



SUPPLEMENT

To the HONGKONG GOVERNMENT GAZETTE of 13th March, 1886.

GOVERNMENT NOTIFICATION.—No. 96.

The following report from the Government Astronomer, for the month of December, 1885, is published for general information.

By Command,

FREDERICK STEWART,
Acting Colonial Secretary.

Colonial Secretary's Office, Hongkong, 13th March, 1886.

HONGKONG OBSERVATORY.

Weather Report for December, 1885.

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. It also contains information concerning the weather in Nagasaki and Wladivostock.

Unusual visibility was noted on the 12th, the 13th and the 26th.

Dew fell in the evening on the 10th, the 16th, the 17th, the 23rd and the 31st.

Fog set in on the evening of the 10th and lasted till 10 a next morning. It occurred also in the morning and evening on the 23rd, and in the morning on the 24th.

A solar corona was noted on the 13th.

Lunar halos were noted on the 13th and the 14th.

The Total Distance travelled by, as well as the Duration and average Velocity of Winds from different quarters were as follows:—

<i>Direction.</i>	<i>Total Distance.</i>	<i>Duration.</i>	<i>Velocity.</i>
	Miles.	Hours.	Miles per hour.
N	1396	117	11.9
NE	1639	113	14.5
E	6796	408	16.7
SE	293	37	7.9
S	8	3	2.7
SW	87	7	12.4
W	126	14	9.0
NW	54	8	6.7
Calm	20	37	0.5

BAROMETRIC PRESSURE FOR THE MONTH OF DECEMBER, 1885.

