SUPPLEMENT

To the HONGKONG GOVERNMENT GAZETTE of 18th December, 1886.

GOVERNMENT NOTIFICATION.—No. 926.

The following report from the Director of the Observatory for the month of November, 1886, is published for general information.

By Command,

FREDERICK STEWART,
Acting Colonial Secretary.

Colonial Secretary's Office, Hongkong, 18th December, 1886.

HONGKONG OBSERVATORY.

Weather Report for November, 1886.

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 contains also information concerning the first appearance and progress of typhoons.

Unusual visibility was noted on the 1st, the 12th, and the 26th.

It was hazy on the afternoon of the 9th, and on the mornings of the 26th, and 29th.

Dew fell on the evenings of the 25th, and 28th.

Lunar coronas were seen during the night of the 9th to 10th, and on the evening of the 15th.

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

Direction.	*Total Distance.*	*Duration.*	*Velocity.*
	Miles.	Hours.	Miles per hour.
N	2167	161	13.5
NE	2009	152	13.2
E	6242	345	18.1
SE	481	36	13.4
S	...	...	...
SW	6	1	6.0
W	36	4	9.0
NW	54	8	6.7
Calm	11	13	0.8

TABLE I.

BAROMETRIC PRESSURE FOR THE MONTH OF NOVEMBER, 1886.

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.
Nov. 1, ...	30.077	30.060	30.058	30.057	30.054	30.071	30.093	30.107	30.110	30.111	30.093	30.073	30.045	30.030	30.022	30.024	30.028	30.043	30.058	30.079	30.091	30.091	30.088	30.071	30.068
„ 2, ...	.066	.045	.040	.037	.039	.053	.071	.090	.102	.096	.073	.050	.026	.018	30.014	30.018	.023	.031	.050	.076	.084	.083	.077	.067	.055
„ 3, ...	.059	.052	.039	.036	.052	.068	.084	.099	.105	.106	.084	.058	.031	30.011	29.999	29.993	30.001	30.012	30.026	.043	.048	.043	.033	.019	.046
„ 4, ...	.004	30.005	30.011	30.014	.030	.053	.073	.088	.092	.085	.068	.036	30.001	29.988	.977	.974	29.972	29.976	29.997	30.014	.016	.018	.018	.006	30.022
„ 5, ...	30.003	29.997	29.997	29.993	.006	.015	.033	.040	.060	.053	.028	.003	29.969	.946	.929	.930	29.939	29.948	29.964	29.993	.005	.016	.016	.008	29.995
„ 6, ...	29.991	29.976	29.983	29.991	.005	.031	.045	.063	.078	.078	.062	.046	30.016	29.997	29.985	29.991	30.008	30.024	30.036	30.053	.060	.068	.070	.070	30.030
„ 7, ...	30.068	30.064	30.063	30.061	.070	.089	.119	.134	.144	.149	.136	.112	.077	30.049	30.043	30.050	.063	.069	.098	.110	.108	.106	.108	.109	.092
„ 8, ...	.105	.098	.085	.077	.084	.106	.118	.142	.152	.142	.114	.087	30.060	30.033	30.020	30.025	30.029	30.037	30.051	30.060	.073	.081	.076	.070	.080
„ 9, ...	30.063	30.049	30.039	30.026	30.018	30.034	.046	.055	.063	.059	30.044	30.014	29.977	29.948	29.941	29.941	29.949	29.963	29.981	29.985	30.001	30.008	30.012	30.002	30.009
„ 10, ...	29.987	29.977	29.967	29.956	29.974	29.990	.007	.007	.019	.007	29.992	29.963	.933	.906	.891	.891	.906	.928	.953	29.975	29.996	29.996	29.999	29.999	29.967
„ 11, ...	29.995	29.996	29.992	29.991	30.015	30.033	.056	.068	.072	.069	30.044	30.002	29.974	.946	.944	.944	.956	.970	29.992	30.007	30.029	30.028	30.037	30.036	30.008
„ 12, ...	30.040	30.033	30.028	30.027	.032	.035	.054	.076	.091	.094	.076	.054	30.028	.995	.986	.981	29.981	29.987	30.006	.027	.044	.050	.050	.040	.034
„ 13, ...	.032	.033	.027	.024	.028	.045	.065	.087	.099	.095	.072	.046	.024	29.997	.988	.987	30.000	30.013	.038	.048	.058	.064	.055	.047	.040
„ 14, ...	.038	.025	.028	.030	.032	.047	.076	.090	.101	.107	.095	.072	30.045	30.019	.999	.991	30.000	30.016	30.030	.049	.053	.053	.055	.059	.046
„ 15, ...	.049	.044	30.040	30.041	30.047	.065	.082	.093	.097	.081	30.038	30.005	29.969	29.956	.947	.945	29.962	29.977	29.999	30.025	30.034	30.034	30.031	30.035	30.025
„ 16, ...	30.030	30.010	29.996	29.989	29.993	30.002	30.012	30.016	30.030	30.008	29.980	29.951	.910	.884	.871	.872	.879	.904	.921	29.933	29.939	29.931	29.915	29.896	29.953
„ 17, ...	29.893	29.865	.862	.852	.850	29.860	29.873	29.886	29.893	29.877	.821	.787	.762	.732	.726	.720	.727	.742	.771	29.786	29.804	29.816	29.820	29.824	.815
„ 18, ...	29.830	29.830	29.835	29.839	29.854	29.886	29.915	29.934	29.945	29.951	29.940	29.931	29.910	29.905	29.903	29.921	29.948	29.967	29.986	30.001	30.015	30.025	30.040	30.035	29.931
„ 19, ...	30.029	30.025	30.042	30.051	30.064	30.086	30.105	30.121	30.134	30.133	30.114	30.093	30.062	30.047	30.039	30.047	30.051	30.062	30.073	.088	.092	.083	.073	.065	30.074
„ 20, ...	.071	.071	.075	.073	.073	.083	.099	.117	.135	.136	.109	.075	30.041	30.014	30.005	30.003	30.004	.009	.038	.064	.077	.079	.075	.065	.066
„ 21, ...	.057	.042	.026	.020	.026	.041	.060	.074	.087	.081	.059	.026	29.995	29.973	29.967	29.969	29.984	.006	.030	.057	.073	.085	.088	.087	.038
„ 22, ...	.081	.067	.067	.068	.079	.101	.114	.135	.156	.153	.141	.115	30.083	30.063	30.059	30.066	30.072	.076	.093	.117	.138	.151	.148	.136	.103
„ 23, ...	.121	.114	.114	.116	.128	.141	.160	.169	.183	.179	.164	.134	.111	.090	.084	.083	.092	.098	.117	.123	.134	.135	.130	.116	.126
„ 24, ...	.109	.096	.095	.090	.101	.111	.132	.149	.166	.164	.142	.109	.071	30.043	30.025	30.025	30.029	.037	.056	.073	.087	.091	.092	.083	.091
„ 25, ...	.062	.047	30.042	30.046	30.056	.073	.082	.094	.102	.098	.073	.049	30.018	29.998	29.993	29.993	29.999	30.002	30.014	30.025	.039	.049	30.043	30.032	30.043
„ 26, ...	30.019	30.005	29.998	29.994	29.998	30.008	.028	.048	.054	.052	.039	.013	29.987	.955	.946	.945	.945	29.951	29.972	29.993	30.001	30.004	29.988	29.981	29.997
„ 27, ...	29.978	29.967	.966	.981	.983	29.993	30.012	.022	.028	.042	30.026	30.012	.981	.961	.949	.940	.944	.952	.957	.972	29.984	29.988	.985	.974	.983
„ 28, ...	.967	.957	.954	.951	.952	.956	29.978	.002	.015	.005	29.989	29.961	.942	.932	.920	.911	.915	.925	29.944	29.959	29.972	29.980	29.978	29.969	.960
„ 29, ...	29.971	29.969	29.965	29.968	29.971	29.981	29.998	.011	.022	.014	29.997	29.978	29.946	29.928	29.918	29.929	29.950	29.974	30.002	30.042	30.058	30.080	30.084	30.084	29.993
„ 30, ...	30.091	30.085	30.085	30.077	30.079	30.097	30.113	.125	.152	.145	30.134	30.110	30.079	30.062	30.051	30.049	30.061	30.077	.095	.106	.119	.129	.136	.132	30.100
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hourly Means, ...	30.030	30.020	30.017	30.016	30.023	30.038	30.057	30.071	30.083	30.079	30.058	30.032	30.002	29.981	29.971	29.972	29.981	29.993	30.012	30.029	30.041	30.045	30.044	30.037	30.026

TABLE II.

