SUPPLEMENT

To the HONGKONG GOVERNMENT GAZETTE of 19th March, 1887.

GOVERNMENT NOTIFICATION.—No. 109.

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

By Command,

FREDERICK STEWART,
Acting Colonial Secretary.

Colonial Secretary's Office, Hongkong, 19th March, 1887.

HONGKONG OBSERVATORY.

Weather Report for January, 1887.

In the *China Coast Meteorological Register*, based on information transmitted by the Great Northern and the Eastern Extension 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 was hazy on the morning of the 1st.

Slight fog was noted on the morning and evening of the 11th, and thick fog on the morning of the 24th.

Dew fell on the evening of the 13th.

A rainbow was seen at 6h. 45m. a. on the 29th.

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	686	99	6.9
NE	873	57	15.3
E	8508	421	20.2
SE	224	20	11.2
S	5	1	5.0
SW	74	12	6.2
W	550	67	8.2
NW	328	44	7.5
Calm	14	23	0.6

TABLE I.

BAROMETRIC PRESSURE FOR THE MONTH OF JANUARY, 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.
Jan. 1, ...	29.982	29.972	29.961	29.948	29.952	29.963	29.972	29.999	30.008	30.015	30.001	29.969	29.936	29.904	29.896	29.898	29.903	29.917	29.939	29.943	29.941	29.941	29.946	29.939	29.952
,, 2, ...	.936	.925	.920	.921	.924	.935	.953	.989	.005	.003	29.982	.948	.917	.890	.883	.879	.886	.902	.919	.942	.948	.957	.958	.960	.937
,, 3, ...	.963	.959	.956	.949	.953	.968	.995	30.026	.042	.048	30.029	.983	.961	.926	.914	.911	.928	.939	.963	.985	.994	.991	.996	.988	.974
,, 4, ...	.985	.962	.953	.954	.956	.964	.977	.000	.022	.016	29.995	.950	.917	.888	.877	.881	.897	.910	.933	.943	.950	.954	.957	.955	.950
,, 5, ...	.954	.959	.956	.951	.941	.961	.976	.005	.025	.027	30.015	.990	.946	.923	.917	.922	.952	.988	30.030	30.074	30.099	30.109	30.117	30.119	.998
,, 6, ...	30.119	30.111	30.098	30.086	30.080	30.094	30.115	.134	.141	.145	.133	30.096	30.053	30.026	30.015	30.024	30.035	30.042	.059	.083	.098	.107	.101	.092	30.087
,, 7, ...	.098	.072	.063	.065	.056	.057	.092	.126	.143	.152	.140	.118	.070	.049	.040	.042	.057	.068	.094	.111	.116	.118	.114	.110	.090
,, 8, ...	.104	.104	.094	.094	.093	.115	.136	.157	.179	.184	.180	.146	.121	.099	.082	.084	.100	.111	.119	.126	.137	.147	.156	.155	.126
,, 9, ...	.138	.118	.105	.102	.101	.116	.120	.125	.128	.139	.109	.079	.059	.047	.030	.021	.026	.028	.040	.051	.070	.069	.066	.063	.081
,, 10, ...	.036	.014	29.999	29.997	.003	.019	.032	.049	.059	.042	.026	29.998	29.969	29.944	29.931	29.937	29.943	29.950	29.961	29.973	29.975	29.992	29.995	29.983	29.993
,, 11, ...	29.967	29.967	.968	.968	29.969	29.981	29.990	29.998	.014	.021	.011	.976	.948	.925	.918	.917	.939	.948	.963	.967	.972	.977	.977	.972	.969
,, 12, ...	.957	.944	.942	.945	.956	.974	.992	30.009	.037	.041	.029	30.014	.969	.948	.940	.942	.954	.967	.984	.998	30.003	30.010	30.020	30.014	.983
,, 13, ...	30.007	.990	.984	.984	.990	30.002	30.012	.037	.058	.054	.039	.007	.974	.946	.936	.941	.947	.966	.977	.984	29.994	29.999	29.993	29.993	.992
,, 14, ...	29.986	.977	.969	.971	.976	29.986	29.993	.012	.026	.034	.005	29.976	.942	.922	.921	.925	.927	.937	.950	.961	.962	.964	.975	.969	.969
,, 15, ...	.975	.963	.960	.960	.964	.964	.967	29.987	.008	29.987	29.981	.963	.935	.913	.916	.918	.929	.940	.947	.966	.966	.967	.975	.969	.959
,, 16, ...	.973	.970	.974	.981	.971	.994	30.022	30.022	.055	30.051	30.034	.997	.957	.934	.926	.921	.914	.925	.929	.931	.936	.936	.934	.926	.967
,, 17, ...	.925	.915	.907	.907	.900	.916	29.933	29.948	29.966	.002	29.991	.961	.930	.903	.898	.892	.900	.914	.933	.952	.969	.970	.970	.964	.936
,, 18, ...	.953	.946	.946	.952	.954	.968	.998	30.008	30.019	.064	30.025	30.027	.995	.940	.927	.930	.946	.965	.979	.992	.998	30.012	30.013	.998	.981
,, 19, ...	.998	.996	.985	.974	.975	.986	.998	.016	.042	.053	.043	.010	.975	.944	.936	.943	.964	.989	30.003	30.028	30.043	.048	.047	30.046	30.002
,, 20, ...	30.042	30.035	30.012	30.009	30.003	30.022	30.042	.049	.076	.094	.097	.071	30.040	30.018	30.012	30.015	30.036	30.046	.060	.082	.081	.094	.096	.083	.051
,, 21, ...	.082	.067	.051	.050	.049	.059	.073	.088	.112	.113	.099	.076	.040	.015	29.995	29.999	.004	.005	.020	.046	.041	.038	.039	.040	.050
,, 22, ...	.038	.035	.019	.011	.011	.009	.015	.035	.050	.050	.043	.019	29.978	29.940	.936	.937	29.946	29.958	29.969	29.982	29.975	29.972	29.973	29.963	29.994
,, 23, ...	29.943	29.930	29.897	29.880	29.874	29.870	29.883	29.905	29.912	29.922	29.905	29.878	.844	.813	.799	.793	.793	.797	.804	.812	.825	.825	.826	.813	.856
,, 24, ...	.802	.785	.771	.764	.759	.773	.785	.808	.826	.867	.864	.847	.826	.805	.795	.813	.846	.866	.884	.895	.908	.908	.907	.904	.834
,, 25, ...	.901	.877	.850	.856	.857	.864	.894	.914	.917	.948	.963	.927	.912	.894	.896	.924	.915	.917	.949	.938	.956	.968	.971	.977	.916
,, 26, ...	.979	.958	.951	.958	.939	.939	.966	.986	.993	.984	30.000	.998	.944	.918	.913	.900	.917	.938	.949	.972	.991	.985	.984	.982	.960
,, 27, ...	.985	.989	.969	.962	.964	.978	.992	30.006	30.010	30.017	.002	.976	.947	.936	.927	.925	.938	.941	.948	.965	.969	.971	.956	.956	.968
,, 28, ...	.937	.932	.912	.894	.879	.879	.897	29.908	29.936	29.931	29.903	.873	.854	.834	.825	.827	.828	.834	.863	.871	.870	.882	.875	.866	.880
,, 29, ...	.863	.854	.839	.830	.827	.833	.853	.874	.883	.885	.880	.859	.831	.812	.796	.800	.823	.835	.836	.870	.885	.891	.896	.899	.852
,, 30, ...	.903	.882	.880	.849	.845	.880	.904	.936	.946	.958	.950	.925	.897	.879	.856	.879	.880	.888	.891	.908	.917	.918	.911	.920	.900
,, 31, ...	.895	.903	.887	.869	.873	.887	.918	.957	.968	.979	.976	.942	.924	.900	.889	.896	.897	.913	.920	.937	.947	.966	.943	.938	.922
Hourly Means, ...	29.981	29.971	29.961	29.956	29.955	29.966	29.984	30.004	30.020	30.027	30.015	29.987	29.955	29.930	29.921	29.924	29.935	29.947	29.962	29.977	29.985	29.990	29.990	29.986	29.972

TABLE II.

