SUPPLEMENT

To the HONGKONG GOVERNMENT GAZETTE of 4th December, 1886.

GOVERNMENT NOTIFICATION.—No. 472.

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

By Command,

FREDERICK STEWART,
Acting Colonial Secretary.

Colonial Secretary's Office, Hongkong, 4th December, 1886.

HONGKONG OBSERVATORY.

Weather Report for October, 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 5th, the 30th, and the 31st.

It was hazy on the mornings of the 10th, the 11th, and the 20th.

Fog occurred on the mornings of the 21st, and the 25th.

A rainbow was observed at 5.30 p. on the 13th and at 7 a. on the 26th.

Dew fell on the evenings of the 10th, the 19th, the 20th, the 25th, and the 28th.

A lunar halo was seen on the 12th.

A solar corona was seen on the 5th.

A solar halo was seen on the 2nd.

A thunderstorm occurred on the 12th. Thunder began about 5 p. The storm passed from E round by N towards W between 7 p. and 9 p. It was nearest (30s.) between 7.10 and 7.45 p.

Lightning was seen on the 17th, and the 21st.

Direction.	*Total Distance.* Miles.	*Duration.* Hours.	*Velocity.* Miles per hour.
N	1284	83	15.5
NE	1064	70	15.2
E	8013	478	16.8
SE	471	47	10.0
S	36	8	4.5
SW	18	3	6.0
W	174	24	7.3
NW	29	5	5.8
Calm	12	26	0.5

TABLE I.

BAROMETRIC PRESSURE FOR THE MONTH OF OCTOBER, 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.
Oct. 1, ...	29.903	29.894	29.883	29.877	29.888	29.895	29.910	29.928	29.930	29.931	29.916	29.901	29.885	29.862	29.842	29.839	29.840	29.843	29.860	29.867	29.879	29.874	29.867	29.852	29.882
„ 2, ...	.844	.836	.827	.818	.823	.823	.848	.867	.875	.875	.858	.834	.806	.790	.790	.780	.786	.786	.795	.821	.829	.830	.843	.813	.824
„ 3, ...	.792	.778	.766	.784	.793	.797	.824	.846	.864	.861	.856	.833	.820	.810	.804	.793	.799	.813	.827	.844	.851	.853	.838	.836	.820
„ 4, ...	.826	.814	.810	.827	.832	.837	.849	.868	.879	.884	.879	.863	.842	.818	.805	.802	.812	.819	.838	.852	.869	.876	.873	.864	.843
„ 5, ...	.852	.851	.842	.844	.848	.851	.873	.888	.899	.896	.887	.869	.842	.828	.821	.821	.825	.842	.854	.873	.889	.894	.891	.872	.860
„ 6, ...	.860	.845	.838	.838	.846	.860	.869	.893	.900	.897	.895	.874	.854	.835	.825	.828	.838	.837	.855	.882	.892	.898	.890	.880	.864
„ 7, ...	.868	.851	.849	.847	.859	.864	.884	.900	.910	.914	.901	.884	.858	.833	.827	.824	.825	.836	.850	.872	.886	.886	.879	.869	.866
„ 8, ...	.851	.831	.825	.818	.819	.838	.850	.872	.877	.871	.850	.832	.808	.779	.770	.765	.766	.781	.799	.824	.832	.836	.833	.816	.823
„ 9, ...	.797	.786	.784	.780	.790	.805	.818	.826	.835	.836	.819	.794	.764	.733	.715	.702	.702	.710	.721	.736	.747	.754	.751	.744	.769
„ 10, ...	.726	.717	.706	.701	.707	.708	.725	.734	.749	.737	.715	.688	.656	.630	.617	.616	.620	.631	.649	.670	.686	.700	.710	.701	.687
„ 11, ...	.683	.664	.649	.645	.653	.674	.691	.706	.716	.706	.696	.677	.648	.623	.610	.606	.619	.639	.663	.695	.709	.721	.728	.720	.673
„ 12, ...	.714	.708	.714	.713	.727	.743	.761	.782	.800	.800	.787	.768	.746	.726	.716	.714	.732	.753	.773	.812	.842	.844	.858	.860	.766
„ 13, ...	.843	.823	.808	.817	.822	.850	.863	.891	.902	.912	.901	.886	.871	.844	.826	.832	.836	.846	.865	.885	.903	.911	.915	.914	.865
„ 14, ...	.893	.885	.873	.867	.883	.902	.933	.939	.958	.956	.941	.928	.903	.882	.877	.880	.886	.894	.918	.935	.927	.929	.939	.938	.911
„ 15, ...	.924	.909	.904	.914	.934	.945	.954	.967	.983	.983	.981	.968	.941	.919	.898	.896	.903	.910	.917	.935	.943	.942	.936	.919	.934
„ 16, ...	.895	.888	.882	.880	.880	.898	.911	.930	.936	.935	.923	.889	.869	.853	.841	.846	.849	.853	.869	.888	.902	.903	.901	.903	.889
„ 17, ...	.888	.867	.857	.860	.870	.888	.903	.920	.924	.918	.908	.891	.875	.854	.842	.841	.853	.860	.890	.916	.935	.935	.934	.921	.890
„ 18, ...	.910	.898	.894	.893	.896	.905	.920	.939	.949	.947	.933	.917	.902	.879	.857	.859	.865	.873	.891	.905	.921	.922	.920	.920	.905
„ 19, ...	.913	.898	.889	.883	.889	.901	.917	.931	.956	.950	.939	.914	.889	.865	.857	.857	.868	.882	.900	.922	.933	.937	.932	.926	.906
„ 20, ...	.910	.898	.894	.888	.891	.908	.924	.945	.954	.943	.927	.900	.863	.835	.820	.814	.816	.821	.838	.871	.883	.884	.874	.863	.882
„ 21, ...	.850	.848	.843	.838	.843	.856	.869	.888	.900	.901	.890	.864	.833	.821	.812	.810	.812	.832	.855	.879	.888	.887	.889	.898	.859
„ 22, ...	.893	.890	.884	.883	.890	.909	29.921	29.937	29.955	29.969	29.963	29.937	.912	.904	.897	.901	.911	.924	.934	29.954	29.962	29.969	29.969	29.969	.927
„ 23, ...	29.968	29.961	.962	.964	.971	.993	30.008	30.028	30.036	30.035	30.019	30.000	.984	.973	.963	.960	.969	.975	.998	30.023	30.033	30.041	30.040	30.038	.998
„ 24, ...	30.026	30.004	.991	.978	.979	.988	30.003	30.011	30.014	30.014	29.999	29.969	.927	.890	.876	.858	.863	.864	.869	29.881	29.893	29.894	29.889	29.874	.940
„ 25, ...	29.853	29.836	.824	.813	.818	.835	29.843	29.852	29.864	29.870	.860	.832	.797	.765	.743	.743	.748	.757	.773	.790	.810	.811	.811	.809	.811
„ 26, ...	.801	.784	.778	.777	.786	.807	.817	.828	.844	.851	.837	.818	.796	.771	.765	.762	.768	.778	.791	.815	.830	.837	.840	.834	.805
„ 27, ...	.828	.827	.817	.820	.833	.846	.870	.894	.917	.924	.915	.897	.877	.868	.866	.870	.872	.881	.896	.924	.931	.941	.939	.924	.882
„ 28, ...	.913	.908	.893	.895	.895	.916	.932	.951	.962	.966	.953	.935	.912	.899	.893	.894	.900	.913	.918	29.939	29.951	29.954	29.953	29.951	.925
„ 29, ...	29.939	29.933	29.925	29.926	29.932	29.954	29.967	29.988	29.996	29.998	29.997	29.979	29.959	.951	.942	.943	.950	29.966	29.988	30.014	30.028	30.028	30.027	30.024	29.973
„ 30, ...	30.017	30.021	30.022	30.022	30.025	30.044	30.061	30.079	30.086	30.081	30.069	30.048	30.018	29.999	29.984	29.986	29.997	30.008	30.029	.050	.060	.063	.063	.065	30.037
„ 31, ...	.066	.057	.049	.046	.050	.068	.093	.108	.113	.117	.102	.087	.051	30.027	30.026	30.030	30.033	.040	.052	.071	.085	.086	.083	.077	.067
Hourly Means, ...	29.873	29.862	29.854	29.853	29.860	29.874	29.891	29.908	29.919	29.919	29.907	29.886	29.862	29.841	29.839	29.828	29.834	29.844	29.860	29.882	29.894	29.898	29.897	29.890	29.874

TABLE II.