TEMPERATURE FOR THE MONTH OF NOVEMBER, 1886.

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.
Nov. 1,.....	63.3	62.2	61.2	60.3	59.7	60.3	61.0	62.6	66.1	68.3	68.9	69.4	70.0	70.3	71.5	70.6	69.9	69.4	69.5	70.3	70.8	71.8	71.2	70.8	67.1	71.8	59.6
,, 2,.....	70.4	70.1	70.0	69.8	69.2	69.1	69.0	69.9	70.2	70.9	72.1	72.1	71.9	72.3	72.2	72.0	71.8	71.9	72.0	72.0	72.1	72.1	72.0	71.8	71.1	72.3	69.0
,, 3,.....	71.6	70.9	70.3	70.0	69.9	69.5	69.8	70.3	71.1	72.0	72.3	72.8	73.3	73.4	73.1	72.8	72.5	71.8	72.2	72.6	72.9	73.1	73.1	72.9	71.8	73.5	69.5
,, 4,.....	72.7	72.0	71.8	71.6	71.3	71.4	71.1	71.9	72.7	73.4	74.1	74.9	75.4	73.9	73.9	73.7	72.9	72.3	72.5	72.7	72.9	73.0	73.3	73.3	72.9	75.6	70.7
,, 5,.....	72.8	72.3	72.0	71.8	71.2	71.0	71.1	71.8	72.0	73.1	74.1	74.2	73.2	74.0	73.0	72.9	72.2	71.8	72.1	72.1	72.0	72.3	72.4	72.7	72.4	74.2	70.5
,, 6,.....	72.6	72.3	72.2	72.1	71.7	71.4	70.0	71.3	72.7	74.2	74.2	75.6	76.3	77.0	77.9	74.0	73.3	72.9	73.0	72.5	70.4	69.8	69.0	68.3	72.7	78.0	68.2
,, 7,.....	67.4	66.8	66.1	66.2	65.9	66.0	66.5	67.6	69.7	70.8	72.1	74.4	74.2	74.4	73.7	73.6	73.2	73.3	73.1	71.8	71.5	70.4	69.4	67.5	70.2	74.5	65.7
,, 8,.....	66.9	67.8	68.4	68.5	67.9	67.6	67.6	68.7	69.9	70.9	71.9	71.8	71.7	73.4	72.2	72.0	71.1	69.7	69.9	69.8	70.2	70.3	70.1	70.1	69.9	73.4	66.7
,, 9,.....	69.7	69.4	68.6	68.4	68.5	67.8	68.0	69.1	70.4	72.0	72.9	74.0	74.0	74.1	74.9	72.6	71.4	70.2	69.9	68.8	68.7	69.1	69.0	69.0	70.4	74.9	67.4
,, 10,.....	69.0	68.9	68.4	67.9	67.5	67.2	67.3	67.9	69.9	74.0	75.1	76.1	78.3	76.9	77.1	76.0	74.2	72.3	71.3	71.4	71.6	71.8	71.9	71.8	71.8	79.5	66.9
,, 11,.....	69.6	69.1	67.9	67.1	66.9	67.3	67.2	68.1	70.2	71.9	73.2	73.7	74.3	74.1	73.0	72.2	71.3	70.8	71.0	70.7	70.5	70.5	70.5	68.4	70.4	74.3	66.7
,, 12,.....	68.5	68.0	67.6	66.5	66.6	66.7	67.0	68.6	70.1	72.1	73.0	72.9	72.1	72.8	72.6	71.7	70.2	69.3	69.1	69.2	69.4	69.7	69.4	69.4	69.7	73.0	66.2
,, 13,.....	69.2	68.6	67.8	66.7	66.3	67.0	67.7	69.6	70.7	71.7	72.8	73.1	71.9	71.8	71.4	69.9	70.1	69.5	69.7	70.1	69.9	70.1	69.8	69.5	69.8	73.1	66.2
,, 14,.....	69.1	68.5	68.4	67.8	67.6	67.6	68.3	69.7	70.1	71.1	71.7	72.1	71.9	71.7	71.5	71.2	70.1	69.6	69.9	69.7	69.7	69.6	69.5	69.8	69.8	72.1	67.6
,, 15,.....	69.7	69.4	68.9	68.6	67.9	67.2	67.4	69.5	71.8	72.0	72.9	73.6	74.8	74.8	74.0	74.8	73.0	72.2	72.1	70.8	69.8	68.7	68.1	67.4	70.8	74.8	66.8
,, 16,.....	67.0	66.3	65.7	65.8	64.7	64.5	64.3	65.1	66.8	68.7	70.4	71.7	73.1	72.4	72.0	71.6	70.2	70.3	68.7	68.3	67.8	67.7	67.4	66.9	68.2	73.1	64.3
,, 17,.....	66.5	65.6	65.4	65.3	65.3	65.0	64.8	66.0	67.8	69.5	71.8	72.3	73.4	74.4	74.5	73.9	72.5	70.8	69.8	69.4	68.7	69.5	68.3	67.7	69.1	74.5	64.4
,, 18,.....	67.0	66.2	65.5	64.6	64.2	64.0	64.1	65.0	67.1	68.6	70.6	71.7	71.8	72.4	71.9	70.7	69.8	68.7	68.7	68.0	67.9	67.9	69.0	68.8	68.1	72.6	62.7
,, 19,.....	68.2	67.6	67.2	66.2	65.3	65.1	64.9	65.7	66.3	67.6	67.8	68.0	68.0	68.0	68.0	67.7	67.0	67.0	67.1	67.0	66.7	66.6	66.5	66.3	66.9	68.8	64.6
,, 20,.....	65.9	65.3	65.3	65.1	65.1	65.0	65.1	65.8	67.1	67.7	68.5	68.1	68.1	69.6	69.0	68.2	66.9	66.0	66.0	66.2	66.2	66.5	66.3	66.6	66.6	69.9	64.9
,, 21,.....	66.7	66.9	66.9	67.1	67.0	67.3	66.9	69.0	70.7	71.8	72.5	73.1	74.4	72.5	71.1	70.8	69.3	68.9	68.9	68.6	68.2	67.7	67.2	66.9	69.3	75.2	66.6
,, 22,.....	67.0	66.7	66.0	66.2	66.3	66.0	65.9	66.4	68.0	69.0	70.2	71.2	71.8	72.9	72.4	72.4	70.9	70.0	68.0	66.2	65.0	64.1	65.7	64.0	68.0	72.9	63.9
,, 23,.....	64.1	63.3	62.6	61.7	61·1	60.7	61.0	63.9	65.6	66.8	68.9	68.2	68.1	68.0	67.4	67.1	66.0	65.6	65.0	64.3	63.9	63.6	63.6	62.8	64.7	68.9	60.6
,, 24,.....	62.8	62.8	62.4	62.5	62.5	62.4	62.9	64.5	65.8	66.1	66.2	66.2	65.9	65.1	65.5	65.7	65.5	64.9	65.2	65.1	65.1	65.0	64.9	64.6	64.6	66.5	62.4
,, 25,.....	64.6	64.5	64.4	63.6	63.3	62.8	63.0	65.4	67.8	68.0	70.9	69.7	69.5	70.7	71.5	69.8	68.5	67.5	67.2	66.8	66.6	66.2	65.9	65.0	66.8	72.0	62.4
,, 26,.....	65.6	66.0	65.0	64.7	64.5	64.7	65.3	68.0	70.6	70.7	69.9	71.7	72.1	72.3	70.9	70.2	69.6	68.7	68.6	68.2	67.9	[illegible]	67.4	67.4	68.2	72.3	64.2
,, 27,.....	67.0	66.9	65.4	65.2	66.4	66.7	66.9	67.7	67.8	68.4	69.1	68.2	68.7	69.1	68.7	68.3	67.4	67.0	67.5	67.5	67.6	[illegible]	67.9	67.6	67.5	69.1	64.7
,, 28,.....	67.4	67.3	67.4	67.2	67.0	67.3	67.8	68.8	69.3	70.2	70.9	71.5	71.3	72.5	72.7	73.3	72.7	70.6	70.0	68.8	[illegible]	67.7	67.4	67.4	69.4	73.3	67.0
,, 29,.....	67.1	66.2	65.5	66.4	67.0	68.2	68.7	72.0	74.4	75.9	78.0	78.8	79.6	74.6	72.9	73.9	70.9	71.6	70.8	68.5	66.9	65.9	64.6	63.3	70.5	80.0	63.3
,, 30,.....	62.9	62.1	61.8	61.3	59.2	59.3	58.6	59.9	61.6	62.5	64.0	65.6	65.5	65.4	66.6	65.3	63.4	62.5	61.5	60.4	60.2	59.8	58.6	58.1	61.9	66.6	58.1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hourly Means, ...	67.7	67.3	66.9	66.5	66.2	66.2	66.3	67.7	69.1	70.3	71.4	72.0	72.2	72.2	71.9	71.3	70.3	69.6	69.3	68.9	68.6	68.5	68.3	67.9	69.0	73.0	65.4