TEMPERATURE FOR THE MONTH OF JANUARY, 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.
Jan. 1,.....	60.1	59.5	59.2	60.1	59.4	60.3	60.6	61.7	63.4	65.2	66.2	68.1	69.4	68.5	66.7	64.0	62.2	61.6	61.3	61.3	61.0	60.9	60.0	60.3	62.5	69.7	59.1
„ 2,.....	60.0	60.0	60.3	60.2	60.6	60.2	60.5	60.7	61.9	63.4	63.6	62.7	63.9	63.1	62.5	60.3	59.3	58.6	58.6	58.5	58.6	58.4	58.5	58.6	60.5	64.1	58.4
„ 3,.....	58.8	58.8	58.6	58.9	59.2	59.8	60.7	60.9	61.8	62.6	63.0	63.6	62.7	62.7	62.7	62.1	61.5	61.0	61.1	61.5	61.6	61.1	61.1	61.1	61.1	63.6	58.2
„ 4,.....	61.0	60.6	60.4	60.4	60.4	60.5	60.8	61.0	61.8	62.2	62.2	62.8	62.8	61.7	61.8	61.7	61.0	60.8	60.7	60.7	60.7	60.6	60.5	60.4	61.1	62.8	60.3
„ 5,.....	60.4	60.4	60.6	60.6	60.5	60.6	60.7	60.7	61.3	61.8	62.2	63.6	64.9	66.7	64.7	63.6	61.7	58.1	55.4	53.5	53.1	51.2	50.0	50.3	59.4	66.7	50.0
„ 6,.....	50.1	50.1	50.3	52.5	50.2	50.8	51.7	52.5	55.3	56.4	57.2	58.8	59.1	59.6	57.7	56.9	57.0	56.1	56.0	56.2	56.0	56.3	56.9	57.0	55.0	59.7	50.0
„ 7,.....	57.0	56.9	56.9	56.5	56.1	55.9	56.0	56.5	56.9	57.8	58.6	57.9	57.0	56.8	57.6	57.4	56.4	55.7	56.2	56.7	57.2	57.7	57.6	57.7	57.0	58.6	55.7
„ 8,.....	57.4	57.5	57.0	56.7	56.5	56.4	56.6	56.8	57.6	58.5	58.3	59.0	58.3	57.8	57.9	57.9	57.4	57.1	57.4	57.9	58.1	58.6	58.6	58.4	57.7	59.0	56.4
„ 9,.....	58.3	58.2	57.6	57.0	56.2	56.2	56.3	56.7	57.2	58.0	58.6	59.2	58.8	58.7	59.8	59.4	59.9	59.0	58.9	59.3	59.2	59.4	59.9	59.8	58.4	60.0	56.1
„ 10,.....	59.3	59.3	59.3	60.3	60.3	60.4	61.3	62.6	64.5	66.1	66.1	66.2	66.4	65.7	66.7	66.4	65.7	64.1	64.0	63.0	62.7	62.9	62.4	62.4	63.3	67.7	59.3
„ 11,.....	63.0	62.7	63.0	63.0	63.1	62.9	63.5	65.6	67.7	68.8	69.7	69.6	68.7	67.7	66.7	65.5	65.5	64.1	63.9	63.4	63.7	63.7	63.5	64.2	65.1	69.7	62.4
„ 12,.....	64.5	63.3	62.3	61.6	61.0	61.0	61.0	60.8	61.6	62.5	62.2	62.4	63.3	63.2	62.8	62.0	62.0	61.7	61.6	61.1	61.0	61.0	60.9	60.8	61.9	64.5	60.8
„ 13,.....	60.8	60.6	60.5	60.6	60.9	61.0	60.4	60.9	62.1	63.4	64.8	65.6	66.8	68.7	69.6	69.3	65.6	63.3	63.6	63.9	64.1	63.9	63.3	63.0	63.6	69.6	60.3
„ 14,.....	63.0	63.1	63.1	62.5	62.0	62.1	61.6	62.2	63.6	63.3	64.3	63.8	63.6	62.7	63.1	62.2	61.7	61.2	61.1	61.0	60.9	60.8	60.7	60.9	62.3	64.3	60.6
„ 15,.....	60.7	60.1	60.1	60.0	59.9	59.6	59.4	59.7	60.2	61.0	60.8	59.8	59.6	60.5	60.6	60.7	59.9	59.3	59.6	60.2	60.3	60.3	60.0	59.5	60.1	61.0	59.3
„ 16,.....	59.2	58.8	58.7	58.0	57.6	57.3	57.2	57.7	58.8	59.8	60.0	60.8	60.9	62.0	61.7	60.8	60.4	60.5	60.4	60.5	61.0	61.3	60.7	60.0	59.8	62.3	57.1
„ 17,.....	60.1	60.1	59.9	59.4	58.9	58.6	58.7	58.9	60.5	60.7	61.6	61.5	62.7	64.7	64.9	65.6	64.3	62.9	62.8	62.4	61.9	60.8	60.7	60.8	61.4	65.8	58.6
„ 18,.....	59.9	58.9	59.7	59.6	59.5	59.8	60.5	60.6	60.2	61.2	61.0	61.8	61.7	61.2	61.3	60.2	60.0	59.1	59.8	60.0	60.3	60.3	59.8	59.7	60.3	62.0	58.8
„ 19,.....	59.9	59.7	59.5	59.6	59.6	59.5	59.5	59.7	60.7	61.8	62.7	63.7	63.7	63.8	63.6	62.9	61.7	59.1	58.5	57.0	56.8	56.5	56.3	56.0	60.1	63.8	55.9
„ 20,.....	55.6	55.2	54.9	54.0	54.5	53.6	54.1	55.7	55.8	55.6	56.5	57.8	57,2	58.5	57.2	57.5	56.9	57.0	56.7	56.7	56.7	56.4	56.9	56.8	56.2	58.5	53.5
„ 21,.....	55.6	55.6	55.0	55.2	54.7	55.1	54.9	56.5	56.7	58.5	59.6	59.4	60.7	59.5	59.8	58.3	57.6	56.9	57.1	58.2	58.6	59.0	58.9	58.7	57.5	60.7	54.5
„ 22,.....	58.7	58.5	58.4	58.3	58.0	58.2	58.8	60.4	60.7	61.9	61.8	61.1	61.9	62.7	63.6	63.4	62.9	62.0	62.4	61.7	62.0	61.7	62.0	62.1	61.0	63.8	58.0
„ 23,.....	62.3	61.9	61.5	62.7	62.7	62.7	63.1	63.1	62.9	61.6	61.9	63.0	64.9	64.9	64.2	64.2	62.7	61.4	61.5	61.3	61.5	61.8	61.8	61.8	62.6	65.4	61.3
„ 24,.....	61.8	61.8	61.7	61.3	61.3	61.5	61.3	61.5	61.8	60.0	60.5	60.0	60.3	62.6	64.7	62.4	59.0	55.8	55.5	57.0	57.2	56.9	56.0	56.3	59.9	64.9	55.2
„ 25,.....	54.9	54.1	54.0	53.1	52.9	53.5	53.0	52.4	52.7	52.7	52.4	51.1	50.9	50.2	49.9	50.0	50.9	51.7	51.9	52.2	53.0	52.9	53.1	50.4	52.2	56.5	49.2
„ 26,.....	50.4	49.8	50.9	50.9	52.9	52.7	51.6	49.9	51.1	52.4	52.7	53.5	53.4	53.7	52.8	52.7	50.0	50.2	50.2	50.5	50.9	52.1	51.1	51.1	51.6	54.6	49.8
„ 27,.....	50.8	50.4	50.5	51.1	50.5	51.6	51.8	52.7	55.6	55.7	55.4	55.8	56.7	56.7	55.3	54,9	54.3	54.5	54.1	54.1	53.8	54.0	54.3	54.6	53.7	57.1	50.4
„ 28,.....	55.4	54.1	53.9	53.0	53.2	53.8	53.4	52.8	53.0	54.6	54.6	55.6	55.5	54.1	54.0	52.9	53.2	53.0	51.5	52.2	52.6	52.6	52.9	52.1	53.5	55.6	51.5
„ 29,.....	52.0	51.1	50.9	51.6	51.5	51.3	50.9	51.3	51.7	52.6	52.9	54.4	54.5	57.4	57.5	57.7	55.8	55.8	55.5	54.8	52.5	52.3	51.6	51.8	53.3	58.2	50.5
„ 30,.....	51.8	51.5	51.8	51.9	52.9	51.9	51.7	52.7	53.0	53.3	53.4	55.2	54.9	55.8	55.5	54.6	54.0	53.9	53.7	53.6	53.4	53.5	53.0	52.6	53.3	56.0	51.3
„ 31,.....	53.2	52.4	52.8	51.5	51.3	51.4	50.5	50.6	50.6	50.7	50.5	52.7	52.6	53.4	53.8	52.8	52.3	52.0	51.4	50.7	49.3	49.2	49.5	50.8	51.5	54.5	48.9
Hourly Means,.....	57.9	57.6	57.5	57.5	57.4	57.4	57.5	57.9	58.8	59.5	59.8	60.3	60.6	60.8	60.7	60.0	59.1	58.3	58.1	58.1	58.1	58.0	57.8	57.7	58.6	62.0	55.9

