SUPPLEMENT

To the HONGKONG GOVERNMENT GAZETTE of 11th June, 1887.

GOVERNMENT NOTIFICATION.—No. 247.

The following report from the Director of the Observatory for the month of April, 1887, is published for general information.

By Command,

FREDERICK STEWART,
Acting Colonial Secretary.

Colonial Secretary's Office, Hongkong, 11th June, 1887.

HONGKONG OBSERVATORY.

Weather Report for April, 1887.

In the *China Coast Meteorological Register*, based on information transmitted by the Eastern Extension and the Great Northern Telegraph Companies, which was daily published, is given a summary of the atmospheric circumstances in Luzon and along the Coast of China, and information concerning the weather in Nagasaki and Wladivostock. It contains also information concerning the first appearance and progress of typhoons.

Fog was noted on the early mornings of the 6th, 7th, 9th, 18th and 19th, during the night between the 15th and 16th, and on the evening of the 28th.

It was hazy on the 13th and 14th, and during the mornings only of the 15th, 16th and 17th.

Dew fell on the 6th, 7th, 8th, 15th, 16th, 17th, 19th and 26th.

Lightning was seen on the evening of the 11th, and on the 12th between 5 a. and 9 a., a thunderstorm passed from SW to NE. It was nearest at 5^h 20^m a. (7s.) and at 7^h 5^m a. (4s.). Thunder was heard during the afternoon of the same day. Lightning was observed on the evenings of the 14th, 15th and 29th, and thunder heard on the evenings of the 17th and 21st.

A solar halo was observed on the 29th, and lunar halos on the 2nd and 6th.

Unusual visibility was noted on the 2nd.

The total distance traversed by, as well as the duration and average velocity of winds from different quarters were as follows :—

Direction.	*Total Distance.* Miles.	*Duration.* Hours.	*Velocity.* Miles per hour.
N	965	74	13.0
NE	710	52	13.7
E	5,993	392	15.3
SE	258	25	10.3
S	312	36	8.7
SW	360	22	16.4
W	215	29	7.4
NW	173	36	4.8
Calm	27	54	0.5

TABLE I.

BAROMETRIC PRESSURE FOR THE MONTH OF APRIL, 1887.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
April 1, ...	29.822	29.814	29.816	29.802	29.807	29.830	29.858	29.887	29.899	29.876	29.841	29.838	29.812	29.780	29.766	29.756	29.755	29.774	29.782	29.795	29.812	29.831	29.842	29.847	29.818
„ 2, ...	.850	.859	.851	.860	.877	.912	.940	.963	.978	.972	.954	.947	.919	.902	.894	.909	.924	.949	.987	30.018	30.045	30.070	30.071	30.074	.947
„ 3, ...	30.077	30.069	30.055	30.073	30.068	30.090	30.109	30.136	30.154	30.158	30.153	30.126	30.086	30.055	30.025	30.012	30.018	30.034	30.059	.079	.094	.103	.099	.086	30.084
„ 4, ...	.076	.065	.062	.049	.059	.083	.107	.121	.124	.128	.127	.112	.084	.046	.015	.001	.000	.005	.024	.049	.076	.092	.090	.077	.070
„ 5, ...	.067	.052	.044	.036	.037	.045	.062	.077	.084	.082	.076	.056	.030	29.996	29.968	29.956	29.967	29.975	29.993	.024	.039	.046	.044	.021	.032
„ 6, ...	.010	.000	29.986	29.984	29.993	.004	.019	.028	.034	.025	.000	29.973	29.943	.918	.899	.885	.890	.917	.932	29.946	29.966	29.975	29.971	29.957	29.969
„ 7, ...	29.939	29.924	.901	.891	.893	29.902	29.919	29.945	29.961	29.972	29.968	.948	.929	.899	.892	.876	.873	.887	.902	.921	.940	.949	.945	.937	.921
„ 8, ...	.928	.915	.902	.896	.904	.914	.935	.945	.944	.939	.928	.912	.885	.868	.860	.843	.840	.834	.839	.851	.869	.887	.893	.886	.892
„ 9, ...	.881	.869	.862	.854	.860	.869	.879	.903	.922	.914	.900	.876	.847	.817	.802	.795	.799	.800	.805	.819	.836	.853	.855	.850	.853
„ 10, ...	.827	.808	.789	.781	.784	.809	.827	.839	.838	.845	.845	.823	.800	.770	.748	.738	†.743	.747	.760	.764	.780	.784	.776	.772	.792
„ 11, ...	.758	.741	.736	.730	.735	.747	.770	.795	.805	.808	.810	.799	.782	.764	.752	.745	.747	.770	.795	.802	.819	.846	.853	.855	.782
„ 12, ...	.869	.849	.831	.824	.848	.883	.883	.939	.959	.948	.924	.919	.925	.897	.863	.860	.866	.869	.874	.906	.896	.906	.894	.880	.888
„ 13, ...	.870	.854	.831	.830	.838	.864	.875	.884	.895	.892	.893	.871	.857	.831	.810	.815	.811	.811	.806	.816	.829	.836	.843	.824	.845
„ 14, ...	.805	.790	.777	.780	.790	.804	.831	.842	.875	.870	.868	.865	.847	.817	.784	.777	.764	.776	.790	.813	.827	.838	.840	.823	.816
„ 15, ...	.794	.781	.777	.774	792	.797	.814	.838	.843	.835	.821	.811	.776	.755	.742	.727	.725	.747	.756	.761	.787	.788	.772	.760	.782
„ 16, ...	.759	.755	.743	.743	.761	.771	.788	.813	.828	.824	.819	.795	.777	.753	.741	.728	.722	.731	.748	.761	.776	.781	.782	.775	.770
„ 17, ...	.759	.750	.727	.719	.721	.733	.757	.762	.778	.788	.763	.737	.714	.692	.684	.678	.676	.690	.698	.704	.717	.722	.720	.719	.725
„ 18, ...	.703	.686	.669	.663	.668	.670	.678	.697	.704	.701	.697	.685	.665	.646	.629	.623	.616	.627	.638	.658	.669	.676	.678	.677	.668
„ 19, ...	.660	.650	.637	.624	.637	.650	.662	.695	.699	.699	.689	.696	.668	.662	.655	.668	.615	.666	.680	.700	.710	.715	.721	.724	.674
„ 20, ...	.715	.704	.696	.688	.690	.706	.726	.741	.753	.769	.761	.743	.725	.698	.698	.684	.683	.685	.705	.719	.743	.759	.755	.743	.720
„ 21, ...	.729	.717	.711	.707	.719	.733	.745	.765	.779	.783	.778	.761	.744	.707	.702	.675	.680	.683	.691	.709	.725	.745	.743	.726	.727
„ 22, ...	.716	.695	.675	.667	.683	.695	.718	.739	.759	.749	.748	.740	.722	.690	.690	.689	.688	.711	.736	.764	.793	.812	.815	.811	.729
„ 23, ...	.812	.795	.823	.846	.876	.898	.918	.956	.986	.989	30.003	.997	.993	.994	.977	.971	.969	.993	30.013	30.034	30.065	30.085	30.083	30.083	.965
„ 24, ...	30.087	30.071	30.062	30.055	30.060	30.083	30.091	30.106	30.125	30.138	.136	30.131	30.107	30.088	30.061	30.051	30.049	30.059	.075	.100	.120	.135	.123	.103	30.092
„ 25, ...	.090	.069	.055	.055	.053	.073	.089	.105	.112	.116	.107	.092	.081	.045	.023	.013	.013	.014	.026	.034	.044	.035	.032	.017	.058
„ 26, ...	29.999	29.983	29.964	29.964	29.967	29.981	29.998	.014	.027	.026	.019	.000	29.972	29.938	29.919	29.908	29.907	29.906	29.916	29.935	29.942	29.952	29.950	29.940	29.964
„ 27, ...	.933	.921	.907	.902	.902	.911	.930	29.947	29.959	29.957	29.942	29.915	.889	.863	.843	.828	.822	.823	.826	.833	.845	.862	.864	.858	.887
„ 28, ...	.838	.820	.809	.802	.792	.797	.808	.810	.815	.805	.808	.794	.772	.749	.720	.703	.705	.706	.730	.750	.765	.788	.788	.781	.777
„ 29, ...	..772	.757	.756	.762	.765	.784	.800	.827	.833	.835	.821	.811	.788	.773	.755	.741	.746	.767	.782	.821	.834	.850	.852	.851	.795
„ 30, ..	.856	.850	.846	.847	.881	.913	.933	.945	.950	.949	.948	.925	.919	.906	.899	.888	.889	.901	.915	.925	.933	.928	.929	.915	.908
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hourly Means, ...	29.867	29.854	29.843	29.840	29.849	29.865	29.882	29.902	29.914	29.913	29.905	29.890	29.869	29.844	29.827	29.818	29.817	29.829	29.843	29.860	29.877	29.888	29.887	29.879	29.865

† Approximate,

TABLE II.