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF NOVEMBER, 1886.

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.
Nov. 1,.....	55.2	54.0	53.1	52.9	52.7	53.9	53.5	54.8	57.4	58.9	59.4	59.3	59.8	60.5	60.8	60.7	61.2	61.2	62.2	61.9	63.0	62.8	63.3	63.3	58.6	132.1	53.8
„ 2,.....	62.9	63.4	63.2	62.7	62.4	62.8	62.6	63.2	62.5	62.8	63.3	63.4	63.0	63.5	62.2	63.6	64.1	64.6	64.7	64.9	64.7	64.4	64.0	63.7	63.4	130.9	65.8
„ 3,.....	64.8	64.1	64.0	63.9	63.6	62.4	62.5	62.2	63.2	62.7	61.9	63.2	63.3	62.9	64.3	63.6	63.7	64.4	65.3	65.9	66.3	66.6	66.9	66.8	64.1	130.8	66.2
„ 4,.....	66.9	66.4	65.9	65.2	65.6	64.8	64.4	63·5	63.6	64.5	65.2	65.4	66.2	66.7	65.6	65.5	65.6	65.9	66.3	66.8	67.2	67.4	67.9	67.5	65.8	132.4	68.5
„ 5,.....	67.2	66.6	66.6	66.2	65.5	63.8	64.2	64.4	65.2	65.6	66.8	66.9	66.1	65.5	64.8	65.9	65.3	65.2	64.9	65.3	66.1	66.6	66.6	66.9	65.8	138.3	68.8
„ 6,.....	67.2	66.2	66.2	65.8	64.8	64.0	64.1	63.4	64.5	64.5	64.6	64.4	64.7	65.3	65.8	66.5	66.3	65.9	66.4	63.1	62.5	61.6	60.6	60.1	64.5	142.2	64.6
„ 7,.....	60.1	60.3	59.6	59.2	59.2	59.2	59.3	59.7	60.6	60.6	61.4	62.6	62.5	62.6	62.1	62.4	62.3	61.7	62.1	60.4	60.6	60.6	60.4	61.9	60.9	135.4	61.4
„ 8,.....	60.6	60.2	61.3	60.9	59.9	59.7	59.5	60.2	60.7	61.5	61.7	62.7	62.5	63.2	63.0	62.9	63.2	62.3	62.9	63.2	63.5	63.3	63.5	64.0	61.9	130.6	62.4
„ 9,.....	63.6	63.0	62.9	62.4	61.8	61.8	61.2	61.5	61.4	60.7	59.3	61.4	60.8	60.8	62.5	61.3	60.8	61.0	61.6	62.5	62.5	62.5	62.3	60.3	61.7	132.9	60.4
„ 10,.....	57.8	57.9	57.0	56.8	56.9	57.2	57.8	58.8	60.3	61.4	60.9	62.3	63.5	63.2	64.2	65.3	64.1	65.0	65.6	66.9	67.2	67.5	67.2	66.9	62.2	134.3	59.5
„ 11,.....	64.8	63.5	61.0	60.0	59.6	60.0	59.6	59.8	60.9	62.0	62.6	62.9	64.1	64.2	64.3	64.0	64.2	64.0	64.5	64.8	65.3	65.6	65.8	63.3	62.9	131.6	61.0
„ 12,.....	63.2	61.5	60.1	59.4	59.5	59.4	60.1	60.5	61.1	61.8	62.4	62.5	61.6	62.7	63.9	64.1	64.0	64.0	64.1	64.2	64.4	64.4	64.7	65.0	62.4	130.6	62.6
„ 13,.....	64.6	63.5	62.3	60.3	60.1	61.0	60.4	61.5	62.5	62.6	62.6	63.2	61.7	62.1	61.9	63.1	63.6	63.4	63.8	64.5	64.7	65.5	64.8	64.2	62.8	131.9	62.1
„ 14,.....	63.6	63.8	63.3	63.0	62.8	61.9	61.7	63.1	62.0	62.5	62.1	61.5	62.2	61.8	62.4	63.1	62.7	63.2	63.6	64.1	64.1	64.3	64.3	64.3	63.0	129.7	63.8
„ 15,.....	64.3	63.9	63.4	63.6	60.6	60.0	59.3	59.5	60.6	60.7	60.3	61.4	61.1	61.3	60.7	60.4	58.7	58.6	58.4	58.4	57.7	57.1	56.6	56.9	60.1	134.2	61.7
„ 16,.....	56.8	55.8	55.7	57.0	55.3	54.9	55.8	55.4	56.1	57.4	58.3	58.6	59.8	58.7	58.4	58.1	56.6	56.9	59.2	59.9	60.1	60.1	60.5	60.4	57.7	131.7	61.6
„ 17,.....	57.8	55.0	54.4	54.4	54.8	54.2	53.8	54.5	55.6	56.3	57.6	57.6	57.2	57.4	57.4	56.5	55.2	58.4	57.6	57.4	55.6	53.3	53.4	54.4	55.8	137.7	58.0
„ 18,.....	53.0	53.7	52.8	52.6	52.1	51.6	50.5	51.4	52.7	53.5	54.4	54.7	55.2	55.1	55.7	58.1	57.4	57.7	57.5	58.3	57.9	59.0	60.5	60.0	55.2	130.8	55.0
„ 19,.....	59.5	58.1	57.3	56.7	57.1	56.4	55.9	56.7	56.8	56.7	55.6	57.7	57.6	58.1	58.3	58.2	58.5	58.7	59.2	59.6	59.8	59.3	59.4	59.4	57.9	128.8	58.3
„ 20,.....	58.6	58.1	57.9	57.0	57.4	57.6	57.4	56.7	57.4	57.3	58.3	58.6	58.8	59.4	59.8	59.6	59.2	59.1	59.6	60.8	61.3	62.2	62.2	62.3	59.0	129.7	63.2
„ 21,.....	62.5	62.2	62.1	62.0	61.4	60.8	60.0	61.0	59.6	60.6	59.8	62.1	64.4	63.8	62.8	63.6	62.9	62.6	62.9	62.9	63.1	63.3	63.8	64.1	62.3	138.3	62.7
„ 22,.....	63.8	63.3	62.6	56.5	56.0	*54.8	53.7	54.2	54.5	54.6	55.5	56.4	55.8	56.1	55.7	55.6	55.0	53.8	58.9	59.6	60.0	59.5	52.9	52.7	56.7	131.9	60.6
„ 23,.....	53.8	53.5	53.1	52.8	52.6	52.1	52.3	53.5	53.6	55.1	56.4	56.6	57.6	58.4	58.3	59.2	58.4	57.5	57.9	57.4	58.6	58.6	58.9	57.6	56.0	126.8	59.7
„ 24,.....	58.6	58.2	58.4	58.5	58.7	58.5	58.4	58.5	58.7	58.9	59.4	58.1	56.5	55.7	57.2	57.9	57.9	59.1	59.7	60.3	60.7	60.2	59.8	59.5	58.6	127.5	55.4
„ 25,.....	59.5	59.8	59.7	59.3	57.8	57.1	56.9	57.6	59.0	58.5	60.1	58.9	59.3	60.3	61.7	62.4	61.0	60.1	59.8	60.6	60.4	60.4	60.4	60.0	59.6	138.5	60.0
„ 26,.....	60.2	60.1	60.7	60.1	60.3	59.6	60.8	61.2	60.5	61.3	61.6	60.6	61.5	60.5	60.8	61.5	60.5	61.7	61.5	62.6	63.2	63.4	63.3	62.5	61.3	134.3	53.1
„ 27,.....	62.5	62.0	62.8	61.5	61.9	61.8	61.3	61.8	61.8	61.6	62.6	61.7	61.7	62.3	61.8	63.1	63.3	63.5	64.3	64.0	64.3	64.3	64.1	64.1	62.7	129.1	61.8
„ 28,.....	64.2	64.1	63.7	63.4	62.9	62.9	63.5	63.4	63.2	63.2	63.8	63.4	63.8	64.5	63.5	63.2	62.4	62.9	64.1	63.9	63.6	63.5	63.1	62.2	63.4	128.3	62.1
„ 29,.....	61.4	62.0	61.3	61.8	62.3	62.4	63.9	63.4	64.5	64.9	65.2	65.7	65.6	66.6	67.5	65.7	66.6	60.7	60.1	58.3	56.9	56.6	55.6	54.5	62.2	135.8	58.5
„ 30,.....	54.4	54.0	53.8	52.7	51.4	52.1	51.5	52.8	53.8	53.8	55.0	55.7	55.8	56.2	56.1	54.9	53.8	53.3	52.6	51.9	52.1	51.9	51.3	50.8	53.4	127.8	56.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
Hourly Means, ...	61.1	60.6	60.2	59.6	59.2	59.0	58.9	59.3	59.8	60.2	60.6	61.0	61.1	61.3	61.4	61.7	61.3	61.2	61.7	61.8	61.9	61.9	61.6	61.3	60.7	132.5	61.0

