



SUPPLEMENT

To the HONGKONG GOVERNMENT GAZETTE of 16th April, 1887.

GOVERNMENT NOTIFICATION.—No. 152.

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

By Command,

FREDERICK STEWART,
Acting Colonial Secretary.

Colonial Secretary's Office, Hongkong, 16th April, 1887.

HONGKONG OBSERVATORY.

Weather Report for February, 1887.

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

Dew fell on the early morning of the 14th and on the evening of the 25th.

It was hazy on the mornings of the 12th, 14th, 18th and 25th.

A rainbow was seen at 8h. 30m. a. on the 1st.

The total distance traversed 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	680	680	83		8.2	
NE	780	780	67		11.6	
E	7376	7376	390		18.9	
SE	190	190	20		9.5	
S	8	8	2		4.0	
SW	71	71	7		10.1	
W	235	235	34		6.9	
NW	207	207	42		4.9	
Calm	17	17	27		0.6	

TABLE I.
BAROMETRIC PRESSURE FOR THE MONTH OF FEBRUARY, 1887.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	
Feb. 1, ...	29.935	29.932	29.875	29.882	29.906	29.912	29.946	29.961	29.953	29.944	29.917	29.904	29.879	29.858	29.859	29.862	29.881	29.884	29.891	29.911	29.920	29.925	29.933	29.941	29.909	
" 2, ...	.945	.909	.911	.883	.895	.912	.935	.958	.964	.983	.988	.953	.926	.899	.897	.886	.908	.925	.929	.956	.955	.973	.980	.978	.935
" 3, ...	.974	.972	.969	.956	.968	.974	.997	.997	30.035	30.035	30.032	30.014	.995	.965	.947	.952	.964	.969	.988	30.000	30.013	30.030	30.042	30.040	.993
" 4, ...	30.036	30.031	30.007	30.013	30.029	30.040	30.045	.060	.081	.090	.052	.046	30.010	.992	.992	30.003	30.006	30.006	30.017	.026	.032	.025	.034	.001	30.028	
" 5, ...	.006	29.987	29.971	29.965	29.968	29.968	29.974	29.999	.000	.024	.003	29.983	29.952	.923	.912	29.909	29.898	29.908	29.917	29.940	29.923	29.947	29.939	29.980	29.956
" 6, ...	29.922	.895	.870	.872	.870	.870	.882	.898	29.918	29.911	29.909	.895	.876	.863	.835	.831	.829	.848	.853	.863	.869	.889	.900	.892	.877	
" 7, ...	.875	.852	.831	.836	.827	.853	.870	.879	.904	.913	.907	.882	.854	.836	.826	.835	.851	.848	.864	.878	.887	.903	.903	.896	.867
" 8, ...	.899	.897	.890	.880	.880	.889	.921	.950	.965	.990	.986	.964	.940	.920	.915	.914	.919	.916	.923	.947	.963	.978	.985	.990	.934
" 9, ...	.996	.986	.968	.965	.973	30.002	30.029	30.057	30.075	30.092	30.088	30.064	30.040	30.023	30.023	30.035	30.053	30.069	30.082	30.111	30.131	30.142	30.162	30.163	30.055
" 10, ...	30.162	30.157	30.148	30.154	30.165	.190	.205	.234	.260	.282	.274	.253	.228	.196	.178	.176	.176	.171	.180	.199	.207	.213	.213	.204	.201	
" 11, ...	.200	.204	.195	.197	.211	.236	.248	.260	.265	.269	.257	.217	.169	.130	.107	.102	.103	.109	.111	.134	.155	.174	.169	.161	.182
" 12, ...	.156	.150	.136	.128	.124	.129	.144	.153	.159	.148	.148	.111	.079	.049	.026	.012	.012	.017	.027	.042	.054	.065	.065	.063	.092
" 13, ...	.061	.054	.049	.045	.051	.071	.084	.104	.111	.113	.097	.048	.022	29.997	29.977	29.973	29.978	29.978	29.993	.025	.047	.063	.068	.067	.045
" 14, ...	.071	.064	.061	.070	.078	.094	.106	.125	.142	.152	.148	.117	.093	30.065	30.051	30.052	30.072	30.091	30.119	.149	.170	.180	.208	.204	.112
" 15, ...	.210	.225	.221	.226	.233	.249	.276	.300	.307	.305	.291	.266	.226	.193	.170	.167	.177	.196	.213	.233	.250	.251	.250	.255	.237
" 16, ...	.250	.238	.239	.240	.241	.262	.281	.293	.297	.296	.277	.255	.213	.179	.157	.150	.155	.156	.158	.171	.181	.194	.199	.196	.220
" 17, ...	.192	.184	.188	.185	.191	.203	.225	.244	.260	.263	.241	.216	.172	.140	.124	.114	.117	.130	.143	.174	.187	.200	.210	.218	.188
" 18, ...	.209	.196	.179	.173	.182	.190	.202	.207	.208	.209	.190	.169	.122	.092	.076	.072	.073	.084	.097	.119	.135	.148	.154	.153	.152
" 19, ...	.150	.135	.118	.117	.121	.138	.153	.165	.166	.169	.146	.116	.081	.043	.030	.031	.040	.056	.079	.099	.117	.122	.126	.118	.110
" 20, ...	.110	.094	.076	.065	.073	.092	.113	.130	.151	.151	.140	.113	.075	.050	.028	.025	.034	.043	.047	.067	.084	.096	.099	.090	.085
" 21, ...	.084	.080	.066	.052	.061	.063	.083	.099	.110	.114	.099	.062	.023	29.993	29.976	29.958	29.967	29.973	29.968	29.969	29.984	29.981	29.976	29.982	.030
" 22, ...	29.980	29.969	29.956	29.949	29.945	29.958	29.976	29.992	29.992	29.993	29.969	29.941	29.919	.878	.854	.847	.860	.870	.879	.891	.898	.899	.903	.906	29.926	
" 23, ...	.895	.881	.868	.870	.883	.902	.933	.939	.951	.956	.944	.923	.895	.874	.850	.853	.841	.851	.865	.875	.890	.896	.917	.908	.894
" 24, ...	.897	.885	.875	.870	.884	.910	.931	.939	.945	.941	.935	.908	.875	.838	.822	.815	.828	.844	.870	.889	.902	.903	.892	.884	.887
" 25, ...	.885	.871	.864	.873	.893	.913	.935	.953	.968	.968	.961	.939	.908	.873	.862	.866	.884	.903	.923	.940	.946	.960	.953	.955	.917
" 26, ...	.959	.944	.940	.937	.953	.982	.998	30.023	30.028	30.034	30.035	30.002	.972	.939	.923	.918	.917	.928	.933	.954	.961	.960	.953	.960	.965
" 27, ...	.958	.930	.954	.941	.931	.986	.963	29.970	29.967	29.960	29.940	29.937	.917	.887	.876	.874	.881	.883	.889	.923	.942	.941	.930	.915	.926
" 28, ...	.890	.874	.875	.846	.869	.892	.900	.905	.934	.934	.934	.928	.905	.884	.865	.875	.874	.888	.909	.924	.932	.931	.923	.913	.900
.....
Hourly Means, } ...	30.032	30.021	30.011	30.007	30.014	30.030	30.048	30.065	30.076	30.080	30.068	30.044	30.013	29.985	29.970	29.968	29.975	29.984	29.995	30.015	30.026	30.035	30.039	30.035	30.022	