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JANUARY, 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.
Jan. 1,.....	58.6	57.9	57.8	57.9	57.8	58.2	58.6	59.5	60.3	60.1	60.9	61.5	61.9	60.7	59.6	60.7	59.9	59.2	58.8	58.4	58.4	58.3	58.0	58.3	59.2	120.6	52.6
,, 2,.....	58.5	58.5	58.0	59.1	59.1	59.2	59.6	59.6	60.0	60.8	60.9	60.2	61.1	60.4	60.1	59.1	58.2	57.5	57.6	57.5	57.7	57.2	57.0	57.1	58.9	120.6	57.0
,, 3,.....	57.2	57.0	57.0	57.2	57.2	57.7	57.5	57.6	58.5	58.2	58.7	59.3	59.3	59.5	59.3	58.6	58.9	58.6	59.1	59.6	59.4	59.1	59.0	58.5	58.4	122.6	57.2
,, 4,.....	58.6	58.1	57.8	57.9	58.0	58.1	57.6	58.4	58.4	58.3	58.7	58.9	58.9	58.7	59.3	58.5	58.7	58.1	58.5	58.7	58.8	58.5	58.4	57.8	58.4	120.5	58.8
,, 5,.....	57.8	57.9	57.9	57.8	57.8	57.6	57.7	57.6	58.0	58.5	58.7	59.3	59.5	60.1	58.1	56.8	55.1	51.6	49.6	48.3	47.1	45.3	44.8	44.8	54.9	128.0	49.3
,, 6,.....	44.3	44.5	44.1	45.5	45.2	44.8	45.7	45.8	48.3	48.7	49.9	50.6	49.7	51.3	49.7	49.7	50.7	49.8	50.2	50.5	50.9	51.2	51.6	51.6	48.5	128.5	44.0
,, 7,.....	51.9	51.5	52.0	52.0	51.7	51.3	51.4	51.5	51.9	52.4	52.3	52.2	51.6	50.9	52.4	51.8	51.2	51.1	51.5	52.2	52.9	53.7	53.8	53.2	52.0	125.4	54.1
,, 8,.....	53.3	52.9	52.7	52.3	51.9	52.0	52.1	52.2	52.7	52.4	52.0	52.4	53.5	53.5	53.6	53.5	53.2	53.6	53.7	54.4	54.5	54.7	54.6	54.3	53.2	117.3	54.5
,, 9,.....	54.2	54.0	53.4	52.9	52.6	52.5	52.9	53.4	53.5	53.7	54.4	55.0	54.8	55.1	57.1	55.5	55.9	55.7	56.0	56.3	56.7	55.8	56.1	55.9	54.7	111.3	54.9
,, 10,.....	56.2	55.9	56.3	56.8	57.1	57.5	57.9	59.2	60.6	61.9	61.7	62.1	62.5	62.2	62.5	62.6	62.3	61.8	61.8	61.4	61.5	61.7	61.6	61.7	60.3	124.1	57.5
,, 11,.....	61.9	61.8	62.1	62.2	62.4	62.2	62.6	63.6	64.5	65.4	65.7	66.0	65.9	65.5	64.9	64.2	63.7	62.0	61.7	61.7	62.2	62.7	62.7	63.6	63.4	130.7	61.0
,, 12,.....	64.0	62.8	61.6	61.0	60.5	60.5	60.8	60.5	61.2	61.4	61.3	61.5	62.1	61.9	61.5	60.7	60.7	60.7	60.5	60.2	60.1	59.8	60.1	59.9	61.1	110.5	60.3
,, 13,.....	60.1	59.8	59.6	59.9	60.0	60.2	60.0	60.4	60.9	61.5	62.3	62.6	63.5	64.5	64.6	64.7	63.1	62.0	62.6	63.0	63.0	62.6	62.2	61.9	61.9	140.4	59.5
,, 14,.....	61.9	60.8	61.1	60.6	59.1	58.2	58.4	58.6	59.5	58.9	59.5	59.2	58.6	58.5	58.1	58.1	57.9	57.9	57.9	57.9	57.9	57.8	57.6	57.5	58.8	130.4	60.0
,, 15,.....	57.5	57.3	57.1	56.7	56.7	56.6	56.2	56.5	56.5	56.7	56.7	56.5	55.9	56.7	56.7	56.0	55.8	56.3	56.7	57.4	57.6	57.3	56.9	56.7	56.7	113.1	58.9
,, 16,.....	56.7	56.2	56.3	55.9	55.7	55.9	56.0	55.8	56.5	56.2	56.5	56.8	56.8	57.6	57.2	56.9	57.3	57.6	57.9	57.8	57.9	58.6	58.7	58.7	57.0	127.9	56.6
,, 17,.....	58.7	58.8	58.8	58.7	58.4	58.2	58.4	58.5	59.4	59.4	60.2	60.5	60.6	61.0	61.1	60.4	60.0	59.7	59.9	59.4	58.1	57.4	57.0	57.2	59.2	109.4	58.2
,, 18,.....	56.8	56.1	56.4	56.4	56.3	56.9	56.7	56.4	56.5	56.5	56.8	56.6	56.5	56.9	57.6	57.0	57.2	56.7	57.1	57.4	57.4	57.8	58.0	57.5	56.9	125.9	56.8
,, 19,.....	57.4	57.7	57.8	58.1	58.2	58.4	58.4	58.4	57.3	57.6	58.2	58.4	57.6	57.2	56.7	56.0	54.5	52.5	52.4	52.1	51.9	51.6	51.3	51.3	55.9	96.5	56.5
,, 20,.....	51.4	51.0	51.3	49.9	51.1	50.4	50.8	51.6	51.5	51.0	51.3	51.7	51.5	52.4	51.4	51.7	51.6	51.2	51.2	50.5	51.0	51.0	51.7	52.1	51.3	96.2	54.5
,, 21,.....	50.3	50.7	49.8	50.6	49.8	50.8	50.4	51.7	51.8	52.7	53.6	53.1	54.7	54.5	54.4	54.0	53.7	53.6	53.9	54.9	55.5	55.7	56.0	55.8	53.0	129.9	54.3
,, 22,.....	55.9	55.7	55.8	55.5	55.6	55.5	56.1	56.6	56.7	57.3	57.2	57.2	58.2	58.4	59.5	60.1	59.8	59.4	60.2	60.3	60.6	60.4	60.8	61.0	58.1	108.2	57.4
,, 23,.....	60.9	60.2	59.4	60.2	60.4	59.9	60.1	60.5	60.6	60.7	60.8	61.5	62.7	62.5	62.4	62.5	62.3	61.4	61.2	60.8	61.0	61.5	61.5	61.7	61.1	119.7	59.6
,, 24,.....	61.5	61.5	61.4	61.2	61.2	61.3	61.3	61.5	61.8	59.7	59.9	58.8	58.6	60.2	61.5	59.9	57.0	54.6	54.4	54.6	55.1	55.7	54.2	55.0	58.8	90.3	55.4
,, 25,.....	53.7	52.1	52.8	51.6	51.6	52.5	51.9	50.8	50.6	50.6	50.7	50.1	49.6	49.4	48.4	48.2	49.5	50.5	50.7	51.0	51.8	51.6	51.7	49.0	50.8	59.0	51.7
,, 26,.....	48.3	47.6	49.7	49.9	51.0	50.8	50.0	48.6	49.6	50.7	51.4	52.3	52.4	51.6	51.3	50.9	48.8	48.9	49.1	48.9	49.4	50.3	50.1	50.1	50.1	63.8	48.1
,, 27,.....	49.6	48.9	49.3	49.8	49.4	50.5	51.0	51.5	53.2	53.1	52.9	53.5	54.0	53.7	53.5	53.4	53.1	53.3	52.6	53.0	51.9	52.7	52.6	52.5	52.0	75.3	49.8
,, 28,.....	53.5	51.8	52.0	51.9	52.1	52.2	52.4	52.6	52.3	53.5	53.2	54.2	54.2	53.1	53.2	51.3	52.2	51.9	50.5	51.6	50.9	50.9	51.3	51.4	52.3	75.1	50.0
,, 29,.....	50.8	50.6	49.8	50.3	50.0	50.0	49.5	48.5	49.9	49.9	49.9	50.6	51.2	52.7	52.3	51.8	50.2	50.6	50.8	50.1	49.8	50.2	49.7	50.1	50.4	105.3	49.9
,, 30,.....	50.7	50.4	50.5	50.9	52.1	50.3	50.2	51.2	51.6	51.0	51.2	53.0	52.1	52.3	51.5	51.4	50.4	50.8	51.0	50.8	50.7	51.0	50.6	50.1	51.1	101.2	50.3
,, 31,.....	50.9	50.1	51.2	49.5	50.0	50.1	48.7	49.5	49.3	48.4	48.5	49.5	49.1	49.7	49.9	49.3	49.1	49.0	48.6	48.5	48.0	48.0	48.7	49.1	49.3	81.5	48.3
Hourly Means,.....	**55.6**	**55.2**	**55.2**	**55.2**	**55.2**	**55.2**	**55.2**	**55.4**	**55.9**	**56.0**	**56.3**	**56.6**	**56.7**	**56.9**	**56.8**	**56.3**	**55.9**	**55.4**	**55.4**	**55.5**	**55.5**	**55.5**	**55.4**	**55.3**	**55.7**	**110.0**	**54.8**