TEMPERATURE FOR THE MONTH OF APRIL, 1887.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
April 1,.....	65.6	65.4	65.2	64.9	64.6	64.5	65.9	66.8	68.2	70.4	70.0	68.5	69.5	69.9	69.6	69.7	69.2	67.6	67.3	67.0	66.6	66.6	66.6	66.6	67.3	70.4	64.4
„ 2,.....	67.0	67.0	66.8	66.9	67.7	67.4	68.8	69.8	71.4	72.7	73.4	74.5	74.3	74.6	73.7	72.9	71.5	67.6	65.6	64.3	60.8	60.2	58.1	57.6	68.1	74.6	57.5
„ 3,.....	57.5	56.5	57.8	57.7	57.2	57.3	56.9	58.4	60.0	62.0	64.5	65.0	67.0	69.2	69.1	63.9	62.7	61.6	61.5	60.7	60.6	59.9	58.6	59.6	61.0	69.6	56.5
„ 4,.....	59.7	59.8	59.4	57.8	57.3	57.5	59.6	60.6	62.5	63.8	64.4	64.0	63.8	63.1	62.9	63.5	63.2	62.7	62.8	62.1	61.9	61.8	62.0	61.2	61.6	64.4	56.9
„ 5,.....	62.2	59.8	59.2	59.1	59.1	58.0	61.0	62.8	64.9	65.4	66.7	67.2	66.5	68.0	67.1	67.6	66.4	64.7	63.6	63.6	63.2	63.2	64.1	63.0	63.6	68.0	58.0
„ 6,.....	62.1	63.4	62.7	62.2	62.3	62.5	63.7	66.3	67.8	69.6	70.9	71.5	73.8	72.4	73.6	73.2	71.9	69.2	67.6	67.7	67.0	65.5	65.0	65.2	67.4	73.8	62.1
„ 7,.....	64.8	64.5	64.6	63.8	64.0	64.0	65.2	69.8	72.8	71.4	72.0	71.9	72.0	72.3	72.2	71.8	70.6	68.2	67.3	66.9	67.0	67.4	66.6	66.6	68.2	72.8	63.8
„ 8,.....	65.8	66.5	65.6	66.1	65.4	64.5	65.5	66.8	70.4	71.6	72.4	74.6	76.3	72.1	73.3	74.7	75.1	71.1	68.4	67.2	67.0	67.4	67.3	67.1	69.3	76.3	64.5
„ 9,.....	66.6	66.3	66.4	66.8	67.2	67.4	68.8	69.3	70.6	71.7	72.0	71.9	71.9	71.9	70.9	70.6	69.9	69.3	69.4	69.8	69.4	69.7	69.3	69.7	69.5	72.0	66.1
„ 10,.....	69.3	70.0	70.3	70.0	69.9	71.0	73.0	73.1	74.1	75.7	75.8	76.4	75.8	75.8	78.0	76.4	75.0	74.0	73.7	73.6	74.6	74.8	74.8	74.4	73.7	78.0	69.3
„ 11,.....	75.1	75.2	74.1	74.4	74.9	75.4	75.0	76.2	76.6	77.6	79.8	80.5	79.3	79.7	78.7	78.7	77.6	76.6	73.7	73.6	75.6	74.9	73.4	72.8	76.2	80.5	72.0
„ 12,.....	71.1	70.9	70.4	70.0	68.7	66.5	67.5	66.7	66.9	66.6	67.2	67.2	67.7	67.8	67.4	67.2	67.2	67.0	67.8	68.2	68.1	68.7	69.1	68.8	68.1	72.9	66.5
„ 13,.....	67.7	66.6	65.8	65.8	65.8	65.6	66.0	66.0	67.5	67.8	68.7	68.6	68.1	68.1	68.2	67.2	67.1	67.0	66.9	67.1	67.7	67.9	67.9	68.1	67.2	69.4	65.6
„ 14,.....	68.4	68.5	68.1	68.9	68.9	69.0	69.4	69.4	69.7	70.9	72.5	73.7	72.6	73.8	74.2	75.9	75.2	73.9	74.5	72.5	71.7	72.4	72.0	71.6	71.6	76.6	68.0
„ 15,.....	72.0	72.2	72.5	72.0	70.8	72.0	72.3	73.2	74.1	76.8	77.5	78.4	80.9	79.9	79.4	78.2	75.9	73.1	72.8	72.7	72.4	72.5	72.3	71.6	74.4	80.9	70.6
„ 16,.....	70.6	70.7	71.0	71.5	71.8	71.8	72.8	73.7	75.7	76.8	78.7	79.6	82.2	80.3	79.1	79.4	75.9	75.2	74.8	74.4	73.7	72.7	71.3	71.0	74.8	82.2	70.2
„ 17,.....	71.6	71.6	71.6	70.9	70.7	70.9	72.0	72.8	74.2	77.0	76.4	76.5	76.2	77.7	77.8	78.2	76.7	74.6	74.2	73.1	73.0	72.8	72.6	72.3	74.0	78.2	70.0
„ 18,.....	72.6	72.1	71.9	72.2	72.0	71.4	72.3	74.3	75.2	75.7	76.0	78.8	76.1	77.9	80.7	78.2	74.2	73.6	73.4	73.0	73.2	73.0	73.0	72.2	74.3	80.8	71.3
„ 19,.....	72.8	72.0	72.1	72.5	71.9	72.8	73.5	73.7	75.8	75.2	75.9	74.1	75.6	73.6	73.3	73.1	72.7	72.7	72.7	72.8	72.7	72.0	71.9	71.9	73.2	75.9	71.9
„ 20,.....	71.8	72.1	71.3	71.8	71.4	71.8	71.8	72.7	74.1	73.6	75.5	76.0	74.3	74.8	75.0	73.6	72.6	72.2	72.2	71.4	72.3	72.3	71.5	71.6	72.8	76.0	71.1
„ 21,.....	70.8	70.9	70.6	70.2	70.3	70.3	71.0	71.6	71.7	72.4	72.3	71.9	71.5	71.6	71.7	71.0	70.9	71.0	71.3	71.3	71.4	71.7	71.4	70.9	71.2	72.4	70.2
„ 22,.....	70.8	70.8	70.8	70.7	70.7	70.4	70.2	70.6	70.7	71.7	71.6	71.2	71.1	70.9	70.6	69.5	68.8	67.9	67.4	67.2	67.2	67.0	66.3	66.1	69.6	71.7	66.1
„ 23,.....	65.1	64.4	64.7	60.7	60.3	60.1	59.5	59.8	59.5	60.4	61.9	61.6	62.3	61.3	60.4	59.7	59.7	59.8	60.0	60.4	59.6	59.2	59.4	58.0	60.7	66.5	58.0
„ 24,.....	57.9	58.9	56.7	58.0	56.7	57.6	58.0	59.5	60.8	59.7	59.1	59.7	59.6	60.1	59.7	58.7	59.7	59.1	58.8	58.7	60.4	58.2	59.1	60.7	59.0	61.1	56.7
„ 25,.....	61.8	61.8	60.6	60.3	60.3	60.2	59.7	60.3	61.7	63.3	65.3	65.1	64.9	66.5	66.6	66.0	64.5	63.9	63.9	63.5	63.8	63.4	63.5	64.5	63.1	66.9	59.7
„ 26,.....	64.1	64.2	63.7	63.9	63.2	64.1	63.8	65.3	65.9	68.6	69.2	71.3	71.9	72.0	70.5	69.7	68.7	67.5	66.3	65.7	65.8	65.9	65.5	66.5	66.8	72.0	63.1
„ 27,.....	66.8	66.9	67.8	67.5	67.4	67.1	68.3	69.3	70.6	71.4	71.4	72.6	72.4	72.2	71.8	71.5	70.3	68.9	68.1	68.4	68.8	68.9	68.8	68.4	69.4	73.7	66.5
„ 28,.....	68.7	68.8	68.9	69.0	68.9	69.0	69.4	70.1	70.9	72.8	71.2	72.7	72.9	73.5	73.5	72.8	71.9	70.5	69.7	69.4	68.7	69.3	69.5	69.2	70.5	74.8	68.3
„ 29,.....	68.6	69.0	68.6	69.5	68.7	68.9	70.1	71.0	73.7	74.9	77.5	77.9	79.1	78.2	78.3	78.3	75.5	73.8	72.5	71.8	72.0	72.2	73.2	72.6	73.2	79.6	68.4
„ 30,.....	71.8	70.9	71.6	71.0	71.6	70.4	69.9	70.3	70.6	72.6	72.0	72.7	72.6	72.7	71.7	71.7	70.7	70.0	69.9	69.7	69.8	69.4	69.6	69.7	71.0	72.8	69.3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hourly Means, ...	67.4	67.3	67.0	66.9	66.7	66.6	67.4	68.3	69.6	70.7	71.4	71.9	72.1	72.1	72.0	71.4	70.4	69.1	68.6	68.3	68.2	68.0	67.8	67.6	69.0	73.5	65.4