TABLE II.
TEMPERATURE FOR THE MONTH OF FEBRUARY, 1887.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Feb. 1,	51.3	49.4	51.2	50.9	49.2	50.6	51.5	52.3	50.7	50.9	49.9	49.5	48.9	49.5	48.4	48.7	48.0	47.9	49.9	52.4	47.5	48.0	47.9	49.9	52.4	47.5	
" 2,	47.8	48.1	48.5	48.5	47.9	48.6	47.6	48.2	49.5	50.1	53.1	52.0	50.8	50.7	50.8	51.0	51.6	50.8	49.7	53.1	47.1	50.5	50.8	49.7	53.1	47.1	
" 3,	51.4	51.4	51.6	51.6	51.0	50.7	51.5	50.7	51.5	52.6	53.8	53.8	53.4	53.4	53.8	53.1	51.8	51.8	51.4	53.8	50.0	51.5	50.5	51.4	53.8	50.0	
" 4,	50.1	50.6	50.6	50.3	49.5	50.1	50.2	50.1	51.6	52.4	53.8	53.2	52.9	52.9	52.9	52.9	52.9	52.5	52.4	52.4	53.4	52.6	53.4	53.1	52.4	53.4	49.2
" 5,	52.7	52.5	52.5	52.2	51.8	51.7	51.6	51.6	52.4	54.3	53.4	53.6	53.6	53.7	53.7	53.7	53.5	52.4	52.4	52.4	53.8	52.0	53.4	53.9	52.8	54.3	51.4
" 6,	54.4	54.0	53.7	53.3	53.1	53.6	53.2	53.6	53.7	54.1	53.3	53.5	54.7	54.6	54.6	53.5	52.7	52.4	52.4	53.8	54.8	52.7	52.0	51.9	53.3	54.8	51.6
" 7,	51.9	51.8	52.0	50.9	50.9	50.9	50.9	50.9	51.1	51.4	51.4	52.6	52.6	52.5	52.6	51.1	50.2	50.1	49.0	49.0	54.8	49.5	50.2	50.6	51.4	54.8	48.8
" 8,	50.6	50.1	50.5	50.2	49.9	49.9	49.9	49.1	48.7	48.5	49.2	48.6	49.6	49.1	48.5	49.5	49.5	49.5	49.5	49.1	51.3	47.0	47.5	49.6	49.1	51.3	46.7
" 9,	46.6	47.1	47.7	47.6	48.0	48.6	48.4	48.6	50.5	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	42.8
" 10,	43.5	43.0	43.6	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.0
" 11,	50.3	51.2	51.1	51.0	50.8	50.7	50.8	50.7	50.8	51.0	51.0	52.5	52.7	53.4	53.6	55.1	53.4	51.6	50.4	50.5	55.3	50.8	50.5	49.0	49.0	55.3	43.0
" 12,	53.3	53.5	53.6	53.4	53.5	53.8	54.0	55.4	56.1	55.7	55.7	57.6	57.6	57.6	57.6	57.6	57.6	57.4	56.6	56.2	57.8	54.9	53.2	51.9	53.8	49.4	
" 13,	54.9	55.6	55.0	55.6	55.2	55.3	55.3	55.6	56.2	56.6	56.6	58.2	58.6	59.3	59.4	59.1	58.4	56.8	56.3	56.4	56.9	56.9	54.8	55.5	57.8	53.2	
" 14,	53.6	53.3	53.7	53.2	53.9	54.1	54.4	56.6	56.6	57.7	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.4	56.6	56.3	56.9	56.9	55.1	56.8	59.7	54.8	
" 15,	54.5	53.9	54.0	55.0	53.4	53.7	54.1	55.4	56.6	57.7	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.4	56.6	56.3	56.9	56.9	54.8	55.5	57.8	53.2	
" 16,	58.7	53.8	53.6	53.7	53.7	53.8	54.7	56.4	57.4	58.4	58.6	59.1	58.6	58.6	59.1	59.1	58.4	56.8	56.1	56.2	56.9	56.9	54.8	55.5	57.8	53.2	
" 17,	55.6	56.4	56.4	56.4	55.7	55.7	55.7	56.4	57.4	58.4	58.6	59.1	58.6	58.6	59.1	59.1	58.4	56.8	56.1	56.2	56.9	56.9	54.8	55.5	57.8	53.2	
" 18,	56.0	55.9	55.7	55.2	55.1	55.3	55.3	56.2	57.8	59.7	60.2	60.8	60.6	62.6	64.5	62.4	60.9	59.3	57.8	57.4	57.6	57.8	56.7	56.7	58.9	55.2	
" 19,	57.6	57.6	58.2	58.7	58.8	58.8	58.8	58.8	58.8	59.7	60.2	60.8	60.6	62.6	64.5	62.4	60.9	59.3	57.8	57.4	57.6	57.8	56.7	56.7	58.9	55.2	
" 20,	56.7	56.1	56.1	56.2	56.4	56.7	57.3	58.5	59.3	59.7	60.2	60.8	60.4	63.4	63.5	63.3	61.9	58.4	58.4	58.1	58.2	58.2	59.5	59.5	61.0	55.0	
" 21,	59.6	59.2	58.8	58.8	58.8	58.9	59.4	60.7	61.9	63.5	64.2	64.2	64.2	63.4	63.5	63.3	61.9	58.4	58.4	58.1	58.2	58.2	59.5	59.5	61.0	55.0	
" 22,	61.7	61.6	62.1	62.8	62.7	62.8	63.1	64.4	65.8	65.9	67.0	65.7	66.9	67.6	66.6	65.9	64.7	61.8	61.8	61.1	61.4	62.0	62.2	62.2	63.7	61.1	
" 23,	63.5	63.5	63.5	64.0	63.1	62.2	62.0	63.0	63.5	62.7	62.9	63.6	63.0	62.6	61.7	61.9	61.0	60.2	59.7	59.7	59.9	60.0	60.7	61.6	62.1	59.7	
" 24,	59.6	60.0	60.0	59.3	59.0	59.6	60.5	59.6	59.6	60.5	62.4	62.5	62.4	62.2	62.5	61.8	61.0	60.2	61.2	61.4	62.0	60.8	61.6	62.5	63.7	61.1	
" 25,	60.2	59.8	59.6	59.3	59.5	59.3	58.7	59.6	59.6	60.5	62.4	62.5	62.4	62.2	62.5	61.8	61.0	60.2	61.2	61.4	62.0	60.8	61.6	62.5	63.7	61.1	
" 26,	61.2	61.2	60.6	59.5	59.1	59.2	59.5	60.0	60.4	60.4	61.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	58.6
" 27,	59.6	58.8	58.6	58.4	58.3	58.5	58.1	57.9	58.5	58.6	58.1	57.6	58.8	59.2	57.7	57.6	57.8	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	59.0
" 28,	57.4	54.5	57.3	57.2	57.4	56.9	56.7	57.5	57.7	58.7	58.9	59.2	60.4	60.7	60.5	59.8	59.1	58.3	58.2	57.7	57.5	57.4	57.3	57.1	58.2	61.0	56.7
" 29,
" 30,
Hourly Means,	54.6	54.5	54.6	54.5	54.3	54.4	54.4	55.2	56.1	57.1	57.7	57.9	58.3	58.4	58.4	58.0	57.2	56.2	55.7	55.5	55.5	55.5	55.0	56.0	56.0	59.6	53.1