TABLE IV.

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

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1887.		
1 a	86	0.418	Jan. 1,.....	81	0.461
2 „	84	.411	„ 2,.....	91	.478
3 „	85	.412	„ 3,.....	84	.455
4 „	85	.412	„ 4,.....	84	.455
5 „	86	.413	„ 5,.....	73	.373
6 „	86	.413	„ 6,.....	59	.256
7 „	85	.412	„ 7,.....	69	.323
8 „	84	.412	„ 8,.....	72	.347
9 „	82	.415	„ 9,.....	78	.381
10 „	79	.409	„ 10,.....	83	.485
11 „	79	.414	„ 11,.....	91	.563
Noon.	78	.416	„ 12,.....	95	.529
1 p	77	.415	„ 13,.....	91	.532
2 „	77	.418	„ 14,.....	80	.451
3 „	77	.416	„ 15,.....	79	.417
4 „	78	.411	„ 16,.....	83	.429
5 „	81	.411	„ 17,.....	87	.476
6 „	81	.407	„ 18,.....	79	.419
7 „	83	.410	„ 19,.....	75	.393
8 „	84	.413	„ 20,.....	69	.315
9 „	84	.413	„ 21,.....	72	.344
10 „	84	.415	„ 22,.....	82	.447
11 „	84	.414	„ 23,.....	92	.520
Midt.	84	.412	„ 24,.....	94	.483
			„ 25,.....	90	.354
			„ 26,.....	90	.343
			„ 27,.....	89	.367
			„ 28,.....	92	.378
			„ 29,.....	80	.329
			„ 30,.....	85	.348
			„ 31,.....	85	.323
Mean, ...	82	0.413	Mean,.....	82	0.412

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.														
Jan. 1,	...	...	...	...	...	...	0.1	0.2	0.9	0.7	...	0.3	...	2.2
„ 2,	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.5
„ 3,	...	...	0.1	0.3	0.4	1.0	1.0	1.0	1.0	1.0	0.8	...	...	6.6
„ 4,	...	...	...	...	...	0.7	1.0	1.0	1.0	1.0	0.4	0.2	...	5.3
„ 5,	...	...	...	...	...	...	0.4	0.1	0.4	0.2	0.1	...	...	1.2
„ 6,	...	...	...	...	...	...	0.3	1.0	0.7	...	0.5	...	...	2.5
„ 7,	...	...	...	0.9	1.0	1.0	0.6	1.0	1.0	1.0	0.7	...	...	7.2
„ 8,	...	...	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	8.6
„ 9,	...	...	...	...	0.6	0.4	...	...	...	0.3	0.5	...	...	1.8
„ 10,	...	...	...	...	0.4	0.1	...	...	0.3	1.0	1.0	...	...	2.8
„ 11,	...	...	...	1.0	0.8	0.7	1.0	0.6	0.5	...	...	...	...	4.6
„ 12,	...	...	...	...	0.1	...	...	...	...	...	...	...	...	0.1
„ 13,	...	...	...	0.1	0.1	0.1	1.0	0.9	1.0	1.0	0.6	0.5	...	5.3
„ 14,	...	...	0.1	...	0.3	1.0	1.0	0.6	...	...	...	...	...	3.0
„ 15,	...	...	...	0.4	0.6	0.2	0.1	0.1	0.1	0.1	...	...	...	1.6
„ 16,	...	...	...	...	0.2	1.0	0.1	0.9	1.0	0.6	0.1	...	...	3.0
„ 17,	...	...	...	0.3	...	...	...	...	...	0.1	0.3	0.1	...	0.8
„ 18,	...	...	0.3	0.3	...	0.5	0.1	0.8	1.0	1.0	1.0	0.3	...	5.3
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	0.4	...	...	...	...	...	...	...	...	...	...	0.4
„ 21,	...	...	...	...	...	...	0.5	1.0	1.0	1.0	1.0	0.5	...	5.0
„ 22,	...	...	0.5	0.1	...	...	...	...	...	...	...	...	...	0.6
„ 23,	...	...	0.3	...	...	...	...	0.2	0.1	...	...	...	...	0.6
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	0.1	0.1	...	...	...	...	...	...	...	...	...	0.2
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	0.1	0.5	...	...	...	0.6
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	...	3.1	5.4	6.5	7.8	9.2	11.4	12.1	11.5	9.0	2.8	...	78.8
Hourly Means, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE VI.

RAINFALL FOR THE MONTH OF JANUARY, 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.
Jan. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·005	...	0·005
,, 12,	...	...	...	...	...	...	...	...	0·005	...	...	...	...	...	...	...	...	0·005	...	...	...	...	...	0·005	0·015
,, 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 17,	...	...	...	...	0·005	...	...	...	...	0·005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·010
,, 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·005	...	0·005
,, 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 23,	...	0·005	...	0.005	...	0·005	...	0·010	0·010	0·005	0·005	...	...	...	...	0·005	0·010	...	...	0·005	...	...	...	0·005	0·070
,, 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·010	0·010
,, 25,	0·035	0·010	0·015	0·015	0·050	0·035	0·030	0·060	0·005	...	...	0·035	0·050	0·115	...	0·140	0·210	0·165	0·085	0·035	0·125	0·210	0·470	0·150	2·045
,, 26,	0·020	0·065	0·025	0·225	0·085	0·020	0·370	0·050	0·400	0·370	0·185	0·125	0·180	0·030	0·300	0·090	0·235	0·180	0·110	0·070	0·110	0·175	0·280	0·220	3·920
,, 27,	0·200	...	...	0·100	0·100	0·200	0·100	...	...	...	...	...	...	...	...	0·015	0·050	0·035	0·005	...	...	...	...	...	0·805
,, 28,	...	...	0·005	0·030	...	0·025	0·125	0·360	0·150	0·030	...	0·015	0·030	0·095	0·035	0·015	0·010	0·025	0·060	...	...	...	0·015	...	1·025
,, 29,	0·005	0·015	0·005	0·005	0·030	...	...	0·050	...	...	...	...	...	...	...	...	...	...	...	...	0·010	...	0·090	0·005	0·215
,, 30,	0·005	0·005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·010
,, 31,	...	...	...	..	..	...	0·010	0·095	...	...	...	...	...	...	...	...	...	...	...	0·010	0·025	0·080	0·035	0·040	0·295
Sums,	0·265	0·100	0·050	0·380	0·270	0·285	0·635	0·625	0·570	0·410	0·190	0·175	0·260	0·240	0·335	0·265	0·515	0·410	0·260	0·120	0·270	0·465	0·900	0·435	8·430

