ENROLMENT AND ATTENDANCE.
1886.

CENTRAL SCHOOL.

MONTH.	NUMBER OF SCHOLARS.	NUMBER OF ATTENDANCES.	NUMBER OF SCHOOL DAYS.	AVERAGE DAILY ATTENDANCE.	REMARKS.
January,	419	6,937	17	408.06	
February,	502	2,484	5	496.8	
March,	507	13,121	27	485.96	
April,	505	7,153	15	476.87	
May,	492	11,356	25	454.24	
June,	476	10,845	24	451.87	
July,	466	12,046	27	446.15	
August,	451	2,204	5	440.8	
September,	468	8,970	20	448.5	
October,	467	11,031	25	441.24	
November,	457	11,019	26	423.81	
December,	432	9,035	22	410.68	
		106,201	238		

Total Number of ATTENDANCES during 1886, ... 106,201
Number of SCHOOL DAYS during 1886, ... 238
Average DAILY ATTENDANCE during 1886, ... 446.22
Total Number of SCHOLARS at this School during 1886, ... 610

GEO. H. BATESON WRIGHT, M.A.,
Head Master.

Central School, 17th January, 1887.

GOVERNMENT NOTIFICATION.—No. 52.

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

By Command,

FREDERICK STEWART,
Acting Colonial Secretary.

Colonial Secretary's Office, Hongkong, 5th February, 1887.

HONGKONG OBSERVATORY.

Weather Report for December, 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.

Unusual visibility was noted on the 15th, 16th, and 24th.

Dew fell on the early morning of the 18th, and on the evening of the 31st.

It was misty on the early mornings of the 19th, 27th, and 29th, and slight fog was noted on the early evening of the 31st.

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	3564	220	16.2
NE	1824	143	12.8
E	4629	293	15.8
SE	364	35	10.4
S	10	2	5.0
SW	39	8	4.9
W	127	20	6.3
NW	18	4	4.5
Calm	15	19	0.8

TABLE I.

BAROMETRIC PRESSURE FOR THE MONTH OF DECEMBER, 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.
Dec. 1, ...	30.126	30.114	30.110	30.111	30.113	30.134	30.149	30.173	30.189	30.191	30.175	30.148	30.111	30.085	30.072	30.070	30.084	30.101	30.113	30.127	30.142	30.146	30.143	30.142	30.128
„ 2, ...	.134	.120	.119	.128	.134	.150	.168	.179	.181	.180	.161	.139	.117	.101	.096	.086	.103	.119	.138	.153	.158	.161	.160	.163	.139
„ 3, ...	.167	.150	.150	.147	.149	.162	.174	.191	.202	.199	.188	.165	.125	.108	.091	.089	.097	.112	.134	.144	.154	.151	.138	.126	.146
„ 4, ...	.125	.122	.116	.111	.111	.132	.153	.165	.169	.159	.144	.112	30.072	30.039	30.017	30.012	30.024	30.032	30.050	30.058	30.064	.073	.067	30.059	.091
„ 5, .	30.056	30.041	30.043	30.044	30.044	30.057	.058	.069	.079	.070	.050	30.010	29.970	29.943	29.930	29.927	29.938	29.954	29.969	29.984	29.997	.004	.000	29.990	30.009
„ 6, ...	29.989	29.984	29.983	29.979	29.980	29.988	.001	.018	.040	.041	.030	29.999	29.957	29.933	29.920	29.921	29.946	29.965	30.001	30.023	30.034	.048	.064	30.064	29.996
„ 7, ...	30.065	30.068	30.069	30.051	30.025	30.079	.110	.126	.151	.150	.125	30.088	30.045	30.033	30.024	30.027	30.042	30.076	.104	.122	.139	.156	.161	.166	30.092
„ 8, ...	.169	.160	.158	.136	.144	.164	.191	.202	.214	.204	.191	.157	.123	.095	.085	.092	.106	.116	.131	.157	.164	.184	.187	.184	.155
„ 9, ...	.186	.181	.174	.181	.193	.204	.217	.235	.244	.241	.230	.201	.170	.149	.136	.136	.148	.176	.197	.209	.217	.220	.226	.218	.195
„ 10, ...	.218	.195	.186	.184	.187	.200	.213	.242	.260	.257	.260	.227	.191	.175	.173	.169	.181	.199	.212	.230	.241	.252	.256	.245	.215
„ 11, ...	.234	.222	.205	.215	.204	.208	.213	.219	.232	.227	.216	.195	30.154	30.128	30.103	30.096	30.099	30.103	30.113	30.116	30.121	30.122	30.122	30.109	30.166
„ 12, ...	30.095	30.072	30.058	30.054	30.054	30.062	30.082	30.092	30.095	30.080	30.064	30.027	29.973	29.952	29.921	29.912	29.912	29.903	29.906	29.924	29.917	29.922	29.908	29.901	29.995
„ 13, ...	29.907	29.903	29.892	29.890	29.896	29.915	29.924	29.944	29.962	29.971	29.958	29.952	29.931	29.923	29.924	29.931	29.939	29.943	29.951	29.974	29.990	30.007	30.014	29.994	29.943
„ 14, ...	29.988	29.968	29.972	29.991	30.006	30.014	30.039	30.065	30.083	30.094	30.097	30.067	30.037	30.020	30.019	30.032	30.043	30.055	30.078	30.098	30.109	.107	.123	30.133	30.052
„ 15, ...	30.149	30.132	30.112	30.090	.103	.100	.137	.154	.160	.158	.142	.107	.069	.044	.034	.036	.046	.063	.082	.102	.118	.133	.135	.129	.106
„ 16, ...	.119	.109	.107	.107	.108	.116	.135	.152	.163	.159	.149	.118	.083	.063	.056	.067	.076	.088	.105	.125	.143	.158	.157	.151	.117
„ 17, ...	.147	.137	.124	.120	.121	.127	.134	.153	.161	.156	.146	.124	.086	.064	.051	.059	.070	.083	.115	.119	.134	.154	.157	.147	.120
„ 18, ...	.134	.118	.109	.102	.105	.118	.134	.153	.157	.156	.140	.106	.068	.044	.026	.031	.051	.070	.092	.109	.114	.115	.112	.113	.103
„ 19, ...	.110	.102	.097	.095	.103	.115	.140	.153	.162	.150	.123	.089	30.045	30.023	30.009	30.016	30.035	30.047	.065	.082	.093	.098	.094	.083	.089
„ 20, ...	30.074	30.064	30.056	30.045	30.041	30.048	30.062	30.077	.084	.075	.060	30.027	29.983	29.952	29.946	29.952	29.955	29.985	30.002	30.020	.028	.024	30.015	30.004	30.024
„ 21, ...	29.990	29.980	29.968	29.957	29.960	29.960	29.976	29.992	30.007	.011	.008	29.985	.953	.939	.939	.947	.956	.960	29.977	29.998	.000	.002	29.991	29.981	29.977
„ 22, ...	.968	.952	29.937	29.935	29.934	29.942	29.961	29.974	29.993	.001	.024	29.991	29.963	29.946	29.945	29.945	29.946	29.967	29.979	29.997	.011	.011	30.011	30.018	29.973
„ 23, ...	29.998	29.996	30.011	30.009	30.021	30.036	30.040	30.077	30.086	.090	.081	30.058	30.023	30.000	30.001	30.002	30.019	30.039	30.057	30.072	.083	.099	.100	.098	30.046
„ 24, ...	30.094	30.092	.083	.087	.085	.092	.102	.115	.125	.123	.109	.094	.050	.024	.022	.030	.045	.065	.084	.104	.127	.134	.136	.133	.090
„ 25, ...	.130	.121	.110	.109	.107	.115	.135	.147	.159	.175	.162	.135	.103	.086	.066	.069	.078	.092	.108	.131	.143	.156	.162	.162	.123
„ 26, ...	.161	.153	.147	.136	.141	.156	.172	.186	.199	.203	.188	.162	.122	.097	.093	.095	.104	.123	.139	.159	.171	.176	.174	.171	.151
„ 27, ...	.175	.169	.165	.169	.165	.173	.197	.209	.220	.213	.198	.167	.129	.103	.090	.084	.096	.110	.120	.145	.157	.173	.173	.171	.157
„ 28, ...	.160	.150	.132	.129	.127	.132	.140	.152	.157	.163	.148	.124	.088	.067	.053	.051	.056	.069	.079	.085	.099	.103	.105	.106	.111
„ 29, ...	.102	.087	.085	.079	.075	.083	.103	.122	.133	.134	.121	.093	.052	.032	.026	.023	.031	.043	.051	.076	.078	.077	.077	.075	.077
„ 30, ...	.073	.069	.052	.047	.043	.048	.058	.089	.106	.106	.093	.073	.044	30.025	30.012	30.010	30.016	30.038	30.053	30.061	.071	.072	.073	30.062	.058
„ 31, ...	.055	.044	.037	.028	.031	.047	.059	.065	.082	.089	.078	.051	.015	29.985	29.965	29.957	29.962	29.967	29.987	29.998	.004	.008	.007	29.993	.021
Hourly Means, ...	30.100	30.090	30.083	30.080	30.081	30.093	30.109	30.125	30.137	30.136	30.124	30.096	30.060	30.038	30.027	30.028	30.039	30.054	30.071	30.087	30.097	30.105	30.105	30.100	30.086