* Interpolated.

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR FOR THE MONTH OF NOVEMBER, 1886.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1886.		
1 a	67	0.455	Nov. 1,.....	58	0.381
2 „	66	0.444	„ 2,.....	63	0.482
3 „	65	0.437	„ 3,.....	63	0.497
4 „	64	0.423	„ 4,.....	67	0.541
5 „	64	0.415	„ 5,.....	69	0.548
6 „	63	0.408	„ 6,.....	61	0.499
7 „	62	0.403	„ 7,.....	56	0.413
8 „	58	0.398	„ 8,.....	61	0.448
9 „	55	0.395	„ 9,.....	58	0.436
10 „	53	0.391	„ 10,.....	56	0.433
11 „	51	0.390	„ 11,.....	64	0.475
Noon.	50	0.394	„ 12,.....	61	0.468
1 p	50	0.395	„ 13,.....	66	0.480
2 „	50	0.401	„ 14,.....	67	0.486
3 „	52	0.409	„ 15,.....	50	0.378
4 „	56	0.426	„ 16,.....	49	0.339
5 „	57	0.427	„ 17,.....	38	0.271
6 „	59	0.433	„ 18,.....	38	0.266
7 „	63	0.453	„ 19,.....	55	0.362
8 „	65	0.462	„ 20,.....	62	0.400
9 „	66	0.469	„ 21,.....	65	0.470
10 „	67	0.470	„ 22,.....	46	0.312
11 „	66	0.463	„ 23,.....	54	0.335
Midt.	67	0.458	„ 24,.....	68	0.414
			„ 25,.....	63	0.416
			„ 26,.....	65	0.452
			„ 27,.....	75	0.507
			„ 28,.....	70	0.505
			„ 29,.....	60	0.450
			„ 30,.....	53	0.297
			...	...	...
Mean, ...	60	0.426	Mean,.....	59	0.425

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.
1886.														
Nov. 1,	...	...	0.2	1.0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	8.3
„ 2,	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.8
„ 3,	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.2
„ 4,	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.0
„ 5,	...	0.5	0.1	0.1	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	8.0
„ 6,	...	...	0.7	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.8	0.5	...	8.9
„ 7,	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.5	...	...	8.9
„ 8,	...	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.6
„ 9,	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.9
„ 10,	...	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.9
„ 11,	...	0.4	1.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.8
„ 12,	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.4
„ 13,	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.3
„ 14,	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.0
„ 15,	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.8
„ 16,	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.6
„ 17,	...	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.9
„ 18,	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.2
„ 19,	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.7	1.0	0.9	...	...	8.9
„ 20,	...	...	...	0.1	0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	6.8
„ 21,	...	...	0.8	0.8	1.0	1.0	0.8	1.0	0.5	0.4	...	0.2	...	6.5
„ 22,	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.1
„ 23,	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.8
„ 24,	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.3
„ 25,	...	0.4	1.0	1.0	0.9	0.9	0.1	...	0.7	0.4	...	0.1	...	5.5
„ 26,	...	0.2	1.0	1.0	1.0	0.3	0.7	0.7	1.0	1.0	0.6	0.3	...	7.8
„ 27,	...	...	0.1	0.4	0.5	0.1	0.2	0.4	0.5	0.1	...	0.1	...	2.4
„ 28,	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.9
„ 29,	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.4
„ 30,	...	0.4	0.4	0.4	0.9	1.0	1.0	0.9	0.5	1.0	1·0	0.6	...	8.1
„ ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	9.1	24.7	26.7	27.5	28.3	27.8	27.9	27.9	27.8	25.8	14.5	...	268.0
Hourly Means, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE VI.

RAINFALL FOR THE MONTH OF NOVEMBER, 1886.