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF APRIL, 1887.

Date.	1 a..	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Sun.	Rad.
April 1,.....	64.0	63.9	63.8	63.6	63.4	63.3	64.2	64.5	65.2	66.1	65.7	64.8	65.2	66.0	65.9	66.1	66.1	65.2	65.0	65.2	64.7	65.1	65.0	64.6	64.9	130.8	63.1
,, 2,.....	65.1	65.1	64.2	64.3	65.6	63.3	62.1	60.2	60.8	60.6	60.7	61.7	61.2	61.5	60.6	59.3	58.8	56.9	56.3	56.3	53.4	50.3	48.9	49.2	59.4	134.1	58.6
,, 3,.....	48.1	47.8	46.4	47.2	46.0	46.4	46.8	47.1	47.9	48.9	50.7	50.4	52.5	53.2	53.0	53.1	52.1	52.0	51.8	52.7	53.4	54.3	54.5	55.5	50.5	130.2	54.0
,, 4,.....	55.9	55.0	55.1	53.9	53.7	53.7	54.9	55.0	55.2	56.6	57.2	56.4	55.9	54.5	55.0	55.1	54.2	53.6	54.9	54.9	55.8	56.2	56.6	56.3	55.2	126.2	56.5
,, 5,.....	56.7	55.2	54.0	53.7	52.5	52.4	53.9	54.1	54.1	53.1	54.2	53.9	54.8	55.2	55.0	56.1	56.4	56.0	56.0	57.0	57.2	57.5	57.4	58.3	55.2	127.3	54.5
,, 6,.....	58.4	59.0	59.3	59.0	59.3	59.9	60.9	62.1	62.4	62.3	61.8	63.3	63.9	62.9	62.6	62.2	60.8	62.0	62.0	61.1	62.2	61.1	61.5	61.5	61.3	129.9	54.5
,, 7,.....	61.7	61.5	61.2	61.1	61.4	61.3	62.2	62.3	61.7	63.0	62.8	61.1	63.4	63.6	63.9	62.7	62.8	62.7	62.3	62.9	63.4	64.3	64.1	64.2	62.6	127.1	57.3
,, 8,.....	63.8	63.8	63.7	63.6	63.4	63.0	63.6	64.5	65.9	66.7	67.1	67.6	68.2	66.7	68.2	68.7	69.0	67.6	66.2	65.7	65.7	65.9	66.0	65.7	65.8	134.9	61.9
,, 9,.....	65.7	65.5	65.4	65.4	65.9	66.0	67.2	67.1	67.4	68.2	68.3	68.0	68.2	68.3	68.2	67.7	67.7	67.4	67.7	68.0	68.0	68.2	68.2	68.6	67.3	133.9	62.0
,, 10,.....	68.3	68.8	69.0	69.0	69.0	69.7	70.0	70.4	70.7	71.1	71.3	71.4	71.3	71.4	71.8	71.1	71.2	71.1	71.2	71.3	71.4	71.6	71.5	71.6	70.6	124.4	69.4
,, 11,.....	71.6	*71.6	*71.1	*71.2	*71.3	*71.3	71.3	72.3	72.7	73.3	74.3	74.2	73.9	74.3	74.0	73.9	73.6	73.4	72.3	72.1	73.0	73.0	72.0	68.0	72.5	141.7	71.8
,, 12,.....	65.6	66.6	66.1	66.5	66.2	64.7	65.2	65.4	65.1	64.6	65.5	65.1	65.8	65.7	65.9	66.1	66.4	65.9	66.3	66.6	66.1	66.8	67.2	67.0	65.9	85.0	66.2
,, 13,.....	66.5	65.7	66.0	66.0	66.0	64.9	65.3	65.2	65.1	64.4	65.5	65.5	65.6	65.4	65.6	65.2	65.2	65.2	65.2	65.4	66.0	66.3	66.8	66.9	65.6	101.8	65.0
,, 14,.....	67.2	67.3	67.3	67.8	68.0	68.2	68.4	68.4	69.1	69.6	70.8	71.4	71.3	72.2	72.2	72.5	71.9	71.3	71.5	70.9	71.0	71.6	71.5	71.3	70.1	114.1	66.8
,, 15,.....	71.5	71.7	71.7	71.1	70.1	71.2	71.2	72.3	72.6	73.6	73.4	74.1	75.4	74.3	73.8	73.6	72.6	71.4	71.8	71.2	71.0	71.5	71.5	70.9	72.2	145.0	70.2
,, 16,.....	70.4	70.3	70.5	70.5	70.7	70.4	71.1	71.4	72.8	73.4	74.4	74.5	75.3	74.5	73.3	74.4	72.6	72.3	72.2	72.1	71.1	70.4	69.8	69.9	72.0	145.9	68.7
,, 17,.....	70.7	70.6	70.2	69.8	69.7	69.9	70.6	71.0	71.3	72.5	72.5	72.1	72.5	72.6	71.4	72.0	71.6	70.9	70.9	70.6	70.7	70.5	70.1	70.0	71.0	136.3	69.3
,, 18,.....	70.5	70.4	70.0	70.6	70.0	69.5	70.3	71.4	70.9	70.5	72.0	69.5	72.0	72.4	72.5	71.4	71.6	71.2	71.5	71.1	71.6	70.6	71.3	70.2	71.0	130.1	68.9
,, 19,.....	70.8	70.3	70.7	70.8	70.4	70.9	70.9	71.2	72.0	71.9	72.5	72.1	72.8	71.8	70.6	71.5	71.3	71.5	71.4	71.5	71.5	71.1	71.1	71.2	71.3	137.4	69.0
,, 20,.....	70.8	71.4	70.3	71.0	70.6	70.5	70.9	71.4	71.7	71.3	72.0	72.2	71.4	71.4	71.6	70.9	70.6	70.5	70.6	70.9	71.2	71.0	70.4	70.2	71.0	141.7	69.1
,, 21,.....	69.8	69.8	69.5	69.0	69.1	68.4	68.5	68.8	69.4	69.5	69.9	69.5	69.6	70.2	70.0	69.6	69.6	69.6	69.8	70.0	70.1	70.2	70.0	69.6	69.6	97.5	69.2
,, 22,.....	69.5	69.2	69.3	69.1	69.0	68.7	68.7	69.0	69.2	69.4	69.1	69.2	69.2	69.1	68.4	67.6	67.1	66.7	66.3	66.0	65.8	65.7	65.1	64.3	67.9	109.7	69.4
,, 23,.....	63.4	63.1	61.1	59.2	57.9	57.0	56.8	57.1	57.3	57.4	58.6	58.5	59.4	57.9	56.7	56.7	56.3	57.1	57.1	57.1	57.3	56.8	56.8	57.0	58.1	80.9	56.2
,, 24,.....	57.1	56.2	54.9	55.8	55.0	55.5	55.6	56.3	57.2	56.7	56.6	57.2	56.3	56.7	56.7	56.9	56.2	56.5	56.6	57.0	56.8	56.7	57.5	58.6	56.5	82.7	54.9
,, 25,.....	58.9	58.8	57.8	57.2	57.6	57.6	57.2	58.0	58.3	58.5	60.3	59.9	60.0	60.7	61.3	61.3	60.7	60.6	60.5	60.4	60.5	60.3	60.4	60.4	59.5	129.8	56.9
,, 26,.....	60.9	60.6	60.3	60.3	58.7	59.3	58.7	60.1	61.2	62.5	62.8	64.2	64.5	63.2	63.6	64.4	63.6	63.1	62.2	62.6	62.7	63.0	63.2	63.8	62.1	132.6	59.7
,, 27,.....	64.2	64.6	64.9	65.1	65.3	65.2	66.0	66.4	66.5	67.3	67.2	67.5	67.8	67.9	67.5	67.3	67.0	66.8	66.7	66.9	67.6	67.8	67.8	67.2	66.6	132.0	61.7
,, 28,.....	67.0	67.3	67.9	68.0	67.6	68.0	68.2	68.7	69.3	70.4	70.0	71.7	71.4	71.6	71.8	70.6	70.5	69.4	69.1	69.2	68.6	69.3	69.1	69.2	69.3	134.3	67.0
,, 29,.....	68.7	68.6	68.5	68.4	68.0	68.2	68.8	69.3	70.3	70.5	71.8	71.9	72.4	72.4	72.3	72.7	71.6	71.0	70.5	70.1	69.8	69.7	70.3	70.0	70.2	140.5	68.7
,, 30,.....	70.3	69.9	69.2	68.6	66.9	66.0	64.8	64.4	65.3	64.6	65.8	66.4	67.2	67.1	66.5	65.3	64.7	64.3	64.0	64.4	64.6	64.8	65.2	65.7	66.1	130.0	65.1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hourly Means, ...	65.1	65.0	64.6	64.6	64.3	64.1	64.5	64.8	65.3	65.6	66.2	66.2	66.6	66.5	66.3	66.2	65.8	65.4	65.3	65.4	65.4	65.4	65.4	65.2	65.4	124.9	63.5