TABLE II.

TEMPERATURE FOR THE MONTH OF DECEMBER, 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.
Dec. 1,.....	57.6	56.9	57.2	56.8	56.8	57.0	57.7	58.7	60.0	61.7	62.7	62.2	62.7	63.6	63.3	62.2	61.0	60.9	61.3	62.0	62.7	63.0	62.5	61.5	60.5	63.7	56.3
„ 2,.....	61.0	60.7	60.3	59.7	59.2	57.3	57.2	59.0	61.5	62.6	63.2	63.6	63.0	63.9	64.2	63.9	62.3	62.0	62.2	62.8	62.6	62.5	62.5	62.2	61.6	64.2	57.2
„ 3,.....	61.9	61.4	61.4	61.4	60.8	61.0	61.1	61.7	61.8	63.0	63.2	63.5	62.9	63.9	63.8	63.8	62.9	63.0	63.7	63.7	63.9	63.5	63.5	63.4	62.7	63.9	60.6
„ 4,.....	63.0	62.3	61.8	61.3	61.2	60.2	59.9	62.3	63.6	65.0	65.4	65.7	65.9	66.1	65.8	65.1	64.4	63.6	63.8	63.7	63.7	64.0	64.0	63.8	63.6	66.4	59.7
„ 5,.....	63.3	62.8	62.3	61.9	61.5	61.3	61.0	62.8	64.4	66.5	68.9	70.4	70.0	69.0	68.5	68.3	66.8	64.9	64.2	63.3	63.1	63.0	62.6	62.7	64.7	70.4	60.9
„ 6,.....	62.1	62.2	62.3	62.0	63.3	63.5	63.7	65.1	65.6	66.7	67.9	69.2	70.9	71.2	71.2	69.4	67.4	67.4	65.4	63.9	62.4	60.3	59.6	59.7	65.1	71.5	59.5
„ 7,.....	59.0	58.5	58.1	56.9	56.7	56.1	56.0	57.4	58.7	60.9	63.2	65.5	65.8	66.7	67.6	67.1	64.8	62.6	63.1	62.9	61.8	60.5	59.4	58.9	61.2	67.6	55.9
„ 8,.....	58.4	57.6	56.9	56.5	55.6	55.7	54.9	56.1	57.9	60.7	61.9	62.7	64.0	63.6	63.1	62.0	60.9	60.1	59.8	59.1	58.6	57.7	56.9	57.4	59.1	64.0	54.6
„ 9,.....	58.2	58.0	58.0	57.0	57.3	57.4	57.6	59.1	60.4	61.5	61.8	62.6	62.1	62.7	62.3	61.8	61.0	59.6	58.9	58.3	58.8	59.0	58.5	58.9	59.6	62.7	57.0
„ 10,.....	58.1	57.2	57.3	57.2	57.1	56.9	56.5	58.0	60.6	62.8	63.9	65.2	66.7	66.7	66.3	65.8	65.0	63.7	63.3	62.3	61.2	60.1	59.7	59.7	61.3	67.0	56.5
„ 11,.....	59.7	58.3	58.1	57.6	56.3	56.3	55.4	56.4	57.5	59.6	60.5	61.4	61.9	64.0	63.9	61.0	59.4	58.3	58.0	56.8	55.7	55.4	55.5	55.2	58.4	64.4	54.9
„ 12,.....	54.2	54.6	53.7	53.9	53.9	54.9	55.8	56.3	58.3	59.5	59.9	60.7	61.2	61.0	60.5	59.9	60.0	59.9	60.6	61.1	61.0	61.0	61.1	60.8	58.5	61.8	53.6
„ 13,.....	60.6	60.8	60.8	60.7	60.4	60.5	60.4	62.0	62.9	63.4	63.9	60.8	61.9	61.4	60.1	60.3	60.1	59.3	59.4	60.1	61.1	60.9	60.4	61.4	61.0	64.3	58.4
„ 14,.....	62.3	61.8	61.5	61.4	58.6	59.3	59.7	59.3	59.7	60.1	60.9	61.2	61.8	61.9	61.7	60.8	59.4	58.7	57.7	56.0	56.6	55.9	55.6	55.5	59.5	62.5	55.5
„ 15,.....	55.2	55.6	55.6	55.8	55.6	55.6	54.1	54.4	54.9	57.6	59.3	59.8	60.6	61.8	61.7	60.9	59.5	58.1	57.4	57.8	57.8	54.9	52.9	53.0	57.1	61.8	52.4
„ 16,.....	53.0	53.0	52.9	53.3	53.8	54.0	53.4	54.8	57.7	59.0	59.8	61.6	60.7	60.3	59.7	59.3	58.7	57.4	57.4	57.4	56.6	56.7	56.5	56.5	56.8	61.6	52.1
„ 17,.....	56.8	57.1	56.3	56.2	56.0	55.9	56.3	57.5	58.9	59.9	59.9	61.0	61.7	60.5	60.6	60.0	59.8	59.4	59.2	58.6	58.3	57.9	57.8	58.0	58.5	61.7	55.9
„ 18,.....	57.1	57.1	56.7	57.1	57.3	57.1	56.9	58.7	60.2	62.3	65.4	67.6	67.9	69.6	66.3	62.9	61.9	61.0	61.1	60.8	60.6	60.2	60.3	60.1	61.1	69.6	56.3
„ 19,.....	59.6	59.0	58.3	57.7	56.6	56.6	56.7	57.8	60.8	63.4	66.1	66.4	66.7	65.5	64.2	62.5	60.9	60.9	60.3	60.2	60.2	60.3	60.2	60.3	60.9	66.7	56.6
„ 20,.....	60.1	59.8	59.4	59.3	59.2	58.5	58.3	59.5	61.2	62.9	63.6	64.4	64.7	64.6	63.7	63.2	62.8	62.2	62.2	62.4	62.5	62.8	63.2	62.7	61.8	65.0	57.7
„ 21,.....	62.6	62.7	62.1	62.4	62.4	62.3	60.5	61.7	62.6	62.7	61.9	62.1	63.3	60.9	59.1	57.9	57.5	57.6	57.3	56.6	57.4	57.2	55.4	55.4	60.1	64.1	54.9
„ 22,.....	56.0	56.7	56.8	56.1	55.6	54.8	54.5	54.9	55.9	55.1	54.6	54.7	55.3	55.1	54.7	54.1	53.5	54.7	53.6	53.8	53.3	53.0	53.1	51.7	54.6	57.3	51.5
„ 23,.....	52.6	50.9	51.2	51.7	52.2	52.3	53.6	52.7	54.6	56.6	57.0	58.8	59.9	60.7	59.7	59.2	58.8	58.8	59.3	59.3	59.5	59.0	59.2	57.6	56.5	60.8	50.8
„ 24,.....	56.7	55.4	54.4	54.7	53.7	54.0	52.8	55.2	57.7	60.6	61.8	62.4	63.0	62.7	60.9	60.1	60.0	58.6	58.7	59.1	59.3	59.1	58.8	58.6	58.3	63.2	51.8
„ 25,.....	58.3	58.0	58.1	57.9	56.9	56.5	56.7	57.8	59.4	60.9	61.4	62.8	64.0	64.0	63.9	62.7	61.7	59.7	58.0	57.9	57.7	57.8	57.2	57.1	59.4	64.5	56.5
„ 26,.....	56.7	56.2	55.4	55.2	55.7	56.0	55.6	57.4	59.3	60.1	62.0	62.5	63.2	63.3	63.2	61.8	61.0	59.4	58.2	57.8	57.4	58.2	57.9	57.9	58.8	63.6	54.7
„ 27,.....	57.4	57.4	55.8	55.6	56.1	55.9	53.9	55.6	57.5	59.7	60.1	60.9	60.7	63.5	62.8	61.9	59.8	59.3	57.8	57.4	57.1	56.2	55.9	55.7	58.1	63.5	53.7
„ 28,.....	55.2	54.2	54.7	54.5	54.1	53.7	53.8	54.0	55.3	56.7	58.6	59.9	60.9	60.7	61.4	60.8	59.6	57.5	55.0	54.1	53.6	56.1	54.4	52.8	56.3	61.5	52.8
„ 29,.....	52.9	53.0	52.9	51.4	51.2	52.4	52.2	54.9	56.2	58.1	59.3	58.8	59.5	59.1	57.8	57.7	57.5	56.2	55.8	56.3	56.9	57.5	58.7	59.5	56.1	59.5	50.8
„ 30,.....	59.0	58.8	59.8	59.9	59.9	59.6	59.7	60.3	60.2	60.7	60.6	61.1	61.5	61.7	61.2	61.3	60.9	60.7	60.5	60.4	60.1	60.2	60.3	60.4	60.4	62.0	58.7
„ 31,.....	60.7	61.5	61.5	61.7	62.3	62.5	62.6	62.8	64.8	65.6	66.6	68.3	66.5	66.7	67.2	65.9	64.6	63.2	62.7	62.1	61.9	61.3	60.7	60.8	63.5	68.6	60.4
Hourly Means, ...	58.4	58.0	57.8	57.6	57.3	57.3	57.0	58.2	59.7	61.2	62.1	62.8	63.3	63.4	62.9	62.1	61.1	60.3	59.9	59.6	59.5	59.2	58.8	58.7	59.8	64.2	55.7