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND FOR THE MONTH OF JANUARY, 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.		
Jan. 1,.....	...	0	...	0	...	0	...	0	...	0	20	3	24	3	24	2	...	1	...	1	24	3	24	5	7	7	8	12	8	15	7	15	7	17	7	17	7	13	7	13	7	12	7	12	7	8	8	11	170	7.1
,, 2,.....	8	8	7	7	10	7	8	11	8	11	9	15	9	19	8	14	8	9	8	13	9	20	8	23	8	23	8	22	8	26	8	25	8	24	8	19	9	21	8	19	9	20	8	23	8	22	8	25	426	17.7
,, 3,.....	7	20	8	21	7	19	7	21	7	18	7	23	7	23	7	26	6	24	7	26	7	28	7	27	9	39	8	42	7	31	7	32	7	30	7	22	7	19	7	19	7	21	7	23	7	21	7	25	600	25.0
,, 4,.....	7	26	7	28	7	26	8	28	8	25	8	24	7	19	8	19	7	18	7	18	7	24	7	24	8	22	9	25	9	24	7	21	7	23	7	19	7	21	7	24	7	24	7	26	7	23	7	25	556	23.2
,, 5,.....	7	26	7	25	7	23	7	23	7	24	7	21	7	18	7	18	8	14	8	11	8	13	9	11	10	6	30	7	31	13	31	13	30	15	1	17	1	15	1	16	1	13	32	16	31	12	31	9	379	15.8
,, 6,.....	30	13	31	9	32	15	2	12	31	5	32	7	31	3	32	8	2	4	32	4	4	9	6	9	6	20	7	18	7	19	8	19	7	19	7	19	7	14	6	13	6	15	6	14	7	21	7	25	314	13.1
,, 7,.....	7	23	7	23	6	21	7	22	7	23	7	22	7	23	7	21	7	23	7	21	9	26	10	28	10	26	9	23	9	24	9	25	7	17	7	17	6	15	7	19	7	19	7	22	7	25	6	23	531	22.1
,, 8,.....	7	22	6	24	6	24	7	28	7	30	6	27	7	26	7	26	7	28	8	23	7	28	7	28	9	30	9	31	8	29	7	25	6	22	7	24	7	25	6	27	7	29	7	26	7	28	7	30	640	26.7
,, 9,.....	7	31	6	30	6	25	7	25	7	22	7	19	7	21	6	23	6	27	7	28	6	32	6	28	7	25	7	24	8	24	7	23	6	15	7	21	6	22	7	20	6	21	6	21	6	19	7	24	570	23.8
,, 10,.....	7	23	7	20	7	22	7	15	8	18	7	18	8	15	9	11	8	12	9	14	8	15	9	14	9	19	9	18	7	22	8	20	7	22	7	20	9	24	7	25	8	24	8	19	8	13	8	17	440	18.3
,, 11,.....	8	19	10	8	...	1	...	1	...	0	...	0	...	1	...	1	9	10	10	13	10	14	10	18	8	23	9	21	9	20	8	21	10	15	8	20	7	19	7	20	9	16	10	15	11	8	11	3	287	12.0
,, 12,.....	10	17	8	27	9	28	8	28	7	29	7	28	8	31	8	27	7	24	8	25	8	23	7	15	8	22	8	23	8	25	8	24	8	23	7	18	8	22	7	25	8	24	8	23	8	21	8	20	572	23.8
,, 13,.....	8	21	7	22	7	23	8	19	9	18	9	19	8	22	8	18	9	18	9	14	9	18	10	15	10	8	10	4	20	9	23	4	25	8	25	8	25	6	25	2	25	4	25	5	...	1	...	1	287	12.0
,, 14,.....	4	9	5	8	6	5	6	6	5	5	3	8	3	5	3	5	8	10	9	14	9	20	8	24	9	22	9	23	9	22	9	22	9	21	9	20	9	23	8	27	7	25	6	28	6	27	6	31	410	17.1
,, 15,.....	6	28	7	28	7	27	7	27	7	28	7	34	7	34	7	32	7	30	7	35	6	34	7	33	6	30	6	32	7	27	6	27	6	29	6	28	6	30	6	28	6	28	6	31	6	29	6	29	718	29.9
,, 16,.....	6	29	6	32	6	29	7	27	7	32	6	30	6	31	7	33	7	34	7	36	7	29	7	29	7	30	7	31	8	32	8	31	8	27	9	25	8	25	7	30	7	24	6	21	7	18	7	23	688	28.7
,, 17,.....	8	20	8	22	8	26	9	28	8	29	7	26	8	28	8	20	8	22	8	14	8	7	8	8	8	7	...	1	8	4	8	4	8	4	8	2	8	3	8	3	8	4	8	4	8	3	8	6	295	12.3
,, 18,.....	8	7	8	9	8	13	8	15	8	9	8	4	8	14	7	26	7	30	7	21	7	22	8	21	8	25	8	31	9	29	10	20	10	19	8	17	8	15	9	18	7	13	7	13	8	15	8	17	423	17.6
,, 19,.....	7	16	8	14	8	6	8	3	...	1	...	0	8	5	8	3	8	3	3	2	1	7	23	8	31	5	30	7	32	13	32	7	31	9	32	14	32	13	1	7	1	7	1	3	1	5	1	5	163	6.8
,, 20,.....	32	8	32	10	32	4	30	8	30	3	30	3	24	5	1	6	25	13	24	12	24	12	23	11	24	15	24	14	25	16	25	15	30	7	31	7	32	3	32	6	32	3	32	2	...	0	24	4	187	7.8
,, 21,.....	30	4	30	3	30	5	30	3	30	4	...	1	30	2	...	1	2	5	9	12	9	9	23	8	3	8	9	17	9	21	9	19	9	22	9	17	8	13	6	13	7	17	7	20	7	20	8	22	266	11.1
,, 22,.....	7	25	7	24	7	25	7	19	6	12	8	12	8	10	7	12	9	13	8	15	8	14	8	14	10	14	8	13	8	10	10	7	25	4	25	3	14	3	12	8	10	12	9	12	7	14	8	10	305	12.7
,, 23,.....	8	14	7	17	8	16	10	14	8	18	8	20	8	22	9	22	7	22	8	16	10	13	11	13	10	19	8	23	9	21	9	18	9	22	8	21	8	20	8	23	8	22	8	21	7	18	8	22	457	19.0
,, 24,.....	8	24	9	23	9	21	8	18	7	23	7	23	8	26	8	25	8	25	27	15	26	13	25	15	26	14	22	8	19	2	22	11	24	21	26	25	26	16	2	9	26	6	24	8	25	12	23	10	393	16.4
,, 25,.....	25	14	26	7	31	5	32	2	31	3	...	1	29	5	14	7	32	5	28	6	27	5	26	4	29	9	32	6	4	8	6	5	1	5	3	4	27	8	10	15	7	11	30	6	4	12	32	9	162	6.7
,, 26,.....	29	10	1	12	8	7	1	8	4	12	5	19	3	14	31	9	3	12	6	15	30	9	6	8	30	8	6	10	2	7	5	18	32	10	32	11	31	8	32	5	30	7	4	9	1	5	1	4	237	9.9
,, 27,.....	30	4	1	7	1	3	28	5	29	3	29	4	7	9	9	11	6	15	6	10	8	13	11	8	11	11	11	3	22	6	22	7	24	7	24	5	24	2	1	4	2	5	10	3	28	5	27	6	156	6.5
,, 28,.....	8	9	27	8	31	7	32	4	31	2	31	4	29	5	3	3	24	7	26	5	27	8	24	7	25	12	27	13	25	12	27	13	25	7	26	10	27	7	20	3	29	7	26	7	26	9	23	7	176	7.3
,, 29,.....	22	9	24	10	24	10	26	3	24	5	23	5	21	8	26	4	32	3	21	5	22	9	23	12	23	12	21	7	22	10	26	6	32	6	32	2	22	3	29	6	28	7	30	4	28	3	25	6	155	6.5
,, 30,.....	...	1	20	6	24	4	9	5	9	7	26	13	27	12	26	5	24	5	25	9	26	3	23	7	25	9	23	6	23	7	29	10	32	8	32	7	32	5	32	4	32	4	32	2	32	4	32	6	149	6.2
,, 31,.....	3	5	30	8	3	6	32	5	2	4	30	6	32	8	28	5	1	5	1	4	32	5	1	7	32	6	2	4	1	9	1	6	3	10	31	5	2	6	2	5	32	8	31	7	3	6	2	10	150	6.3
Sums,.....	...	485	...	492	...	453	...	433	...	423	...	439	...	467	...	443	...	471	...	457	...	485	...	482	...	526	...	519	...	537	...	513	...	488	...	464	...	439	...	456	...	452	...	446	...	427	...	465	11262	469.4
Hourly Means,....	...	15.6	...	15.9	...	14.6	...	14.0	...	13.6	...	14.2	...	15.1	...	14.3	...	15.2	...	14.7	...	15.6	...	15.5	...	17.0	...	16.7	...	17.3	...	16.5	...	15.7	...	15.0	...	14.2	...	14.7	...	14.6	...	14.4	...	13.8	...	15.0	363.3	15.1

