GOVERNMENT NOTIFICATION.—No. 315.

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

By Command,

FREDERICK STEWART,
Acting Colonial Secretary

Colonial Secretary's Office, Hongkong, 14th August, 1886.

HONGKONG OBSERVATORY.

Weather Report for July, 1886.

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

Unusual visibility was noticed on the 22nd.

It was hazy on the mornings of the 25th and the 31st.

Dew fell on the evenings of the 3rd and the 9th.

Lunar coronas were seen on the 6th, the 18th and the 21st.

Lunar halos were seen on the 8th, the 9th, the 19th and the 22nd.

Solar coronas were seen on the 26th and the 31st.

Solar halos were seen on the 10th, the 11th, the 14th, the 22nd, the 26th, the 27th, the 28th and the 30th.

Rainbows were seen on the afternoons of the 12th, the 14th and the 26th.

Thunder and lightning occurred on the 1st and the 2nd, faint lightning on the 3rd, lightning on the 5th and thunder and lightning on the 6th.

Between 2 a. and 3 a. on the 7th a thunderstorm passed from SW towards NW. It was nearest (24^s) at $2^h\ 10^m$ a. Thunder was heard again in the afternoon.

Thunder occurred on the morning of the 11th, and lightning on the morning of the 12th and during the night between the 13th and the 14th.

On the evening of the 14th a thunderstorm passed from W round by S to E. It was nearest (15^s) at $9^h\ 32^m$ p. The following night was squally and thunder and lightning were observed at intervals. A thunderstorm passed from SW round by N towards NE. It was nearest at $7^h\ 45^m$ a. (10^s) and at $9^h\ 15^m$ a. (10^s) on the 15th. Between 2 p. and 5 p. on the same day a succession of violent thunderstorms, accompanied by fearfully heavy rain, passed over from W to E. They were nearest at $2^h\ 30'$ p. (3^s), at $3^h\ 31^m$ p. (2^s) and at $3^h\ 47^m$ p. (2^s).

At the last mentioned time the flash came down like a ball of fire and struck the top of the Five's Court (at the North Barracks in the City of Victoria $1\frac{1}{2}$ miles SW by S of the Observatory) scattering pieces of brick and mortar for about fifty yards around. It split the wall for a small distance down, though on the whole not much damage was done. Then it ran down the wall over the top of a zinc roof, which was not damaged, although an iron bar underneath it was bent considerably, and finally expended itself along the barrack square, which is gravelled, but this was not damaged. Immediately after this the rain almost ceased for nearly a quarter of an hour.

Thunder and lightning were observed till 9 a. on the 16th.

Lightning occurred on the evenings of the 22nd and the 24th, and thunder and lightning on the afternoon of the 25th.

At $12^h\ 45^m$ a. on the 25th a thunderstorm was nearest (3^s). It passed Eastwards of the Observatory.

Lightning occurred during the night between the 26th and the 27th and during the five following nights.

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

Direction.	*Total Distance.* Miles.	*Duration.* Hours.	*Velocity.* Miles per hour.
N	75	14	5.4
NE	269	31	8.7
E	3556	253	14.1
SE	1212	90	13.5
S	1528	147	10.4
SW	1310	112	11.7
W	287	39	7.4
NW	188	31	6.1
Calm	10	27	0.4

TABLE I.