TEMPERATURE FOR THE MONTH OF OCTOBER, 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.
Oct. 1,.....	77.1	77.0	76.4	76.4	76.2	76.2	76.8	77.1	78.1	78.8	78.5	79.7	79.4	79.6	79.3	78.5	78.0	77.4	77.3	77.4	77.7	77.7	77.5	77.5	77.7	79.7	76.2
„ 2,.....	77.4	76.9	76.6	76.3	76.0	75.9	76.2	77.1	78.2	79.2	78.7	79.3	79.7	79.1	78.7	77.7	77.5	77.0	76.8	77.0	77.2	77.2	77.3	76.9	77.5	80.2	75.8
„ 3,.....	76.9	76.7	76.5	76.5	76.6	76.4	76.7	77.4	78.4	78.9	78.8	79.0	78.1	77.7	77.5	77.4	76.6	75.9	76.1	75.7	75.9	75.5	76.0	76.0	77.0	79.3	75.5
„ 4,.....	75.5	75.0	75.5	75.7	75.6	76.0	76.9	77.6	79.2	80.0	79.2	79.6	79.2	79.9	80.0	79.0	78.4	78.0	77.5	77.2	77.3	77.4	77.4	77.0	77.7	80.4	75.0
„ 5,.....	77.1	76.9	76.5	76.3	76.1	76.2	77.2	78.9	79.7	80.9	80.3	81.3	80.7	80.4	80.1	79.6	79.3	77.9	77.5	77.0	77.1	77.0	76.9	77.0	78.2	81.3	76.0
„ 6,.....	76.4	76.0	75.6	75.3	75.3	75.9	77.1	79.1	80.2	81.3	81.0	81.0	81.0	80.8	80.0	79.2	78.6	77.8	77.6	77.3	77.3	77.0	76.6	76.5	78.1	81.3	75.2
„ 7,.....	76.3	76.0	76.0	76.2	76.2	76.5	77.5	78.6	79.0	79.2	79.3	79.8	78.9	78.8	78.3	78.1	77.9	77.3	77.0	77.1	77.2	76.9	76.7	76.6	77.6	79.8	76.0
„ 8,.....	76.6	76.5	76.0	75.9	75.7	75.8	76.8	78.1	78.8	80.7	80.0	80.2	79.5	79.3	78.8	78.4	77.9	77.5	77.0	77.1	77.1	76.7	76.9	76.8	77.7	80.7	75.6
„ 9,.....	76.8	77.0	76.8	76.9	76.9	77.0	77.5	79.0	79.4	80.5	79.8	80.1	79.3	79.4	79.5	79.2	78.7	78.0	77.8	77.5	77.3	77.3	77.2	77.3	78.2	80.5	76.8
„ 10,.....	77.2	77.1	77.0	76.9	76.4	76.4	77.3	78.9	80.8	82.0	82.2	83.5	83.3	85.2	84.9	84.3	83.9	80.3	78.9	78.6	78.5	78.0	78.2	77.7	79.9	85.6	76.0
„ 11,.....	77.7	77.0	76.7	76.5	76.5	76.3	78.0	79.3	80.9	82.0	83.9	84.3	84.9	86.0	85.6	85.2	83.1	81.7	81.3	81.3	81.3	81.1	81.0	80.1	80.9	86.1	76.2
„ 12,.....	79.1	79.2	79.0	78.8	78.5	78.8	79.3	79.4	78.1	77.9	80.3	81.7	81.8	81.8	80.9	80.5	79.3	76.7	78.6	74.3	72.6	73.3	73.7	72.4	78.2	81.8	72.1
„ 13,.....	72.4	72.5	71.8	71.1	70.7	70.1	71.0	71.9	72.1	73.8	74.4	76.3	77.7	77.1	78.1	77.0	76.8	75.8	75.7	75.3	73.5	73.0	72.0	71.5	73.8	78.3	69.8
„ 14,.....	71.1	71.5	71.3	71.1	71.0	70.5	71.2	74.2	73.3	75.3	76.2	77.5	78.8	78.6	78.0	78.0	77.0	76.5	76.4	75.6	76.0	76.2	76.3	76.1	74.9	78.8	70.4
„ 15,.....	75.8	75.6	75.5	75.4	75.2	75.0	75.3	75.9	77.0	77.1	77.7	77.9	78.1	77.6	77.1	77.1	76.3	76.2	76.1	76.1	76.2	76.1	75.9	75.9	76.3	78.2	75.0
„ 16,.....	75.8	75.7	75.2	75.0	74.9	75.1	75.8	75.9	76.8	77.7	78.0	78.2	78.8	80.0	80.4	79.3	79.1	77.4	77.0	76.8	76.9	77.2	77.2	76.9	77.1	80.5	74.9
„ 17,.....	76.7	76.4	76.1	75.7	75.4	75.4	76.0	76.4	77.5	78.8	79.0	80.6	82.1	82.4	82.1	80.7	79.5	77.0	76.5	76.4	76.4	76.4	75.9	76.0	77.7	82.6	75.4
„ 18,.....	76.3	76.2	76.3	76.4	76.7	75.1	76.7	77.1	77.0	77.7	77.7	78.8	79.0	79.3	79.1	78.8	77.6	77.1	76.7	76.7	76.6	76.8	76.8	76.8	77.2	80.4	75.1
„ 19,.....	76.5	76.0	75.7	75.8	75.8	75.6	76.4	77.9	78.8	81.4	82.1	81.1	81.8	80.3	80.1	79.9	79.1	77.2	76.6	76.5	76.5	75.9	76.3	76.1	77.9	82.1	75.4
„ 20,.....	75.7	75.6	75.7	75.7	75.1	75.7	75.9	77.0	78.8	80.9	80.5	82.5	84.2	83.3	83.1	80.9	80.8	79.0	78.3	77.6	76.5	76.4	75.8	75.5	78.3	84.6	75.0
„ 21,.....	75.3	74.8	74.5	75.3	74.8	75.2	76.5	79.3	79.0	80.9	83.4	82.9	83.4	83.2	83.6	82.9	81.2	79.5	79.0	79.0	79.3	79.1	78.2	77.4	79.1	83.9	74.3
„ 22,.....	77.2	76.7	76.5	75.6	75.6	75.4	75.8	75.4	75.8	74.9	76.3	76.4	76.8	77.0	76.7	76.4	76.0	75.8	75.6	75.6	75.6	75.4	75.3	75.2	76.0	77.4	74.8
„ 23,.....	75.2	74.9	74.8	74.4	73.9	74.0	74.3	74.8	75.2	76.8	76.3	76.9	77.0	77.8	78.2	78.2	76.9	76.5	76.3	76.3	76.3	76.3	76.0	75.6	76.0	78.3	73.4
„ 24,.....	75.6	75.3	75.2	75.0	74.8	74.5	75.2	75.8	76.9	78.1	77.5	77.3	77.3	77.9	78.0	78.2	76.7	76.0	75.6	75.2	75.2	75.2	75.2	74.8	76.1	78.2	74.5
„ 25,.....	74.4	74.4	73.9	73.7	73.6	73.3	74.5	76.6	78.1	79.8	80.8	81.7	81.2	79.3	79.1	79.9	78.1	77.0	76.9	76.3	76.0	75.8	76.6	76.4	77.0	81.7	73.3
„ 26,.....	76.4	76.6	76.4	76.2	76.3	76.2	76.0	76.9	77.3	77.9	77.8	78.7	78.2	78.3	78.8	78.5	78.0	77.3	77.3	77.3	77.3	77.3	77.4	77.5	77.3	79.6	75.8
„ 27,.....	75.6	75.7	76.3	75.4	76.2	77.3	77.7	77.4	78.0	78.9	78.5	78.2	79.1	78.9	78.6	77.9	77.3	76.6	76.7	76.8	76.9	76.8	76.6	76.5	77.2	79.1	74.9
„ 28,.....	76.4	76.4	76.5	76.1	76.1	75.9	76.6	78.1	79.0	79.1	78.9	79.9	79.7	79.6	79.1	77.9	77.5	76.7	76.4	76.2	76.1	76.0	75.8	75.4	77.3	79.9	75.4
„ 29,.....	74.7	75.2	75.0	74.6	75.4	75.7	75.3	77.0	78.3	80.0	81.2	81.7	81.4	80.7	80.1	79.8	77.3	75.8	74.1	73.2	72.0	71.0	70.1	69.7	76.2	81.8	69.6
„ 30,.....	68.4	68.2	67.2	66.9	66.5	65.8	66.1	68.8	69.3	70.8	72.2	73.9	73.2	74.8	74.0	73.4	72.3	71.0	70.1	69.2	69.0	67.7	67.2	66.0	69.7	75.0	65.7
„ 31,.....	64.3	63.9	63.4	62.5	61.4	60.9	61.9	63.6	64.7	66.9	68.1	69.3	69.5	70.1	70.3	70.3	69.8	68.9	68.2	67.7	66.7	65.3	64.8	64.0	66.1	70.6	60.8
Hourly Means, ...	75.4	75.3	75.0	74.8	74.7	74.7	75.3	76.5	77.2	78.3	78.7	79.3	79.5	79.5	79.3	78.8	78.0	76.9	76.5	76.2	76.0	75.8	75.6	75.3	76.8	80.2	73.9