TABLE VIII.

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

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N-S	+E-W	
1 a.	2.0	13.1	0.3	1.2	+1.7	+12.0	E 8° N
2 „	2.9	12.8	0.2	1.0	2.7	11.8	E 13° N
3 „	2.5	12.3	0.1	0.5	2.5	11.8	E 12° N
4 „	1.5	12.4	0.2	0.3	1.3	12.0	E 6° N
5 „	1.2	12.5	0.0	0.3	1.2	12.2	E 6° N
6 „	2.1	12.1	0.1	0.8	2.0	11.3	E 10° N
7 „	1.7	13.1	0.2	1.0	1.5	12.1	E 7° N
8 „	1.4	12.6	0.2	0.4	1.2	12.2	E 6° N
9 „	1.7	13.3	0.0	0.8	1.7	12.5	E 8° N
10 „	1.1	12.6	0.2	1.4	0.9	11.2	E 5° N
11 „	2.1	12.7	0.4	1.5	+1.6	11.2	E 8° N
Noon.	0.8	12.1	1.2	2.5	−0.4	9.7	E 2° S
1 p.	1.7	13.3	1.1	2.2	+0.6	11.1	E 3° N
2 „	1.5	14.2	0.4	1.5	1.1	12.7	E 5° N
3 „	1.5	14.0	0.4	1.8	1.1	12.2	E 5° N
4 „	2.2	13.1	0.5	1.8	1.7	11.3	E 9° N
5 „	2.8	11.7	0.4	1.8	2.4	9.9	E 14° N
6 „	2.8	11.1	0.0	1.5	2.8	9.6	E 16° N
7 „	2.9	10.9	0.1	1.1	2.7	9.7	E 16° N
8 „	2.8	12.2	0.4	0.3	2.4	11.9	E 11° N
9 „	2.5	12.0	0.1	0.7	2.4	11.3	E 12° N
10 „	2.8	11.7	0.2	0.7	2.6	11.0	E 13° N
11 „	2.4	11.4	0.2	0.8	2.2	10.5	E 12° N
Midt.	2.4	12.2	0.1	1.0	+2.4	+11.2	E 12° N
Mean,.....	2.1	12.5	0.3	1.1	+1.8	+11.3	E 9° 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.												
Jan. 1,.....	...	...	0	E	3	1	E	4	1	E	4	1
„ 2,.....	...	...	1	E	3	1	E	4	1	E	4	1
„ 3,.....	...	...	2	E	6	2	E	6	3	E	6	4
„ 4,.....	...	...	4	E	4	3	E	5	3	E	5	3
„ 5,.....	...	...	2	E	4	2	NE	5	2	NE	5	2
„ 6,.....	...	...	2	NE	4	2	ENE	5	3	E	5	3
„ 7,.....	...	...	3	E	5	3	E	6	3	E	7	3
„ 8,.....	...	...	4	E	6	4	E	6	4	E	6	4
„ 9,.....	...	...	3	E	6	3	E	6	3	E	5	3
„ 10,.....	...	...	3	E	6	3	ESE	5	3	E	4	3
„ 11,.....	...	...	1	E	4	1	E	4	1	E	4	1
„ 12,.....	...	...	2	E	4	2	E	4	1	E	4	1
„ 13,.....	...	...	0	E	4	1	E	4	0	E	4	0
„ 14,.....	...	...	1	E	4	1	E	4	2	E	6	3
„ 15,.....	...	...	4	E	6	3	E	6	3	E	6	3
„ 16,.....	...	...	4	E	6	4	E	4	2	E	5	3
„ 17,.....	...	...	2	E	4	2	E	3	0	E	3	2
„ 18,.....	...	...	0	E	5	3	E	4	2	E	4	2
„ 19,.....	...	...	0	E	4	0	NW	5	1	NW	5	1
„ 20,.....	...	...	1	ENE	4	1	NNW	4	1	NW	4	2
„ 21,.....	...	...	1	ENE	4	2	NE	5	2	E	5	2
„ 22,.....	...	...	3	E	6	4	E	5	2	E	5	2
„ 23,.....	...	...	1	ESE	4	1	SE	4	2	SE	4	2
„ 24,.....	...	...	0	SE	3	0	NW	4	0	NE	4	0
„ 25,.....	...	...	0	NE	5	1	NE	5	1	NE	6	2
„ 26,.....	...	...	2	E	6	3	E	6	2	E	6	2
„ 27,.....	...	...	1	E	6	2	E	5	1	E	5	2
„ 28,.....	...	...	1	E	6	2	NW	5	2	NW	4	0
„ 29,.....	...	...	0	NW	4	0	NNE	5	0	NW	4	0
„ 30,.....	...	...	1	E	4	1	NW	5	1	NNE	6	1
„ 31,.....	...	...	1	E	5	1	NW	6	2	NW	6	3
Mean,.....	...	...	1.6	E 3° N	4.7	1.9	E 19° N	4.8	1.7	E 16° N	4.9	2.0