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF DECEMBER, 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.
Dec. 1,.....	50.6	50.4	50.2	50.1	48.6	48.9	50.0	50.4	52.4	53.3	53.0	53.8	54.6	54.7	55.1	54.5	53.8	54.0	55.2	56.0	56.7	56.5	55.9	55.3	53.1	125.4	51.4
,, 2,.....	54.6	53.7	53.3	51.7	51.8	50.8	50.1	50.5	51.7	52.3	53.1	53.6	54.2	54.6	54.9	55.6	55.2	56.6	57.1	57.8	57.8	57.4	57.4	57.3	54.3	122.3	56.4
,, 3,.....	56.8	56.2	56.2	55.6	55.4	54.9	53.9	54.2	54.7	55.6	55.8	56.3	56.5	56.6	56.9	58.1	57.7	57.8	58.7	59.0	58.9	58.6	58.4	58.4	56.7	124.1	57.3
,, 4,.....	58.0	57.7	57.4	56.9	56.3	56.1	55.6	56·1	56.4	57.1	56.8	56.6	57.4	57.5	57.9	58.4	59.0	58.9	59.5	60.0	60.2	60.2	60.2	59.5	57.9	125.6	52.6
,, 5,.....	59.1	58.5	58.2	57.5	56.9	56.7	55.0	56.8	57.6	58.7	59.1	59.8	60.5	59.1	59.7	60.4	60.1	59.5	59.6	59.6	59.2	59.7	59.8	60.0	58.8	129.5	56.4
,, 6,.....	59.1	58.3	58.7	57.2	54.2	54.0	54.3	54.7	54.6	55.6	55.6	56.5	58.5	57.6	56.8	55.8	55.3	56.4	55.1	53.9	53.1	51.8	51.4	50.6	55.4	127.8	54.9
,, 7,.....	49.8	49.8	50.3	49.4	*48.2	*46.9	45.6	46.5	47.2	47.3	49.0	49.4	49.2	50.2	49.5	48.5	51.4	52.9	48.9	46.5	46.6	46.7	46.4	45.8	48.4	127.2	53.1
,, 8,.....	45.3	44.8	44.4	44.9	43.6	43.3	43.2	43.9	45.0	45.5	46.6	46.3	49.2	48.1	46.9	48.6	48.4	47.8	48.3	49.2	49.8	50.5	51.1	50.8	46.9	124.0	47.0
,, 9,.....	51.0	50.6	49.9	49.0	48.1	49.1	47.6	48.5	47·8	49.6	48.4	48.9	49.7	51.1	52.1	51.8	49·9	49.0	49.5	49.7	50.5	51.6	51.6	51.6	49.9	123.7	46.9
,, 10,.....	49.6	50.5	51.4	51.2	50.2	49.9	49.5	50.8	48.9	48.8	49.7	49.8	50.0	51.0	50.4	50.3	50.7	49.1	48.5	47.0	46.8	46.8	47.1	46.5	49.4	123.7	47.1
,, 11,.....	46.3	46.2	45.0	45.3	43.6	43.4	43.2	43.4	44.6	44.9	45.7	46.3	46.4	46.5	46.3	48.3	48.0	47.4	47.5	48.1	48.2	48.7	49.0	48.7	46.3	122.3	45.1
,, 12,.....	48.7	49.0	49.1	48.7	48.2	48.0	48.5	49.4	51.2	52.9	52.8	53.3	53.7	54.0	53.7	53.6	54.4	55.3	56.4	57.4	57.7	57.8	57.7	57.6	52.9	119.3	42.1
,, 13,.....	57.3	57.3	56.8	56.6	56.3	56.3	55.9	56.6	57.1	56.8	57.3	56.6	56.8	58.3	58.8	59.1	58.9	57.5	57.1	57.6	58.2	58.6	57.8	56.6	57.3	89.5	57.2
,, 14,.....	55.7	55.4	54.5	53.4	53.7	53.2	52.2	52.5	52.4	51.7	51.6	51.5	51.5	50.8	50.4	49.2	47.6	45.7	44.7	44.3	43.8	42.9	42.4	42.4	49.7	132.6	52.4
,, 15,.....	42.1	41.4	40.8	40.6	40.0	40.9	39.9	40.0	40.6	42.0	43.4	43.4	44.0	44.5	44.4	44.5	43.3	42.8	43.7	42.7	42.0	42.2	45.1	44.1	42.4	122.1	44.4
,, 16,.....	45.4	44.9	45.5	43.1	41.4	41.2	42.2	44.6	45.6	47.5	47.6	49.4	50.6	50.5	50.5	49.7	49.2	48.6	48.3	48.6	48.7	49.2	49.5	49.7	47.1	119.5	42.4
,, 17,.....	49.2	49.2	50.2	50.3	49.7	49.9	49.7	49.6	49.9	50.6	51.3	51.2	51.3	51.9	52.1	52.9	52.6	52.4	53.2	53.5	53.7	53.7	53.9	53.8	51.5	118.5	51.3
,, 18,.....	53.9	54.2	54.0	52.9	53.2	52.7	52.5	52.4	53.6	53.9	54.6	53.3	53.2	52.4	54.1	56.0	55.3	55.1	56.4	57.4	57.4	57.2	57.5	56.8	54.6	124.2	46.6
,, 19,.....	56.0	55.5	55.1	54.3	53.5	53.5	53.6	52.0	52.0	51.4	52.6	53.7	53.6	54.0	53.8	54.5	53.8	54.3	54.8	55.5	55.9	56.3	56.4	56.7	54.3	123.2	49.1
,, 20,.....	56.4	55.6	55.1	54.9	54.7	54.0	53.5	54.2	54.4	53.5	53.3	53.6	54.2	55.4	55.1	55.5	56.5	57.5	57.8	58.5	58.3	58.6	58.7	58.7	55.7	130.1	53.5
,, 21,.....	58.8	58.6	58.3	57.4	54.4	54.0	54.0	54.6	54.5	56.5	55.8	55.7	55.8	56.2	56.5	54.9	54.7	54.5	54.2	54.4	54.7	54.5	54.4	54.4	55.5	80.5	54.9
,, 22,.....	54.0	53.9	53.9	53.7	54.0	53.6	52.5	52.6	52.8	52.3	52.2	52.4	53.6	53.4	53.0	51.7	51.5	51.8	51.5	51.8	51.8	51.2	50.7	50.5	52.5	67.1	51.2
,, 23,.....	50.2	50.0	50.1	49.8	49.3	49.0	48.4	48.5	49.6	50.3	50.6	52.1	52.3	53.1	52.6	52.0	51.7	51.6	51.7	51.0	50.8	51.2	50.6	49.9	50.7	104.0	49.2
,, 24,.....	47.5	46.4	46.1	46.5	46.9	47.1	45.4	46.3	48.2	50.7	51.7	52.3	52.5	52.5	53.4	54.3	54.3	54.1	54.1	54.3	54.5	54.5	53.8	53.6	50.9	126.4	48.9
,, 25,.....	53.3	52.8	53.1	53.0	52.6	52.4	52.5	52.8	53.6	51.7	52.0	53.0	55.2	55.4	56.3	54.6	54.9	54.5	53.8	53.8	53.6	54.2	54.2	54.3	53.7	121.4	53.1
,, 26,.....	54.2	54.1	53.4	53.6	48.6	46.6	45.4	45.4	46.1	48.7	49.7	51.3	52.1	53.3	54.4	52.5	53.0	54.5	53.7	53.3	53.5	53.7	54.0	54.2	51.6	119.7	46.0
,, 27,.....	53.5	52.7	52.0	49.5	48.5	45.1	44.6	44.7	45.8	47.1	47.9	48.4	48.0	51.7	51.5	50.6	52.0	47.6	46.1	45.6	44.8	44.3	43.4	43.4	47.9	118.5	49.2
,, 28,.....	42.8	43.4	42.0	41.8	41.6	41.8	41.6	41.9	43.3	43.6	45.3	45.9	47.4	47.5	48.3	47.8	46.8	45.1	45.1	44.6	44.6	43.8	42.9	44.9	44.3	120.7	44.4
,, 29,.....	45.9	45.8	43.0	44.5	43.2	43.7	44.6	45.8	46.4	47.5	47.3	47.3	48.4	46.8	47.5	48.2	48.3	47.5	47.7	48.7	49.7	51.3	52.9	52.5	47.3	118.4	40.5
,, 30,.....	51.0	51.5	51.7	50.6	49.9	50.3	50.3	49.5	50.4	52.0	51.8	52.4	53.4	54.4	54.2	54.6	54.7	55.5	55.3	54.2	54.5	55.0	55.3	56.5	52.9	82.8	54.8
,, 31,.....	56.3	55.7	55.9	55.4	55.0	54.9	55.4	56.1	56.2	57.3	57.6	58.2	59.4	59.9	60.4	60.2	59.8	59.5	60.0	59.0	59.1	58.7	58.6	58.6	57.8	116.4	56.6
Hourly Means, ...	52.0	51.7	51.5	50.9	50.1	49.7	49.4	49.8	50.5	51.2	51.6	52.0	52.7	53.0	53.1	53.1	53.0	52.7	52.7	52.7	52.7	52.8	52.8	52.7	51.9	117.1	50.2