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, ...	30.107	30.094	30.081	30.079	30.098	30.103	30.107	30.123	30.134	30.132	30.111	30.079	30.036	30.015	29.996	29.998	30.013	30.027	30.050	30.069	30.076	30.068	30.060	30.072	
" 2, ...	.054	.049	.038	.043	.038	.039	.070	.082	.104	.110	.097	.065	.036	.022	.027	.037	.032	.060	.083	.107	.115	.107	.108	.067	
" 3, ...	.108	.104	.089	.082	.091	.110	.126	.136	.145	.149	.130	.099	.054	.032	.027	.037	.043	.063	.085	.110	.122	.114	.106	.095	
" 4, ...	.088	.071	.062	.062	.071	.082	.109	.117	.124	.126	.115	.081	.052	.030	.018	.019	.030	.043	.064	.081	.091	.090	.082	.075	
" 5, ...	.069	.060	.042	.045	.047	.079	.090	.113	.129	.121	.102	.074	.045	.022	.011	.012	.017	.019	.040	.061	.078	.078	.079	.062	
" 6, ...	.080	.065	.050	.044	.060	.081	.098	.118	.135	.135	.126	.098	.063	.044	.033	.032	.042	.058	.075	.095	.091	.088	.081	.078	
" 7, ...	.028	.007	.001	.034	.041	.063	.063	.069	.080	.079	.058	.030	.000	.29.982	.29.968	.29.984	.009	.028	.043	.056	.060	.056	.047	30.011	
" 8, ...	.007	.29.992	.29.990	.973	.971	.29.993	.013	.021	.043	.043	.027	.995	.964	.949	.945	.946	.29.956	.29.958	.039	.039	.005	.012	.29.998	29.999	
" 9, ...	.29.945	.937	.920	.907	.915	.933	.29.948	.29.962	.29.976	.29.977	.29.962	.931	.890	.877	.873	.864	.866	.880	.899	.911	.920	.918	.909	.918	
" 10, ...	.909	.905	.905	.905	.915	.931	.956	.975	.995	.992	.978	.949	.939	.940	.947	.958	.978	.800	.809	.806	.808	.804	.806	29.982	
" 11, ...	.909	.905	.905	.905	.915	.931	.956	.975	.995	.992	.978	.949	.939	.940	.947	.958	.978	.800	.809	.806	.808	.804	.806	29.982	
" 12, ...	30.107	30.119	30.126	30.133	30.142	30.159	30.182	30.210	30.225	30.218	30.201	30.174	30.140	30.130	30.123	30.126	30.144	.162	.187	.210	.217	.204	.209	30.169	
" 13, ...	.200	.188	.171	.166	.159	.157	.182	.194	.205	.199	.178	.142	.111	.083	.070	.066	.077	.085	.088	.102	.116	.121	.100	.136	
" 14, ...	.079	.068	.057	.049	.045	.053	.059	.081	.097	.086	.073	.039	.004	.29.981	.29.973	.29.977	.29.986	.29.996	.013	.026	.043	.050	.048	.039	
" 15, ...	.047	.031	.030	.037	.041	.036	.068	.087	.102	.098	.076	.035	.29.992	.969	.958	.957	.965	.977	.29.994	.002	.013	.017	.008	.024	
" 16, ...	.005	.000	.000	.005	.016	.034	.053	.080	.089	.081	.056	.023	.988	.972	.962	.968	.974	.990	.30.002	.022	.029	.032	.016	.018	
" 17, ...	.011	.29.999	.29.996	.29.996	.29.996	.011	.034	.053	.081	.081	.075	.061	.30.029	.30.004	.987	.991	.30.008	.30.023	.040	.055	.066	.076	.068	.034	
" 18, ...	.071	.30.065	.30.059	.30.065	.30.075	.097	.116	.150	.165	.165	.144	.114	.063	.033	.033	.30.027	.040	.050	.061	.067	.079	.078	.082	.082	
" 19, ...	.075	.059	.040	.033	.029	.034	.041	.059	.084	.082	.064	.041	.009	.29.977	.29.962	.29.960	.29.958	.29.964	.29.977	.29.988	.003	.29.998	.29.975	30.017	
" 20, ...	.29.976	.29.977	.29.951	.29.935	.29.944	.29.944	.29.971	.29.978	.29.992	.29.990	.29.969	.29.933	.29.910	.886	.873	.891	.897	.901	.924	.936	.943	.941	.933	29.939	
" 21, ...	.920	.916	.918	.920	.920	.922	.938	.943	.967	.974	.950	.929	.897	.877	.863	.873	.883	.901	.916	.926	.935	.925	.916	.919	
" 22, ...	.904	.890	.890	.884	.881	.861	.880	.914	.919	.926	.909	.867	.845	.827	.810	.801	.797	.802	.803	.820	.818	.821	.805	.853	
" 23, ...	.799	.799	.795	*.791	*.791	*.797	*.807	*.825	*.841	.818	.831	.810	.780	.768	.757	.767	.772	.781	.790	.802	.805	.816	.818	.800	
" 24, ...	.821	.827	.831	.830	.830	.835	.855	.878	.899	.906	.890	.866	.835	.833	.831	.846	.846	.859	.878	.886	.897	.904	.903	.862	
" 25, ...	.899	.891	.892	.880	.888	.890	.909	.922	.941	.952	.929	.895	.870	.853	.876	.893	.910	.916	.939	.961	.971	.976	.981	.985	
" 26, ...	.994	.982	.980	.984	.989	.30.002	.30.017	.30.045	.30.072	.30.077	.30.062	.30.029	.999	.985	.978	.981	.30.005	.30.023	.30.052	.30.069	.30.086	.30.094	.30.079	.29.918	
" 27, ...	.30.078	.30.084	.30.077	.30.073	.30.073	.074	.082	.098	.114	.121	.113	.077	.30.047	.30.023	.30.023	.30.041	.055	.070	.090	.111	.124	.128	.30.028	30.028	
" 28, ...	.121	.126	.117	.116	.128	.147	.162	.194	.219	.219	.204	.177	.145	.129	.124	.128	.145	.153	.166	.184	.181	.191	.115	.084	
" 29, ...	.185	.187	.191	.196	.206	.220	.230	.254	.276	.287	.274	.243	.207	.190	.177	.177	.187	.200	.214	.230	.243	.247	.161	.161	
" 30, ...	.243	.237	.229	.217	.225	.227	.237	.250	.274	.290	.281	.249	.211	.175	.172	.180	.194	.200	.218	.238	.244	.250	.237	.221	
" 31, ...	.233	.223	.209	.210	.202	.216	.229	.250	.274	.278	.266	.234	.185	.168	.149	.148	.156	.162	.173	.187	.203	.201	.201	.230	
Hourly Means, }	30.040	30.033	30.025	30.022	30.027	30.038	30.054	30.072	30.089	30.090	30.074	30.043	30.010	29.991	29.982	29.987	29.998	30.010	30.027	30.043	30.055	30.052	30.046	30.036	

* Interpolated.

TABLE II.
TEMPERATURE FOR THE MONTH OF DECEMBER, 1885.