TABLE III.

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

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt. Means.	Sun.	Rad.		
Feb. 1,	49.3	48.6	49.2	49.1	48.1	48.7	48.6	48.0	48.4	48.9	49.5	49.4	49.6	49.2	48.2	47.9	47.6	46.9	46.8	46.7	46.9	47.0	46.6	47.0	48.2	93.7	47.5	
" 2,	47.2	46.9	47.2	47.2	46.4	46.0	45.3	47.3	46.5	46.3	47.0	47.5	48.5	50.4	49.4	49.1	48.7	48.4	48.3	48.0	48.2	48.6	48.2	48.5	47.7	81.8	46.7	
" 3,	48.9	49.2	49.8	49.5	49.4	48.8	49.9	49.5	48.3	48.4	48.4	48.3	50.4	50.1	49.5	49.4	49.2	48.9	49.1	49.2	47.8	47.7	47.5	46.9	48.7	94.4	49.2	
" 4,	47.0	47.3	47.4	47.4	46.4	47.6	47.6	47.4	48.4	49.1	49.2	50.5	50.4	49.9	49.4	49.1	49.2	48.9	49.1	49.2	49.3	49.7	50.2	50.1	48.7	118.9	49.1	
" 5,	49.6	49.4	49.3	49.0	48.6	47.6	49.0	49.3	49.5	50.3	49.6	49.4	49.4	49.5	50.3	50.0	50.1	50.6	50.5	50.5	50.7	51.0	51.5	51.9	49.9	86.8	50.8	
" 6,	52.3	52.4	52.4	52.4	52.2	52.3	52.3	52.4	51.3	52.1	52.1	52.5	53.6	53.2	53.4	52.6	52.6	52.1	50.8	52.1	52.1	51.9	50.5	50.5	52.1	52.1	85.8	51.1
" 7,	50.8	50.2	49.9	49.4	49.8	49.5	48.7	48.0	48.5	48.3	47.5	47.5	48.4	47.9	47.3	47.3	48.8	48.3	48.2	48.9	47.9	47.7	48.4	48.7	49.8	73.1	48.9	
" 8,	48.6	48.9	49.2	48.5	44.3	43.8	44.4	44.0	45.3	45.4	46.7	46.3	46.5	46.9	46.4	48.7	47.6	46.2	44.2	42.6	42.3	41.6	40.7	39.9	45.0	115.1	42.5	
" 9,	39.4	38.8	38.6	38.6	38.6	39.1	39.2	40.3	42.4	43.7	45.4	46.3	46.5	46.9	46.4	48.7	47.6	46.2	45.6	45.1	44.6	44.7	44.5	44.8	47.2	115.8	39.7	
" 10,	46.0	47.7	46.6	46.6	45.8	45.6	44.7	44.7	45.3	45.9	46.6	47.2	47.4	48.4	48.1	48.6	48.7	48.2	48.2	48.1	48.3	48.6	48.7	48.7	47.2	99.6	44.0	
" 11,	49.1	49.0	48.6	49.0	49.3	49.1	49.7	50.6	51.4	51.8	54.6	54.5	54.5	54.6	55.2	55.4	55.1	54.2	53.9	53.3	52.8	52.6	52.7	52.7	51.5	83.2	52.0	
" 12,	52.4	52.8	53.0	53.1	53.1	53.0	53.3	53.4	53.7	54.1	54.6	54.5	54.5	54.6	55.2	55.4	55.1	54.2	54.0	54.0	54.4	54.5	54.2	54.0	54.0	117.4	52.0	
" 13,	50.6	50.8	50.0	50.0	49.5	49.5	49.7	50.4	51.4	51.8	52.0	52.3	52.4	53.3	53.7	52.2	51.6	52.4	52.4	52.4	52.7	52.6	52.8	50.8	55.7	121.1	48.0	