* Interpolated.

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR FOR THE MONTH OF APRIL, 1887.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1887.		
1 a	87	0.602	April. 1,.....	87	0.584
2 „	87	.600	„ 2,.....	57	.392
3 „	86	.590	„ 3,.....	42	.230
4 „	87	.591	„ 4,.....	63	.353
5 „	86	.584	„ 5,.....	55	.326
6 „	86	.578	„ 6,.....	69	.462
7 „	83	.582	„ 7,.....	72	.495
8 „	81	.580	„ 8,.....	82	.590
9 „	77	.580	„ 9,.....	89	.641
10 „	75	.576	„ 10,.....	86	.709
11 „	74	.588	„ 11,.....	83	.750
Noon.	71	.581	„ 12,.....	89	.609
1 p	73	.592	„ 13,.....	92	.611
2 „	72	.589	„ 14,.....	93	.717
3 „	71	.583	„ 15,.....	89	.762
4 „	74	.588	„ 16,.....	87	.749
5 „	79	.586	„ 17,.....	86	.720
6 „	80	.590	„ 18,.....	85	.716
7 „	82	.593	„ 19,.....	90	.742
8 „	84	.601	„ 20,.....	91	.736
9 „	85	.602	„ 21,.....	93	.704
10 „	86	.605	„ 22,.....	91	.661
11 „	86	.607	„ 23,.....	85	.451
Midt.	86	.603	„ 24,.....	85	.425
			„ 25,.....	80	.463
			„ 26,.....	75	.497
			„ 27,.....	86	.617
			„ 28,.....	94	.701
			„ 29,.....	86	.700
			„ 30,.....	76	.578
			.....	...	...
Mean, ...	81	0.590	Mean,.....	81	0.590

TABLE V.

DURATION OF SUNSHINE.

Date.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sums.
1887.														
Apr. 1,	...	...	...	0.5	1.0	0.2	0.3	0.8	0.4	0.9	1.0	0.7	...	5.8
„ 2,	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.2
„ 3,	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.5
„ 4,	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	10.8
„ 5,	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.9
„ 6,	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.3
„ 7,	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.1
„ 8,	...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4	...	8.7
„ 9,	...	...	...	...	0.6	0.9	0.7	0.4	0.2	0.2	0.4	...	...	3.4
„ 10,	...	...	...	...	0.1	...	...	...	0.5	1.0	...	...	...	1.6
„ 11,	...	...	...	...	...	0.3	0.8	0.9	0.7	0.7	0.2	...	...	3.6
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	0.2	...	0.3	0.2	...	0.7
„ 15,	...	...	0.1	0.1	0.9	0.5	0.9	1.0	1.0	1.0	1.0	0.4	...	6.9
„ 16,	...	0.3	0.2	0.6	0.5	0.3	0.7	1.0	0.7	1.0	1.0	0.2	...	6.5
„ 17,	...	0.7	1.0	0.5	0.8	1.0	0.7	0.7	1.0	1.0	0.7	0.4	...	8.5
„ 18,	...	0.5	1.0	0.8	0.7	0.4	...	...	0.2	0.3	...	...	...	3.9
„ 19,	...	...	...	0.3	0.3	0.1	...	0.3	...	...	...	...	...	1.0
„ 20,	...	...	...	0.1	...	0.6	0.3	...	0.7	0.7	...	...	...	2.4
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	0.1	...	...	...	...	...	...	...	0.1
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	0.1	...	0.2	...	...	...	...	0.3
„ 26,	...	...	...	0.2	...	...	...	0.5	0.6	0.2	...	0.1	...	1.6
„ 27,	0.1	0.6	...	...	0.2	0.2	...	...	...	0.1	0.1	...	...	1.3
„ 28,	...	...	...	...	...	...	...	...	...	1.0	1.0	0.3	...	2.3
„ 29,	...	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.2	9.0
„ 30,	...	...	...	...	0.1	0.1	0.2	...	0.2	...	...	...	...	0.6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	0.1	5.6	8.9	11.1	13.2	12.7	12.7	13.6	14.6	16.1	13.4	8.8	0.2	131.0
Hourly Means, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE VI.

RAINFALL FOR THE MONTH OF APRIL, 1887.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.
Apr. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	0·005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·005
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	0·010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·010
„ 12,	...	...	0·025	...	0·875	0·465	0·210	0·375	0·200	0·110	0·060	0·080	0·090	0·010	0·140	0·150	0·220	0·190	0·005	...	...	...	...	...	3·205
„ 13,	0·005	0·010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·015
„ 14,	...	...	...	...	...	0·005	0·030	...	...	...	...	...	0·010	...	...	...	...	...	...	...	...	...	...	...	0·045
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	0·005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·005
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·230	0·230
„ 21,	0·010	0·045	0·055	0·020	...	...	...	0·020	...	...	...	...	...	0·010	0·025	0·065	0·015	0·085	0·030	...	0·005	0·005	...	...	0·390
„ 22,	...	...	...	...	...	0·005	0·030	...	...	...	...	...	...	...	...	...	...	...	0·005	0·005	0·010	0·005	0·005	...	0·065
„ 23,	0·010	0·005	0·055	0·165	0·190	0·015	...	0·130	0·145	0·045	0·050	0·020	...	...	...	...	...	...	...	...	0·145	0·020	0·010	0·120	1·125
„ 24,	0·035	0·055	0·035	0·010	...	...	...	...	0·010	0·010	...	0·010	...	...	0·010	...	0·005	0·075	0·050	0·010	0·005	0·010	0·025	0·005	0·360
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·005	0·010	0·020	0·035
„ 28,	0·005	...	...	...	...	...	...	...	...	...	0·010	0·015	0·005	...	...	...	...	...	...	...	...	...	0·005	...	0·040
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	0·050	0·040	0·010	0·005	0·005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·110
.....	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0·065	0·115	0·170	0·205	1·120	0·535	0·280	0·530	0·360	0·165	0·120	0·125	0·105	0·020	0·175	0·215	0·240	0·350	0·090	0·015	0·165	0·045	0·055	0·375	5·640

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND FOR THE MONTH OF APRIL, 1887.