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,	64.6	64.5	64.7	64.6	64.6	64.6	64.7	65.2	66.6	67.7	68.7	68.9	69.3	68.7	68.4	67.7	66.9	66.4	66.7	67.6	67.5	67.1	67.0	66.7	69.3	64.3	
" 2,	66.9	67.0	66.9	67.0	67.5	67.5	67.5	69.2	70.2	71.5	70.6	71.0	71.7	71.0	69.9	69.5	68.9	68.0	67.8	67.5	68.0	68.7	67.9	67.4	68.7	71.7	66.7
" 3,	66.2	66.1	65.9	66.0	65.8	66.6	66.9	68.8	70.4	72.8	74.2	74.2	73.6	72.9	72.4	71.0	70.7	69.0	69.0	68.9	68.8	68.3	67.2	69.3	71.2	65.7	
" 4,	66.7	66.2	66.1	65.7	65.5	65.3	65.2	65.9	66.9	67.8	68.5	68.0	68.6	67.6	67.8	68.2	67.8	66.7	66.5	66.4	66.5	66.4	66.6	66.8	68.9	65.1	
" 5,	66.5	66.4	66.0	65.7	65.8	65.4	65.6	66.8	68.3	70.7	69.9	70.6	71.6	70.8	70.7	70.3	70.3	70.2	69.1	69.0	68.7	68.5	68.8	68.5	71.8	65.2	
" 6,	68.7	68.4	67.8	67.4	67.2	67.1	67.1	67.6	68.1	67.6	66.9	67.6	67.7	67.6	67.4	66.8	66.3	65.2	65.4	65.4	65.2	64.4	64.6	64.3	66.7	68.7	64.1
" 7,	64.1	63.9	63.6	63.2	62.8	62.8	62.9	64.0	65.4	65.4	66.3	65.8	66.6	66.6	66.6	65.2	65.2	65.1	65.0	65.0	65.0	64.7	64.3	64.7	66.7	62.5	
" 8,	66.8	67.2	66.5	66.3	66.3	66.3	66.3	66.3	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	69.6	63.2	
" 9,	66.5	66.6	66.5	66.6	66.6	66.5	66.6	67.9	66.0	66.2	66.4	67.8	69.0	68.5	68.5	67.1	66.5	65.6	65.7	65.5	65.6	66.0	66.6	66.0	69.6	63.2	
" 10,	65.8	65.3	65.1	65.0	65.1	64.7	64.7	65.6	67.0	68.4	70.1	71.4	70.9	70.6	71.7	69.8	69.1	67.8	67.1	67.1	67.8	66.9	66.4	65.6	70.1	65.6	
" 11,	61.1	59.7	59.0	58.5	57.7	57.1	57.0	58.4	59.9	62.0	61.2	62.0	62.1	62.6	62.5	61.6	60.0	58.6	57.2	56.1	55.2	53.5	52.3	58.5	62.6	62.1	
" 12,	51.6	51.2	51.1	50.8	51.3	51.4	51.7	53.4	54.7	56.3	58.7	59.5	61.1	61.2	60.1	60.6	59.8	58.9	58.1	57.9	57.6	57.9	57.1	56.2	61.5	50.8	
" 13,	57.0	56.9	57.0	57.7	57.8	57.9	58.0	59.2	60.9	61.6	62.5	62.7	63.0	63.1	62.7	62.2	61.9	61.9	61.9	62.1	62.1	62.8	62.9	60.8	63.3	56.7	
" 14,	63.0	62.4	62.0	61.7	61.2	61.0	60.8	60.4	61.1	61.6	62.5	62.9	63.6	63.8	63.8	63.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	63.3	60.8	
" 15,	60.6	60.0	59.9	59.6	58.5	57.5	57.0	58.9	60.9	63.6	63.8	65.1	65.6	65.6	65.4	64.6	62.8	61.3	61.5	60.6	60.2	60.5	60.4	58.6	66.0	57.4	
" 16,	59.8	59.9	59.7	58.8	59.2	59.5	59.3	60.1	63.2	65.4	66.2	66.9	67.0	66.7	66.6	65.6	64.4	63.2	62.0	61.3	60.4	60.0	59.8	62.3	67.0	58.6	
