7.63	3.08	4.63	7.94	10	13
October ..	13.90	10.22	15.62	11.61	12.84	10.21	17	14
November ..	23.14	14.28	9.74	9.35	14.13	8.29	16	12
December ..	11.50	4.02	1.35	1.57	4.61	5.20	8	9
Total 1937 ..	100.03	62.09	91.81	55.83	77.44	..	128	..
Total 60-year Average ..	99.54	56.68	87.84	51.42	..	73.87	..	122

YEAR 1937 WEATHER DISTURBANCES WITHIN BAROMETRIC RANGE OF JAMAICA.

JULY.

Towards the end of July (29th) a small disturbance, with gentle cyclonic circulation, moved in the Gulf of Mexico tracking to the West Coast of Florida, (U.S.A.). As this disturbance moved in the vicinity of the coast the wind attained a velocity of about 45 miles per hour, and it was later on reported from a point 30 miles N.W. of Egmont Key as blowing at 60 miles per hour, of gale force, but it occupied a small area. This disturbance crossed the west Florida Coast north of Tampa, moving north-easterly and losing force as it entered the Atlantic region. Nearly 100 rainfall stations in Jamaica reported the heaviest rainfall in 24 hours on the 30th and 31st of July. See U. S. Weather Review for July, 1937 for details.

AUGUST.

On the 24th of August, at about 1 a.m. the United States Weather Bureau reported there was indication of a Tropical Storm developing to the East of the Leeward Islands. A message from Washington on the 25th placed the disturbance about 50 miles to the north of the Island of St. Thomas, moving in a west-north-westerly course at about fifteen miles per hour. On the 26th it apparently continued on a track to a point 150 miles to the eastward of Turks Island. On the 27th at 8 a.m. the centre was located to the east of the Bahamas, near to Latitude 24° north, and Longitude 73° west. It eventually turned slowly towards the west, with centre near to Nassau, and moderate to fresh squalls were experienced over a rather small area and coursing to the north of Great Abaco Island. This storm passed very close to Dayton's Beach, moving northwest or north-northwest. There was no wind of hurricane force reported.

SEPTEMBER.

There was slight evidence of a cyclonic circulation between the Central North coast of Cuba and the Bahamas on the morning of September 26th. The disturbed condition moved north-northeastward as a very shallow depression, accompanied by light winds, and at 7 a.m. on the 27th was central near 31° north and Longitude 75° west. Its course thereafter curved more into north-easterly. On the 28th, however, the wind circulation became more energetic and winds of force 7 occurred. Later in the day a northeast gale of force 8 was experienced. For particulars see the U. S. Monthly Weather Review for September page 334.

During the months of October and November there were no weather disturbances of note in the vicinity of the Caribbean. Otherwise the Caribbean Sea was remarkably free of threatening weather disturbances.

Miscellaneous Phenomena.

Hailstorm.

No reports were received as to the occurrence of hail in this Island, but Grand Cayman reported a fall of hail on the 28th November.

Northers.

Fresh to moderate Northers were felt at Kingston from 16th to 26th November and the 2nd, 3rd, 6th, 7th and 29th to 31st December, also at Negril Point on the 18th and 22nd of November and fresh to light Northers at intervals throughout December.

At Morant Point moderate Norther was felt on the 23rd of November.

Earthquakes.

Slight shocks within a small area were experienced as follows:—

May 15th 7.07 p.m. at East Prospect, St. Thomas—slight.

September 1st 1.40 a.m. at Fellowship, Portland—slight.

October 12th 4.45 p.m. at Kingston, Hope Gardens and Gordon Town—slight.

The number of earthquakes occuring in 1937 was remarkably few.

Halos.

No Solar Halos reported.

Lunar Halos seen at Kingston, May 10th, 8.30 p.m. complete.

Meteorites.

A brilliant Meteorite appeared passing from south to north over Kingston on January 19th, at 6.05 p.m. Also another brilliant one seen was on May 5th at 9.45 p.m. moving from east to west in the distant south horizon.

Details given in Weather Reports for those months.

METEOROLOGICAL OBSERVATIONS.

YEAR 1937.

METEOROLOGICAL RESULTS FOR THE YEAR 1937.

City of Kingston.

The mean barometric pressure for the 12 months was for 7 a.m., 29.926 ins. and for the 3 p.m. 29.875 ins. By applying the correction for the diurnal variation, for these respective hours, an annual mean of 29.912 ins. is derived, which is .020 in. below that of the 33-year normal. The month of June was slightly above normal, the remaining (11) months were consistently below. January, March, November and December showed the greatest departures from their normals, viz., .058 in., .046 in., .054 in., and .034 inch below, respectively. These periods of low pressure were followed by excessive rainfall in May and November. In May, the Island Rainfall exceeded the normal by 30% and in November, by 70.% The abnormal rainfall in November caused serious damage to roads and bridges in the western and northern parishes, particularly St. James and Portland. The month of February shewed the highest mean of 29.968 ins. and November, the lowest, of 29.838, giving a mean range of 0.130 inch.