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.
Nov. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	0·005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·005
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·005	0·005	0·010
„ 11,	0·005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·025	...	...	0·030
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	0·005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·005
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0·005	...	...	0·005	0·005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·025	0·005	0·005	0·050

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND FOR THE MONTH OF NOVEMBER, 1886.

DATE.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.	
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Nov. 1,	31	6	32	11	1	15	32	12	32	11	32	4	31	5	31	6	1	3	1	6	4	11	5	13
„ 2,	5	19	5	21	5	19	5	19	6	20	5	23	6	22	7	27	7	26	7	28	8	26	8	26
„ 3,	7	26	6	24	6	24	6	21	5	24	5	21	6	20	6	21	7	21	7	21	8	21	9	23
„ 4,	6	24	5	22	6	24	6	22	6	21	5	20	5	21	6	24	6	24	7	20	8	17	10	17
„ 5,	6	20	6	22	5	22	6	21	5	19	4	21	5	17	6	11	4	10	6	9	10	16	10	19
„ 6,	7	21	7	23	6	23	4	17	4	14	3	12	2	9	1	15	2	13	5	18	6	14	7	14
„ 7,	1	9	31	6	1	11	1	19	32	18	1	17	1	11	1	21	1	19	32	23	1	16	2	14
„ 8,	1	11	2	9	5	14	5	21	5	17	5	19	5	18	5	18	5	15	6	13	7	15	10	17
„ 9,	6	19	7	19	6	14	5	14	6	16	4	12	3	11	4	11	6	9	1	13	2	10	8	9
„ 10,	4	5	5	7	1	12	1	12	32	18	2	12	2	8	1	4	1	3	5	7	6	8	7	6
„ 11,	3	9	3	5	2	7	4	13	1	15	2	16	2	13	1	16	1	13	2	5	6	7	8	17
„ 12,	3	7	2	9	2	8	1	10	1	8	1	6	3	3	32	4	1	8	4	9	7	16	8	21
„ 13,	4	10	1	10	2	8	2	10	1	8	4	9	3	6	4	12	7	14	8	12	8	15	8	18
„ 14,	6	15	7	19	5	13	4	13	5	12	5	12	5	14	6	16	7	22	7	24	7	23	8	23
„ 15,	7	14	7	16	7	13	7	8	1	14	1	15	1	18	2	20	2	15	2	18	2	16	1	24
„ 16,	2	13	2	17	2	13	7	5	32	9	1	9	3	14	1	21	1	20	32	19	32	12	32	10
„ 17,	3	7	1	10	1	10	32	6	2	5	2	11	1	15	1	11	32	14	32	7	30	8	27	9
„ 18,	3	8	32	4	29	4	28	4	2	5	1	4	1	8	1	16	1	19	32	19	1	15	2	12
„ 19,	7	30	7	28	6	22	3	11	4	12	4	15	4	17	3	16	4	20	5	17	7	15	10	18
„ 20,	7	31	7	27	7	23	7	22	7	17	6	12	6	13	7	17	8	15	8	17	9	16	10	21
„ 21,	5	9	6	8	6	10	7	9	7	9	7	8	3	5	...	1	6	5	8	6	11	8	11	13
„ 22,	7	10	6	11	6	7	2	12	2	19	1	20	2	26	1	20	2	21	1	23	1	23	1	22
„ 23,	1	26	32	23	32	26	32	24	32	24	32	20	32	12	1	7	7	8	6	14	7	14	8	22
„ 24,	5	8	5	7	5	8	5	9	5	12	5	13	6	11	6	19	7	22	7	24	7	26	8	25
„ 25,	7	24	7	22	6	23	5	18	5	16	7	17	7	14	6	11	10	11	8	14	8	15	9	19
„ 26,	11	3	11	3	11	2	...	0	12	3	13	2	...	1	...	1	10	6	8	22	9	21	9	15
„ 27,	7	36	7	37	7	31	7	25	7	29	7	31	7	29	7	29	7	32	7	30	7	26	8	28
„ 28,	7	25	7	26	7	31	7	31	7	30	7	30	7	23	7	25	7	31	7	31	8	30	8	32
„ 29,	6	3	2	2	...	0	...	1	...	1	2	2	2	2	1	6	6	6	32	9	1	18	2	18
„ 30,	3	13	1	9	1	10	1	19	1	21	1	12	1	13	1	11	1	6	1	11	4	9	6	17
......	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	461	...	457	...	447	...	428	...	447	...	425	...	399	...	437	...	451	...	489	...	487	...	542
Hourly Means,	...	15.4	...	15.2	...	14.9	...	14.3	...	14.9	...	14.2	...	13.3	...	14.6	...	15.0	...	16.3	...	16.2	...	18.1

DATE.	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.		
Nov. 1,	6	12	9	14	7	15	6	11	8	14	6	11	5	10	4	10	4	12	6	19	6	18	4	18	267	11.1
„ 2,	8	29	8	26	8	23	7	22	7	21	7	22	7	21	7	20	7	27	7	27	7	27	7	26	567	23.6
„ 3,	9	18	10	18	10	23	8	21	9	19	7	15	7	16	7	19	7	19	7	19	7	22	7	23	499	20.8
„ 4,	10	18	10	23	10	25	9	24	7	21	7	20	7	19	7	18	7	18	7	19	7	17	7	22	500	20.8
„ 5,	10	19	10	19	9	23	9	20	8	16	8	13	7	9	7	11	7	13	7	16	7	19	7	19	404	16.8
„ 6,	6	12	5	10	3	11	10	19	8	15	7	11	7	10	2	8	1	10	32	16	1	16	1	21	352	14.7
„ 7,	2	14	1	17	1	13	32	12	2	8	3	9	4	8	2	10	2	9	2	10	1	14	32	8	316	13.2
„ 8,	10	17	10	18	10	18	9	13	9	19	7	15	7	13	7	15	7	18	7	18	7	23	6	22	401	16.7
„ 9,	10	12	10	11	10	9	9	9	9	6	9	4	9	3	...	1	9	2	10	2	10	3	10	2	221	9.2
„ 10,	24	6	21	6	24	10	24	10	23	10	9	14	8	15	8	14	8	16	8	23	8	23	7	21	270	11.3
„ 11,	10	20	10	19	10	18	9	21	8	15	8	13	8	14	8	10	7	13	6	13	7	15	1	12	319	13.3
„ 12,	10	21	10	19	10	20	10	22	9	18	8	12	7	11	7	9	7	9	7	10	6	11	5	12	283	11.8
„ 13,	9	23	10	23	9	23	9	25	7	19	7	16	7	15	7	15	7	20	7	17	7	20	7	17	365	15.2
„ 14,	9	23	9	23	9	21	9	19	8	16	8	16	8	14	8	12	8	12	8	13	8	13	7	13	401	16.7
„ 15,	1	19	32	15	32	18	1	19	32	15	1	12	1	20	2	17	2	19	1	21	2	20	2	11	397	16.5
„ 16,	1	13	32	15	2	10	32	11	1	7	1	7	8	6	8	8	8	5	8	4	...	1	...	1	250	10.4
„ 17,	1	10	32	9	30	10	30	15	31	12	29	10	29	5	29	5	1	10	1	14	4	6	3	7	226	9.4
„ 18,	3	10	32	11	6	13	10	17	10	13	9	13	9	11	9	8	8	7	6	8	7	22	7	28	279	11.6
„ 19,	10	22	11	24	9	21	9	18	8	25	8	19	7	24	7	27	7	32	7	34	7	35	7	35	537	22.4
„ 20,	10	18	10	16	9	21	9	20	9	21	8	19	7	11	7	11	7	11	8	13	7	10	5	10	412	17.2
„ 21,	10	15	9	13	8	11	8	9	8	9	8	11	8	13	8	14	8	11	6	12	7	10	7	12	231	9.6
„ 22,	32	23	2	16	3	18	2	13	1	15	1	10	7	14	6	10	7	8	6	6	1	14	1	20	381	15.9
„ 23,	10	16	10	15	9	19	9	17	9	14	7	12	6	11	5	11	5	9	5	8	6	8	5	5	365	15.2
„ 24,	7	25	7	23	7	23	8	22	7	18	8	22	8	23	8	23	8	23	7	27	7	25	7	25	463	19.3
„ 25,	10	16	10	11	10	11	9	11	8	15	8	12	8	10	8	8	10	6	10	6	...	1	10	5	316	13.2
„ 26,	9	18	8	21	10	24	9	22	6	24	7	26	7	24	7	22	7	27	7	28	7	34	7	38	387	16.1
„ 27,	8	21	9	17	9	18	10	13	9	17	7	16	7	17	7	20	7	23	7	23	7	23	7	25	596	24.3
„ 28,	9	24	11	11	12	12	12	9	12	8	8	3	...	1	...	1	3	5	8	[illegible]	8	13	8	11	451	18.8
„ 29,	4	13	7	14	7	13	7	5	7	3	2	9	3	17	2	14	32	23	2	[illegible]	1	19	2	20	238	9.9
„ 30,	5	12	4	8	1	9	1	17	1	16	1	14	1	19	1	21	1	[illegible]	[illegible]	14	1	10	2	7	312	13.0
......	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	519	...	485	...	503	...	491	...	449	...	406	...	404	...	392	...	431	...	468	...	492	...	496	11006	458.5
Hourly Means,	...	17.3	...	16.2	...	16.8	...	16.4	...	15.0	...	13.5	...	13.5	...	13.1	...	14.4	...	15.6	...	16.4	...	16.5	366.9	15.3