" 14,	53.3	53.0	53.5	53.1	53.4	53.6	54.2	54.9	55.6	57.5	58.1	58.4	58.4	58.4	58.7	59.7	59.7	58.2	57.7	55.0	53.6	53.6	52.7	50.8	55.7	117.4	48.0	
" 15,	50.6	50.8	50.0	50.0	49.5	49.5	49.7	50.4	51.4	51.8	52.0	52.3	52.4	53.3	53.7	52.2	51.6	52.4	52.4	52.4	52.7	52.6	52.8	50.8	51.2	118.4	52.7	
" 16,	52.0	52.2	52.3	52.3	52.4	52.3	53.0	53.6	54.5	55.6	57.2	56.5	57.1	56.5	57.4	56.6	56.6	55.8	55.0	55.3	55.3	54.2	53.6	52.6	51.3	120.2	50.3	
" 17,	52.6	52.5	51.9	51.9	52.5	52.9	53.2	54.0	54.3	54.1	53.7	53.8	54.5	54.9	55.4	56.6	56.6	55.8	55.0	55.3	55.3	54.2	53.6	52.6	51.3	122.3	52.4	
" 18,	54.3	54.3	54.4	54.3	54.5	54.7	54.9	55.3	56.2	57.1	58.3	58.8	58.4	57.1	56.6	56.4	56.4	54.9	54.4	53.7	54.4	54.7	54.8	54.4	54.2	124.1	56.5	
" 19,	52.6	52.4	51.0	51.6	52.2	52.7	52.5	52.5	51.6	51.6	51.7	51.7	52.6	52.6	53.4	54.4	54.6	54.8	54.8	54.1	54.2	53.1	53.0	53.6	53.1	120.9	52.6	
" 20,	54.8	54.9	54.9	56.5	56.9	58.1	58.7	59.3	60.2	60.7	61.7	61.1	60.7	60.5	60.4	59.8	59.0	58.0	57.7	57.0	59.3	59.5	60.2	61.2	58.9	137.7	59.5	
" 21,	61.4	61.0	60.9	60.8	60.4	59.1	58.2	58.3	58.4	57.5	57.7	58.1	57.2	57.6	57.2	57.1	57.0	56.6	56.7	56.7	57.0	57.5	58.1	58.1	58.3	136.8	59.0	
" 22,	57.2	57.4	56.5	56.3	56.4	56.4	56.2	56.5	56.6	57.0	58.0	57.6	57.7	57.8	58.3	58.3	57.8	57.7	58.8	59.4	59.4	59.4	58.5	58.2	57.6	125.1	58.4	
" 23,	58.6	57.6	57.4	57.3	57.2	57.3	57.5	58.3	58.9	60.6	61.9	62.2	62.2	62.1	62.0	61.4	61.4	60.4	59.8	59.6	59.7	59.9	59.4	59.6	59.7	129.0	57.0	
" 24,	58.5	57.2	56.5	56.1	56.1	56.4	56.6	57.3	57.2	57.4	58.1	57.8	58.4	59.4	59.9	59.8	60.5	58.8	58.3	57.3	57.3	57.0	56.7	55.4	57.6	121.0	57.0	
" 25,	55.4	55.2	55.4	55.5	54.8	54.9	55.1	54.5	54.6	54.9	54.1	53.7	55.4	55.3	55.2	55.0	55.1	55.1	55.2	54.3	54.2	53.6	53.5	53.8	54.7	82.8	55.2	
" 26,	54.4	55.6	55.3	55.1	55.1	54.5	54.5	54.6	55.0	55.5	55.7	55.7	56.4	56.4	57.1	56.9	56.9	56.1	56.4	55.5	55.5	55.6	55.3	55.1	55.6	88.3	54.3	
" 27,
" 28,
Hourly Means,	51.6	51.5	51.4	51.3	51.2	51.3	51.4	51.7	52.0	52.6	53.0	53.1	53.5	53.5	53.7	53.6	53.3	52.7	52.5	52.3	52.3	52.2	52.0	51.9	52.3	108.1	51.5	