" 17,	60.6	60.5	59.9	59.8	59.4	59.5	59.3	60.1	61.1	62.6	63.3	64.6	65.6	65.4	64.6	63.0	62.6	62.6	62.3	61.9	61.8	61.3	60.8	62.0	67.7	59.1	
" 18,	61.1	61.7	61.8	61.9	61.0	60.8	60.7	62.2	64.0	65.6	65.4	64.5	64.5	64.5	64.1	64.3	64.1	64.1	64.2	64.2	64.2	64.2	64.2	63.4	65.6	60.3	
" 19,	63.8	63.1	62.6	62.0	61.8	61.6	61.6	62.0	62.7	64.2	65.1	64.9	65.5	65.3	64.5	64.5	64.1	63.5	63.7	63.7	63.7	64.1	64.2	63.6	65.5	61.5	
" 20,	63.0	63.8	63.5	63.3	62.7	63.2	63.5	64.4	65.2	66.6	67.7	67.5	68.4	69.1	67.6	67.0	66.9	66.2	66.1	66.1	66.1	66.1	65.9	65.7	69.1	62.6	
" 21,	65.5	65.5	65.7	65.1	64.4	63.5	63.9	64.2	64.4	65.1	65.6	66.1	65.5	66.1	65.4	65.2	65.2	65.2	65.1	65.2	64.9	64.9	65.5	65.7	69.1	62.6	
" 22,	66.5	66.9	67.0	67.6	67.7	67.8	68.0	69.1	70.2	72.4	72.6	74.2	74.5	75.2	75.5	73.4	72.5	70.8	69.6	69.1	68.7	67.6	68.0	70.1	66.2	63.3	
" 23,	66.5	67.8	67.5	67.3	67.2	67.1	67.1	68.0	68.9	69.2	69.3	69.2	68.7	69.3	68.5	67.8	67.6	67.8	67.9	67.7	67.6	67.8	67.5	68.0	69.7	66.1	
" 24,	67.4	67.8	67.5	66.4	66.6	66.4	65.9	66.1	66.6	67.0	67.3	66.9	66.5	66.6	66.6	65.7	65.5	65.5	64.8	63.3	63.4	62.5	61.3	65.5	67.5	67.0	
" 25,	60.1	59.8	59.8	59.6	59.1	58.4	58.5	58.8	58.5	61.5	63.5	64.0	65.0	64.5	63.5	63.5	62.4	60.5	58.5	57.5	56.5	54.3	53.5	59.9	65.3	53.5	
" 26,	53.2	52.3	51.8	51.4	51.4	51.3	51.5	52.4	54.5	55.8	57.2	58.8	60.1	60.4	61.5	60.5	59.1	58.3	58.2	58.4	57.8	56.8	54.4	55.9	61.6	51.1	
" 27,	53.5	52.7	52.5	52.0	52.1	51.6	51.6	53.1	55.3	56.9	57.7	58.2	59.5	59.6	59.5	59.0	58.1	57.1	56.9	56.4	55.8	55.0	54.5	55.6	59.6	51.5	
" 28,	54.8	55.0	55.7	54.9	54.7	54.1	54.1	55.1	56.7	57.4	57.7	58.5	58.5	58.6	57.8	57.7	57.5	56.4	56.3	56.0	55.6	55.0	54.5	55.6	59.6	51.5	
" 29,	57.8	58.5	57.7	57.4	57.5	57.1	57.1	56.8	57.0	57.5	57.5	58.2	58.5	59.2	59.5	59.0	58.5	58.2	59.0	59.5	59.8	59.8	59.5	58.3	58.8	53.8	
" 30,	58.4	57.7	57.1	56.1	55.3	55.1	55.3	56.3	57.3	57.8	57.9	59.0	59.5	59.5	60.1	59.5	59.1	58.0	57.9	57.9	57.9	57.9	57.4	57.7	59.8	56.6	
" 31,	62.3	62.2	62.0	61.7	61.5	61.3	61.5	62.4	63.5	64.9	65.5	66.0	66.5	66.4	66.2	65.5	64.8	64.1	63.7	63.4	63.2	62.9	62.2	63.6	67.2	60.3	
Hourly Means,	62.3	62.2	62.0	61.7	61.5	61.3	61.5	62.4	63.5	64.9	65.5	66.0	66.5	66.4	66.2	65.5	64.8	64.1	63.7	63.4	63.2	62.9	62.2	63.6	67.2	60.3	