TABLE VIII.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR NOVEMBER, 1886.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W.	+N-S	+E-W	
1 a.	5.3	12.0	0.1	0.0	+5.2	+12.0	E 23° N
2 „	5.7	11.0	0.1	0.0	5.6	11.0	E 27° N
3 „	7.4	9.7	0.0	0.1	7.4	9.6	E 38° N
4 „	8.0	8.6	0.0	0.1	8.0	8.5	E 43° N
5 „	9.3	7.8	0.1	0.0	9.2	7.8	E 50° N
6 „	9.0	7.9	0.0	0.0	9.0	7.9	E 49° N
7 „	8.1	7.7	0.0	0.0	8.1	7.7	E 46° N
8 „	8.4	7.7	0.0	0.0	8.4	7.7	E 47° N
9 „	6.5	9.7	0.2	0.0	6.3	9.7	E 33° N
10 „	6.6	10.8	0.0	0.0	6.6	10.8	E 31° N
11 „	4.6	12.1	0.4	0.1	4.2	12.0	E 19° N
Noon.	3.8	14.1	1.4	0.2	2.5	13.9	E 10° N
1 p.	3.7	13.2	2.3	0.2	+1.4	13.0	E. 6° N
2 „	3.1	11.9	3.2	0.1	−0.1	11.8	E
3 „	2.7	13.3	2.0	0.4	+0.7	12.9	E 3° N
4 „	2.9	12.8	1.0	0.5	1.9	12.3	E 9° N
5 „	2.7	12.0	0.3	0.3	2.3	11.7	E 11° N
6 „	2.3	11.4	0.0	0.2	2.3	11.2	E 12° N
7 „	2.4	11.6	0.0	0.1	2.4	11.4	E 12° N
8 „	2.8	10.8	0.0	0.1	2.8	10.7	E 15° N
9 „	3.3	11.6	0.1	0.0	3.2	11.6	E 15° N
10 „	3.9	12.4	0.1	0.0	3.8	12.4	E 17° N
11 „	3.6	13.2	0.0	0.0	3.5	13.2	E 15° N
Midt.	4.6	13.0	0.1	0.0	+4.5	+13.0	E 19° N
Mean,.....	5.0	11.1	0.5	0.1	+4.5	+11.0	E 23° 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
1886.												
Nov. 1,.....	...	...	2	NE	3	3	E	4	3	ENE	5	3
„ 2,.....	...	...	4	E	5	4	E	5	4	E	4	4
„ 3,.....	...	...	3	E	6	4	E	4	4	E	3	4
„ 4,.....	...	...	4	E	5	5	E	3	5	E	3	4
„ 5,.....	...	...	5	ENE	5	5	E	4	3	E	5	4
„ 6,.....	...	...	4	ENE	5	3	ENE	4	3	ENE	4	2
„ 7,.....	...	...	2	ENE	5	2	NNE	4	2	ENE	3	3
„ 8,.....	...	...	2	E	4	4	E	3	4	E	4	5
„ 9,.....	...	...	4	ENE	4	4	ENE	3	3	N	3	1
„ 10,.....	...	...	1	ENE	4	1	N	3	3	NE	3	3
„ 11,.....	...	...	3	ENE	4	3	E	4	2	E	4	3
„ 12,.....	...	...	2	E	5	2	E	4	3	E	5	3
„ 13,.....	...	...	1	E	4	3	E	4	4	E	5	4
„ 14,.....	...	...	4	E	5	4	E	4	4	E	5	3
„ 15,.....	...	...	2	NE	6	3	NE	6	2	NE	5	2
„ 16,.....	...	...	2	NE	4	2	NE	3	1	NNE	4	1
„ 17,.....	...	...	1	NNE	3	2	NW	5	0	NW	6	1
„ 18,.....	...	...	3	NE	5	3	E	4	2	E	4	2
„ 19,.....	...	...	4	E	5	4	E	5	4	E	6	3
„ 20,.....	...	...	4	E	4	4	E	4	3	E	5	3
„ 21,.....	...	...	2	NE	3	2	NE	4	2	NE	5	2
„ 22,.....	...	...	3	NE	6	2	NE	6	1	ENE	5	3
„ 23,.....	...	...	2	E	5	3	E	3	3	ENE	4	3
„ 24,.....	...	...	3	E	5	4	E	5	4	E	5	4
„ 25,.....	...	...	3	E	4	3	E	3	3	E	4	1
„ 26,.....	...	...	1	E	5	2	E	6	2	E	6	4
„ 27,.....	...	...	4	E	6	4	E	5	3	E	6	4
„ 28,.....	...	...	3	E	6	2	E	5	2	E	6	1
„ 29,.....	...	...	1	NE	4	3	ENE	3	3	NE	5	2
„ 30,.....	...	...	2	ENE	4	3	NE	5	2	NE	6	2
.....	...	...	...	...	...	...	...	...	...	...	...	...
Mean,.....	...	...	2.7	E 16° N	4.6	3.1	E 16° N	4.2	2.8	E 17° N	4.6	2.8

TABLE X.
VICTORIA PEAK.