TABLE VI.
RAINFALL FOR THE MONTH OF FEBRUARY, 1887.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.
Feb. 1,	0.125	0.040	...	0.035	0.110	0.100	0.080	0.080	...	0.010	0.030	0.135	0.050	...	0.005	0.005	0.005	0.005	0.005	...	...	...	0.055	0.020	0.895
" 2,	0.045	...	...	...	...	0.015	0.065	0.010	0.025	0.080	0.075	...	...	...	...	...	...	...	...	...	...	...	...	...	0.815
" 3,	0.010	0.015	...	...	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	0.035
" 4,
" 5,
" 6,	0.005	0.010	0.005	...	...	0.075	...	...	...	...	...	...	...	...	...	...	...	...	0.275
" 7,	0.030	0.030	...	...	...	...	...	...	...	...	0.010	0.015	...	0.025	0.095	0.015	0.040	...	...	...	0.005	0.005	0.285
" 8,	0.010	...	...	0.005	...	...	0.005	...	...	0.005	...	0.005	0.005	...	0.005	0.010	...	...	0.135	...	...	...	0.025	...	0.050
" 9,
" 10,
" 11,
" 12,
" 13,
" 14,	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005
" 15,
" 16,
" 17,
" 18,
" 19,
" 20,
" 21,	0.010
" 22,
" 23,
" 24,
" 25,
" 26,	0.010
" 27,	0.005	0.005	0.015
" 28,
Sums,	0.180	0.040	0.030	0.070	0.110	0.120	0.165	0.115	0.030	0.095	0.105	0.220	0.070	0.015	0.020	0.075	0.100	0.020	0.180	0.010	...	0.010	0.060	0.055	1.895

TABLE VIII.

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

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N-S	+E-W	
1 a.	2.4	13.1	0.2	0.2	+2.2	+12.9	E 10° N
2 "	2.0	14.0	0.1	0.0	1.9	13.9	E 8° N
3 "	2.8	13.9	0.0	0.3	2.7	13.6	E 11° N
4 "	2.0	13.0	0.1	0.2	1.9	12.8	E 8° N
5 "	2.2	11.7	0.1	0.2	2.1	11.5	E 10° N
6 "	1.8	12.2	0.0	0.1	1.8	12.1	E 8° N
7 "	1.2	11.2	0.2	0.4	1.0	10.7	E 5° N
8 "	1.9	11.0	0.2	0.1	1.7	10.9	E 9° N
9 "	1.7	12.8	0.4	0.4	1.3	12.4	E 6° N
10 "	1.9	13.5	0.5	0.6	1.4	12.9	E 6° N
11 "	1.4	13.6	1.0	1.3	0.4	12.3	E 2° N
Noon.	0.9	12.8	0.8	1.6	0.1	11.2	E
1 p.	1.0	12.9	0.9	1.8	+0.2	11.1	E 1° N
2 "	0.5	12.9	0.7	1.9	-0.2	11.0	E 1° S
3 "	0.9	11.9	0.3	2.2	+0.6	9.7	E 4° N
4 "	2.1	11.0	0.4	1.1	1.7	9.9	E 10° N
5 "	2.5	10.2	0.2	1.0	2.3	9.2	E 14° N
6 "	2.5	9.8	0.2	0.5	2.3	9.2	E 14° N
7 "	2.4	10.4	0.2	0.4	2.2	10.0	E 12° N
8 "	3.2	9.3	0.2	0.2	3.0	9.1	E 18° N
9 "	2.2	10.6	0.0	0.2	2.2	10.4	E 12° N
10 "	3.4	11.4	0.0	0.3	3.4	11.1	E 17° N
11 "	2.8	11.9	0.0	0.1	2.8	11.7	E 13° N
Midt.	3.2	12.8	0.0	0.1	+3.2	+12.7	E 14° N
Mean,.....	2.0	12.0	0.3	0.6	+1.8	+11.3	E 9° N

TABLE IX.

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

DATE.	4 a.			10 a.			4 p.			10 p.		
	Direction	Force.	Sea.	Direction	Force.	Sea.	Direction	Force.	Sea.	Direction	Force.	Sea.
1887.												
Feb. 1,.....	2	E	6	3	E	5	2	NE	5	2
" 2,.....	1	NW	4	1	NE	3	1	NE	4	1
" 3,.....	0	N	4	1	NNE	6	1	NNE	5	2
" 4,.....	1	ENE	5	3	ENE	5	2	E	6	3
" 5,.....	2	E	6	2	E	4	2	E	5	3
" 6,.....	4	E	6	4	E	4	4	NW	5	1
" 7,.....	0	E	3	1	N	4	1	N	4	1
" 8,.....	1	N	4	1	N	3	1	NE	4	1
" 9,.....	1	NE	4	1	NW	5	1	NNE	5	1
" 10,.....	2	ENE	5	1	NE	3	1	E	4	1
" 11,.....	2	E	5	2	ENE	4	2	E	4	1
" 12,.....	0	ENE	3	1	E	4	1	E	5	1
" 13,.....	1	E	6	2	SSE	4	2	SE	3	1
" 14,.....	1	N	4	1	N	4	0	N	3	1
" 15,.....	1	E	5	2	E	4	2	E	6	2
" 16,.....	2	E	6	2	E	4	2	E	4	1
" 17,.....	1	ENE	4	1	E	3	1	E	4	1
" 18,.....	2	E	5	2	E	3	2	E	5	3
" 19,.....	1	E	4	1	E	3	1	E	3	1
" 20,.....	1	E	4	1	E	3	2	E	7	2
" 21,.....	3	E	6	3	E	5	2	E	6	2
" 22,.....	1	E	4	1	ESE	4	1	E	6	2
" 23,.....	2	E	6	2	E	6	2	E	4	4
" 24,.....	3	E	5	3	E	5	2	E	4	2
" 25,.....	1	E	4	1	E	2	0	E	3	0
" 26,.....	1	E	4	1	N	2	1	N	4	1
" 27,.....	2	E	4	2	E	4	2	NE	4	2
" 28,.....	2	E	5	2	E	3	2	N	5	2
.....
.....
.....
.....
Mean,.....	1.5	E 13° N	4.7	1.7	E 17° N	3.9	1.5	E 23° N	4.5	1.6

TABLE X.
VICTORIA PEAK.