BAROMETRIC PRESSURE FOR THE MONTH OF JULY, 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.
July 1, ...	29.683	29.676	29.667	29.662	29.666	29.671	29.682	29.681	29.693	29.703	29.692	29.688	29.672	29.659	29.653	29.634	29.648	29.665	29.688	29.710	29.722	29.732	29.727	29.722	29.683
„ 2, ...	.711	.697	.691	.688	.683	.683	.690	.709	.728	.731	.731	.712	.701	.683	.669	.659	.678	.680	.708	.731	.740	.761	.765	.742	.707
„ 3, ...	.731	.729	.725	.720	.721	.736	.754	.759	.765	.768	.768	.755	.740	.726	.720	.696	.687	.693	.707	.723	.746	.769	.762	.750	.735
„ 4, ...	.739	.731	.727	.728	.742	.751	.758	.769	.783	.785	.787	.774	.751	.739	.723	.718	.701	.700	.716	.740	.750	.770	.778	.778	.747
„ 5, ...	.778	.774	.765	.762	.774	.774	.783	.795	.802	.808	.813	.804	.786	.775	.762	.742	.739	.744	.756	.778	.795	.803	.805	.807	.780
„ 6, ...	.798	.789	.785	.782	.782	.794	.803	.807	.815	.816	.819	.809	.798	.792	.786	.771	.768	.776	.792	.806	.820	.823	.809	.799	.797
„ 7, ...	.790	.783	.771	† .778	* .777	* .777	.776	.782	.797	.786	.786	.785	.777	.749	.741	.724	.730	.734	.757	.768	.771	.779	.779	.768	.769
„ 8, ...	.751	.747	.732	.745	.747	.748	.754	.764	.760	.772	.770	.752	.749	.727	.707	.712	.700	.704	.711	.713	.717	.734	.742	.729	.737
„ 9, ...	.721	.700	.696	.715	.726	.736	.748	.756	.770	.773	.765	.740	.742	.730	.704	.691	.685	.686	.695	.712	.730	.768	.774	.763	.730
„ 10, ...	.740	.735	.737	.725	.731	.751	.756	.769	.769	.769	.763	.759	.726	.718	.714	.714	.717	.716	.721	.743	.756	.763	.762	.749	.742
„ 11, ...	.731	.718	.719	.718	.732	.748	.760	.763	.790	.785	.777	.758	.741	.731	.721	.696	.701	.701	.730	.755	.765	.779	.773	.761	.744
„ 12, ...	.741	.725	.710	.707	.692	.701	.709	.729	.748	.754	.751	.739	.711	.692	.675	.671	.664	.670	.685	.703	.714	.722	.701	.684	.708
„ 13, ...	.675	.661	.658	.658	.648	.653	.656	.663	.671	.677	.673	.652	.649	.631	.605	.594	.595	.604	.622	.627	.648	.657	.628	.625	.643
„ 14, ...	.601	.592	.575	.585	.584	.591	.589	.597	.590	.587	.585	.570	.557	.546	.538	.520	.522	.538	.574	.587	.599	.628	.633	.618	.579
„ 15, ...	.583	.578	.554	.546	.554	.550	.572	.583	.611	.619	.613	.607	.601	.587	.588	.592	.573	.589	.582	.623	.629	.644	.616	.623	.592
„ 16, ...	.598	.581	.596	.592	.590	.605	.604	.617	.630	.633	.637	.630	.620	.608	.587	.587	.593	.599	.610	.632	.653	.670	.664	.628	.615