Date.	Barometer.			Temperature.						
	10 a.	4 p.	10 p.	10 a.	4 p.	10 p.	Sun.	Max.	Min.	Rad.
1886.	ins.	ins.	ins.	°	°	°	°	°	°	°
Nov. 1,.....	28.326	28.277	28.274	60.8	63.2	61.0	126.5	66.9	57.8	55.2
" 2,.....	.327	.278	.261	64.2	63.5	61.6	124.2	66.1	56.5	57.2
" 3,.....	.329	.269	.292	64.6	65.6	61.5	125.3	66.9	57.1	46.2
" 4,.....	.323	.239	.269	64.7	66.6	61.6	126.5	69.6	61.5	60.2
" 5,.....	.298	.212	.264	64.6	66.6	63.6	127.5	67.9	61.6	61.2
" 6,.....	.320	.272	.309	65.6	68.6	61.5	132.3	70.3	61.1	56.0
" 7,.....	.372	.319	.349	63.8	67.5	64.4	124.6	69.1	60.1	55.3
" 8,.....	.371	.283	.320	62.7	65.6	58.8	[illegible]	69.3	58.6	55.2
" 9,.....	.288	.219	.249	63.5	67.7	63.0	[illegible]4	68.3	58.8	57.2
" 10,.....	.254	.181	.204	64.6	69.6	64.6	126.[illegible]	69.6	58.7	58.2
" 11,.....	.306	.219	.266	63.6	66.5	60.6	126.0	70.1	60.1	55.2
" 12,.....	.315	.249	.285	63.0	65.6	62.6	123.1	66.5	59.4	56.2
" 13,.....	.323	.252	.280	64.5	64.2	60.0	121.6	65.7	60.0	57.3
" 14,.....	.339	.266	.289	63.6	64.5	61.6	124.2	65.5	60.0	57.2
" 15,.....	.307	.210	.227	62.6	66.6	62.4	119.8	67.9	59.1	57.2
" 16,.....	.253	.128	.151	61.4	65.6	61.2	122.0	68.3	58.1	55.2
" 17,.....	.113	.002	.067	61.8	65.7	58.6	127.5	67.6	58.1	57.2
" 18,.....	.178	.172	.258	61.6	64.6	60.6	122.0	66.1	56.3	57.4
" 19,.....	.349	.280	.276	60.4	60.4	56.8	125.3	63.1	54.3	54.4
" 20,.....	.355	.275	.302	59.6	63.2	59.2	125.3	63.5	56.1	55.2
" 21.....	.309	.247	.324	63.6	66.6	58.6	134.0	68.8	58.6	55.0
" 22,.....	.367	.305	.367	61.0	64.7	57.6	119.8	64.7	57.6	51.2
" 23,.....	.387	.336	.309	59.0	62.0	57.8	109.9	63.3	52.1	50.2
" 24,.....	.364	.258	.246	58.0	58.4	55.8	120.9	62.3	49.1	49.2
" 25,.....	.316	.222	.264	60.0	62.4	60.0	124.2	63.0	49.1	48.2
" 26,.....	.286	.202	.232	64.5	63.0	60.6	132.7	65.6	59.3	54.2
" 27,.....	.263	.198	.212	59.6	61.7	59.6	127.5	63.1	57.1	56.2
" 28,.....	.229	.191	.240	62.7	64.6	64.0	123.1	66.1	58.9	57.2
" 29,.....	.271	.214	.287	66.5	68.0	61.0	125.3	70.1	56.1	48.2
" 30,.....	.343	.296	.324	57.7	60.6	54.4	118.9	61.3	48.3	48.2
...	...	...	...	...	...	...	...	...	...	...
Mean,.....	28.306	28.236	28.267	62.5	64.8	60.5	124.5	66.6	57.3	54.7

TABLE XI.
HUMIDITY AT THE OBSERVATORY AND AT VICTORIA PEAK.

Date. 1886.	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.
Nov. 1,.....	54	53	58	69	71	75	0.374	0.490	0.453	0.374	0.407	0.400
" 2,.....	62	60	63	76	78	82	.465	.478	.503	.461	.460	.451
" 3,.....	57	58	70	73	74	89	.447	.466	.567	.447	.468	.482
" 4,.....	58	62	74	77	78	88	.489	.520	.597	.473	.513	.481
" 5,.....	65	67	73	88	82	93	.531	.545	.577	.538	.538	.550
" 6,.....	56	65	60	78	70	80	.479	.551	.440	.493	.488	.440
" 7,.....	53	50	54	76	66	73	.395	.416	.400	.454	.444	.443
" 8,.....	55	58	66	77	70	91	.422	.454	.490	.440	.444	.457
" 9,.....	49	49	67	76	61	76	.381	.393	.479	.445	.412	.434
" 10,.....	45	54	79	58	66	72	.377	.482	.617	.355	.479	.444
" 11,.....	54	61	76	77	74	71	.425	.488	.566	.456	.482	.376
" 12,.....	53	64	74	76	73	92	.416	.498	.535	.434	.462	.518
" 13,.....	58	67	77	79	74	91	.448	.489	.568	.476	.449	.471
" 14,.....	59	62	74	79	73	88	.453	.471	.533	.462	.446	.481
" 15,.....	49	38	45	68	57	62	.381	.335	.314	.386	.371	.354
" 16,.....	46	40	62	65	58	65	.323	.306	.420	.350	.372	.346
" 17,.....	39	26	27	62	57	64	.280	.228	.194	.345	.364	.319
" 18,.....	30	43	56	46	48	78	.211	.318	.382	.255	.299	.411
" 19,.....	47	53	63	66	66	79	.317	.361	.409	.350	.350	.368
" 20,.....	48	58	77	70	68	78	.333	.397	.504	.361	.395	.394
" 21,.....	49	65	77	62	73	59	.381	.493	.524	.367	.481	.292
" 22,.....	34	28	75	51	44	58	.237	.221	.449	.278	.273	.278
" 23,.....	42	60	73	58	65	73	.281	.400	.428	.293	.359	.355
" 24,.....	63	60	74	81	76	89	.404	.378	.459	.391	.375	.396
" 25,.....	53	63	69	74	72	74	.366	.466	.449	.383	.406	.383
" 26,.....	55	58	79	63	67	93	.418	.432	.532	.383	.388	.494
" 27,.....	66	73	81	87	81	81	.459	.510	.556	.446	.450	.417
" 28,.....	66	55	78	82	72	71	.488	.447	.531	.468	.444	.424
" 29,.....	53	62	53	74	82	64	.470	.524	.336	.482	.564	.343
" 30,.....	53	47	55	71	67	45	.301	.296	.284	.335	.354	.196
...	...	...	...	...	...	...	...	...	...	...	...	...
Mean, ...	52	55	67	71	69	76	0.392	0.425	0.470	0.406	0.425	0.407