* Interpolated.

TABLE IV.

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

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1886.		
1 a	61	0.308	Dec. 1,.....	57	0.307
2 „	62	.306	„ 2,.....	59	.326
3 „	62	.303	„ 3,.....	67	.382
4 „	60	.289	„ 4,.....	69	.407
5 „	57	.272	„ 5,.....	68	.419
6 „	55	.262	„ 6,.....	50	.312
7 „	54	.258	„ 7,.....	31	.173
8 „	50	.253	„ 8,.....	32	.162
9 „	47	.251	„ 9,.....	45	.232
10 „	45	.250	„ 10,.....	35	.197
11 „	44	.249	„ 11,.....	32	.156
Noon.	43	.250	„ 12,.....	67	.328
1 p	45	.263	„ 13,.....	78	.423
2 „	45	.269	„ 14,.....	45	.229
3 „	48	.279	„ 15,.....	16	.080
4 „	51	.290	„ 16,.....	42	.197
5 „	55	.301	„ 17,.....	58	.290
6 „	57	.303	„ 18,.....	63	.342
7 „	59	.308	„ 19,.....	63	.336
8 „	60	.313	„ 20,.....	67	.365
9 „	61	.314	„ 21,.....	73	.381
10 „	62	.320	„ 22,.....	87	.369
11 „	65	.325	„ 23,.....	64	.295
Midt.	65	.324	„ 24,.....	56	.277
			„ 25,.....	67	.339
			„ 26,.....	58	.289
			„ 27,.....	41	.200
			„ 28,.....	30	.135
			„ 29,.....	46	.211
			„ 30,.....	57	.303
			„ 31,.....	69	.405
Mean, ...	55	0.286	Mean,.....	55	0.286

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.														
Dec. 1,	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.9
„ 2,	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.7
„ 3,	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.9
„ 4,	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.8
„ 5,	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.5
„ 6,	...	0.2	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.2
„ 7,	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.0
„ 8,	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.9
„ 9,	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.7
„ 10,	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.4
„ 11,	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.6
„ 12,	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	...	8.5
„ 13,	...	...	...	0.2	...	...	...	...	...	...	...	...	...	0.2
„ 14,	...	...	...	...	0.1	0.1	...	0.1	0.4	...	...	...	...	0.7
„ 15,	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.9
„ 16,	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.7
„ 17,	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.9
„ 18,	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.7
„ 19,	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.7
„ 20,	...	0.2	0.9	1.0	1.0	1.0	1.0	0.5	...	...	...	...	...	5.6
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	0.1	0.1	0.2	...	...	...	...	0.4
„ 24,	...	0.3	0.7	1.0	1.0	1.0	1.0	1.0	0.5	...	...	...	...	6.5
„ 25,	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.9
„ 26,	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.9
„ 27,	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	...	9.3
„ 28,	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.8
„ 29,	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.8
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	0.2	...	...	0.1	0.1	...	...	0.7	0.6	...	1.7
Sums,.....	...	7.2	23.1	24.3	24.1	24.1	24.2	23.8	23.1	22.0	22.2	9.7	...	227.8
Hourly Means, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE VI.