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.	°	°	°	°	°	°	°
Jan. 1,.....	28.191	28.177	28.168	61.6	59.8	58.2	120.9	63.9	54.7	52.2
„ 2,.....	.232	.157	.161	62.6	63.6	61.6	125.3	65.3	58.1	53.2
„ 3,.....	.216	.145	.141	57.2	55.4	52.2	112.1	62.1	52.1	49.2
„ 4,.....	.220	.123	.139	55.0	57.6	54.0	111.0	58.3	51.7	50.2
„ 5,.....	.227	.162	.272	54.5	56.6	51.6	118.7	59.5	51.1	47.2
„ 6,.....	.320	.237	.283	48.6	50.6	47.6	124.2	52.5	46.7	46.2
„ 7,.....	.331	.253	.303	50.6	52.6	49.6	112.1	53.5	47.6	45.2
„ 8,.....	.360	.284	.325	53.2	52.4	50.6	109.9	54.7	47.7	47.2
„ 9,.....	.312	.217	.279	50.6	52.6	50.6	91.3	53.9	47.3	49.2
„ 10,.....	.269	.189	.248	55.7	58.8	56.6	118.7	60.1	50.6	49.2
„ 11,.....	.265	.188	.254	60.6	62.6	60.6	128.5	63.9	56.6	56.2
„ 12,.....	.257	.197	.249	59.6	60.6	59.6	135.9	61.1	57.7	54.2
„ 13,.....	.284	.211	.229	59.6	60.6	60.6	133.8	62.1	58.7	52.8
„ 14,.....	.253	.165	.178	58.6	59.6	56.0	114.3	60.7	55.7	51.2
„ 15,.....	.200	.133	.140	54.5	54.6	53.4	82.0	56.0	51.7	49.2
„ 16,.....	.240	.155	.112	53.0	55.6	53.8	118.7	57.1	50.7	48.2
„ 17,.....	.213	.141	.175	55.8	57.0	55.2	114.3	58.1	53.7	51.2
„ 18,.....	.250	.169	.222	54.6	56.6	53.4	111.0	57.3	52.7	51.2
„ 19,.....	.259	.170	.241	56.0	54.6	51.4	100.6	56.1	50.7	43.2
„ 20,.....	.284	.238	.279	52.6	51.0	50.6	88.7	53.5	48.7	46.2
„ 21,.....	.299	.220	.244	51.5	54.8	51.6	111.0	56.1	47.7	47.2
„ 22,.....	.255	.178	.160	52.8	54.7	54.2	94.5	55.6	50.7	51.2
„ 23,.....	.158	.053	.111	56.6	58.8	58.0	103.7	61.3	54.2	54.3
„ 24,.....	.105	.087	.141	60.6	57.6	54.6	108.8	62.8	51.7	46.2
„ 25,.....	.138	.096	.115	52.6	48.6	49.6	73.6	54.9	45.7	41.2
„ 26,.....	.175	.087	.118	46.6	48.8	48.6	68.0	51.7	46.6	41.2
„ 27,.....	.198	.136	.107	49.0	49.6	48.6	61.1	51.3	46.7	47.2
„ 28,.....	.127	.043	.037	50.0	49.6	47.6	71.5	50.7	46.7	42.2
„ 29,.....	.112	.031	.096	48.8	48.6	47.6	100.4	50.9	45.7	43.2
„ 30,.....	.144	.083	.093	49.2	49.6	48.6	101.1	51.3	46.7	44.3
„ 31,.....	.148	.097	.106	47.6	47.6	46.8	79.9	50.3	45.7	41.2
Mean,.....	28.227	28.156	28.185	54.2	54.9	53.0	104.7	57.0	50.7	48.1

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.
Jan. 1,.....	73	82	85	82	91	89	0.453	0.489	0.454	0.451	0.473	0.434
„ 2,.....	86	93	93	78	77	66	.500	.487	.454	.444	.456	.364
„ 3,.....	75	80	88	85	91	94	.429	.448	.477	.401	.408	.371
„ 4,.....	77	81	88	95	93	97	.437	.450	.465	.412	.442	.403
„ 5,.....	81	64	59	97	89	72	.448	.373	.227	.413	.409	.276
„ 6,.....	53	57	69	77	72	77	.244	.263	.311	.265	.264	.254
„ 7,.....	67	67	76	65	79	74	.324	.313	.361	.314	.314	.262
„ 8,.....	64	72	76	81	87	85	.314	.353	.378	.333	.343	.314
„ 9,.....	74	76	79	92	92	86	.357	.390	.399	.339	.366	.319
„ 10,.....	78	80	93	98	94	93	.499	.518	.536	.437	.468	.426
„ 11,.....	82	93	95	99	99	99	.582	.585	.558	.524	.563	.524
„ 12,.....	94	93	93	99	99	99	.531	.515	.500	.506	.524	.506
„ 13,.....	89	77	93	99	99	93	.522	.551	.552	.506	.524	.494
„ 14,.....	75	77	82	93	89	84	.441	.431	.441	.458	.458	.378
„ 15,.....	75	73	82	93	94	93	.405	.388	.432	.398	.400	.383
„ 16,.....	79	77	84	97	91	92	.406	.413	.458	.390	.399	.383
„ 17,.....	92	72	79	97	97	95	.491	.457	.428	.436	.449	.415
„ 18,.....	73	81	85	90	93	88	.396	.424	.447	.389	.426	.362
„ 19,.....	76	62	69	89	86	80	.421	.358	.319	.400	.368	.304
„ 20,.....	71	65	66	92	83	83	.315	.309	.304	.366	.309	.304
„ 21,.....	66	74	80	87	90	92	.323	.362	.402	.333	.387	.352
„ 22,.....	74	81	92	97	99	94	.411	.477	.509	.385	.424	.400
„ 23,.....	94	91	98	99	97	97	.520	.545	.543	.454	.485	.466
„ 24,.....	98	86	93	99	99	92	.509	.484	.429	.524	.471	.395
„ 25,.....	86	87	91	92	86	69	.342	.315	.367	.366	.294	.244
„ 26,.....	89	87	87	84	75	92	.349	.350	.342	.266	.263	.313
„ 27,.....	84	90	91	99	99	99	.371	.390	.383	.344	.351	.339
„ 28,.....	94	90	89	97	99	91	.397	.359	.352	.351	.351	.301
„ 29,.....	82	64	86	96	92	89	.325	.309	.337	.336	.313	.297
„ 30,.....	84	79	83	99	99	99	.345	.339	.342	.346	.351	.339
„ 31,.....	83	76	92	91	94	96	.311	.306	.320	.301	.311	.312
Mean, ...	80	78	84	92	91	89	0.410	0.411	0.414	0.393	0.399	0.362

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.												
Jan. 1, ...	10	cum.	W	10	cum.	W	10	sm-cum.	W	10	sm-cum.	W
„ 2, ...	10	cum-nim.	W	10	cum.	NW	10	cum. / fog.	WNW / E	0	...	...
„ 3, ...	*10	cum.	ESE	10	cum-nim.	E	10	cum-nim.	E	9	cum.	E
„ 4, ...	10	cum-nim.	E	9	cum.	E	10	cum. / cum-nim.	S / E	10	cum. / cum-nim.	S / E
„ 5, ...	10	cum.	E	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	N
„ 6, ...	9	cum.	NW	10	R-cum.	E	10	R-cum.	ESE	10	cum. / cum-nim.	E / E
„ 7, ...	* 6	cum.	...	10	cum.	NE	10	sm-cum. / cum.	W / E	6	sm-cum. / cum.	WNW / ENE
„ 8, ...	* 9	cum.	...	7	cum.	E	4	cum.	E	1	cum.	E
„ 9, ...	*10	cum.	E	9	cum.	E	10	cum-nim.	E	8	R-cum.	E
„ 10, ...	*10	cum.	E	10	cum.	E	10	cum. / cum-nim.	S / ESE	8	R-cum.	ESE
„ 11, ...	*10	nim.	ESE	10	nim.	E	10	cum.	SW	7	cum. / cum.	SSW / SE
„ 12, ...	*10	nim.	...	10	nim.	SE	10	nim.	E	10	cum. / nim.	W / SE
„ 13, ...	*10	nim.	E	10	nim.	E	10	cum. / cum-nim.	E	10	cum. / cum-nim.	W / E
„ 14, ...	*10	cum.	NE	9	cum.	NE	9	cum.	W	10	cum. / cum.	WSW / ENE
„ 15, ...	*10	cum-nim.	ENE	10	cum-nim.	E	10	cum. / cum-nim.	W / ESE	8	sm-cum. / cum.	W / ESE
„ 16, ...	* 9	cum-nim.	E	10	cum-nim.	E	10	cum. / cum-nim.	W / ESE	10	sm-cum. / cum.	SW / E
„ 17, ...	*10	cum-nim.	E	10	nim.	E	10	cum-nim.	SE	10	cum-nim.	NE
„ 18, ...	*10	cum-nim.	...	10	cum-nim.	NE	10	sm-cum. / cum-nim.	SE / NE	10	c-cum. / cum. / cum-nim.	.... / SE /
„ 19, ...	*10	cum-nim.	ENE	10	cum-nim.	NE	10	cum-nim.	NE	10	str.	NNE
„ 20, ...	*10	cum.	...	8	cum-nim.	NE	9	sm-cum. / cum-nim.	W / NE	10	str. / cum-nim.	E
„ 21, ...	*10	str.	...	10	cum.	...	10	R-cum.	SE	10	str-cum.	ESE
„ 22, ...	*10	cum.	E	10	cum-nim.	E	10	cum. / cum-nim.	S / ESE	10	cum. / cum-nim.	S / E
„ 23, ...	10	cum-nim.	...	10	nim.	SE	6	cum. / R-cum.	SE / ESE	10	nim.	E
„ 24, ...	10	nim.	W	10	nim.	W	...	fog.	...	...	fog.	...
„ 25, ...	10	nim.	...	10	nim.	...	10	nim.	...	10	str. / cum-nim.	ENE
„ 26, ...	10	nim.	...	10	nim.	...	10	nim.	ENE	10	nim.	ENE
„ 27, ...	10	nim.	E	10	nim.	E	10	cum. / nim.	S / E	10	str. / cum-nim.	E
„ 28, ...	10	nim.	E	10	nim.	E	10	nim.	ENE	10	nim.	NE
„ 29, ...	10	nim.	...	10	nim.	...	10	str. / cum-nim.	WSW	10	cum-nim.	WSW
„ 30, ...	*10	nim.	...	10	nim.	...	10	cum-nim.	ENE	10	cum-nim.	NE
„ 31, ...	*10	nim.	...	10	nim.	...	10	nim.	E	10	cum-nim.	NNE
Mean, ...	9.8	...	...	9.7	...	...	9.6	...	...	8.9	...	...