TABLE III.
TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF DECEMBER, 1885.

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.	Midd.	Means.	Sum.	Rad.			
Dec. 1	61.2	61.3	61.5	61.5	61.6	61.5	61.3	61.8	62.4	63.4	64.1	64.5	64.1	64.3	64.5	64.7	64.4	64.2	64.5	64.8	64.7	64.7	64.7	64.8	64.9	63.4	129.0	61.6		
" 2	65.0	64.9	64.9	65.0	65.2	65.1	65.0	65.6	66.3	66.6	65.9	66.3	66.0	65.9	65.7	65.7	65.1	64.2	63.9	63.3	63.3	62.7	62.6	63.2	64.1	64.9	63.4	129.3	63.4	
" 3	63.9	63.7	63.3	63.2	63.3	63.5	64.1	64.5	65.5	66.5	67.1	66.1	66.5	66.8	66.2	65.7	65.1	65.4	66.2	65.7	65.7	65.7	65.2	64.5	63.7	65.1	132.2	59.4	63.4	
" 4	63.0	62.3	61.9	61.5	61.4	61.3	60.9	61.3	61.5	61.7	62.3	62.3	62.4	62.3	62.5	63.2	63.2	63.0	63.0	63.1	63.9	63.8	63.7	63.9	64.1	62.6	126.4	62.8	63.4	
" 5	63.7	63.5	63.0	62.8	62.4	62.5	63.1	63.9	65.1	65.3	64.7	64.9	66.1	66.2	66.3	66.3	66.3	65.7	65.7	65.7	65.7	65.7	65.7	65.2	64.8	64.7	131.1	62.4	63.9	
" 6	64.6	64.5	64.1	64.3	64.2	64.6	64.7	65.0	65.1	64.7	64.4	64.5	64.5	64.5	64.3	64.3	63.8	61.8	61.8	61.0	60.9	60.1	60.1	59.5	59.6	63.4	93.7	62.0	63.9	
" 7	59.4	59.2	58.7	58.8	58.9	59.2	59.2	60.1	60.8	60.5	60.8	60.5	60.7	60.8	60.4	59.3	59.6	59.8	59.6	59.7	59.7	60.1	60.1	60.0	60.3	59.9	121.8	62.0	58.7	
" 8	60.1	59.7	60.0	59.9	59.7	60.0	60.0	60.8	60.9	62.2	61.9	61.3	61.5	61.9	62.6	61.7	61.6	60.7	61.1	61.5	62.0	62.0	62.5	62.8	63.4	61.2	126.4	58.7	61.2	
" 9	63.2	63.3	62.9	62.3	62.1	62.1	62.2	62.3	62.4	62.8	62.9	63.9	64.3	64.7	64.5	64.2	64.2	64.2	64.5	64.9	65.4	65.4	65.4	65.1	64.5	63.7	120.5	64.2	61.2	
" 10	64.8	64.6	63.9	63.9	64.1	64.4	63.3	63.4	63.9	65.2	65.3	65.7	66.5	66.5	66.6	66.3	66.0	65.5	65.2	65.1	65.3	64.7	64.7	64.6	64.9	64.9	140.0	61.9	64.2	
" 11	64.8	64.4	64.3	64.1	64.3	63.8	63.5	64.1	65.2	65.0	65.6	66.5	66.5	66.5	66.7	64.9	64.6	64.7	64.7	60.7	58.9	58.2	58.2	57.9	56.3	63.5	132.3	60.7	61.9	
" 12	54.6	53.9	52.3	51.7	51.2	50.5	50.3	50.2	50.5	50.7	51.4	51.6	51.5	51.8	51.5	51.0	50.1	49.2	48.1	47.0	45.8	44.7	44.0	44.1	44.1	49.9	125.0	51.0	58.7	
" 13	44.3	44.5	42.6	42.9	42.8	43.2	44.2	44.6	45.5	46.5	48.1	49.0	49.4	49.7	48.2	48.4	49.4	48.5	48.9	48.6	48.7	49.0	48.1	48.0	48.0	46.8	120.4	45.8	61.2	
" 14	47.5	47.5	48.0	49.0	49.0	51.0	52.0	53.0	54.0	55.6	55.9	56.3	56.7	57.7	57.4	56.7	55.9	55.0	55.4	55.7	55.9	56.4	56.8	57.1	54.0	122.7	46.8	61.2		
" 15	57.4	57.3	57.2	56.5	56.7	57.3	54.7	55.9	56.8	57.4	57.2	57.3	58.0	57.9	57.6	56.5	55.4	54.7	54.2	53.3	52.3	51.8	51.2	51.0	51.0	55.7	129.1	55.6	61.2	
" 16	50.4	51.0	50.0	50.0	49.0	48.6	48.5	49.2	50.8	52.6	53.2	54.7	54.3	55.1	54.9	55.2	55.7	55.6	54.7	54.7	55.4	54.8	54.2	54.7	54.7	52.8	122.8	48.9	61.2	