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF OCTOBER, 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.
Oct. 1,.....	71.5	70.9	70.1	69.7	69.7	69.6	69.9	69.5	69.3	68.5	69.2	69.7	69.8	70.5	70.6	71.2	71.1	70.9	71.5	71.7	71.8	71.8	71.2	71.4	70.5	136.6	73.7
„ 2,.....	70.6	70.3	70.5	70.7	70.0	68.7	69.1	68.5	69.0	69.6	70.2	69.6	70.4	69.6	69.5	69.2	69.4	69.5	70.1	70.4	70.6	70.8	71.2	70.9	69.9	143.9	73.8
„ 3,.....	70.8	70.8	70.8	71.0	70.7	70.7	70.7	70.5	70.9	70.0	70.2	70.7	70.6	70.2	70.1	70.8	70.7	70.6	70.9	71.2	71.1	70.5	71.1	70.9	70.7	112.5	72.2
„ 4,.....	70.6	70.0	70.6	70.9	70.6	71.3	71.5	71.8	72.6	72.8	72.9	72.6	72.9	72.9	72.7	72.3	72.4	72.6	72.9	73.0	72.9	72.7	73.1	72.8	72.2	120.0	70.2
„ 5,.....	72.8	73.0	72.8	72.0	72.6	72.0	72.6	73.5	73.3	71.7	71.9	70.7	70.8	71.2	71.6	70.1	70.2	71.4	70.5	71.1	71.3	71.1	70.5	69.9	71.6	142.9	72.3
„ 6,.....	69.5	68.7	68.8	69.3	68.4	67.7	68.0	67.3	67.4	67.6	66.2	66.4	67.4	67.3	67.7	68.5	70.7	70.3	70.7	70.7	71.3	71.6	71.3	71.1	68.9	138.4	67.4
„ 7,.....	70.8	70.1	69.5	68.6	68.0	67.3	66.7	67.3	66.1	66.9	67.4	70.2	69.8	70.0	69.6	69.8	69.8	69.8	69.8	69.6	69.6	70.4	70.1	70.6	69.1	137.2	77.4
„ 8,.....	70.5	68.4	68.7	67.9	67.9	67.2	66.6	67.4	67.5	69.8	70.4	70.3	69.8	69.5	70.4	70.3	70.6	70.2	70.6	71.3	71.6	71.6	71.7	71.8	69.7	138.3	71.5
„ 9,.....	71.7	71.7	71.6	71.0	70.9	70.8	70.6	71.7	72.2	71.6	72.7	71.8	72.6	72.8	72.9	72.9	72.9	73.1	72.9	73.1	73.6	73.6	73.9	73.9	72.4	137.7	72.9
„ 10,.....	73.6	73.5	73.5	73.6	73.1	72.9	73.8	74.2	75.1	74.5	74.7	75.1	74.2	76.8	76.2	75.8	75.7	74.5	74.3	73.7	74.3	74.7	74.7	74.7	74.5	141.6	72.1
„ 11,.....	74.4	73.1	73.3	73.7	73.8	73.7	74.5	74.9	74.0	74.8	76.0	75.6	75.9	76.2	76.7	76.8	76.5	75.3	74.3	72.9	71.1	71.4	72.2	72.9	74.3	142.0	70.9
„ 12,.....	73.4	74.0	74.2	74.4	74.3	74.4	75.2	75.3	75.5	75.9	75.6	75.6	76.0	76.2	76.1	75.5	75.2	74.1	74.6	72.6	70.7	67.8	67.7	66.5	73.8	143.1	69.6
„ 13,.....	65.7	65.6	65.6	65.2	65.3	65.4	63.9	64.2	64.4	65.5	65.2	66.9	67.3	67.1	67.5	68.7	69.2	69.9	70.3	67.4	65.5	65.0	64.3	63.7	66.2	142.0	68.3
„ 14,.....	63.7	64.3	64.3	64.1	64.1	63.1	63.8	65.2	64.6	65.6	65.7	66.7	67.6	68.5	68.6	69.4	68.5	69.8	70.5	70.4	70.5	70.6	69.6	69.8	67.0	144.1	70.2
„ 15,.....	69.5	69.7	69.4	69.0	68.7	67.2	67.5	67.4	68.0	68.2	68.9	69.0	69.4	69.7	70.2	70.6	69.8	69.6	69.8	70.4	70.9	70.7	70.4	70.3	69.3	137.8	73.9
„ 16,.....	69.6	69.9	69.9	69.5	69.4	69.1	69.1	69.5	69.8	70.1	70.4	70.5	71.4	71.6	71.7	72.2	72.4	72.5	72.8	72.7	73.1	73.6	73.4	73.3	71.1	143.1	72.3
„ 17,.....	72.9	72.3	71.7	71.2	71.0	70.7	70.6	70.5	70.9	70.8	71.6	72.2	73.5	73.4	72.7	72.1	73.1	72.6	72.8	73.0	73.0	73.0	73.0	72.6	72.1	136.9	74.2
„ 18,.....	72.6	72.7	72.8	72.1	72.1	71.3	71.9	72.5	73.2	73.6	73.4	74.1	74.4	74.5	73.5	73.8	73.7	73.8	73.5	73.5	73.7	73.7	73.8	73.8	73.2	136.4	71.2
„ 19,.....	73.5	73.1	73.0	72.9	72.7	72.3	73.1	73.6	73.7	74.8	73.8	74.5	74.9	74.5	73.8	73.6	73.2	72.9	72.9	72.8	73.0	72.7	72.6	72.7	73.4	140.9	71.6
„ 20,.....	72.8	72.7	72.7	72.5	72.0	72.2	72.8	73.5	73.6	74.3	74.4	75.4	75.6	73.7	74.5	74.7	75.1	73.6	73.6	73.8	73.6	73.1	73.5	73.3	73.6	147.0	71.3
„ 21,.....	73.5	73.0	72.4	72.7	72.8	72.7	73.3	74.4	73.5	73.6	73.9	74.7	76.1	75.4	76.2	75.6	75.6	75.3	74.4	74.5	74.1	74.6	74.2	73.7	74.2	146.1	68.3
„ 22,.....	73.2	72.4	72.1	71.7	71.3	70.9	70.6	70.7	70.5	70.6	70.2	69.6	69.7	70.1	70.8	70.6	70.5	70.5	70.6	70.8	71.0	70.4	70.0	69.8	70.8	136.4	70.9
„ 23,.....	69.4	69.6	68.8	68.5	69.2	69.1	68.5	68.6	68.3	69.6	68.3	68.7	68.6	69.2	69.8	69.8	69.8	70.0	70.3	70.5	71.1	71.3	71.5	71.3	69.6	142.6	71.5
„ 24,.....	71.2	70.9	70.8	70.8	70.3	69.9	70.4	70.6	70.9	70.8	71.4	72.0	72.4	72.1	72.4	71.7	71.8	71.6	71.4	71.7	71.8	72.0	72.2	72.1	71.4	133.5	72.0
„ 25,.....	72.1	71.4	71.5	71.6	71.2	71.2	72.2	72.3	72.2	72.9	72.2	72.0	73.8	73.9	74.5	73.8	72.8	72·1	71.6	71.1	71.3	71.3	71.7	72.4	72.2	137.9	71.4
„ 26,.....	72.7	73.0	73.3	73.2	73.1	73.2	73.3	73.2	73.6	73.5	73.4	74.3	73.8	73.8	73.7	74.0	73.8	73.3	73.5	73.7	74.0	73.8	73.9	74.0	73.5	143.2	71.5
„ 27,.....	73.3	72.7	73.4	72.5	73.2	74.1	74.2	74.5	74.6	74.3	74.6	74.3	74.8	74.6	74.4	73.7	73.8	73.3	73.7	73.9	73.9	74.2	74.1	73.8	73.9	133.2	71.9
„ 28,.....	73.7	73.4	73.2	73.3	73.1	73.1	73.2	73.9	74.3	73.4	73.9	74.5	74.5	74.7	74.4	74.1	73.7	73.1	73.3	73.6	73.5	73.5	73.5	73.1	73.7	136.3	73.1
„ 29,.....	72.0	71.9	71.8	71.7	71.2	71.3	69.1	69.6	69.4	70.0	70.2	70.3	70.5	69.1	68.7	68.6	66.8	64.8	*64.3	*63.8	*63.3	62.7	62.5	62.1	68.2	144.4	66.0
„ 30,.....	61.1	61.5	60.1	60.3	*60.4	*60.5	*60.6	60.7	61.2	62.1	63.1	64.2	63.4	64.4	63.2	62.5	62.3	60.7	60.5	60.7	61.0	59.5	59.4	58.8	61.3	136.3	62.1
„ 31,.....	57.8	57.1	56.5	56.6	55.4	55.4	55.3	56.0	56.3	57.3	57.7	58.5	58.0	57.8	57.4	57.5	57.1	55.6	55.8	55.6	55.4	54.8	55.4	55.4	56.5	139.6	60.8
Hourly Means, ...	70.7	70.4	70.2	70.1	69.9	69.6	69.8	70.1	70.2	70.5	70.6	71.0	71.3	71.3	71.4	71.3	71.2	70.9	70.9	70.8	70.8	70.6	70.6	70.4	70.6	138.5	70.9