RAINFALL FOR THE MONTH OF DECEMBER, 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.
Dec. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	0.005	...	0.015	0.030	...	0.070	...	...	...	...	...	...	...	0.120
„ 14,	...	...	...	0·005	0.035	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	0.035	...	...	...	...	...	0.045	0.005	...	...	0.005	...	...	0·045	0.165	...	0.300
„ 22,	0·005	...	...	0.005	...	0.120	0.065	0.005	...	0.005	...	0.030	0.055	0.125	0.050	0.010	0.105	0.035	0.140	0.105	0.095	0.045	0.045	0·070	1.115
„ 23,	0.040	0.070	0.005	0.005	0·025	0.010	0.010	0.035	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.200
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0·045	0.070	0.005	0·015	0·060	0.130	0.075	0.040	0.035	0.005	...	0.035	0.055	0.140	0.125	0.015	0.175	0.035	0.145	0.105	0.095	0·090	0·210	0.070	1·775

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND FOR THE MONTH OF DECEMBER, 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.	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.		
Dec. 1,.....	3	11	2	12	31	7	31	8	2	19	1	19	2	13	3	14	6	15	5	16	7	14	9	18	10	18	10	17	10	19	10	19	8	16	7	14	7	19	7	18	7	23	7	25	6	28	6	24	406	16.9
,, 2,.....	5	26	6	29	6	24	5	19	4	14	2	9	2	9	1	9	5	17	5	19	6	20	8	26	8	21	8	17	10	19	10	18	7	17	7	19	7	18	7	23	7	27	7	29	7	30	6	29	488	20.3
,, 3, ...	6	27	6	26	5	25	5	24	6	22	6	23	4	21	6	24	7	27	7	28	7	27	7	27	7	23	9	22	8	18	8	21	8	21	8	19	7	18	7	22	7	25	7	28	7	31	7	33	582	24.2
,, 4,.....	6	24	6	24	7	23	6	21	6	16	5	9	3	5	5	10	7	14	7	21	8	20	10	22	10	22	10	20	11	17	10	21	9	21	8	16	8	15	7	15	7	19	7	18	7	26	7	24	443	18.5
,, 5, ...	7	25	7	24	7	20	4	11	5	11	6	12	5	11	7	11	8	10	9	14	10	11	10	9	9	6	26	9	24	9	24	6	24	4	...	1	...	1	24	2	7	11	8	13	8	10	9	8	249	10.4
,, 6, ...	8	6	8	9	6	5	2	8	2	16	1	18	1	20	1	9	2	11	1	13	32	9	2	5	19	5	32	4	31	11	32	11	32	7	1	4	1	2	1	6	3	9	2	7	1	7	1	9	211	8.8
,, 7, ...	2	15	1	16	2	18	1	30	32	54	32	30	32	26	32	28	32	23	1	20	1	15	1	19	32	22	32	23	1	23	1	18	4	14	7	11	4	11	2	20	2	22	1	19	1	13	32	19	509	21.2
,, 8,.....	1	18	32	17	1	15	2	13	1	18	1	22	1	21	1	22	1	13	4	16	6	19	4	15	4	14	8	16	8	19	9	15	8	14	6	12	6	11	6	8	5	6	5	3	12	3	7	8	338	14.1
,, 9,.....	6	11	5	10	3	9	32	11	1	11	3	11	5	10	6	11	7	13	9	19	9	19	10	20	9	18	10	19	10	21	10	19	10	14	6	10	6	6	9	7	8	10	8	7	7	8	5	6	300	12.5
,, 10,.....	2	6	1	3	5	7	5	6	5	6	5	7	3	8	1	5	1	20	1	28	1	23	1	17	32	14	32	16	1	17	1	13	1	11	1	8	2	9	2	15	2	11	1	10	1	13	1	15	288	12.0
,, 11,.....	1	14	31	8	31	15	32	11	32	15	32	18	32	17	1	21	1	12	6	15	7	11	9	10	12	8	2	9	2	12	8	16	8	16	7	13	6	11	8	4	9	2	9	2	...	0	...	1	261	10.9
,, 12,.....	13	2	...	1	...	1	...	1	5	8	5	11	5	13	6	12	7	20	7	24	7	25	7	25	7	25	7	26	7	29	6	25	7	23	7	23	8	26	8	25	7	26	7	23	7	33	7	33	460	19.2
,, 13,...	7	31	7	29	7	32	7	30	7	31	6	25	7	27	7	27	7	25	7	24	7	21	5	16	6	12	30	5	28	5	26	3	1	4	2	10	1	12	2	13	2	14	2	19	4	17	2	23	455	19.0
,, 14,...	3	20	2	17	1	17	1	16	4	15	3	10	1	19	1	21	1	24	1	26	1	25	1	28	1	23	1	20	32	17	1	13	2	16	2	20	2	23	32	21	1	28	32	34	1	32	1	27	512	21.3
,, 15,.....	2	23	2	23	1	29	2	33	3	24	3	31	6	17	1	20	1	25	1	15	1	11	32	14	32	15	1	13	2	12	1	12	1	10	1	9	2	7	4	7	3	10	3	5	9	2	...	1	368	15.3
,, 16,.....	9	2	12	3	12	2	7	2	6	4	5	2	8	3	9	5	9	10	8	14	10	15	11	14	10	14	9	15	8	16	9	15	9	14	9	12	8	10	7	8	7	9	7	8	7	11	6	12	220	9.2
,, 17,.....	6	13	4	15	5	16	4	17	5	16	4	15	5	15	4	16	7	20	8	22	8	22	9	22	8	22	8	21	8	18	8	18	8	12	8	15	8	9	7	5	7	7	7	5	7	2	...	1	344	14.3
,, 18,..... ...	...	1	7	2	...	1	6	6	6	8	5	5	5	4	7	4	9	12	9	8	18	5	17	7	11	5	13	6	9	14	8	22	8	23	8	19	8	18	7	13	6	9	6	12	6	14	5	10	228	9.5
,, 19,.....	4	5	4	8	4	6	4	6	32	5	32	4	1	5	1	4	5	6	7	6	6	11	10	12	11	15	9	21	9	23	9	28	7	21	7	16	7	14	7	12	6	11	6	12	6	13	6	16	280	11.7
,, 20,.....	6	14	6	15	6	13	6	10	6	9	6	7	6	7	6	7	7	12	8	17	9	22	9	21	10	17	9	19	8	17	8	18	8	19	8	16	7	17	7	19	7	16	7	14	6	11	7	10	347	14.5
,, 21,.....	7	5	8	5	8	13	6	7	1	11	1	14	2	9	4	9	1	16	2	10	1	12	2	17	2	14	1	11	32	13	2	18	2	18	2	19	2	18	2	17	3	22	2	20	2	16	32	8	322	13.4
,, 22,.....	2	9	2	17	3	17	3	13	7	9	31	7	1	20	32	17	1	19	1	26	32	22	32	18	32	17	31	20	32	22	32	19	32	24	1	25	1	25	1	23	1	19	1	25	1	23	1	23	459	19.1
,, 23,.....	1	23	31	16	32	14	32	18	32	17	32	19	2	20	1	20	2	20	1	21	1	18	1	19	1	14	1	11	32	13	32	14	32	14	1	10	1	11	1	14	1	14	1	8	1	9	1	11	368	15.3
,, 24,.....	32	18	32	22	32	21	32	17	32	11	1	10	32	18	32	21	32	11	6	10	5	10	6	12	7	16	8	19	9	21	9	20	8	19	7	14	7	13	7	14	7	13	7	18	7	18	7	17	383	16.0
,, 25,.....	7	19	7	17	7	15	6	16	6	13	7	14	5	11	6	14	7	15	8	15	10	16	11	10	10	6	21	4	25	5	25	6	25	4	30	3	8	7	9	11	9	8	9	9	8	8	8	6	252	10.5
,, 26,...	8	6	8	6	...	1	8	2	32	4	1	7	1	18	1	18	1	12	4	4	12	3	19	6	23	7	24	12	24	11	23	7	23	3	20	3	...	0	11	6	10	8	8	10	7	9	7	9	172	7.2
,, 27, ...	6	5	5	6	2	9	2	9	1	10	1	7	4	5	1	14	32	14	1	15	12	7	10	5	22	9	19	4	20	5	22	4	13	3	1	10	32	20	31	16	32	14	32	9	32	17	32	15	232	9.7
,, 28, ...	31	18	31	13	32	21	32	23	32	27	1	28	1	28	1	32	1	33	1	33	32	24	32	16	3	9	9	6	8	9	9	9	5	5	5	3	9	3	9	3	7	2	3	8	13	7	6	3	363	15.1
,, 29,.....	...	1	32	7	32	7	6	2	6	4	6	7	7	6	5	9	5	12	8	13	8	18	8	15	10	8	1	3	11	3	...	1	2	3	...	0	8	8	7	13	8	12	6	9	7	13	7	15	270	11.3
,, 30,.....	7	26	7	19	6	15	6	15	6	13	7	13	7	12	7	15	8	18	8	18	8	13	8	17	9	16	9	17	10	19	10	20	10	13	11	10	5	8	6	8	6	8	7	12	6	17	7	25	276	11.5
,, 31,.....	7	20	7	20	7	14	7	17	7	15	7	14	8	11	7	10	7	9	7	9	7	9	30	5	24	8	23	6	25	6	25	5	25	6	23	5	...	1	...	1	22	6	11	4	11	3	...	0	204	8.5
Sums,.....	...	444	...	439	...	432	...	422	...	456	...	428	...	429	...	459	...	508	...	539	...	499	...	480	...	438	...	431	...	463	...	454	...	409	...	369	...	371	...	389	...	421	...	425	...	444	...	441	10590	441.4
Hourly Means,....	...	14.3	...	14.2	...	13.9	...	13.6	...	14.7	...	13.8	...	13.8	...	14.8	...	16.4	...	17.4	...	16.1	...	15.5	...	14.1	...	13.9	...	14.9	...	14.6	...	13.2	...	11.9	...	12.0	...	12.5	...	13.6	...	13.7	...	14.3	...	14.2	341.6	14.2