" 17	50.3	49.2	48.9	48.6	47.9	48.4	49.4	50.9	51.7	52.5	53.9	53.2	53.4	53.2	53.0	53.6	53.0	52.4	52.4	53.7	54.3	53.5	53.3	53.3	51.9	126.7	48.6	61.2		
" 18	55.4	55.3	54.5	53.3	53.0	53.1	53.6	54.2	54.7	55.2	55.9	55.5	55.5	55.4	53.0	51.9	51.7	51.6	51.6	52.2	56.0	56.0	55.2	55.2	54.7	122.8	48.7	61.2		
" 19	55.6	55.9	56.0	56.4	55.2	54.9	54.9	54.4	55.5	56.5	57.6	57.4	58.2	58.4	59.4	59.4	60.4	60.7	60.8	60.9	61.0	61.4	61.4	61.4	61.7	121.5	52.4	61.5	61.8	
" 20	61.1	60.2	59.7	58.6	58.2	58.0	58.0	58.4	59.1	59.8	60.3	60.0	60.6	60.4	60.4	60.4	60.6	61.1	61.2	61.7	62.0	62.2	62.2	62.4	61.7	60.3	131.1	61.5	61.8	
" 21	61.4	61.4	61.3	61.1	61.0	60.9	60.9	61.0	60.9	61.6	62.4	62.3	61.4	61.5	60.6	61.1	61.3	62.5	63.1	63.2	63.2	63.2	63.2	62.7	62.6	61.8	103.9	62.1	61.8	
" 22	62.6	62.4	62.3	62.2	62.2	62.1	62.2	62.4	62.4	62.4	62.6	62.8	62.4	62.5	62.2	62.2	62.6	62.9	63.3	63.6	63.8	64.1	64.1	64.5	64.8	62.8	138.6	61.8	61.8	
" 23	65.4	65.6	65.5	65.9	65.7	65.6	65.3	66.2	66.9	67.1	67.6	67.4	66.4	66.7	66.4	66.4	66.2	66.4	66.4	67.0	66.9	66.3	66.6	66.6	66.7	66.3	138.8	61.8	61.8	
" 24	66.1	66.5	66.2	66.3	66.0	66.0	66.1	66.8	67.0	67.1	67.4	66.4	65.6	66.0	66.0	65.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	66.3	138.8	61.8	61.8	
" 25	65.8	65.6	65.4	65.3	65.4	65.2	64.8	65.0	65.3	65.6	65.9	66.1	65.6	66.0	66.0	65.1	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	85.2	61.2	61.2	61.2
" 26	57.6	56.3	55.5	54.2	52.9	52.2	52.7	53.2	53.7	54.2	55.1	55.4	55.4	55.4	56.4	56.2	55.2	53.6	52.1	51.6	50.8	49.7	49.0	48.3	48.3	53.6	125.8	51.7	61.2	
" 27	46.7	45.7	44.6	44.3	43.9	44.1	44.0	44.8	45.2	45.7	46.0	48.3	48.2	47.6	48.0	47.4	46.7	44.8	45.9	45.3	45.5	44.6	44.4	44.8	45.7	45.7	121.7	48.8	61.2	
" 28	44.3	44.5	43.0	42.6	42.2	41.9	42.4	44.5	45.0	46.1	47.5	47.8	48.2	48.4	47.7	48.2	48.4	47.2	47.1	47.0	47.9	47.5	47.8	47.8	46.1	45.7	118.9	43.7	61.2	
" 29	47.6	47.6	47.7	47.7	46.6	46.4	46.3	46.3	48.6	49.4	50.5	50.3	50.6	50.8	49.4	49.6	49.2	49.1	49.5	49.1	50.7	51.2	51.3	51.9	51.9	49.0	118.4	42.8	61.2	
" 30	51.8	52.3	52.7	52.4	52.6	52.7	52.3	51.9	51.4	51.0	51.0	52.4	52.4	52.7	53.4	52.4	52.9	52.9	53.5	53.8	53.6	53.4	53.4	53.4	53.1	52.6	114.0	51.9	61.2	
" 31	52.9	52.6	52.3	51.4	50.6	50.3	50.4	51.6	52.3	52.5	52.1	53.1	53.1	52.4	52.4	52.9	53.0	52.7	52.9	53.2	53.4	53.4	53.5	53.5	53.5	52.5	118.3	52.8	61.2	
Hourly Means,	57.8	57.6	57.2	57.0	56.8	56.7	56.8	57.3	57.9	58.5	58.9	59.1	59.2	59.4	59.1	59.1	58.9	58.6	58.6	58.3	58.3	58.2	58.0	57.9	58.1	58.1	123.1	56.2	61.2	