DATE.	BAROMETER.			TEMPERATURE.						
	10 a.	4 p.	10 p.	10 a.	4 p.	10 p.	Sur.	Max.	Min.	Rad.
1887.	ins.	ins.	ins.	°	°	°	°	°	°	°
Feb. 1,.....	28.127	28.071	28.115	45.6	45.2	44.2	74.7	50.3	43.7	38.2
" 2,.....	.151	.077	.101	44.2	46.6	45.0	82.0	51.1	41.7	40.3
" 3,.....	.201	.147	.199	45.8	45.6	45.0	81.8	50.5	43.7	42.3
" 4,.....	.250	.196	.172	46.0	47.6	45.8	106.6	48.3	43.7	42.2
" 5,.....	.217	.114	.135	45.6	46.6	45.6	67.3	47.5	43.7	43.2
" 6,.....	.107	.055	.072	47.6	48.6	46.6	66.1	48.7	44.1	42.2
" 7,.....	.106	.039	.070	48.8	46.6	45.6	68.0	49.5	43.7	41.2
" 8,.....	.160	.109	.154	45.7	45.7	45.5	71.0	48.9	44.7	42.4
" 9,.....	.243	.225	.293	45.7	48.2	42.4	108.1	50.6	39.5	41.0
" 10,.....	.424	.371	.395	42.0	47.2	42.2	106.3	49.6	39.2	37.6
" 11,.....	.423	.305	.323	42.5	46.2	46.7	91.4	48.9	42.2	40.8
" 12,.....	.353	.243	.272	50.7	53.8	52.2	87.0	56.1	46.7	42.4
" 13,.....	.308	.213	.244	51.4	57.0	54.8	116.7	58.6	50.8	51.0
" 14,.....	.359	.306	.273	57.2	60.8	56.8	121.5	62.1	53.3	51.3
" 15,.....	.445	.375	.423	54.5	54.4	46.8	114.0	56.8	46.5	43.4
" 16,.....	.467	.379	.395	50.9	54.7	51.8	125.5	57.6	46.8	44.8
" 17,.....	.459	.347	.378	54.5	58.4	54.8	123.5	59.5	47.3	45.8
" 18,.....	.403	.305	.340	53.0	59.7	53.4	116.7	60.3	49.7	48.8
" 19,.....	.393	.300	.338	57.0	62.0	57.2	114.0	63.9	53.2	49.4
" 20,.....	.364	.261	.246	58.2	63.0	52.0	117.3	63.6	51.5	45.4
" 21,.....	.317	.196	.170	53.7	55.7	54.2	127.1	58.3	51.7	52.2
" 22,.....	.221	.110	.121	59.4	61.2	58.0	130.0	64.5	54.2	52.4
" 23,.....	.172	.099	.119	57.8	59.0	56.4	132.3	60.9	55.2	52.4
" 24,.....	.171	.063	.108	56.8	58.2	57.0	119.1	59.4	55.2	52.8
" 25,.....	.201	.139	.173	59.7	64.7	60.7	122.0	66.9	56.3	55.4
" 26,.....	.231	.167	.170	57.0	60.4	57.2	115.8	65.5	55.3	54.8
" 27,.....	.178	.099	.132	54.7	54.2	52.7	74.6	59.3	52.7	52.8
" 28,.....	.133	.097	.104	52.8	54.2	53.0	81.3	58.5	51.5	50.4
.....
.....
.....
Mean,.....	28.271	28.193	28.216	51.4	53.8	50.8	102.2	56.3	48.1	46.3