* Interpolated.

TABLE IV.

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

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1886.		
1 a	78	0.696	Oct. 1,.....	68	0.651
2 „	77	0.686	„ 2,.....	67	0.630
3 „	78	0.682	„ 3,.....	72	0.667
4 „	78	0.680	„ 4,.....	75	0.717
5 „	78	0.673	„ 5,.....	72	0.687
6 „	77	0.663	„ 6,.....	61	0.584
7 „	75	0.662	„ 7,.....	63	0.598
8 „	71	0.657	„ 8,.....	65	0.620
9 „	69	0.652	„ 9,.....	74	0.719
10 „	66	0.648	„ 10,.....	76	0.782
11 „	66	0.647	„ 11,.....	72	0.760
Noon.	65	0.655	„ 12,.....	80	0.777
1 p	65	0.664	„ 13,.....	65	0.543
2 „	65	0.664	„ 14,.....	64	0.557
3 „	66	0.671	„ 15,.....	69	0.623
4 „	68	0.673	„ 16,.....	73	0.682
5 „	70	0.680	„ 17,.....	75	0.713
6 „	73	0.682	„ 18,.....	82	0.765
7 „	75	0.688	„ 19,.....	80	0.764
8 „	75	0.688	„ 20,.....	79	0.766
9 „	76	0.691	„ 21,.....	78	0.781
10 „	76	0.686	„ 22,.....	76	0.685
11 „	77	0.689	„ 23,.....	71	0.639
Midt.	77	0.686	„ 24,.....	78	0.712
			„ 25,.....	78	0.727
			„ 26,.....	83	0.776
			„ 27,.....	85	0.794
			„ 28,.....	84	0.784
			„ 29,.....	64	0.584
			„ 30,.....	59	0.432
			„ 31,.....	52	0.331
Mean, ...	73	0.673	Mean,.....	72	0.673

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.														
Oct. 1,	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.2
„ 2,	...	...	0.2	0.7	1.0	1.0	1.0	0.8	0.9	...	0.3	...	...	5.9
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	0.1	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	8.0
„ 6,	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.6
„ 7,	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.6
„ 8,	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.6
„ 9,	...	...	0.4	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	8.6
„ 10,	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.5
„ 11,	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.7
„ 12,	...	...	...	...	0.2	0.8	0.9	1.0	1.0	1.0	0.7	0.3	...	5.9
„ 13,	...	0.7	1.0	0.8	...	0.4	0.2	...	...	0.3	...	...	...	3.4
„ 14,	...	...	0.1	...	0.2	0.1	0.7	0.5	...	...	...	...	...	1.6
„ 15,	...	...	0.1	0.1	...	0.1	0.1	0.1	...	0.1	...	0.2	...	0.8
„ 16,	...	0.1	0.9	0.9	0.8	0.7	1.0	1.0	1.0	1.0	1.0	0.8	...	9.2
„ 17,	...	...	0.1	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	8.4
„ 18,	...	...	...	...	...	...	0.1	0.2	0.6	1.0	0.4	0.7	...	3.0
„ 19,	...	0.1	0.4	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	8.9
„ 20,	...	...	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	8.1
„ 21,	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.5
„ 22,	...	...	...	0.2	...	...	0.6	1.0	1.0	0.8	0.9	0.2	...	4.7
„ 23,	...	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.5	...	8.1
„ 24,	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	10.7
„ 25,	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.3
„ 26,	...	...	0.1	...	...	0.5	0.6	0.8	0.3	0.7	1.0	0.6	...	4.6
„ 27,	...	0.2	0.5	0.6	0.5	0.1	0.1	0.8	1.0	0.9	...	0.2	...	4.9
„ 28,	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.0
„ 29,	...	0.7	1.0	1.0	1.0	1.0	1.0	0.8	0.3	0.9	0·7	0.3	...	8.7
„ 30,	...	0.3	0.7	0.6	0.8	1.0	1.0	1.0	0.9	1.0	0.8	0.7	...	8.8
„ 31,	...	0.5	0.8	1.0	0.9	1,0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.1
Sums,.....	...	8.4	16.4	18.4	21.4	22.7	24.3	25.0	24.0	24.7	22.7	17.4	...	225.4
Hourly Means, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE VI.