DATE.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Sums.	Means.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir	Vel.	Dir.	Vel.	Dir	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.		
Apr. 1,.....	9	10	10	8	9	13	8	15	8	13	8	13	9	7	10	9	10	18	8	22	7	27	8	23	7	20	8	19	7	19	8	18	8	17	7	11	7	5	7	7	...	1	...	1	...	1	8	3	300	12.5
,, 2,.....	...	1	...	1	8	6	25	8	26	11	32	14	32	15	1	18	31	10	31	15	32	17	1	22	32	18	32	20	32	19	1	22	1	20	1	19	2	15	4	13	3	9	3	19	2	25	2	21	358	14.9
,, 3,.....	1	14	1	19	1	28	2	31	1	39	2	36	2	29	2	31	1	27	1	27	32	19	32	14	32	15	1	11	5	11	9	18	9	16	8	14	8	12	8	9	7	11	7	9	7	11	6	12	463	19.3
,, 4,.....	5	15	5	16	4	13	6	15	7	9	6	9	5	11	6	12	7	13	9	18	10	19	10	19	10	22	9	30	9	28	7	24	7	21	8	20	7	14	6	15	7	15	7	14	6	14	7	14	400	16.7
,, 5,.....	5	14	7	12	8	14	7	19	7	13	7	9	5	9	6	14	10	20	8	26	7	21	8	23	9	19	10	20	10	20	10	17	9	16	9	12	8	11	9	8	9	6	9	5	9	5	...	1	334	13.9
,, 6,.....	...	0	9	3	9	2	...	1	...	0	...	1	...	0	...	1	9	2	8	8	26	8	24	12	24	11	24	12	24	11	24	9	25	4	26	3	29	6	29	3	29	2	29	4	29	5	...	1	109	4.5
,, 7,.....	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	7	2	10	17	8	20	9	25	9	18	9	18	9	14	10	15	10	15	9	15	9	12	9	11	9	13	10	12	8	16	9	13	236	9.8
,, 8,.....	9	14	10	14	10	14	10	14	9	11	9	15	8	14	7	6	7	5	7	9	9	11	32	3	25	8	8	10	7	5	12	6	15	3	16	3	30	8	30	4	...	1	...	0	...	1	187	7.8
,, 9,.....	...	0	...	0	...	1	3	3	...	1	3	3	4	7	7	10	7	6	7	14	7	15	8	21	8	26	8	25	8	23	7	18	7	18	8	17	8	10	8	14	9	14	9	13	9	11	8	9	279	11.6
,, 10,.....	7	14	7	11	7	12	7	14	7	12	7	5	16	3	17	4	17	5	17	4	16	4	16	9	16	9	16	9	15	11	16	12	16	8	15	6	17	6	17	6	16	11	16	12	16	8	17	12	207	8.6
,, 11,.....	18	20	18	21	20	15	19	18	19	16	18	14	20	20	20	20	20	26	20	22	19	22	19	24	18	26	19	27	20	24	18	23	18	16	20	14	27	9	23	5	20	4	25	4	25	7	32	20	417	17.4
,, 12,.....	1	22	4	11	9	16	5	15	4	13	5	21	6	18	10	12	7	17	6	21	7	19	7	19	9	6	9	10	8	12	8	15	10	10	8	16	9	16	7	15	7	19	7	15	6	17	6	17	372	15.5
,, 13,.....	7	14	7	22	7	22	7	21	7	21	7	21	8	19	8	23	9	26	8	28	8	21	7	22	8	23	8	25	7	24	7	21	7	20	8	23	8	25	8	21	7	20	7	21	8	17	7	18	518	21.6
,, 14,.....	7	15	7	15	7	15	7	13	7	14	8	16	8	15	7	15	8	12	6	9	6	5	29	2	29	5	29	3	29	3	20	9	18	10	19	10	18	8	25	6	26	4	27	5	26	3	26	2	214	8.9
,, 15,.....	27	3	...	1	...	0	29	5	30	6	30	4	30	7	29	5	29	7	28	8	25	10	24	13	22	16	23	12	17	11	19	9	17	7	23	2	32	5	32	5	31	2	31	5	31	2	31	4	143	6.0
,, 16,.....	31	4	24	2	27	3	...	0	...	1	...	1	...	0	27	2	27	4	27	5	26	9	24	11	25	11	25	10	18	8	16	9	15	15	15	10	15	6	15	6	15	8	15	5	8	3	8	8	141	5.9
,, 17,.....	9	5	6	2	...	1	...	0	..	1	9	3	8	9	8	10	8	10	8	9	8	11	7	10	8	6	8	7	15	6	12	3	10	4	11	5	14	7	13	5	...	1	11	4	7	5	...	0	124	5.2
,, 18,.....	7	3	...	0	...	1	...	0	7	2	7	2	...	1	7	4	7	8	8	10	8	7	7	5	8	12	8	6	14	7	11	3	32	5	31	4	32	4	28	2	...	0	...	1	...	0	28	2	89	3.7
,, 19,.....	...	1	...	0	...	0	...	1	...	0	...	1	2	4	3	6	6	8	6	7	9	13	8	14	8	10	8	18	8	13	8	4	8	15	9	12	9	11	8	6	8	5	8	7	8	6	9	2	170	7.1
,, 20,.....	...	1	7	4	12	2	9	6	7	10	7	8	8	12	8	14	7	15	7	11	7	15	7	17	8	14	7	19	8	19	8	18	8	19	7	14	8	9	8	8	10	10	9	11	7	16	7	15	287	12.0
,, 21,.....	7	17	6	16	8	17	7	20	8	17	7	17	7	20	7	19	7	17	7	19	7	18	7	19	7	22	7	20	7	17	8	25	7	20	7	18	7	17	7	17	7	19	7	18	7	18	7	21	448	18.7
,, 22,.....	7	22	7	23	7	19	7	20	8	21	7	19	8	23	7	19	8	24	8	28	7	25	7	24	7	24	7	26	7	26	7	26	7	31	7	30	7	32	7	33	7	33	7	33	7	35	7	37	633	26.4
,, 23.	7	37	7	36	3	20	2	7	32	9	1	13	2	11	2	7	2	9	2	12	2	8	32	9	1	6	1	10	1	19	1	17	32	19	32	15	32	14	32	17	1	13	1	16	1	12	1	6	342	14.2
,, 24,.....	4	11	5	21	6	23	5	19	6	17	4	16	4	18	4	14	5	14	5	8	2	13	1	17	1	19	1	15	1	9	1	2	1	6	1	7	1	3	1	4	1	8	1	3	1	2	3	11	280	11.7
,, 25,.....	4	14	6	17	7	18	7	14	7	12	6	6	6	5	6	2	6	3	6	4	6	6	6	6	6	4	7	9	9	11	9	8	9	10	9	11	9	10	10	11	10	10	9	11	9	10	9	7	219	9.1
,, 26,.....	8	8	8	12	8	15	8	13	8	15	8	12	7	12	7	10	7	14	7	11	8	5	8	4	28	4	28	3	7	7	8	12	8	13	8	16	8	13	8	12	8	7	8	3	8	7	8	11	239	10.0
,, 27,.....	8	10	8	9	8	10	8	8	8	8	8	10	8	13	8	14	7	17	8	18	8	15	9	17	9	19	9	20	8	22	9	22	8	21	9	23	8	18	8	15	8	14	7	14	7	16	359	15.0
,, 28,.....	7	15	7	11	8	3	8	8	8	12	8	11	8	11	7	13	8	12	8	11	26	7	23	4	23	2	22	3	17	4	11	8	9	9	8	21	9	18	9	18	8	18	8	9	9	9	10	11	248	10.3
,, 29,.....	8	11	7	12	7	14	6	11	8	14	7	10	7	6	9	7	11	11	10	11	9	5	9	3	28	8	26	10	26	7	26	6	29	4	29	5	...	0	29	2	7	9	9	10	11	11	11	12	199	8.3
,, 30,.....	10	11	9	15	7	21	8	25	7	21	7	26	7	28	7	31	7	31	7	33	7	32	7	32	7	27	7	27	7	28	7	37	8	42	8	37	8	31	7	33	7	33	6	36	6	31	6	30	698	29.1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	326	...	334	...	338	...	344	...	337	...	334	...	344	...	351	...	390	...	444	...	430	...	441	...	428	...	453	...	436	...	436	...	435	...	411	...	360	...	338	...	324	...	321	...	321	...	337	9013	375.7
Hourly Means,....	...	10.9	...	11.1	...	11.3	...	11.5	...	11.2	...	11.1	...	11.5	...	11.7	...	13.0	...	14.8	...	14.3	...	14.7	...	14.3	...	15.1	...	14.5	...	14.5	...	14.5	...	13.7	...	12.0	...	11.3	...	10.8	...	10.7	...	10.7	...	11.2	300.4	12.5