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

DATE. 1887.	RELATIVE HUMIDITY.						TENSION OF AQUEOUS VAPOUR.					
	OBSERVATORY.			VICTORIA PEAK.			OBSERVATORY.			VICTORIA PEAK.		
	10 a.	4 p.	10 p.	10 a.	4 p.	10 p.	10 a.	4 p.	10 p.	10 a.	4 p.	10 p.
Feb. 1,.....	83	89	87	96	96	93	0.313	0.313	0.301	0.293	0.293	0.273
" 2,.....	90	76	83	96	91	96	.298	.302	.312	.282	.290	.291
" 3,.....	79	75	74	96	93	96	.300	.305	.283	.300	.288	.286
" 4,.....	69	73	80	89	91	96	.288	.296	.320	.278	.301	.300
" 5,.....	74	80	83	91	99	99	.313	.323	.343	.279	.314	.302
" 6,.....	87	94	90	96	96	96	.364	.386	.349	.321	.329	.310
" 7,.....	86	93	87	96	99	99	.352	.350	.308	.336	.314	.302
" 8,.....	93	89	85	99	96	91	.316	.308	.286	.316	.296	.278
" 9,.....	63	64	69	91	85	75	.247	.270	.212	.280	.292	.203
" 10,.....	55	59	59	80	80	91	.201	.261	.217	.215	.262	.243
" 11,.....	66	67	72	89	89	84	.243	.275	.288	.244	.280	.268
" 12,.....	72	73	86	90	81	83	.324	.354	.370	.330	.335	.330
" 13,.....	84	78	84	86	79	86	.387	.392	.395	.332	.371	.368
" 14,.....	73	57	64	82	83	82	.413	.414	.329	.382	.443	.376
" 15,.....	64	75	76	85	84	81	.309	.340	.325	.364	.354	.262
" 16,.....	53	67	83	70	80	88	.259	.331	.363	.263	.343	.339
" 17,.....	67	68	78	87	83	82	.366	.384	.374	.372	.409	.354
" 18,.....	62	69	67	83	76	73	.321	.355	.332	.337	.390	.299
" 19,.....	53	55	69	73	70	73	.320	.321	.359	.341	.390	.341
" 20,.....	65	81	80	78	75	67	.380	.414	.385	.381	.431	.262
" 21,.....	55	64	63	75	72	72	.280	.343	.341	.306	.325	.300
" 22,.....	72	68	84	89	91	91	.463	.434	.474	.455	.492	.440
" 23,.....	71	73	81	91	82	83	.406	.404	.433	.437	.413	.378
" 24,.....	79	80	89	92	91	89	.420	.442	.485	.426	.446	.415
" 25,.....	77	75	90	91	89	93	.475	.483	.495	.469	.543	.496
" 26,.....	82	65	79	93	84	85	.434	.425	.420	.432	.442	.401
" 27,.....	78	84	76	94	97	92	.384	.400	.359	.404	.406	.368
" 28,.....	80	82	89	93	92	97	.400	.426	.420	.374	.389	.393
.....
.....
.....
Mean,.....	73	74	79	88	87	87	0.342	0.359	0.353	0.341	0.364	0.328

TABLE XII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

DATE.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1887.												
Feb. 1,	*10	nim.	...	10	nim.	NE	10	nim.	ENE	10	$\frac{\text{str.}}{\text{cum-nim.}}$	$\frac{\text{S}}{\text{E}}$
" 2,	*10	cum-nim.	...	10	nim.	NE	10	nim.	NE	10	nim.	NW
" 3,	*10	cum-nim.	...	10	nim.	N	10	nim.	SSW	10	$\frac{\text{str.}}{\text{cum-nim.}}$	N
" 4,	*10	cum.	...	10	cum.	E	10	$\frac{\text{cum.}}{\text{cum-nim.}}$	$\frac{\text{W}}{\text{E}}$	10	str-cum.	E
" 5,	*10	cum-nim.	...	10	cum-nim.	E	10	$\frac{\text{cum.}}{\text{cum-nim.}}$	$\frac{\text{W}}{\text{E}}$	10	$\frac{\text{str.}}{\text{cum.}}$	E
" 6,	*10	cum.	...	10	str.	E	10	nim.	E	10	nim.	E
" 7,	*10	nim.	...	10	nim.	...	10	R-cum.	S	10	R-cum.	E
" 8,	*10	cum-nim.	...	10	nim.	...	10	cum-nim.	WNW	10	nim.	NW
" 9,	* 8	cum.	...	7	cum.	...	10	R-cum.	W	1	sm-cum.	W
" 10,	0	...	...	2	sm-cum.	...	3	cum.	ESE	1	cum.	ESE
" 11,	2	cum.	E	10	cum.	...	10	str-cum.	SW	10	str.	SW
" 12,	10	cum.	WSW	10	cum.	...	10	R-cum.	WNW	10	str-cum.	WNW
" 13,	* 4	cum.	...	8	cum.	...	10	R-cum.	W	10	sm-cum.	W
" 14,	0	...	...	0	...	...	0	...	...	0	...	...
" 15,	4	sm-cum.	WNW	8	cum.	ENE	7	cum.	ENE	1	cum.	ENE
" 16,	1	cum.	NE	0	...	...	0	...	...	0	...	...
" 17,	0	...	...	0	...	...	0	...	...	0	...	...
" 18,	0	...	...	0	...	...	0	...	...	0	...	...
" 19,	9	cum.	SE	8	cum.	ESE	9	$\frac{\text{sm-cum.}}{\text{cum.}}$	E	1	cum.	SE
" 20,	1	cum.	...	1	cum.	...	0	...	...	0	...	...
" 21,	* 7	cum.	...	8	cum.	...	9	cum.	SSE	9	cum.	SSE
" 22,	9	str.	...	5	cum.	E	5	$\frac{\text{c.}}{\text{R-cum.}}$	E	3	$\frac{\text{c.}}{\text{cum.}}$	ESE
" 23,	8	cum.	SSE	6	cum.	E	10	R-cum.	E	9	$\frac{\text{cum.}}{\text{cum.}}$	$\frac{\text{SSE}}{\text{E}}$
" 24,	10	str.	...	8	cum.	E	10	$\frac{\text{cum.}}{\text{cum.}}$	$\frac{\text{WSW}}{\text{ESE}}$	5	$\frac{\text{cum.}}{\text{cum.}}$	$\frac{\text{WSW}}{\text{S}}$
" 25,	1	cum.	...	0	...	...	3	$\frac{\text{c-str.}}{\text{cum.}}$	N	0	...	...
" 26,	10	cum.	ENE	8	cum-nim.	ENE	10	cum-nim.	ENE	10	cum-nim.	NE
" 27,	10	cum.	...	10	cum-nim.	E	10	cum-nim.	ENE	10	$\frac{\text{str.}}{\text{cum.}}$	E
" 28,	10	nim.	...	10	cum-nim.	E	10	$\frac{\text{cum.}}{\text{cum-nim.}}$	$\frac{\text{W}}{\text{ENE}}$	10	$\frac{\text{cum.}}{\text{cum.}}$	$\frac{\text{WSW}}{\text{E}}$
.....
.....
.....
Mean,.....	6.6	...	...	6.7	...	...	7.4	...	...	6.1	...	...