„ 17, ...	.592	.556	.572	.569	.577	.603	.611	.638	.653	.653	.663	.663	.652	.634	.620	.620	.604	.606	.609	.622	.654	.660	.656	.636	.622
„ 18, ...	.617	.635	.623	.612	.608	.621	.638	.639	.664	.677	.686	.686	.681	.675	.673	.671	.667	.675	.696	.722	.742	.760	.758	.738	.673
„ 19, ...	.718	.713	.709	.683	.675	.670	.684	.711	.722	.736	.738	.729	.726	.722	.709	.699	.702	.712	.740	.750	.768	.772	.768	.759	.721
„ 20, ...	.738	.728	.724	.730	.722	.736	.741	.755	.759	.757	.751	.740	.731	.726	.710	.696	.698	.712	.727	.753	.761	.770	.768	.752	.737
„ 21, ...	.727	.707	.703	.695	.694	.699	.706	.715	.721	.718	.722	.706	.696	.678	.671	.656	.647	.646	.658	.672	.678	.681	.683	.673	.690
„ 22, ...	.652	.647	.638	.644	.643	.649	.660	.669	.673	.669	.658	.641	.621	.602	.582	.565	.569	.565	.574	.580	.588	.600	.589	.576	.619
„ 23, ...	.565	.550	.548	.546	.542	.552	.556	.571	.572	.576	.572	.549	.546	.528	.518	.506	.511	.519	.533	.547	.559	.561	.557	.542	.547
„ 24, ...	.528	.517	.510	.512	.520	.521	.537	.538	.555	.560	.551	.532	.515	.495	.479	.475	.482	.494	.504	.530	.542	.555	.553	.537	.523
„ 25, ...	.519	.511	.506	.515	.519	.532	.549	.555	.556	.554	.536	.520	.494	.497	.500	.490	.497	.497	.519	.537	.560	.573	.576	.568	.528
„ 26, ...	.565	.549	.539	.540	.529	.553	.572	.568	.569	.568	.570	.568	.550	.538	.526	.522	.521	.540	.566	.578	.581	.597	.593	.570	.557
„ 27, ...	.570	.565	.559	.544	.541	.572	.587	.600	.607	.618	.620	.607	.605	.578	.563	.541	.536	.557	.590	.607	.625	.637	.637	.649	.588
„ 28, ...	.642	.637	.620	.617	.619	.634	.650	.661	.664	.677	.664	.656	.635	.624	.603	.600	.601	.601	.620	.642	.668	.689	.687	.681	.641
„ 29, ...	.666	.656	.653	.652	.658	.676	.684	.697	.701	.712	.712	.698	.674	.653	.641	.627	.625	.638	.638	.654	.668	.690	.699	.686	.669
„ 30, ...	.686	.675	.669	.667	.665	.678	.690	.717	.715	.721	.730	.704	.699	.682	.664	.648	.636	.646	.666	.675	.694	.703	.699	.699	.685
„ 31, ...	.697	.681	.673	.667	.659	.669	.680	.697	.703	.705	.698	.692	.666	.656	.627	.615	.608	.618	.620	.639	.656	.665	.662	.664	.663
Hourly Means, ...	29.673	29.662	29.657	29.655	29.655	29.666	29.675	29.686	29.695	29.699	29.697	29.685	29.671	29.657	29.644	29.634	29.632	29.640	29.655	29.673	29.687	29.700	29.697	29.686	29.670