* Interpolated.

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.													
Jan. 1,.....	10	sm-cum.	W	9	sm-cum.	W	7	sm-cum.	W	1	sm-cum.	SW	8.4
„ 2,.....	1	cum.	...	1	R-cum.	SW	10	cum.	ESE	10	cum.	ESE	6.5
„ 3,.....	3	cum.	E	2	cum.	E	10	cum-nim.	E	10	cum-nim.	E	8.0
„ 4,.....	1	cum.	E	9	sm-cum. / cum-nim.	SW / E	9	sm-cum. / cum.	SSW / E	6	cum.	E	8.0
„ 5,.....	10	cum. / cum-nim.	NNW / N	9	cum. / cum-nim.	NW / NNW	7	cum.	NW	3	cum.	NW	8.6
„ 6,.....	9	cum.	ESE	7	sm-cum. / cum.	NE / ESE	3	sm-cum.	ENE	2	sm-cum.	ENE	7.5
„ 7,.....	1	sm-cum. / cum.	WNW / ENE	2	sm-cum.	NW	4	sm-cum.	W	10	sm-cum.	W	6.1
„ 8,.....	1	cum.	E	2	cum.	E	10	cum.	E	10	cum.	E	5.5
„ 9,.....	8	cum.	E	9	cum. / cum-nim.	E / ENE	10	cum. / cum.	SSE / E	10	cum. / cum.	SSE / E	9.2
„ 10,.....	9	cum. / cum-nim.	SSE / ESE	5	cum. / R-cum.	SSE / ESE	9	cum. / cum-nim.	S / SE	10	nim.	SE	8.9
„ 11,.....	9	c-cum. / sm-cum. / cum.	WSW / SW / SE	10	cum. / cum-nim.	SW / SE	10	cum-nim.	SE	10	nim.	...	9.5
„ 12,.....	10	cum-nim.	E	10	cum-nim.	E	10	nim.	ESE	10	nim.	ESE	10.0
„ 13,.....	8	sm-cum. / cum.	W / E	8	sm-cum. / cum.	W / ENE	6	sm-cum.	W	10	cum.	NE	9.0
„ 14,.....	10	sm-cum. / cum.	W / ENE	10	sm-cum. / cum.	W / ENE	10	cum-nim.	NE	9	cum. / cum-nim.	W / NE	9.6
„ 15,.....	10	cum. / cum-nim.	W / ESE	10	sm-cum. / cum-nim.	WNW / ESE	9	sm-cum. / cum.	W / E	8	cum.	E	9.4
„ 16,.....	5	cum.	SE	9	sm-cum. / cum.	WSW / SE	7	sm-cum. / cum.	WSW / ESE	10	cum-nim.	...	8.8
„ 17,.....	10	cum-nim.	NE	10	cum. / cum.	W / W	10	str.	...	10	str.	...	10.0
„ 18,.....	8	sm-cum. / cum.	SE / E	3	R-cum.	ENE	10	cum-nim.	E	10	nim.	E	8.9
„ 19,.....	10	cum-nim.	ENE	10	R-cum.	ENE	10	str-cum.	...	10	str-cum.	...	10.0
„ 20,.....	10	str. / cum-nim.	E	10	str.	SW	10	str.	...	10	str.	...	9.6
„ 21,.....	1	sm-cum. / cum.	NE / ESE	1	R-cum.	ESE	10	cum.	E	10	cum.	E	7.8
„ 22,.....	10	cum. / cum-nim.	E	10	str. / cum-nim.	E	10	cum-nim.	E	10	cum-nim.	...	10.0
„ 23,.....	9	R-cum.	E	10	nim.	SE	10	nim.	E	10	nim.	E	9.4
„ 24,.....	10	cum-nim.	...	10	str. / cum-nim.	W	10	nim.	...	10	cum-nim.	...	10.0
„ 25,.....	10	nim.	ENE	10	nim.	NE	10	nim.	...	10	nim.	...	10.0
„ 26,.....	10	nim.	ENE	10	nim.	ENE	10	nim.	...	10	nim.	...	10.0
„ 27,.....	10	cum-nim.	ENE	10	nim.	ENE	10	nim.	ENE	10	cum-nim.	NE	10.0
„ 28,.....	10	nim.	E	10	nim.	ENE	10	nim.	...	10	cum-nim.	...	10.0
„ 29,.....	10	cum-nim.	SW	10	cum. / cum-nim.	WSW / SW	10	str.	...	10	nim.	...	10.0
„ 30,.....	10	cum-nim.	ENE	10	cum-nim.	NNE	10	str.	...	10	str.	...	10.0
„ 31,.....	10	cum-nim.	NE	10	str. / cum-nim.	SE	10	cum-nim.	...	10	nim.	NNE	10.0
Mean,.....	7.8	...	...	7.9	...	...	9.1	...	...	9.0	...	...	9.0

TABLE XIII.

RAINFALL AT DIFFERENT STATIONS.

DATE.	OBSERVATORY.		STONE CUTTERS' ISLAND.	VICTORIA PEAK.
	Amount.	Duration.	Amount.	Amount.
1887.	ins.	hrs.	ins.	ins.
Jan. 1,.....	...	...	...	...
„ 2,.....	...	...	...	...
„ 3,.....	...	...	...	...
„ 4,.....	...	...	...	...
„ 5,.....	...	...	...	...
„ 6,.....	...	...	...	...
„ 7,.....	...	...	...	...
„ 8,.....	...	...	...	...
„ 9,.....	...	...	...	...
„ 10,.....	...	2	...	...
„ 11,.....	0.010	10	...	...
„ 12,.....	0.010	10	0.02	...
„ 13,.....	...	...	...	...
„ 14,.....	...	...	...	...
„ 15,.....	...	...	...	...
„ 16,.....	0.010	5	...	...
„ 17,.....	...	...	...	...
„ 18,.....	0.005	2	...	...
„ 19,.....	...	...	...	...
„ 20,.....	...	...	...	...
„ 21,.....	...	...	...	...
„ 22,.....	0.040	5	0.05	...
„ 23,.....	0.030	12	0.03	0.19
„ 24,.....	0.265	14	0.25	1.93
„ 25,.....	3.310	24	2.48	5.01
„ 26,.....	3.100	22	3.12	3.74
„ 27,.....	0.830	10	0.40	1.19
„ 28,.....	0.410	16	0.32	0.66
„ 29,.....	0.115	6	0.09	0.17
„ 30,.....	0.105	4	0.08	0.19
„ 31,.....	0.760	12	0.69	1.93
Total,.....	9.000	154	7.53	15.01

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Hongkong Observatory, 17th February, 1887.

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