* Interpolated.

TABLE XII,—Continued.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

DATE.	1 p.			4 p.			7 p.			10 p.			Daily and Monthly Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1887.													
Feb. 1,.....	10	nim.	E	10	nim.	ENE	10	cum-nim.	ENE	10	cum-nim.	NE	10.0
" 2,.....	10	cum-nim.	SSW	10	str-cum. cum-nim.	WSW ...	10	cum-nim.	...	10	cum.	NW	10.0
" 3,.....	10	cum-nim.	WNW	10	str. cum.	WSW W	10	cum.	W	10	cum.	WNW	10.0
" 4,.....	10	cum-nim.	ENE	10	str-cum.	NE	10	str.	...	10	cum.	E	10.0
" 5,.....	10	str. cum-nim.	E	10	cum-nim.	N	10	str.	...	10	R-cum.	E	10.0
" 6,.....	10	nim.	E	10	nim.	E	10	nim.	...	10	nim.	NE	10.0
" 7,.....	10	nim.	E	10	nim.	NNW	10	nim.	NW	10	str-cum.	...	10.0
" 8,.....	10	nim.	NNW	10	nim.	WNW	10	cum.	W	10	sm-cum.	W	10.0
" 9,.....	1	cum.	...	10	cum. cum-nim.	NW	4	cum.	...	0	...	...	5.1
" 10,.....	1	cum.	SW	7	sm-cum. cum.	WNW SE	0	...	...	0	...	...	1.7
" 11,.....	10	str-cum.	SW	10	str.	WSW	10	str-cum.	W	10	str-cum.	WNW	9.0
" 12,.....	10	str-cum.	WNW	10	str-cum.	WNW	10	str-cum.	...	0	...	...	8.8
" 13,.....	0	...	...	0	...	...	0	...	...	0	...	...	4.0
" 14,.....	0	...	...	0	...	...	0	...	...	0	...	...	0.0
" 15,.....	1	cum.	ENE	1	cum.	ENE	0	...	...	0	...	...	2.7
" 16,.....	0	...	...	0	...	...	0	...	...	0	...	...	0.1
" 17,.....	0	...	...	0	...	...	0	...	...	0	...	...	0.0
" 18,.....	0	...	...	0	...	...	0	...	...	6	cum.	E	0.8
" 19,.....	0	...	...	0	...	...	0	...	...	1	cum.	NNE	3.5
" 20,.....	0	...	...	0	...	...	0	...	...	7	cum.	E	1.1
" 21,.....	9	cum. cum-nim.	SSE	9	cum. cum.	WNW SSE	8	cum.	SSE	4	cum.	SSE	7.9
" 22,.....	8	cum. cum.	SW ESE	8	cum. cum.	WSW SE	8	c-cum. cum.	SE	2	cum.	SE	6.0
" 23,.....	9	sm-cum. cum.	WNW ESE	7	cum. cum.	WNW ESE	3	cum.	ESE	10	str-cum.	...	7.8
" 24,.....	7	c-cum.	WSW	9	c-str. R-cum.	WSW ENE	10	R-cum.	E	10	cum.	...	8.6
" 25,.....	1	c-str. cum.	NE	5	c-str. cum.	WNW NNE	2	c-str.	...	1	c-str.	...	1.6
" 26,.....	10	sm-cum. cum.	SW NE	10	c-str. sm-cum.	WSW	9	sm-cum.	WSW	10	cum.	WSW	9.6
" 27,.....	10	nim.	NE	10	str. cum-nim.	NNE	10	cum-nim.	...	10	nim.	...	10.0
" 28,.....	10	str-cum.	...	10	str.	N	10	cum-nim.	...	10	nim.	ENE	10.0
.....
.....
.....
Mean,.....	6.0	...	...	6.6	...	...	5.9	...	...	5.8	...	...	6.4

TABLE XIII.
RAINFALL AT DIFFERENT STATIONS.

DATE.	OBSERVATORY.		STONE CUTTERS' ISLAND.	VICTORIA PEAK.
	Amount.	Duration.	Amount.	Amount.
1887.	ins.	hrs.	ins.	ins.
Feb. 1,.....	0.560	14	0.47	0.79
" 2,.....	0.105	4	0.09	0.17
" 3,.....	0.010	1	...	...
" 4,.....	...	...	...	...
" 5,.....	0.020	4	0.02	...
" 6,.....	0.315	10	0.29	0.38
" 7,.....	0.250	14	0.14	0.16
" 8,.....	0.025	4	...	...
" 9,.....	...	...	...	...
" 10,.....	...	...	...	...
" 11,.....	...	...	...	...
" 12,.....	...	...	...	...
" 13,.....	0.005	...	...	...
" 14,.....	...	...	...	...
" 15,.....	...	...	...	...
" 16,.....	...	...	...	...
" 17,.....	...	...	...	...
" 18,.....	...	...	...	...
" 19,.....	...	...	...	...
" 20,.....	...	...	...	...
" 21,.....	...	...	...	...
" 22,.....	0.010	1	...	...
" 23,.....	...	...	...	...
" 24,.....	...	...	...	...
" 25,.....	...	...	...	...
" 26,.....	...	...	...	...
" 27,.....	0.010	7	...	...
" 28,.....	0.230	10	0.20	0.79
.....
.....
.....
Total,.....	1.540	69	1.21	2.29

W. DOBERCK,
Government Astronomer.

Hongkong Observatory, 17th March, 1887.