* Interpolated.

TABLE IV.
HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR
FOR THE MONTH OF DECEMBER, 1885.

HR.	HOURLY MEAN.		DATE.	DAILY MEAN.	
	Humidity.	Tension.		Humidity.	Tension.
			1885.		
	75	0.432	Dec. 1,.....	82	0.541
	75	0.427	" 2,.....	81	0.566
	73	0.417	" 3,.....	79	0.565
	73	0.415	" 4,.....	78	0.513
	73	0.412	" 5,.....	81	0.561
	74	0.412	" 6,.....	82	0.541
	73	0.412	" 7,.....	74	0.454
	72	0.415	" 8,.....	74	0.478
9"	70	0.419	" 9,.....	83	0.549
10"	65	0.418	" 10,.....	84	0.574
11"	66	0.423	" 11,.....	81	0.541
Noon.	64	0.422	" 12,.....	50	0.247
1 p.	63	0.418	" 13,.....	43	0.198
2 "	64	0.426	" 14,.....	61	0.329
3 "	64	0.419	" 15,.....	49	0.311
4 "	66	0.429	" 16,.....	53	0.287
5 "	68	0.432	" 17,.....	44	0.251
6 "	70	0.432	" 18,.....	60	0.332
7 "	73	0.438	" 19,.....	71	0.415
8 "	72	0.432	" 20,.....	81	0.481
9 "	72	0.434	" 21,.....	79	0.502
10 "	74	0.436	" 22,.....	88	0.542
11 "	74	0.432	" 23,.....	83	0.611
Midt.	76	0.435	" 24,.....	91	0.625
			" 25,.....	92	0.578
			" 26,.....	63	0.329
			" 27,.....	39	0.174
			" 28,.....	42	0.188
			" 29,.....	54	0.250
			" 30,.....	66	0.323
			" 31,.....	69	0.328
Mean,	70	0.424	Mean,.....	70	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.
1885.														
Dec. 1,	...	0.1	1.0	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	8.9
" 2,	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.1
" 3,	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.9
" 4,	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	...	7.8
" 5,	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.8	0.1	...	9.3
" 6,	0.0
" 7,	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	...	8.1
" 8,	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.1	...	9.2
" 9,	0.3	0.6	0.5	...	...	...	...	1.4
" 10,	...	0.1	0.8	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.2	...	9.0
" 11,	1.0	1.0	1.0	1.0	1.0	0.8	0.9	0.4	...	...	...	7.1
" 12,	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.8
" 13,	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.7
" 14,	1.0	0.9	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	8.7
" 15,	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.8
" 16,	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.9
" 17,	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.8
" 18,	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	...	8.5
" 19,	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	...	...	8.0
" 20,	0.8	0.5	0.2	...	...	...	...	...	...	1.5
" 21,	...	0.1	0.4	0.1	...	1.0	0.3	0.1	...	...	...	...	...	2.0
" 22,	0.0
" 23,	...	0.1	0.9	0.9	0.3	0.6	0.9	1.0	0.8	0.9	0.5	0.3	...	7.2
" 24,	0.2	0.7	0.9	0.9	0.8	0.7	0.6	0.6	...	...	...	5.4
" 25,	0.0
" 26,	0.1	0.9	0.5	0.7	0.3	0.5	0.1	...	...	...	3.1
" 27,	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.9
" 28,	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.9
" 29,	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.7
" 30,	...	0.1	1.0	1.0	0.6	...	...	0.5	1.0	1.0	1.0	0.2	...	6.4
" 31,	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.1
Sums	0.0	6.3	21.2	22.4	22.0	24.7	24.1	24.0	24.2	22.6	12.0	5.1	0.0	221.2

TABLE VI.
RAINFALL FOR THE MONTH OF DECEMBER, 1885.

Dato.	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,	0.130
" 10,	0.005
" 11,	0.005	..	..	..	..	..	..	..	..	..	..	..	..	..	0.010	0.005	..	..	..	0.020
" 12,
" 13,
" 14,
" 15,
" 16,
" 17,
" 18,
" 19,
" 20,
" 21,
" 22,	0.010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.010
" 23,	0.005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.005
" 24,	0.015	0.010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.025
" 25,	0.055
" 26,	0.040	0.015	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 27,
" 28,
" 29,
" 30,
" 31,
Sums,.....	0.040	0.015	..	..	..	0.035	0.010	..	..	..	0.010	0.010	0.090	0.340	0.350	0.100	0.100	..	..	0.010	0.015	0.110	0.005	0.010	1.250

TABLE VII.
DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF DECEMBER, 1885.

Table with columns for DATE (Dec. 1-31), 1 a. to 11 p., Noon, 1 p., 2 p., 3 p., 4 p., 5 p., 6 p., 7 p., 8 p., 9 p., 10 p., 11 p., Midd., Sums., and Means. Each hourly entry contains directional and velocity data.