RAINFALL FOR THE MONTH OF OCTOBER, 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.
Oct. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	0·045	0·075	...	...	...	...	...	...	0·025	...	...	1·075	1·015	0·005	...	...	2·240
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·005	...	...	...	...	...	...	0·005
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·020	...	...	...	...	0·020
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	0·005	...	0·005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·010
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	0·080	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·005	...	...	0·085
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	0·010	0·010	0·010	...	...	...	...	...	...	...	...	0.030	...	0·010	...	...	...	...	0·005	0·075
„ 27,	0·010	...	...	0·115	0·030	0·050	...	...	0·170	...	...	0·005	...	...	...	...	...	...	...	...	...	...	...	...	0·380
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0·010	...	0·005	0·115	0·035	0·060	0·090	0·010	0·215	0·075	...	0·005	...	...	...	...	0·055	0·005	0·010	1·095	1·015	0·005	0·005	0·005	2·815

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND FOR THE MONTH OF OCTOBER, 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.		
Oct. 1,.....	7	23	6	25	6	24	5	24	6	21	5	24	5	26	5	27	5	27	7	28	8	26	8	23	7	20	10	23	9	22	10	22	8	22	7	20	7	17	7	21	7	23	7	26	7	27	7	26	567	23.6
" 2,.....	7	26	7	23	7	22	7	24	7	23	6	23	6	22	6	19	7	17	9	19	10	23	10	17	10	23	9	22	10	22	8	16	8	16	8	16	8	16	7	13	6	16	7	18	7	20	7	20	476	19.8
" 3,.....	7	22	7	22	6	25	5	19	5	18	6	19	5	13	5	14	5	14	7	14	8	18	8	17	7	13	7	11	9	12	7	9	7	9	7	7	8	8	10	4	6	6	5	3	5	6	...	1	304	12.7
" 4,.....	5	2	5	3	6	6	7	4	7	4	7	6	6	8	7	10	5	7	7	5	9	10	10	12	10	12	10	8	10	8	10	9	10	6	10	2	...	0	...	1	10	5	9	6	9	7	9	6	147	6.1
" 5,.....	9	4	10	5	10	4	...	1	...	0	7	4	7	5	9	10	9	11	9	13	10	19	10	19	9	24	9	25	9	23	9	20	9	20	10	13	7	13	8	8	8	9	7	7	6	6	8	10	273	11.4
" 6,.....	9	7	7	3	7	3	7	4	9	5	8	7	9	10	7	14	8	18	8	19	7	17	7	17	8	17	9	19	10	22	9	19	9	19	8	21	8	16	8	13	8	12	7	10	6	10	6	10	312	13.0
" 7,.....	6	9	7	10	6	9	6	12	6	13	6	17	7	18	5	21	7	24	7	23	7	25	7	23	7	22	8	21	10	24	10	22	9	20	8	19	7	13	7	13	7	16	7	17	7	14	6	11	416	17.3
" 8,.....	5	9	6	11	5	10	6	10	6	11	6	10	6	13	6	16	8	18	9	19	10	21	10	22	10	21	10	21	10	20	10	21	9	21	7	13	7	13	7	12	6	13	6	12	7	16	7	18	373	15.5
" 9,.....	7	20	6	19	6	13	6	13	6	11	6	11	7	14	7	13	8	19	7	17	9	21	10	22	10	26	9	27	9	22	9	21	8	20	8	17	9	13	8	13	8	9	8	10	8	7	8	10	388	16.2
" 10,.....	8	11	8	8	8	7	8	5	8	4	8	2	8	2	8	2	17	3	22	6	24	9	24	10	24	9	20	7	24	9	25	5	17	5	17	4	16	6	28	6	9	4	10	4	11	4	11	2	134	5.6
" 11,.....	11	4	11	3	11	5	...	1	...	1	...	0	...	0	31	5	24	7	23	7	24	9	24	10	24	10	24	7	26	7	27	6	17	4	16	8	16	3	16	3	8	5	9	7	10	9	11	8	129	5.4
" 12,.....	11	5	10	9	9	8	9	5	7	7	7	9	6	8	9	11	9	15	6	13	9	20	10	20	10	17	9	20	9	21	9	19	9	17	10	9	9	20	32	20	1	22	32	34	1	24	1	25	378	15.7
" 13,.....	1	28	1	26	2	25	32	26	1	26	1	25	32	23	32	25	32	25	32	27	32	23	32	20	1	14	4	13	4	13	6	15	6	13	7	15	5	13	3	15	32	15	32	22	1	16	1	16	479	20.0
" 14,.....	1	19	1	17	1	14	1	18	32	12	32	15	32	9	4	16	2	14	4	24	4	22	4	21	5	20	7	19	6	19	7	22	7	25	7	25	8	24	7	23	7	26	7	34	7	35	7	35	508	21.2
" 15,.....	7	33	7	37	7	36	7	31	6	32	7	32	6	31	6	31	6	22	7	28	7	26	6	28	7	28	7	27	7	28	7	24	7	22	7	22	6	25	7	25	7	25	7	31	7	30	7	33	692	28.8
" 16,.....	7	35	7	30	6	26	6	27	7	26	7	25	7	26	7	24	7	19	6	20	8	20	9	22	9	20	10	15	10	18	9	20	9	17	8	23	8	21	7	11	7	8	8	19	8	24	9	25	521	21.7
" 17,.....	8	19	7	21	7	23	7	24	7	26	7	24	7	25	7	29	5	22	7	25	8	25	9	25	9	24	8	22	7	23	8	20	10	20	10	19	9	19	8	21	8	12	7	15	7	17	7	15	515	21.5
" 18,.....	7	19	8	18	8	17	8	18	7	17	7	16	7	10	8	19	7	18	7	20	7	20	7	16	7	18	8	18	8	20	8	20	9	18	8	14	8	12	8	11	9	8	9	8	9	6	9	5	366	15.3
" 19,.....	9	5	9	4	9	6	9	2	...	0	...	0	...	1	9	6	9	8	10	7	10	9	9	12	9	12	8	13	8	15	8	16	9	14	9	11	9	9	9	10	9	6	9	5	9	9	9	10	190	7.9
" 20,.....	9	8	9	5	9	4	7	4	7	2	8	4	11	3	...	1	7	2	7	5	8	11	9	6	19	6	23	6	23	4	7	4	8	5	11	4	...	1	11	2	11	2	11	3	11	3	11	3	98	4.1
" 21,.....	...	0	...	0	...	0	11	3	...	1	...	0	...	0	11	2	22	4	25	9	24	7	25	9	24	9	24	9	25	7	25	3	25	4	7	2	8	10	8	10	8	17	8	22	7	26	8	29	183	7.6
" 22,.....	7	27	7	27	7	28	7	28	7	30	7	30	7	34	7	33	7	30	7	31	7	29	7	28	7	28	8	24	8	25	7	22	7	20	7	18	7	23	7	22	8	23	8	32	7	29	7	23	652	27.2
" 23,.....	7	25	7	27	7	25	7	28	7	26	8	25	7	29	7	27	7	28	7	27	7	25	8	24	8	22	8	16	9	12	8	16	8	14	7	11	8	12	8	12	8	19	7	12	7	14	7	16	492	20.5
" 24,.....	7	14	6	17	6	17	6	19	6	16	5	17	5	15	6	18	8	20	8	22	9	21	10	20	9	19	9	18	9	13	9	14	9	14	9	11	9	8	9	6	9	8	9	9	9	9	9	6	351	14.6
" 25,.....	9	2	9	2	...	0	9	2	9	2	...	0	...	1	9	4	9	3	9	4	27	6	26	6	13	8	8	14	8	13	11	11	8	16	9	12	10	8	10	8	11	3	11	7	11	9	11	8	149	6.2
" 26,.....	10	11	9	17	9	18	8	15	7	15	7	15	7	20	7	17	7	21	6	20	9	23	9	23	7	18	7	18	8	17	9	19	8	20	8	19	8	23	8	26	9	26	8	25	8	26	8	25	477	19.9
" 27,.....	9	22	8	15	9	20	8	17	9	14	8	23	8	22	8	23	9	17	10	20	7	20	7	19	7	19	7	18	7	18	7	14	7	15	8	17	8	14	8	11	8	15	8	14	9	15	8	15	417	17.4
" 28,.....	8	15	8	14	8	12	8	10	8	11	7	10	7	11	8	11	8	14	10	16	9	20	9	20	9	18	8	19	9	17	8	15	8	11	8	10	8	9	8	8	8	6	8	7	8	7	8	3	294	12.2
" 29,.....	...	1	30	2	30	2	...	0	...	1	1	8	2	6	1	8	2	11	2	12	1	9	32	9	5	9	6	13	6	12	4	13	1	15	1	18	1	17	1	17	1	13	1	13	1	10	233	9.7
" 30,.....	1	6	1	7	32	12	32	11	32	10	32	12	32	16	32	14	32	13	1	8	6	5	4	9	1	11	2	9	2	11	32	12	1	14	1	15	1	18	1	15			1	17	1	13	293	12.2
" 31,.....	31	11	32	16	1	12	31	7	31	12	24	4	30	4	31	9	1	15	32	14	32	22	32	17	1	17	2	15	2	13	1	9	2	7	2	13	2	13	1	16		19	1	15	2	9	2	5	294	12.3
Sums,.....	...	447	...	443	...	433	...	412	...	397	...	417	...	425	...	479	...	486	...	522	...	561	...	546	...	534	...	517	...	510	...	478	...	463	...	428	...	417	...	398	...	407	...	470	...	464	...	447	11101	462.6
Hourly Means,....	...	14.4	...	14.3	...	14.0	...	13.3	...	12.8	...	13.5	...	13.7	...	15.5	...	15.7	...	16.8	...	18.1	...	17.6	...	17.2	...	16.7	...	16.5	...	15.4	...	14.9	...	13.8	...	13.5	...	12.8	...	13.1	...	13.2	...	15.0	...	14.4	358.1	14.9