TABLE VIII.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR APRIL, 1887.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N-S	+E-W	
1 a.	2.7	8.1	0.7	0.3	+2.0	+ 7.8	E 14° N
2 „	2.2	8.9	0.9	0.3	1.3	8.6	E 9° N
3 „	2.0	9.1	0.6	0.4	1.5	8.7	E 10° N
4 „	2.4	9.0	0.6	0.8	1.8	8.2	E 12° N
5 „	2.4	8.2	0.4	0.8	2.0	7.5	E 15° N
6 „	3.1	8.3	0.4	0.2	2.7	8.1	E 18° N
7 „	3.3	8.4	0.6	0.5	2.7	7.9	E 19° N
8 „	2.6	8.8	0.8	0.6	1.8	8.1	E 13° N
9 „	2.2	9.7	1.5	0.9	0.7	8.8	E 5° N
10 „	2.7	11.4	1.0	0.8	1.7	10.6	E 9° N
11 „	2.2	10.5	0.9	1.5	1.3	9.0	E 8° N
Noon.	2.3	9.9	1.1	1.9	1.2	8.0	E 9° N
1 p.	2.4	9.1	1.4	2.1	1.0	7.0	E 8° N
2 „	2.1	10.2	1.2	2.3	+0.9	7.9	E 7° N
3 „	2.0	9.8	2.3	1.3	−0.3	8.5	E 2° S
4 „	1.4	10.2	2.6	1.2	−1.2	9.1	E 7° S
5 „	1.8	10.5	2.2	0.5	−0.4	9.9	E 2° S
6 „	1.7	10.4	1.3	0.8	+0.4	9.6	E 2° N
7 „	1.9	9.2	0.8	0.5	1.0	8.7	E 7° N
8 „	1.7	8.8	0.6	0.6	1.1	8.2	E 8° N
9 „	1.2	8.7	1.0	0.3	0.2	8.4	E 1° N
10 „	1.9	8.3	0.8	0.3	1.1	8.0	E 8° N
11 „	2.1	8.4	0.5	0.4	1.6	8.0	E 11° N
Midt.	2.6	8.6	0.8	0.1	+1.8	+ 8.5	E 12° N
Mean,.....	2.2	9.3	1.0	0.8	+1.2	+ 8.5	E 8° N

TABLE IX.

DIRECTION AND FORCE OF THE WIND AT VICTORIA PEAK, AND SEA DISTURBANCE.

DATE.	4 a.			10 a.			4 p.			10 p.		
	Direction	Force.	Sea.	Direction	Force.	Sea.	Direction	Force.	Sea.	Direction	Force.	Sea.
1887.												
Apr. 1,.....	...	...	1	ESE	3	1	SE	2	1	SE	2	0
„ 2,.....	...	...	2	NE	5	3	NE	5	3	NE	6	3
„ 3,.....	...	...	3	NE	6	2	ENE	4	1	ENE	5	2
„ 4,.....	...	...	4	E	5	3	E	5	2	E	6	2
„ 5,.....	...	...	3	E	6	3	E	4	2	E	4	2
„ 6,.....	...	...	1	SW	3	1	NNW	3	1	W	3	0
„ 7,.....	...	...	1	NE	4	1	E	3	1	E	4	1
„ 8,.....	...	...	1	SE	4	1	SE	3	1	SE	4	1
„ 9,.....	...	...	1	S	4	0	SE	4	1	SE	5	1
„ 10,.....	...	...	1	S	4	0	S	5	1	S	5	2
„ 11,.....	...	...	2	S	6	1	S	6	2	S	6	2
„ 12,.....	...	...	2	E	5	2	E	4	0	SE	4	3
„ 13,.....	...	...	2	SE	6	2	S	6	0	S	6	2
„ 14,.....	...	...	1	SW	6	0	SW	6	0	SW	6	1
„ 15,.....	...	...	1	SW	6	0	SW	5	2	SW	4	0
„ 16,.....	...	...	0	S	6	1	S	4	0	S	4	0
„ 17,.....	...	...	1	S	4	0	S	5	0	S	4	0
„ 18,.....	...	...	0	S	4	0	S	4	0	S	4	0
„ 19,.....	...	...	1	S	4	0	S	4	1	SSE	4	0
„ 20,.....	...	...	0	S	5	2	SE	5	2	SE	5	2
„ 21,.....	...	...	2	E	6	2	SE	5	3	SE	4	3
„ 22,.....	...	...	2	E	4	2	E	5	4	ESE	5	4
„ 23,.....	...	...	4	E	5	3	NE	4	3	N	5	2
„ 24,.....	...	...	4	NE	4	3	NE	3	2	N	4	2
„ 25,.....	...	...	2	E	3	2	E	3	2	E	4	2
„ 26,.....	...	...	2	E	4	2	E	4	2	E	4	2
„ 27,.....	...	...	1	E	5	2	E	3	2	E	4	2
„ 28,.....	...	...	1	SSE	5	1	SSE	4	1	SE	4	2
„ 29,.....	...	...	1	E	5	1	ENE	3	1	E	5	1
„ 30,.....	...	...	2	E	6	4	E	7	4	E	6	4
.....	...	...	..	...	...	...	...	...	...	...	...	...
Mean,.....	...	...	1.6.	E 35° S	4.8	1.5	E 38° S	4.3	1.5	E 37° S	4.5	1.6

TABLE X.

VICTORIA PEAK.