TABLE VIII.
MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR DECEMBER, 1885.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N-S	+E-W	
1 a.	4.8	8.5	0.3	0.0	+4.5	+ 8.5	E 28° N
2 "	5.0	8.2	0.2	0.2	4.8	8.0	E 31° N
3 "	5.5	8.8	0.1	0.0	5.4	8.8	E 32° N
4 "	5.5	9.6	0.2	0.0	5.4	9.6	E 29° N
5 "	4.7	9.9	0.1	0.0	4.6	9.9	E 25° N
6 "	4.3	10.2	0.1	0.0	4.2	10.2	E 22° N
7 "	4.3	9.7	0.2	0.0	4.1	9.7	E 23° N
8 "	3.5	10.6	0.2	0.0	3.3	10.6	E 17° N
9 "	3.6	11.6	0.1	0.1	3.5	11.5	E 17° N
10 "	2.7	13.6	0.3	0.6	2.5	13.0	E 11° N
11 "	2.4	13.9	0.8	0.9	1.6	13.0	E 7° N
Noon.	1.5	14.0	0.9	1.0	0.6	13.0	E 3° N
1 p.	1.5	14.6	0.9	0.8	0.6	13.8	E 2° N
2 "	2.0	15.3	0.6	0.8	1.3	14.5	E 5° N
3 "	2.3	13.6	0.8	1.1	1.5	12.5	E 7° N
4 "	2.2	13.2	0.8	1.1	1.4	12.2	E 6° N
5 "	2.6	11.4	0.5	0.6	2.1	10.9	E 11° N
6 "	2.8	10.8	0.3	0.1	2.6	10.8	E 14° N
7 "	3.0	10.6	0.2	0.1	2.8	10.5	E 15° N
8 "	3.5	9.9	0.3	0.0	3.2	9.9	E 18° N
9 "	3.8	9.5	0.2	0.0	3.6	9.5	E 21° N
10 "	3.4	8.3	0.2	0.0	3.2	8.3	E 21° N
11 "	4.2	8.1	0.3	0.0	3.9	8.1	E 26° N
Midt.	4.1	8.9	0.4	0.0	+3.8	+ 8.9	E 23° N
Mean,.....	3.5	10.9	0.4	0.3	+3.1	+ 10.7	E 17° 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.
Dec. 1885.												
1,.....	2	E	4	2	E	3	2	E	4	1
2,.....	1	E	4	1	E	4	1	E	4	1
3,.....	1	E	3	1	E	4	1	E	4	2
4,.....	3	E	5	3	E	5	2	E	5	1
5,.....	1	E	2	1	E	4	1	E	4	0
6,.....	3	E	4	3	E	4	3	E	4	3
7,.....	3	E	4	3	E	4	4	E	4	3
8,.....	3	E	3	3	E	3	2	E	4	2
9,.....	4	E	5	4	E	5	4	E	4	3
10,.....	3	E	5	3	E	4	1	E	4	0
11,.....	0	NE	4	0	E	3	3	NE	5	3
12,.....	2	NE	5	3	NE	5	2	NE	5	4
13,.....	2	ENE	4	2	E	3	2	E	4	1
14,.....	2	E	5	3	E	4	3	NE	4	2
15,.....	0	N	4	0	N	4	0	N	5	1
16,.....	1	N	3	1	NE	4	1	ENE	4	0
17,.....	2	E	5	2	E	2	1	ENE	4	1
18,.....	3	E	5	3	E	4	2	E	4	2
19,.....	1	E	5	2	E	5	3	E	6	4
20,.....	4	E	6	5	E	5	5	E	5	4
21,.....	3	E	5	3	E	5	3	E	5	4
22,.....	3	E	6	3	SE	5	3	SE	5	2
23,.....	1	S	5	0	S	5	0	S	5	0
24,.....	0	S	4	0	SE	1	1	SE	5	2
25,.....	2	SE	5	3	NW	4	0	NE	4	1
26,.....	2	N	4	2	N	4	2	N	5	2
27,.....	2	NE	4	2	N	5	2	N	5	2
28,.....	2	NE	4	3	E	4	2	NE	4	0
29,.....	2	E	5	3	E	5	3	E	5	4
30,.....	4	E	6	4	E	6	5	E	6	5
31,.....	4	E	6	4	E	4	3	E	4	3
Mean,.....	2.1	E 6° N	4.5	2.3	E 6° N	4.2	2.2	E 11° N	4.5	2.0