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
1886.												
Nov. 1, ...	0	...	...	1	cum.	NE	9	sm-cum.	E	8	cum.	E
„ 2, ...	*5	cum.	ENE	3	cum.	ENE	1	cum.	E	1	cum.	E
„ 3, ...	1	cum.	E	5	cum.	E	0	...	...	0	...	...
„ 4, ...	5	cum.	NE	7	cum.	ENE	1	cum.	ENE	0	...	...
„ 5, ...	7	cum.	NE	5	cum.	NE	6	cum.	NE	3	cum.	ENE
„ 6, ...	5	cum.	ENE	9	cum.	ENE	7	c-cum. / cum.	W / ENE	3	c. / cum.	WSW / ENE
„ 7, ...	6	cum.	E	7	cum.	ENE	2	sm-cum.	W	1	c-cum. / cum.	W / E
„ 8, ...	9	R-cum.	E	10	cum-nim.	E	3	sm-cum.	SSW	2	c-str.	W
„ 9, ...	4	cum.	NE	3	cum.	ENE	0	...	...	1	c-cum. / cum.	...
„ 10, ...	8	c-cum.	W	5	sm-cum.	W	5	sm-cum.	W	1	str.	...
„ 11, ...	10	cum-nim.	NE	8	cum.	N	4	cum.	N	1	c-cum.	W
„ 12, ...	6	cum.	NE	0	...	...	0	...	...	0	...	...
„ 13, ...	8	cum.	NE	4	cum.	NE	0	...	...	1	c-str. / cum.	ENE
„ 14, ...	1	cum.	ENE	3	cum.	E	0	...	...	1	cum.	ENE
„ 15, ...	7	cum.	NE	8	cum.	N	4	c-str. / cum.	SW / N	3	c-str. / cum.	N
„ 16, ...	9	cum.	...	9	sm-cum.	SW	3	sm-cum.	SW	5	c-str.	S
„ 17, ...	5	cum.	...	7	cum.	NW	4	cum.	WSW	3	c-str.	S
„ 18, ...	7	cum.	NW	0	...	...	0	...	...	0	...	...
„ 19, ...	8	cum.	ENE	6	cum.	NE	0	...	...	0	...	...
„ 20, ...	10	cum-nim.	...	10	cum.	...	10	cum.	SSE	8	sm-cum.	S
„ 21, ...	7	cum.	ENE	10	sm-cum.	NW	9	sm-cum.	NW	1	cum.	...
„ 22, ...	5	cum.	...	1	cum.	...	0	...	...	0	...	...
„ 23, ...	0	...	...	2	sm-cum.	W	2	c-cum.	W	0	...	...
„ 24, ...	0	...	...	0	...	...	1	cum.	E	2	cum.	E
„ 25, ...	1	cum.	ENE	1	cum.	S	0	...	...	4	cum.	SSE
„ 26, ...	1	cum.	N	0	...	...	0	...	...	2	c-cum. / cum.	SSE / SE
„ 27, ...	1	cum.	E	10	cum-nim.	E	10	cum. / cum-nim.	E / ENE	10	sm-cum. / cum-nim.	SSW / E
„ 28, ...	1	cum.	E	0	...	...	4	cum. / cum.	W / E	2	sm-cum.	...
„ 29, ...	6	cum. / cum.	E / N	10	cum.	NE	8	cum.	NNE	0	...	...
„ 30, ...	10	cum.	NNE	8	cum.	NNE	2	c-str.	WSW	4	cum.	E
.....	...	...	...	...	...	...	...	...	...	...	...	...
Mean,.....	5.1	...	...	5.1	...	...	3.2	...	...	2.2	...	...

* 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	
1886.													
Nov. 1,.....	1	c-cum.	W	0	...	...	7	cum.	E	8	cum.	E	4.2
„ 2,.....	0	...	...	0	...	...	1	cum.	E	2	cum.	E	1.6
„ 3,.....	0	...	...	0	...	...	0	...	...	9	cum.	ENE	1.9
„ 4,.....	0	...	...	0	...	...	1	cum.	NE	3	cum.	ENE	2.1
„ 5,.....	1	cum.	ENE	0	...	...	0	...	...	0	...	...	2.8
„ 6,.....	4	c. / cum.	WSW / ENE	4	c-str. / c-cum.	WSW	5	sm-cum.	W	8	sm-cum. / cum.	ENE	5.6
„ 7,.....	5	c-cum. / cum.	W / E	10	c-cum. / cum.	W / E	10	R-cum.	ENE	10	R-cum.	E	6.4
„ 8,.....	2	c-str. / cum.	W / NNE	1	c-str.	WNW	0	...	...	1	cum.	NE	3.5
„ 9,.....	4	c-str.	W	4	c-str.	W	5	c-str.	...	8	c-cum.	W	3.6
„ 10,.....	0	...	...	2	c-str.	W	5	c-cum.	W	9	c-cum. / cum-nim.	NE	4.4
„ 11,.....	0	...	...	1	cum.	N	9	sm-cum.	NNE	8	cum-nim.	ENE	5.1
„ 12,.....	0	...	...	0	...	...	1	cum.	E	1	cum.	ENE	1.0
„ 13,.....	3	c-str.	...	1	c-str.	...	1	cum.	E	7	cum.	ENE	3.1
„ 14,.....	0	...	...	1	c-str.	...	0	...	...	1	cum.	E	0.9
„ 15,.....	3	c-str.	SW	5	c-str.	SW	6	c-str. / cum.	...	9	c-str. / c-cum.	WSW	5.6
„ 16,.....	7	c-str.	S	9	c-str.	S	0	...	...	9	c-str. / c-cum. / str.	W / .... /	6.4
„ 17,.....	3	c-str. / sm-cum.	S / W	2	c-str. / c-cum.	SSW / WSW	1	str.	...	0	...	...	3.1
„ 18,.....	0	...	...	0	...	...	0	...	...	3	cum.	ESE	1.2
„ 19,.....	0	...	...	5	c-cum. / sm-cum. / cum.	WSW / W / SW	10	cum.	SSW	10	cum-nim.	...	4.9
„ 20,.....	0	...	...	0	...	...	0	...	...	1	cum.	ENE	4.9
„ 21,.....	4	c-cum.	W	10	cum.	W	10	cum.	...	0	...	...	6.4
„ 22,.....	1	c-str.	...	1	c-str.	...	0	...	...	0	...	...	1.0
„ 23,.....	0	...	...	0	...	...	0	...	...	0	...	...	0.5
„ 24,.....	0	...	...	0	...	...	1	cum.	E	1	cum.	E	0.6
„ 25,.....	9	cum.	ESE	9	cum.	NNE	0	...	...	0	...	...	3.0
„ 26,.....	8	cum.	SE	5	cum.	SSE	1	cum.	SSE	2	cum.	E	2.4
„ 27,.....	9	cum. / cum-nim.	WSW / E	9	cum. / cum.	WSW / ESE	2	cum.	ESE	10	cum.	E	7.6
„ 28,.....	2	c-str.	...	0	...	...	0	...	...	0	...	...	1.1
„ 29,.....	0	...	...	0	...	...	0	...	...	10	cum.	ENE	4.3
„ 30,.....	6	c-str. / cum.	NNE	2	c-str. / cum.	W /	5	c-str.	W	10	cum.	NNE	5.9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean.....	2.4	...	...	2.7	...	...	2.7	...	...	4.7	...	...	3.5

TABLE XIII.

RAINFALL AT DIFFERENT STATIONS.

Date.	Observatory.		Stone Cutters' Island.	Victoria Peak.
	Amount.	Duration.	Amount.	Amount.
1886.	ins.	hrs.	ins.	ins.
Nov. 1,.....	...	...	...	...
,, 2,.....	...	...	...	...
,, 3,.....	...	...	...	...
,, 4,.....	...	...	...	...
,, 5,.....	...	...	...	...
,, 6,.....	...	...	...	...
,, 7,.....	0.005	1	...	...
,, 8,.....	...	...	...	...
,, 9,.....	...	...	...	...
,, 10,.....	0.015	1	...	...
,, 11,.....	0.025	1	...	...
,, 12,.....	...	...	...	...
,, 13,.....	...	...	...	...
,, 14,.....	...	...	...	...
,, 15,.....	...	...	...	...
,, 16,.....	...	...	...	...
,, 17,.....	...	...	...	...
,, 18,.....	...	...	...	...
,, 19,.....	...	...	...	...
,, 20,.....	...	...	...	...
,, 21,.....	...	...	...	...
,, 22,.....	...	...	...	...
,, 23,.....	...	...	...	...
,, 24,.....	...	...	...	...
,, 25,.....	...	...	...	...
,, 26,.....	0.005	1	...	...
,, 27,.....	...	...	...	...
,, 28,.....	...	...	...	...
,, 29,.....	...	...	...	...
,, 30,.....	...	...	...	...
...	...	...	...	...
Total,.....	0.050	4	...	...

W. DOBERCK,
Government Astronomer.

Hongkong Observatory, 13th December, 1886.

Printed and Published by NORONHA & Co., Printers to the Hongkong Government, Nos. 5, 7, and 9, Zetland Street.