TABLE VIII.

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

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N-S	+E-W	
1 a.	2.4	12.0	0.3	0.0	+2.1	+12.0	E 10° N
2 „	3.1	11.6	0.2	0.0	2.8	11.6	E 14° N
3 „	3.5	11.4	0.2	0.0	3.4	11.4	E 17° N
4 „	3.9	10.4	0.1	0.0	3.8	10.4	E 20° N
5 „	3.5	10.1	0.0	0.0	3.5	10.1	E 19° N
6 „	3.8	10.6	0.0	0.1	3.8	10.5	E 20° N
7 „	4.0	10.9	0.1	0.0	3.9	10.9	E 20° N
8 „	4.7	12.3	0.0	0.0	4.6	12.3	E 21° N
9 „	4.2	12.2	0.1	0.3	4.1	11.9	E 19° N
10 „	3.1	13.6	0.5	0.7	2.5	12.9	E 11° N
11 „	2.4	14.8	0.8	0.9	1.6	13.8	E 7° N
Noon.	2.5	13.9	1.5	1.1	1.1	12.8	E 5° N
1 p.	2.0	13.9	1.4	1.0	0.6	12.9	E 3° N
2 „	1.1	14.7	0.9	0.9	0.2	13.9	E 1° N
3 „	1.3	14.3	1.3	0.8	0.0	13.4	E
4 „	1.3	13.6	1.1	0.4	0.2	13.2	E 1° N
5 „	1.3	13.3	0.6	0.1	0.7	13.1	E 3° N
6 „	1.4	11.8	1.0	0.0	0.5	11.8	E 2° N
7 „	2.1	11.5	0.4	0.0	1.7	11.5	E 8° N
8 „	2.7	10.1	0.3	0.1	2.4	10.0	E 13° N
9 „	2.9	10.5	0.2	0.0	2.7	10.5	E 14° N
10 „	3.6	11.5	0.3	0.0	3.4	11.5	E 16° N
11 „	2.8	12.2	0.5	0.0	2.4	12.2	E 11° N
Midt.	2.5	11.9	0.5	0.0	+2.0	+11.9	E 10° N
Mean,.....	2.8	12.2	0.5	0.3	+2.2	+11.9	E 11° 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.												
Oct. 1,.....	...	...	4	E	7	5	E	6	4	E	5	5
„ 2,.....	...	...	5	E	5	5	E	4	4	E	4	4
„ 3,.....	...	...	4	E	5	3	E	3	3	NE	4	2
„ 4,.....	...	...	3	NE	4	3	E	3	2	NE	4	0
„ 5,.....	...	...	1	E	3	1	E	4	3	E	5	2
„ 6,.....	...	...	3	E	5	3	E	4	2	E	6	3
„ 7,.....	...	...	4	E	6	4	E	5	4	E	6	4
„ 8,.....	...	...	4	E	5	4	E	5	4	E	4	3
„ 9,.....	...	...	4	E	5	5	E	4	4	E	4	3
„ 10,.....	...	...	1	E	3	0	SE	3	2	SE	4	1
„ 11,.....	...	...	1	S	2	1	SW	4	1	SW	4	1
„ 12,.....	...	...	3	E	4	3	E	3	4	E	4	4
„ 13,.....	...	...	5	NE	6	4	E	5	5	NE	6	4
„ 14,.....	...	...	5	ENE	6	4	E	6	5	E	7	5
„ 15,.....	...	...	5	E	7	5	E	6	5	E	7	5
„ 16,.....	...	...	5	E	6	5	E	5	4	E	5	5
„ 17,.....	...	...	5	E	6	5	E	5	4	E	4	3
„ 18,.....	...	...	4	E	4	3	E	4	3	E	4	3
„ 19,.....	...	...	2	E	3	2	E	2	1	E	3	1
„ 20,.....	...	...	1	ESE	2	1	SSE	3	0	E	6	1
„ 21,.....	...	...	0	E	2	0	N	3	0	ENE	6	2
„ 22,.....	...	...	4	E	6	6	E	5	5	E	6	6
„ 23,.....	...	...	5	E	6	5	E	5	5	E	5	4
„ 24,.....	...	...	4	E	4	3	E	3	3	E	4	2
„ 25,.....	...	...	0	SE	3	0	SSE	3	0	E	4	2
„ 26,.....	...	...	2	E	5	3	E	5	3	E	5	4
„ 27,.....	...	...	3	ESE	4	4	ESE	4	4	E	4	4
„ 28,.....	...	...	2	ESE	3	3	E	3	2	ENE	3	0
„ 29,.....	...	...	0	NNE	3	2	NNE	4	2	NE	4	4
„ 30,.....	...	...	3	NE	5	3	NNE	5	3	NNE	4	3
„ 31,.....	...	...	3	NNE	5	3	NE	5	3	NE	4	3
Mean,.....	...	...	3.0	E 5° N	4.5	3.2	E 2° N	4.2	3.0	E 7° N	4.7	3.0