The mean annual temperature, based upon four observations each day, (or 1,460 thermometer readings during the year) was 78.9 degree, which is 0.2 degree above that of the 33-year normal of 78.7 degrees. The highest maximum temperature was 94.0 degrees on July 28th and the lowest minimum was 63.2 degrees on December 5th. The monthly greatest extreme range was 25.7 degrees in December, and the least range was 19.7 degrees in June. The mean monthly range for the year was 21.9 degrees and is 1.8 degree lower than the 33-year results.

The Anemometer records for the year shew a mean daily total miles of 181, which is 2 miles less than the 25-year average of 183. The months of January, March, April and June recorded winds above the normal. July was equal to the normal, and the remaining months were below. The greatest daily mean of 262 miles was recorded in June and the least mean of 137, in November.

The mean relative humidity for the 7 a.m. observations was 82%, which corresponds with the 33-year average, and the 3 p.m. observations gave 67% which is 2% below the normal of 69%.

The total rainfall for the year, as registered at the Public Works Building, Port Royal Street, Kingston was 28.10 inches, the 60-year normal being 31.56 inches. May recorded the greatest with 7.36 inches, and March the least with 0.01 inch. The total number of rainy days was 78, which is one less than the 49-year average. The greatest number of rainy days in one month was 15 in October and November, and the least, 1 in March. The amount of cloudiness for the year was 50%, as against the 33-year normal of 53%. This includes both 7 a.m. and 3 p.m.

Kingston Summary of Extremes for the Year.

July 1st gave the highest barometer reading of 30.045 ins., and November 11th the lowest, of 29.699 inches.

The maximum temperature rose to 90 degs. and above, on one day in April, 2 days in June, 18 days in July, 10 days in August, 15 in September and 6 in October. Then the minimum temperature was below 70 degs. for 23 days in January, 28 in February, 23 in March, 4 in Arpil, 4 in May, 3 in November and 14 in December, and kept above 70 degs. during the months of June to October. Taking the whole year, the maximum temperature was 90 degs. and over on 52 days, and the minimum was below 70 degs. on 99 days in the early mornings.

The maximum number of miles of wind registered in 24 hours was 483 on July 1st, and the minimum was 79 on April 12. The greatest rate of hourly velocity during a short interval of time, was 36 miles per hour on 24th January.

The lowest monthly 7 a.m. mean relative humidity was 76% in June and the lowest mean 3 p.m. 58% in January. Then for individual days, the extreme lowest for 7 a.m. was 61% on June 1st, and the extreme lowest 3 p.m., was 41% on January 20 and 21st.

During the year the greatest rainfall in 24 hours, was 3.30 inches on the 10th August followed by 1.55 inch on May 9th.

Negril Point Light House.

The extreme maximum temperature recorded was 93.1° on the 15th of September, and the extreme minimum was 63.4° on the 5th of December. The greatest range of temperature was 24.2° in the month of December and the least range was 18.6 in June.

The greatest monthly rainfall was 12.27 inches in October, the average for 35-years being 8.21 ins. shewing 4.06 ins. in excess of the normal, and the least was 0.40 inch in December as against the 35-year average of 1.97 in. The total number of rainy days was 146 for the 12 months. October had the greatest number of rainy days, 21, followed by July with 20. December had only 2 rainy days. The year's total rainfall was 56.37 inches as against the 35-year average of 54.17 inches.

The daily average wind recorded for the year was 146 miles. The highest daily average was 178 in December and the lowest was 102 in August.

The observations were conducted by Mr. J. S. Brownhill, J.P., the Superintendent of the Light House.

Morant Point Light House.

The extreme maximum temperature was 91.5° on the 14th day of September, and the extreme minimum was 65.0° on the 17th of February. The extreme range for the year was therefore 26.5°. The greatest monthly range was 22.5° in March, and the least was 14.0° in December. The greatest monthly rainfall was 20.18 inches in November and the least was 0.36 inch in April. There were 164 rainy days for the year. November had the greatest, with 25 days, and the month of February, the least, with 5 rainy days. The total rainfall for the year was 74.50 inches. The months of January, May, October, November and December gauged totals in excess of their 60-year normals. The remainder of the months were deficient. Then for the 12 months, therein being 164 rainy days, there was an average of 0.44 of an inch per rainy day.

The mean total daily miles of wind was 264. July recorded the greatest with 321 miles, and September. the least with 168.

The observations were conducted by Mr. Chas. Durrant, the Superintendent of the Light House.