TABLE VIII.

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

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N-S	+E-W	
1 a.	6.8	9.1	0.0	0.0	+6.8	+9.1	E 37° N
2 „	7.1	8.5	0.1	0.0	7.1	8.5	E 40° N
3 „	7.9	7.5	0.0	0.0	7.9	7.5	E 46° N
4 „	9.1	6.6	0.0	0.0	9.1	6.6	E 54° N
5 „	10.0	6.7	0.0	0.0	10.0	6.7	E 56° N
6 „	9.9	5.7	0.0	0.0	9.9	5.7	E 60° N
7 „	10.2	5.5	0.0	0.0	10.2	5.5	E 62° N
8 „	10.5	5.5	0.0	0.0	10.5	5.5	E 62° N
9 „	9.0	8.2	0.0	0.0	9.0	8.2	E 48° N
10 „	8.2	10.2	0.0	0.0	8.2	10.2	E 39° N
11 „	5.9	10.2	0.8	0.1	5.1	10.1	E 27° N
Noon.	5.8	9.3	1.8	0.2	4.0	9.1	E 24° N
1 p.	4.5	8.5	1.7	0.8	2.8	7.6	E 20° N
2 „	4.3	8.3	1.0	1.1	3.3	7.2	E 25° N
3 „	4.5	8.8	1.5	1.2	3.1	7.6	E 22° N
4 „	4.0	9.4	1.1	1.0	2.9	8.5	E 19° N
5 „	3.7	9.3	0.4	0.5	3.3	8.7	E 21° N
6 „	3.9	8.1	0.3	0.3	3.6	7.9	E 25° N
7 „	4.6	8.1	0.0	0.0	4.6	8.1	E 30° N
8 „	4.7	8.3	0.1	0.1	4.6	8.2	E 29° N
9 „	5.1	9.4	0.2	0.2	4.9	9.2	E 28° N
10 „	5.4	9.0	0.1	0.0	5.3	9.0	E 30° N
11 „	5.5	9.6	0.3	0.0	5.2	9.6	E 28° N
Midt.	6.0	9.0	0.0	0.0	+6.0	+9.0	E 34° N
Mean,.....	6.5	8.3	0.4	0.2	+6.1	+8.1	E 36° 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.												
Dec. 1,.....	...	...	1	E	5	2	E	4	2	E	5	3
„ 2,.....	...	...	4	E	6	4	E	5	3	E	6	4
„ 3,.....	...	...	3	E	6	4	E	5	4	E	5	4
„ 4,.....	...	...	4	E	5	4	ENE	3	3	NE	2	3
„ 5,.....	...	...	3	E	4	2	E	2	2	E	3	2
„ 6,.....	...	...	1	N	3	2	N	3	1	N	4	2
„ 7,.....	...	...	3	NNE	6	3	NE	5	1	NE	5	2
„ 8,.....	...	...	2	ENE	6	2	ENE	3	3	E	4	3
„ 9,.....	...	...	3	E	5	2	E	4	3	E	4	2
„ 10,.....	...	...	2	NE	4	2	NE	5	2	ENE	5	1
„ 11,.....	...	...	2	NE	5	2	NE	3	1	ENE	4	2
„ 12,.....	...	...	2	E	4	2	E	6	3	E	7	3
„ 13,.....	...	...	4	E	6	4	NE	5	1	NE	5	1
„ 14,.....	...	...	2	N	6	2	N	5	2	N	5	2
„ 15,.....	...	...	2	NE	5	2	NE	4	1	NE	4	1
„ 16,.....	...	...	1	E	4	1	E	3	1	ENE	5	1
„ 17,.....	...	...	2	E	6	3	E	5	2	E	4	1
„ 18,.....	...	...	2	E	3	2	N	3	2	E	4	3
„ 19,.....	...	...	3	E	5	3	E	4	2	E	4	3
„ 20,.....	...	...	3	E	4	4	E	5	3	E	6	3
„ 21,.....	...	...	1	NE	6	1	NE	5	2	NE	7	3
„ 22,.....	...	...	2	NE	6	2	NE	7	2	NE	5	2
„ 23,.....	...	...	2	NE	4	2	NE	4	3	NE	5	3
„ 24,.....	...	...	2	NE	4	2	ENE	4	2	E	4	4
„ 25,.....	...	...	3	E	5	4	N	4	1	N	4	1
„ 26,.....	...	...	1	E	4	1	ENE	3	1	NE	3	1
„ 27,.....	...	...	1	NE	4	1	E	3	1	E	5	1
„ 28,.....	...	...	2	NE	6	3	E	5	1	E	5	1
„ 29,.....	...	...	1	E	5	2	E	4	2	E	5	3
„ 30,.....	...	...	2	E	5	2	E	5	1	E	5	2
„ 31,.....	...	...	1	E	5	1	NE	3	1	NE	4	1
Mean,.....	...	...	2.2	E 21° N	4.9	2.4	E 26° N	4.2	1.9	E 22° N	4.6	2.2