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.	°	°	°	°	°	°	°
Oct. 1,.....	28.191	28.151	28.118	71.2	73.5	70.0	130.6	74.9	69.0	66.2
" 2,.....	.142	.086	.085	72.8	73.0	70.0	142.2	75.8	69.8	66.2
" 3,.....	.133	.096	.110	70.6	70.6	69.8	103.3	75.3	69.7	66.6
" 4,.....	.160	.111	.123	71.6	72.4	71.2	114.3	75.1	69.2	66.4
" 5,.....	.170	.123	.103	74.0	76.2	72.0	142.2	76.3	69.5	66.6
" 6,.....	.170	.140	.152	73.8	73.7	68.0	133.8	76.8	68.0	64.6
" 7,.....	.183	.111	.108	72.0	71.9	68.0	130.6	75.1	68.0	68.2
" 8,.....	.137	.073	.099	70.8	73.0	68.8	132.9	74.3	67.2	64.2
" 9,.....	.128	.026	.042	72.7	74.8	70.8	134.8	74.9	68.5	66.2
" 10,.....	.041	27.958	27.982	73.2	74.6	72.6	138.8	77.7	68.5	67.2
" 11,.....	27.997	27.945	27.989	73.8	77.8	74.2	139.0	79.7	68.7	68.2
" 12,.....	28.076	28.026	28.042	73.7	74.8	72.2	137.0	78.8	69.1	69.2
" 13,.....	.145	.110	.169	68.6	70.0	67.2	127.3	74.7	64.1	61.3
" 14,.....	.171	.156	.191	66.0	69.4	68.2	136.1	70.1	62.1	62.0
" 15,.....	.218	.172	.196	68.8	69.4	68.5	125.3	72.3	67.1	64.2
" 16,.....	.191	.152	.150	69.2	74.4	68.4	131.7	74.9	67.1	66.2
" 17,.....	.175	.138	.177	71.2	74.4	70.6	131.7	74.9	68.4	67.2
" 18,.....	.216	.162	.191	70.4	73.4	69.6	116.5	74.3	69.6	66.2
" 19,.....	.197	.165	.185	72.5	74.7	70.7	135.5	75.1	69.6	67.2
" 20,.....	.216	.138	.112	72.4	74.4	72.6	131.7	76.5	70.1	67.2
" 21,.....	.187	.127	.125	74.8	77.6	74.8	142.2	78.5	69.3	68.2
" 22,.....	.205	.178	.205	67.6	69.0	67.2	124.9	74.8	67.0	64.2
" 23,.....	.265	.240	.234	68.7	70.6	68.6	132.7	73.1	66.1	65.2
" 24,.....	.268	.201	.218	71.0	73.0	70.6	133.8	74.1	67.1	66.2
" 25,.....	.151	.049	.075	72.7	73.8	71.0	144.3	75.3	67.1	63.6
" 26,.....	.120	.061	.110	70.4	71.6	69.0	122.2	73.3	68.8	67.2
" 27,.....	.186	.163	.190	71.5	72.0	69.0	137.0	74.5	68.8	67.2
" 28,.....	.237	.193	.234	72.8	74.5	71.5	135.9	75.1	68.8	63.2
" 29,.....	.263	.246	.261	72.6	68.8	65.2	134.8	73.6	65.0	56.2
" 30,.....	.311	.261	.297	66.0	68.4	62.6	134.4	69.7	62.1	51.2
" 31,.....	.329	.278	.292	63.4	64.4	60.6	125.3	65.7	58.5	55.2
Mean,.....	28.180	28.130	28.147	71.0	72.6	69.5	131.6	74.7	67.5	64.8

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.
Oct. 1,.....	57	69	74	79	81	87	0.560	0.667	0.701	0.603	0.672	0.640
" 2,.....	60	63	71	79	76	83	.596	.601	.668	.641	.617	.605
" 3,.....	61	71	77	86	85	84	.615	.667	.680	.647	.640	.614
" 4,.....	69	71	79	89	82	82	.711	.704	.742	.693	.653	.625
" 5,.....	62	60	73	88	76	79	.654	.609	.683	.742	.680	.622
" 6,.....	46	55	75	67	79	82	.493	.555	.703	.561	.659	.568
" 7,.....	50	64	71	67	74	87	.496	.618	.657	.524	.581	.602
" 8,.....	56	65	77	78	75	92	.583	.634	.707	.587	.609	.655
" 9,.....	62	73	83	85	81	93	.656	.725	.780	.682	.697	.702
" 10,.....	69	66	85	93	89	93	.754	.778	.816	.755	.769	.748
" 11,.....	70	66	60	91	82	92	.767	.809	.640	.763	.785	.778
" 12,.....	91	78	74	94	90	93	.869	.816	.608	.781	.775	.738
" 13,.....	62	64	63	76	78	80	.518	.592	.512	.533	.570	.538
" 14,.....	57	63	75	87	80	91	.502	.605	.675	.556	.578	.627
" 15,.....	61	71	75	82	85	90	.572	.663	.680	.578	.616	.630
" 16,.....	67	70	84	87	77	95	.635	.696	.781	.628	.657	.660
" 17,.....	66	64	84	86	79	94	.648	.673	.767	.661	.679	.705
" 18,.....	82	78	86	97	90	95	.775	.768	.791	.723	.745	.688
" 19,.....	78	73	85	92	82	94	.775	.745	.762	.734	.706	.703
" 20,.....	75	74	85	94	90	85	.773	.778	.772	.750	.772	.680
" 21,.....	70	70	80	86	85	88	.732	.788	.797	.744	.812	.767
" 22,.....	80	74	77	94	92	91	.692	.672	.678	.635	.652	.605
" 23,.....	68	63	77	88	79	81	.628	.617	.701	.621	.597	.567
" 24,.....	69	72	85	88	79	79	.657	.691	.743	.663	.638	.597
" 25,.....	70	74	79	81	89	74	.718	.753	.708	.649	.744	.558
" 26,.....	80	80	84	96	95	87	.768	.780	.788	.715	.734	.617
" 27,.....	80	81	88	94	95	92	.787	.776	.812	.724	.748	.652
" 28,.....	75	83	88	93	77	81	.747	.793	.793	.753	.656	.621
" 29,.....	58	54	61	80	71	70	.600	.550	.460	.643	.498	.437
" 30,.....	58	51	59	75	68	72	.443	.421	.401	.482	.477	.409
" 31,.....	52	41	47	66	54	60	.344	.305	.292	.381	.329	.321
Mean, ...	66	68	76	85	81	85	0.647	0.672	0.687	0.650	0.656	0.622

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.												
Oct. 1, ...	3	cum.	ENE	5	cum.	ENE	4	cum.	ENE	1	c-str. / cum.	WSW / ENE
,, 2, ...	4	cum.	ENE	8	cum.	ENE	10	c-str.	...	9	c-str. / cum.	WSW / ENE
,, 3, ...	7	cum.	...	10	str.	SW	10	str.	...	10	str.	SW
,, 4, ...	10	str.	...	8	cum-nim.	NE	10	str-cum. / cum-nim.	W / ENE	10	str. / cum.	W / NE
,, 5, ...	10	nim.	WSW	6	sm-cum. / cum.	W / W	8	c-cum. / sm-cum. / cum.	WSW / W / ...	1	c-cum. / cum.	WSW / ENE
,, 6, ...	4	cum.	ENE	9	cum.	E	0	...	...	0	...	...
,, 7, ...	1	sm-cum.	E	7	cum.	E	0	...	...	0	...	...
,, 8, ...	0	...	...	0	...	...	0	...	...	0	...	...
,, 9, ...	1	c-cum.	N	2	cum.	ENE	7	cum.	ESE	1	c-cum. / cum.	NW / NE
,, 10, ...	2	cum.	ENE	5	str-cum.	...	1	cum.	...	0	...	...
,, 11, ...	1	c-cum.	SW	3	cum.	...	7	cum.	WNW	1	cum.	WNW
,, 12, ...	6	c-cum. / cum.	W / E	5	R-cum.	NE	10	cum. / cum-nim.	NE	9	cum. / nim.	NE / E
,, 13, ...	9	cum. / cum-nim.	NE	8	c-cum. / cum.	...	3	c-cum.	SW	9	c-cum. / str-cum.	ENE
,, 14, ...	10	str-cum.	ENE	8	cum. / str-cum.	ENE	10	sm-cum. / str-cum.	ENE	9	sm-cum. / cum.	ESE / ENE
,, 15, ...	10	cum-nim.	ENE	10	cum-nim.	ENE	10	sm-cum. / cum-nim.	ESE / ENE	10	str-cum. / cum.	ESE / ENE
,, 16, ...	10	cum-nim.	NE	9	cum.	ENE	6	cum.	ENE	7	cum. / R-cum.	E / ENE
,, 17, ...	8	cum. / R-cum.	E	10	cum-nim.	E	9	cum. / cum-nim.	ESE / E	1	c-cum. / cum.	ESE / E
,, 18, ...	9	cum.	E	10	cum-nim.	E	10	R-cum.	E	10	cum-nim.	E
,, 19, ...	6	cum.	SE	8	cum.	ESE	8	cum.	ESE	3	cum.	ENE
,, 20, ...	2	cum.	E	6	cum.	E	2	c-cum. / cum.	ESE / E	2	cum.	SE
,, 21, ...	1	str.	...	0	...	...	0	...	...	2	c-cum. / cum.	E / ENE
,, 22, ...	10	cum-nim.	ESE	10	nim.	E	9	cum. / cum-nim.	E / E	10	cum. / nim.	ESE / ESE
,, 23, ...	10	nim.	E	10	cum-nim.	E	10	cum. / cum-nim.	E	7	cum.	ENE
,, 24, ...	5	cum.	E	3	cum.	E	1	cum.	E	0	...	...
,, 25, ...	0	...	...	1	cum.	E	0	...	...	2	cum.	S
,, 26, ...	0	...	...	10	nim.	...	10	cum. / cum-nim.	ESE	9	cum. / cum-nim.	SE / E
,, 27, ...	9	nim.	SE	10	nim.	ESE	9	cum. / cum-nim.	E	8	cum. / cum-nim.	S / ESE
,, 28, ...	1	cum.	ESE	3	cum.	ESE	4	cum.	ESE	2	cum. / cum.	N / ESE
,, 29, ...	0	...	...	2	cum.	ESE	0	...	...	0	...	...
,, 30, ...	8	cum.	NE	6	cum.	NE	4	cum.	NE	1	cum.	NE
,, 31, ...	10	str-cum.	NNE	2	cum.	NNE	5	str-cum. / cum.	NNE / NE	1	str-cum.	NNW
Mean,.....	5.4	...	...	6.3	...	...	5.7	...	...	4.4	...	...