DATE.	BAROMETER.			TEMPERATURE.						
	10 a.	4 p.	10 p.	10 a.	4 p.	10 p.	Sun.	Max.	Min.	Rad.
1887.	ins.	ins.	ins.	°	°	°	°	°	°	°
April. 1,.....	28.128	28.048	28.084	64.8	67.4	65.3	132.1	68.6	58.5	55.3
„ 2,.....	.201	.162	.236	64.4	67.0	57.7	123.3	67.3	57.6	47.4
„ 3,.....	.330	.254	.305	56.5	61.4	53.8	118.4	63.5	50.5	46.4
„ 4,.....	.328	.239	.267	57.4	58.0	53.4	121.1	59.7	50.3	46.3
„ 5,.....	.287	.212	.238	57.7	62.4	62.0	121.5	63.5	51.3	49.3
„ 6,.....	.270	.175	.166	63.4	67.0	64.4	123.3	69.3	56.5	56.6
„ 7,.....	.226	.145	.145	67.5	69.2	65.2	128.1	70.3	60.5	61.0
„ 8,.....	.187	.132	.144	68.8	67.9	64.2	131.9	71.1	63.1	61.3
„ 9,.....	.165	.085	.082	66.8	67.8	64.6	129.9	69.5	61.2	61.0
„ 10,.....	.117	.024	.045	6.8	67.4	66.6	121.5	69.9	62.2	62.6
„ 11,.....	.070	.029	.070	69.4	69.7	68.6	92.1	71.3	63.5	65.4
„ 12,.....	.187	.137	.146	62.7	63.9	62.6	82.8	70.3	61.1	60.4
„ 13,.....	.127	.088	.134	65.8	66.8	67.0	112.5	69.5	62.5	61.2
„ 14,.....	.143	.074	.155	68.2	68.7	68.7	101.9	69.3	66.1	67.4
„ 15,.....	.116	.033	.053	69.2	69.2	69.6	128.8	71.3	65.7	66.4
„ 16,.....	.106	.036	.017	69.5	71.0	69.6	134.0	71.6	66.5	65.0
„ 17,.....	.077	27.985	.001	69.2	71.4	69.4	136.5	72.5	66.5	64.8
„ 18,.....	27.990	.939	27.926	69.5	70.8	69.4	†130.0	72.3	67.2	†66.2
„ 19,.....	.980	.966	.977	69.7	69.6	69.0	109.0	72.1	68.1	64.6
„ 20,.....	28.031	.981	28.003	69.0	68.8	66.2	112.5	70.5	65.5	65.8
„ 21,.....	.049	.975	27.969	66.7	67.2	66.4	87.1	67.9	65.2	65.2
„ 22,.....	.016	.967	.963	67.0	66.0	65.6	99.5	67.9	64.2	63.4
„ 23,.....	.164	28.170	28.165	60.8	59.0	56.0	92.0	65.6	55.3	55.4
„ 24,.....	.266	.226	.248	55.0	55.0	54.0	81.3	59.3	53.3	50.4
„ 25,.....	.297	.239	.172	55.2	59.2	56.7	124.8	61.9	54.0	52.4
„ 26,.....	.235	.142	.186	58.2	62.7	59.4	123.9	66.3	56.7	54.4
„ 27,.....	.192	.112	.096	61.6	65.7	66.0	123.7	66.5	59.4	61.6
„ 28,.....	.087	.005	.001	67.2	69.7	63.5	128.8	71.5	61.0	62.3
„ 29,.....	.102	.053	.100	69.0	74.4	65.8	137.1	76.5	65.8	61.3
„ 30,.....	.182	.118	.134	65.0	65.0	62.0	130.0	67.3	61.3	59.8
.....	...	...	...	...	...	...	...	...	...	...
Mean,.....	28.155	28.092	28.108	64.7	66.3	63.7	117.3	68.5	60.7	59.4

† Approximate.

TABLE XI.

HUMIDITY AT THE OBSERVATORY AND AT VICTORIA PEAK.

DATE. 1887.	RELATIVE HUMIDITY.						TENSION OF AQUEOUS VAPOUR.					
	OBSERVATORY.			VICTORIA PEAK.			OBSERVATORY.			VICTORIA PEAK.		
	10 a.	4 p.	10 p.	10 a.	4 p.	10 p.	10 a.	4 p.	10 p.	10 a.	4 p.	10 p.
April. 1,.....	79	82	92	90	84	86	0.585	0.595	0.601	0.554	0.572	0.536
„ 2,.....	46	41	44	66	62	34	.369	.325	.235	.398	.408	.158
„ 3,.....	32	44	68	48	50	42	.174	.262	.349	.221	.268	.173
„ 4,.....	62	55	69	76	68	73	.365	.324	.379	.357	.328	.299
„ 5,.....	39	44	68	56	59	52	.242	.300	.400	.267	.331	.293
„ 6,.....	64	51	76	76	68	61	.466	.414	.481	.440	.451	.375
„ 7,.....	60	58	84	65	51	48	.465	.450	.563	.441	.363	.297
„ 8,.....	76	72	92	85	87	93	.591	.623	.619	.595	.600	.562
„ 9,.....	83	85	92	93	84	95	.643	.641	.671	.613	.570	.577
„ 10,.....	79	76	85	97	97	97	.701	.691	.733	.644	.651	.640
„ 11,.....	81	79	90	96	97	99	.764	.773	.787	.691	.709	.693
„ 12,.....	89	95	90	97	94	99	.584	.628	.633	.555	.566	.563
„ 13,.....	82	89	92	99	100	97	.561	.596	.626	.630	.659	.649
„ 14,.....	94	84	96	100	99	99	.707	.754	.765	.691	.696	.696
„ 15,.....	85	80	95	97	100	95	.787	.768	.760	.693	.715	.688
„ 16,.....	84	78	89	98	94	99	.779	.785	.714	.711	.714	.718
„ 17,.....	79	73	89	92	87	81	.739	.703	.716	.657	.666	.585
„ 18,.....	76	70	88	85	84	78	.678	.679	.717	.618	.637	.557
„ 19,.....	85	93	95	94	91	83	.739	.752	.751	.683	.659	.590
„ 20,.....	89	87	94	99	97	88	.737	.722	.743	.703	.687	.570
„ 21,.....	85	93	93	98	97	97	.683	.706	.720	.646	.653	.635
„ 22,.....	89	90	93	97	99	99	.689	.651	.617	.649	.634	.625
„ 23,.....	82	82	85	88	91	97	.434	.422	.431	.467	.457	.436
„ 24,.....	82	89	91	99	97	97	.422	.442	.442	.429	.423	.408
„ 25,.....	73	75	83	97	93	94	.428	.481	.483	.421	.469	.430
„ 26,.....	70	74	84	96	94	100	.486	.535	.538	.466	.536	.508
„ 27,.....	80	79	95	99	95	97	.615	.614	.667	.543	.604	.519
„ 28,.....	88	89	100	100	99	99	.712	.720	.717	.668	.720	.645
„ 29,.....	79	76	88	96	87	90	.688	.730	.694	.685	.745	.575
„ 30,.....	63	69	77	85	83	88	.504	.540	.553	.526	.513	.488
.....	...	...	...	...	...	...	...	...	...	...	...	...
Mean, ...	75	75	86	89	86	85	0.578	0.588	0.603	0.555	0.567	0.516