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.	°	°	°	°	°	°	°
Dec. 1,.....	28.378	28.302	28.363	54.6	56.7	51.0	118.7	58.1	45.1	46.3
„ 2,.....	.377	.318	.374	55.6	57.0	52.6	114.9	58.9	45.3	46.6
„ 3,.....	.385	.311	.307	56.0	58.6	55.2	112.1	59.9	50.1	50.2
„ 4,.....	.372	.265	.251	57.6	61.8	57.8	119.8	62.1	50.1	52.2
„ 5,.....	.291	.198	.234	60.4	62.8	61.0	124.2	65.3	51.1	51.6
„ 6,.....	.260	.183	.274	59.6	63.8	56.0	118.7	64.9	51.1	46.2
„ 7,.....	.327	.257	.378	54.5	59.6	52.8	114.3	59.9	45.2	44.2
„ 8,.....	.387	.310	.356	52.8	55.0	52.6	115.4	57.6	46.1	44.2
„ 9,.....	.426	.353	.365	53.0	55.6	52.0	118.7	56.4	43.1	45.2
„ 10,.....	.440	.392	.397	53.8	57.6	51.6	113.2	58.1	47.1	45.2
„ 11,.....	.407	.330	.393	52.2	56.6	51.6	115.4	56.9	43.1	42.2
„ 12,.....	.284	.146	.131	53.0	52.6	53.6	113.2	55.9	46.1	48.2
„ 13,.....	.180	.154	.192	53.8	54.6	52.6	89.9	55.5	52.6	47.2
„ 14,.....	.273	.232	.219	52.6	53.8	50.6	116.5	56.9	45.3	45.2
„ 15,.....	.313	.259	.260	50.0	54.6	50.6	123.1	56.1	40.1	42.2
„ 16,.....	.331	.281	.324	54.0	54.8	48.6	113.2	54.9	44.1	41.2
„ 17,.....	.358	.279	.337	52.4	52.7	50.0	112.1	54.6	44.1	45.2
„ 18,.....	.360	.273	.318	52.7	56.6	53.6	118.7	58.1	45.1	44.2
„ 19,.....	.357	.266	.293	54.6	56.6	52.6	120.9	57.8	46.1	46.2
„ 20,.....	.277	.197	.245	55.2	56.0	53.8	112.1	57.9	50.1	45.2
„ 21,.....	.216	.168	.157	54.6	53.6	50.6	120.9	56.1	46.1	43.2
„ 22,.....	.186	.119	.189	50.6	50.6	48.8	101.1	52.0	43.1	41.2
„ 23,.....	.273	.209	.250	48.8	51.2	50.2	114.3	53.9	41.5	43.2
„ 24,.....	.311	.255	.248	50.6	54.0	50.6	118.7	55.5	42.1	42.6
„ 25,.....	.346	.302	.294	53.2	56.4	52.8	115.4	57.9	45.1	45.2
„ 26,.....	.383	.318	.325	52.8	57.6	52.6	113.2	57.9	44.7	43.2
„ 27,.....	.388	.317	.310	51.2	55.6	52.6	116.5	56.5	41.1	41.2
„ 28,.....	.345	.279	.297	48.6	52.6	49.2	111.0	56.5	40.1	41.2
„ 29,.....	.312	.266	.286	50.8	56.0	46.8	113.2	53.5	40.1	42.2
„ 30,.....	.313	.231	.284	51.4	52.6	51.8	94.3	53.5	43.1	45.2
„ 31,.....	.301	.212	.208	55.8	59.6	54.8	112.1	59.7	.471	50.2
Mean,.....	28.328	28.257	28.283	53.4	55.9	52.3	114.1	57.4	45.3	45.1

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.
Dec. 1,.....	53	57	64	74	70	77	0.297	0.325	0.372	0.315	0.321	0.289
„ 2,.....	45	56	72	62	70	86	.257	.333	.406	.277	.328	.340
„ 3,.....	60	69	73	78	77	88	.346	.410	.429	.351	.379	.387
„ 4,.....	58	64	79	82	70	79	.363	.402	.472	.391	.390	.382
„ 5,.....	61	60	81	76	70	75	.392	.422	.470	.401	.406	.400
„ 6,.....	46	38	52	65	56	61	.296	.266	.274	.333	.337	.272
„ 7,.....	28	14	27	50	32	24	.148	.097	.139	.212	.163	.100
„ 8,.....	19	30	57	35	38	58	.106	.167	.274	.140	.163	.230
„ 9,.....	36	46	57	50	48	52	.199	.254	.286	.202	.212	.204
„ 10,.....	28	25	28	53	47	41	.161	.161	.146	.225	.227	.159
„ 11,.....	21	32	58	43	41	47	.106	.172	.257	.169	.190	.182
„ 12,.....	62	64	81	75	80	97	.315	.329	.438	.304	.317	.397
„ 13,.....	65	93	86	90	92	86	.375	.487	.464	.378	.395	.340
„ 14,.....	52	37	24	79	67	59	.274	.198	.107	.314	.279	.217
„ 15,.....	14	14	24	37	39	34	.064	.079	.104	.134	.168	.127
„ 16,.....	35	46	54	45	60	70	.178	.231	.253	.189	.261	.242
„ 17,.....	48	60	75	67	78	62	.247	.308	.359	.267	.313	.225
„ 18,.....	54	62	82	78	69	86	.306	.358	.430	.313	.317	.354
„ 19,.....	38	56	76	66	63	79	.223	.320	.402	.284	.291	.314
„ 20,.....	49	58	77	78	78	77	.287	.341	.438	.339	.351	.325
„ 21,.....	66	81	83	84	92	92	.377	.392	.391	.362	.380	.339
„ 22,.....	81	84	87	94	92	75	.357	.353	.355	.350	.339	.263
„ 23,.....	61	58	55	83	90	83	.283	.294	.275	.289	.342	.299
„ 24,.....	45	66	73	78	75	87	.241	.346	.365	.289	.312	.324
„ 25,.....	49	57	78	81	81	77	.263	.321	.374	.333	.373	.312
„ 26,.....	37	49	73	71	60	79	.195	.274	.354	.286	.284	.314
„ 27,.....	31	40	30	55	57	54	.159	.221	.137	.210	.252	.216
„ 28,.....	26	31	29	50	48	41	.113	.162	.126	.174	.192	.144
„ 29,.....	39	44	62	32	55	81	.190	.213	.297	.115	.247	.264
„ 30,.....	51	62	70	70	88	58	.274	.339	.365	.269	.351	.226
„ 31,.....	57	70	85	78	76	90	.362	.447	.461	.353	.389	.392
Mean, ...	46	52	63	66	66	70	0.250	0.291	0.323	0.276	0.299	0.277