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.													
Oct. 1,.....	2	c-cum. / cum.	WSW / ENE	1	cum.	NE	4	cum.	ENE	8	cum.	ENE	3.5
„ 2,.....	9	c-str. / c-cum.	WSW	9	str-cum.	SW	10	cum.	SW	10	cum.	SW	8.6
„ 3,.....	10	R-cum. / cum.	ESE / E	10	nim.	...	10	str. / cum.	...	10	str. / cum.	...	9.6
„ 4,.....	10	str. / nim.	W /	10	str.	W	10	str-cum.	WSW	10	str-cum.	W	9.7
„ 5,.....	2	c-cum.	WSW	3	c. / c-cum.	WNW	0	...	...	0	...	...	3.8
„ 6,.....	0	...	...	0	...	...	0	...	...	1	sm-cum.	E	1.7
„ 7,.....	2	cum.	E	0	...	...	0	...	...	1	cum.	E	1.4
„ 8,.....	1	c-str.	W	2	c. / c-str.	WNW	0	...	...	0	...	...	0.4
„ 9,.....	3	c. / cum.	NNW /	0	...	...	0	...	...	1	cum.	ENE	1.9
„ 10,.....	2	sm-cum.	NW	0	...	...	0	...	...	0	...	...	1.3
„ 11,.....	2	cum.	NNW	1	cum.	NNE	0	...	...	2	sm-cum.	ENE	2.1
„ 12,.....	7	c-cum. / cum.	NE / E	8	cum. / R-cum.	NE / ESE	10	cum-nim.	ENE	10	cum. / cum-nim.	NE	8.1
„ 13,.....	10	str-cum.	ENE	9	str. / cum-nim.	ENE	10	nim.	NE	10	str-cum.	ENE	8.5
„ 14,.....	9	R-cum. / cum.	ESE / ENE	10	str. / cum-nim.	ENE	10	str. / cum-nim.	ENE	10	cum. / cum-nim.	ENE	9.5
„ 15,.....	10	str-cum. / cum.	ESE / ENE	9	sm-cum. / cum.	ESE / ENE	1	cum.	E	10	R-cum.	E	8.7
„ 16,.....	1	cum.	ENE	1	c.	NNW	0	...	...	10	cum-nim.	E	5.5
„ 17,.....	0	...	...	0	...	...	0	...	...	1	sm-cum.	SSE	3.6
„ 18,.....	8	cum.	E	9	sm-cum. / cum.	E /	0	...	...	2	cum.	SE	7.3
„ 19,.....	3	cum.	E	0	...	...	0	...	...	0	...	...	3.5
„ 20,.....	2	cum.	ESE	2	sm-cum. / cum.	ESE	0	...	...	0	...	...	2.0
„ 21,.....	2	cum.	E	0	...	...	3	cum.	E	4	cum.	E	1.5
„ 22,.....	3	cum.	E	3	cum.	E	10	cum-nim.	E	10	nim.	E	8.1
„ 23,.....	4	c-cum. / cum.	SSE / ENE	5	c-cum.	ESE	7	cum.	E	6	cum.	E	7.4
„ 24,.....	0	...	...	0	...	...	0	...	...	0	...	...	1.1
„ 25,.....	1	cum.	S	0	...	...	0	...	...	0	...	...	0.5
„ 26,.....	9	cum. / cum-nim.	S / E	6	cum. / cum.	S / E	10	nim.	ESE	10	cum-nim.	E	8.0
„ 27,.....	6	cum. / cum-nim.	SSE / ESE	9	cum. / cum-nim.	S / ESE	5	cum-nim.	ESE	4	cum-nim.	ESE	7.5
„ 28,.....	1	cum.	ESE	1	cum.	ESE	0	...	...	0	...	...	1.5
„ 29,.....	9	cum.	ESE	8	R-cum.	E	10	cum.	ENE	9	cum.	ENE	4.7
„ 30,.....	1	cum.	NE	6	sm-cum.	SW	10	str-cum.	...	10	str-cum.	...	5.8
„ 31,.....	0	...	...	0	...	...	0	...	...	0	...	...	2.2
Mean,.....	4.2	...	...	3.9	...	...	3.9	...	...	4 8	...	...	4.8

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LEGISLATIVE COUNCIL No. 8.

FRIDAY, 3RD DECEMBER, 1886.

PRESENT:

HIS EXCELLENCY WILLIAM HENRY MARSH, C.M.G.,
Administering the Government in the absence of His Excellency SIR GEORGE FERGUSON BOWEN, G.C.M.G.

His Honour the Chief Justice, (SIR GEORGE PHILLIPPO, Knt.)
The Honourable the Acting Colonial Secretary, (FREDERICK STEWART.)
" the Acting Attorney General, (EDWARD JAMES ACKROYD.)
" the Colonial Treasurer, (ALFRED LISTER.)
" the Surveyor General, (JOHN MACNEILE PRICE.)
" PHINEAS RYRIE.
" WONG SHING.
" ALEXANDER PALMER MACEWEN, (*vice* the Honourable THOMAS JACKSON, on leave).
" JOHN BELL-IRVING, (*vice* the Honourable WILLIAM KESWICK, on leave).

ABSENT:

The Honourable HENRY GEORGE THOMSETT, R.N., by leave.
" FREDERICK DAVID SASSOON, on leave.

The Council met pursuant to adjournment.

The Minutes of the last Meeting, held on the 26th ultimo, were read and confirmed.

OBSTRUCTIONS IN THE CANTON RIVER.—His Excellency the Officer Administering the Government read the following telegram from Her Britannic Majesty's Minister at Peking (Sir JOHN WALSHAM, C.B.) on this subject:—

Subject referred to in your telegram of the 29th has been receiving constant attention, and I made a further personal representation to the Yamen the day before I received your message.

WALSHAM.

THE MORTALITY IN THE CONVENTS.—The Acting Colonial Secretary stated that the Returns called for by Mr. MACEWEN were not yet ready, but that he hoped to lay them upon the table this day week.

BILL ENTITLED AN ORDINANCE TO AMEND ORDINANCE 8 OF 1879.—On the motion of the Acting Attorney General, seconded by the Acting Colonial Secretary, this Bill was read a first time.

The Acting Attorney General gave notice that at the next meeting of Council he would move the second reading of this Bill.