TABLE XII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

DATE.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1887.												
April 1, ...	10	R-cum.	...	10	R-cum.	E	10	R-cum.	ENE	4	cum.	WNW
„ 2, ...	10	cum.	...	10	cum.	...	7	sm-cum. / str-cum.	WNW / NNE	1	c-str.	W
„ 3, ...	0	...	...	0	...	...	1	sm-cum.	WNW	3	c-str. / cum.	WNW / WNW
„ 4, ...	4	cum.	ENE	2	cum.	ENE	1	cum.	ENE	1	c-str.	...
„ 5, ...	0	...	...	0	...	...	3	c-str.	WSW	1	c-str.	WSW
„ 6, ...	7	sm-cum.	SE	0	...	...	1	c-str.	WSW	1	c-str.	WSW
„ 7, ...	8	c-cum.	WSW	7	c-cum.	W	0	...	...	2	c-str.	WSW
„ 8, ...	3	sm-cum.	ESE	4	R-cum.	ESE	9	R-cum.	ESE	1	R-cum.	SW
„ 9, ...	0	...	...	8	cum.	...	9	cum. / cum.	SSW / ...	8	R-cum.	S
„ 10, ...	10	cum.	S	9	cum.	S	10	cum-nim.	SSW	10	R-cum.	SSW
„ 11, ...	10	R-cum.	SSW	10	R-cum.	SSW	10	R-cum.	SSW	10	R-cum.	SW
„ 12, ...	10	R-cum.	NE	10	nim.	...	10	nim.	ENE	10	cum. / nim.	WSW / E
„ 13, ...	10	nim.	...	10	nim.	...	10	cum-nim.	E	10	cum. / R-cum.	WSW / SE
„ 14, ...	10	sm-cum. / cum-nim.	SSE	10	nim.	SSE	10	nim.	SSE	10	R-cum.	S
„ 15, ...	10	cum-nim.	WSW	10	str.	WSW	10	str.	WSW	3	sm-cum. / cum.	WNW / W
„ 16, ...	0	...	...	10	cum.	SW	7	cum. / R-cum.	S / SW	10	cum.	SW
„ 17, ...	4	cum.	SSW	3	cum.	SSW	2	c-str. / cum.	W / SSW	7	cum.	SSW
„ 18, ...	10	cum.	SSW	2	cum.	SW	1	cum.	...	4	cum.	W
„ 19, ...	10	cum.	SW	10	cum.	...	10	str-cum.	S	8	cum. / cum.	WSW / SSE
„ 20, ...	6	cum.	SE	10	cum.	ESE	10	str-cum. / cum.	WSW /	10	R-cum.	E
„ 21, ...	10	nim.	...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E
„ 22, ...	10	cum-nim.	...	10	nim.	E	10	cum-nim.	E	10	str. / cum.	W / E
„ 23, ...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	ENE
„ 24, ...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	ENE	10	nim.	ENE
„ 25, ...	10	cum-nim.	ENE	10	cum-nim.	ENE	10	str-cum.	ENE	10	str. / cum.	WSW / ENE
„ 26, ...	10	cum.	ENE	10	str-cum.	ENE	10	str. / cum.	WSW / ENE	10	str-cum.	WSW
„ 27, ...	4	cum.	ENE	0	...	...	10	cum. / cum.	SSW / ENE	9	sm-cum. / cum.	S
„ 28, ...	10	nim.	...	10	nim.	SE	10	str-cum.	SSE	10	cum-nim.	S
„ 29, ...	10	cum-nim.	E	10	cum.	E	10	cum-nim.	E	6	c-str. / c-cum. / cum.	W / .... / E
„ 30, ...	10	cum.	E	10	nim.	...	10	nim.	E	10	str. / cum.	WSW / SE
.....	...	...	...	...	...	...	...	...	...	...	...	...
Mean, ...	7.5	...	...	7.5	...	...	7.7	...	...	7.0	...	...

TABLE XII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

DATE.	1 p.			4 p.			7 p.			10 p.			Daily and Monthly Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1887.													
April 1,.....	8	sm-cum. / cum.	W / W	1	cum.	NW	8	sm-cum.	WNW	10	cum.	W	7.6
„ 2,.....	6	c-str.	WSW	8	c-str. / cum.	SW / W	2	c-str.	W	1	c-str.	WNW	5.6
„ 3,.....	0	...	...	0	...	...	0	...	...	0	...	...	0.5
„ 4,.....	0	...	...	0	...	...	0	...	...	0	...	...	1.0
„ 5,.....	1	c-str.	WSW	1	c-str.	WSW	0	...	...	0	...	...	0.7
„ 6,.....	3	c-str.	WSW	2	c-str.	WSW	7	c-str.	WSW	9	c-str.	W	3.8
„ 7,.....	2	c-str.	WSW	1	c-str.	WSW	0	...	...	0	...	...	2.5
„ 8,.....	1	cum.	SW	9	sm-cum. / cum.	WSW / NW	0	...	...	0	...	...	3.4
„ 9,.....	9	R-cum.	S	10	R-cum.	S	10	R-cum.	S	10	R-cum.	S	8.0
„ 10,.....	10	R-cum.	SSW	10	R-cum.	SSW	10	R-cum.	SSW	10	R-cum.	SSW	9.9
„ 11,.....	10	cum. / cum.	SW	10	cum. / cum-nim.	SSW / SW	10	cum.	SSW	10	cum.	SSW	10.0
„ 12,.....	10	nim.	E	10	nim.	...	10	nim.	NW	10	cum-nim.	...	10.0
„ 13,.....	10	str. / cum-nim.	WSW / SE	10	cum-nim.	S	10	cum-nim.	S	9	cum.	S	9.9
„ 14,.....	10	nim.	SW	10	cum. / cum-nim.	SW	10	sm-cum. / R-cum.	SW	10	cum.	SW	10.0
„ 15,.....	3	str-cum.	WSW	6	cum. / cum.	NW / W	10	c-str. / cum.	WNW / W	1	c-str.	...	6.6
„ 16,.....	9	cum. / R-cum.	SW / SSW	5	cum.	SSW	10	cum.	SSW	0	...	...	6.4
„ 17,.....	9	R-cum.	SSW	10	sm-cum. / cum.	WSW / SSW	3	cum.	SSW	9	cum.	W	5.9
„ 18,.....	10	cum. / cum.	W / SW	10	str-cum.	W	10	nim.	W	4	cum.	W	6.4
„ 19,.....	10	cum. / cum.	W / SSE	10	str-cum. / cum.	W / SW	10	str. / cum.	WSW	0	...	...	8.5
„ 20,.....	10	str. / R-cum.	E	10	sm-cum. / cum.	WSW / E	10	cum-nim.	E	10	nim.	...	9.5
„ 21,.....	10	nim.	E	10	nim.	E	10	nim.	ESE	10	nim.	...	10.0
„ 22,.....	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	E	10.0
„ 23,.....	10	nim.	ENE	10	str. / R-cum.	NE	10	R-cum.	ENE	10	nim.	...	10.0
„ 24,.....	10	nim.	ENE	10	nim.	ENE	10	nim.	ENE	10	nim.	...	10.0
„ 25,.....	10	str. / R-cum.	ENE	10	str-cum.	N	10	cum.	NE	0	...	...	8.7
„ 26,.....	10	cum.	WSW	10	cum. / cum.	W / N	6	sm-cum.	WSW	0	...	...	8.3
„ 27,.....	10	str-cum.	S	10	R-cum.	S	10	cum-nim.	SSE	10	nim.	...	7.9
„ 28,.....	10	nim.	...	2	c-cum. / cum.	WNW	10	str. / cum-nim.	ESE	10	nim.	...	9.0
„ 29,.....	6	c-str. / cum.	WNW / E	1	c-cum. / cum.	E	2	c-str.	...	8	sm-cum.	WSW	6.6
„ 30,.....	10	cum. / cum.	W / ESE	10	cum. / cum.	WSW / ESE	10	str-cum. / cum.	W / SE	10	cum. / cum.	ESE	10.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean,.....	7.6	...	...	7.2	...	...	7.3	...	...	6.0	...	...	7.2

TABLE XIII.

RAINFALL AT DIFFERENT STATIONS.

DATE.	OBSERVATORY.		STONE CUTTERS' ISLAND.	VICTORIA PEAK.
	Amount.	Duration.	Amount.	Amount.
1887.	ins.	hrs.	ins.	ins.
April. 1,.....	...	...	...	...
„ 2,.....	...	...	...	...
„ 3,.....	...	...	...	...
„ 4,.....	...	...	...	...
„ 5,.....	...	...	...	...
„ 6,.....	...	...	...	...
„ 7,.....	...	...	...	...
„ 8,.....	0.005	...	...	...
„ 9,.....	...	...	...	...
„ 10,.....	0.010	1	0.01	...
„ 11,.....	2.240	7	2.60	2.04
„ 12,.....	0.980	11	1.27	0.50
„ 13,.....	0.035	3	0.03	0.19
„ 14,.....	0.010	1	...	...
„ 15,.....	...	...	...	...
„ 16,.....	...	...	...	...
„ 17,.....	0.005	...	0.03	...
„ 18,.....	...	...	...	...
„ 19,.....	...	...	...	...
„ 20,.....	0.380	6	0.15	...
„ 21,.....	0.275	16	0.30	0.56
„ 22,.....	0.775	20	0.68	1.00
„ 23,.....	0.535	14	0.41	0.52
„ 24,.....	0.205	13	0.17	0.37
„ 25,.....	...	...	...	...
„ 26,.....	...	...	...	...
„ 27,.....	0.040	6	...	0.19
„ 28,.....	0.035	3	...	...
„ 29,.....	0.110	5	0.15	0.16
„ 30,.....	...	2	...	...
.....	...	...	...	...
Total,.....	5.640	108	5.80	5.53

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Hongkong Observatory, 21st May, 1887.

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