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.												
Dec. 1, ...	1	cum.	N	10	cum.	NE	4	c-str.	W	4	c-str.	W
„ 2, ...	1	cum.	ENE	0	...	...	2	c-str.	W	1	c-cum.	...
„ 3, ...	1	cum.	E	0	...	...	0	...	...	1	cum.	ENE
„ 4, ...	7	cum.	ENE	4	cum.	NE	0	...	...	0	...	...
„ 5, ...	8	cum.	ENE	6	cum.	...	1	c-str.	...	0	...	...
„ 6, ...	5	c-str.	...	4	c-str.	...	4	c-str.	SW	3	c-str.	WSW
„ 7, ...	2	cum.	N	0	...	...	0	...	...	0	...	...
„ 8, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 9, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 10, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 11, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 12, ...	0	...	...	0	...	...	3	cum.	ESE	0	...	...
„ 13, ...	10	cum-nim.	E	10	cum-nim.	E	10	cum. / cum-nim.	S / ESE	10	cum. / cum-nim.	ESE
„ 14, ...	10	cum-nim.	NE	10	nim.	NE	10	cum-nim.	NNE	10	str.	WSW
„ 15, ...	3	cum.	...	2	cum.	...	0	...	...	0	...	...
„ 16, ...	0	...	...	0	...	...	1	c.	...	0	...	...
„ 17, ...	0	...	...	1	cum.	E	0	...	...	0	...	...
„ 18, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 19, ...	0	...	...	1	cum.	...	0	...	...	1	c-str.	...
„ 20, ...	0	...	...	7	c-str. / cum.	SW	2	c-str.	WSW	1	c-str.	W
„ 21, ...	10	cum-nim.	ENE	10	cum-nim.	ENE	10	nim.	NE	10	nim.	NNE
„ 22, ...	10	nim.	N	10	nim.	N	10	nim.	NNE	10	nim.	NE
„ 23, ...	10	nim.	NE	10	nim.	NE	10	nim.	ENE	10	str. / cum-nim.	NE
„ 24, ...	10	nim.	NE	7	cum.	ENE	2	c-cum.	E	0	...	...
„ 25, ...	10	cum-nim.	NNE	7	cum. / R-cum.	E	0	...	...	0	...	...
„ 26, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 27, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 28, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 29, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 30, ...	0	...	...	10	cum-nim.	E	10	R-cum.	ESE	10	cum-nim.	E
„ 31, ...	10	str.	...	10	cum.	W	10	cum.	WSW	10	cum. / cum.	WSW / SE
Mean, ...	3.5	...	...	3.8	...	...	2.9	...	...	2.6	...	...

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.													
Dec. 1,.....	4	c-str.	W	1	c-cum.	...	4	cum.	...	4	cum.	NE	4.0
„ 2,.....	0	...	...	0	...	...	4	cum.	ENE	2	cum.	ENE	1.3
„ 3,.....	1	cum.	E	1	cum.	E	2	cum.	E	6	cum.	E	1.5
„ 4,.....	0	...	...	0	...	...	0	...	...	8	cum.	E	2.4
„ 5,.....	0	...	...	1	c-str.	...	1	c-str.	...	2	c-str.	...	2.4
„ 6,.....	1	c-str.	...	1	c-str.	W	0	...	...	0	...	...	2.2
„ 7,.....	1	c-str.	W	0	...	...	0	...	...	0	...	...	0.4
„ 8,.....	0	...	...	0	...	...	1	c-cum.	W	0	...	...	0.1
„ 9,.....	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 10,.....	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 11,.....	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 12,.....	0	...	...	5	c-str. / cum.	SSE	6	sm-cum. / cum.	SSE / E	9	sm-cum. / cum.	S / E	2.9
„ 13,.....	10	str. / nim.	E	10	nim.	E	9	cum-nim.	E	10	nim.	NE	9.9
„ 14,.....	10	str-cum.	WNW	9	sm-cum.	W	2	sm-cum.	W	2	sm-cum.	W	7.9
„ 15,.....	0	...	...	0	...	...	0	...	...	0	...	...	0.6
„ 16,.....	0	...	...	0	...	...	0	...	...	0	...	...	0.1
„ 17,.....	0	...	...	0	...	...	0	...	...	0	...	...	0.1
„ 18,.....	1	cum.	...	0	...	...	0	...	...	0	...	...	0.1
„ 19,.....	0	...	...	0	...	...	0	...	...	0	...	...	0.2
„ 20,.....	9	sm-cum.	WSW	10	str-cum.	...	10	str.	...	10	str.	...	6.1
„ 21,.....	10	str. / cum-nim.	NNE	10	nim.	NNE	10	nim.	NNE	10	nim.	NNE	10.0
„ 22,.....	10	nim.	NE	10	str. / nim.	NE	10	nim.	NE	10	nim.	...	10.0
„ 23,.....	10	sm-cum. / cum-nim.	NE	10	cum. / cum-nim.	NE	10	str-cum.	NE	10	str-cum.	NE	10.0
„ 24,.....	5	cum.	...	10	str-cum.	SSW	10	str.	...	10	nim.	...	6.8
„ 25,.....	0	...	...	0	...	...	0	...	...	0	...	...	2.1
„ 26,.....	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 27,.....	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 28,.....	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 29,.....	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 30,.....	10	str.	...	10	str.	...	10	str-cum.	...	10	cum.	SE	8.7
„ 31,.....	10	str-cum.	ESE	4	sm-cum.	WSW	1	sm-cum.	W	3	sm-cum.	W	7.3
Mean,.....	3.0	...	...	3.0	...	...	2.9	...	...	3.4	...	...	3.1

TABLE XIII.

RAINFALL AT DIFFERENT STATIONS.

DATE.	OBSERVATORY.		STONE CUTTERS' ISLAND.	VICTORIA PEAK.
	Amount.	Duration.	Amount.	Amount.
1886.	ins.	hrs.	ins.	ins.
Dec. 1,.....	...	...	...	...
,, 2,.....	...	...	...	...
,, 3,.....	...	...	...	...
,, 4,.....	...	...	...	...
,, 5,.....	...	...	...	...
,, 6,.....	...	...	...	...
,, 7,.....	...	...	...	...
,, 8,.....	...	...	...	...
,, 9,.....	...	...	...	...
,, 10,.....	...	...	...	...
,, 11,.....	...	...	...	...
,, 12,.....	...	...	...	...
,, 13,.....	0.160	8	0.16	0.26
,, 14,.....	...	...	...	...
,, 15,.....	...	...	...	...
,, 16,.....	...	...	...	...
,, 17,.....	...	...	...	...
,, 18,.....	...	...	...	...
,, 19,.....	...	...	...	...
,, 20,.....	0.035	3	...	...
,, 21,.....	0.470	20	0.28	0.94
,, 22,.....	1.110	22	0.72	1.46
,, 23,.....	...	...	...	...
,, 24,.....	...	...	...	...
,, 25,.....	...	...	...	...
,, 26,.....	...	...	...	...
,, 27,.....	...	...	...	...
,, 28,.....	...	...	...	...
,, 29,.....	...	1	...	..
,, 30,.....	...	...	...	...
,, 31,.....	...	...	...	...
Total,.....	1.775	54	1.16	2.66

W. DOBERCK,
Government Astronomer.

Hongkong Observatory, 18th January, 1887.

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