* Interpolated. † Approximate.

TABLE II.

TEMPERATURE FOR THE MONTH OF JULY, 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.
July 1,.....	82.1	81.1	81.6	81.8	81.7	81.9	82.3	83.0	83.4	84.0	86.0	85.2	86.1	85.9	84.1	84.2	84.0	83.4	83.2	83.1	82.2	81.0	80.1	80.5	83.0	86.9	79.5
,, 2,.....	80.6	81.7	82.2	82.2	81.6	81.5	82.2	82.9	83.6	85.0	85.5	86.0	85.1	85.2	84.8	84.8	83.9	82.9	82.4	80.1	77.1	77.2	77.5	77.1	82.2	86.3	76.6
,, 3,.....	77.8	78.3	78·9	79.2	79.3	79.9	81.5	81.2	82.2	83.7	85.2	85.5	84.0	85.0	84.9	83.3	83.1	82.0	80.9	80.5	80.2	80.1	79.9	79.4	81.5	86.0	77.0
,, 4,.....	78.9	79.0	79.0	79.0	79.0	79.1	81.1	83.2	83.0	85.2	85.1	86.0	86.1	87.0	87.5	85.5	84.6	82.8	81.9	80.8	80.2	80.1	79.5	79.2	82.2	87.5	78.6
,, 5,.....	79.4	79.4	78.7	79.1	78.9	79.5	81.1	82.0	82.9	83.1	83.6	84.0	84.8	83.3	83.2	83.0	82.2	81.9	81.2	80.5	80.2	80.3	79.7	79.9	81.3	84.8	78.4
,, 6,.....	80.0	80.0	79.7	79.7	79.7	79.9	82.2	82.8	82.5	83.4	84.2	84.1	84.2	84.1	84.0	83.3	83.2	83.0	81.1	80.8	80.5	80.3	80.6	80.5	81.8	84.2	79.7
,, 7,.....	81.2	79.9	78.9	77.9	78.1	78·5	80.0	80.9	83.2	83.5	83.2	82.0	76.3	78.0	76.5	77.4	77.2	77.7	77.8	77.2	77.4	77.9	76.1	75.5	78.9	84.7	75.7
,, 8,.....	76.6	76.9	77.0	75.3	75.3	75.4	76.0	76.2	76.9	77.4	77.7	76.0	76.6	78.7	78.7	78.7	77.3	78.3	77.9	77.6	77.3	77.6	77.8	77.7	77.1	79.2	75.1
,, 9,.....	77.6	77.1	77.2	76.0	75.4	74.9	75.9	76.9	75.8	75.8	76.5	78.1	79.0	79.9	80.3	77.1	76.7	77.0	76.1	75.7	76.1	76.2	76.5	76.9	76.9	80.3	74.8
,, 10,.....	77.0	76.0	76.0	74.6	74.6	75.6	76.7	78.0	79.8	80.9	81.1	81.1	81.9	81.4	81.2	81.0	80.3	80.0	79.2	79.0	78.9	79.2	79.2	78.8	78.8	81.9	74.5
,, 11,.....	78.6	78.2	79.2	78.6	78.5	78.0	79.2	81.5	79.1	82.2	81.8	82.8	83.6	82.3	83.0	82.5	82.2	81.9	81.0	80.0	81.0	81.1	81.1	80.9	80.8	83.9	78.0
,, 12,.....	80.1	80.5	80.5	78.3	79.8	79.9	81.0	82.0	82.3	83.0	83.1	82.7	83.9	82.4	84.0	82.2	83.0	82.0	81.2	80.9	80.9	81.0	80.7	80.6	81.5	85.2	77.7
,, 13,.....	80.1	79.9	80.1	80.3	79.5	79.3	81.2	83.0	83.6	83.9	84.0	84.5	84.8	85.4	85.0	84.2	81.9	81.3	81.4	81.2	81.1	81.0	81.3	80.7	82.0	85.4	79.3
,, 14,.....	80.0	79.9	79.7	79.7	79.2	79.0	80.6	81.0	83.3	83.8	83.8	84.0	84.9	84.2	82.0	83.8	81.8	80.3	80.5	80.3	80.5	78.7	78.9	79.8	81.2	84.9	78.6
,, 15,.....	81.1	82.2	81.9	82.6	80.7	81.4	79.5	81.0	76.5	77.5	77.3	78.0	79.2	78.9	76.0	76.3	75.9	77.1	77.4	76.1	76.2	76.9	77.0	77.0	78.5	82.6	73.9
,, 16,.....	76.6	75.8	76.0	77.3	76.8	76.2	75.4	75.0	75.2	75.8	76.2	75.7	76.5	77.3	77.9	78.9	78.8	77.6	77.1	76.8	76.9	77.4	77.3	76.7	76.7	78.9	75.0
,, 17,.....	76.7	75.9	76.7	77.3	77.2	76.9	76.8	78.0	78.0	79.0	78.6	78.4	78.9	79.3	79.0	77.7	78.2	79.3	79.6	80.7	76.7	79.7	80.1	78.2	78.2	80.7	75.9
,, 18,.....	78.6	79.1	79.0	79.4	80.0	77.8	77.7	76.9	77.3	77.7	77.7	77.8	78.6	76.0	77.0	79.0	79.1	79.2	78.2	77.8	77.9	78.0	77.1	77.6	78.1	80.0	75.8
,, 19,.....	77.0	76.9	77.3	77.4	77.6	78.0	78.4	78.8	79.0	79.0	81.1	80.5	80.5	81.7	81.6	81.2	81.3	80.2	79.5	79.1	78.9	78.2	77.8	77.7	79.1	82.4	76.9
,, 20,.....	78.0	78.1	77.9	77.9	78.0	78.2	77.7	78.7	81.0	80.7	81.2	81.8	81.3	81.0	82.0	81.2	81.2	80.2	79.4	79.3	79.2	79.0	79.1	79.0	79.6	82.5	76.8
,, 21,.....	78.6	78.4	78.1	77.5	77.7	77.7	79.0	80.0	80.7	81.5	81.0	82.3	82.1	82.7	82.0	82.0	81.8	80.2	79.2	79.0	78.8	78.6	78.6	78.8	79.8	82.7	77.5
,, 22,.....	78.1	78.2	77.8	77.4	77.8	77.8	79.8	81.0	81.9	82.1	82.0	83.0	83.5	82.5	83.5	81.3	81.0	80.6	80.0	79.5	78.0	79.0	78.8	79.2	80.2	83.5	77.4
,, 23,.....	78.5	79.1	77.7	77.3	78.8	77.7	78.6	80.1	80.8	81.5	83.6	83.0	83.6	84.5	84.0	82.9	83.1	82.4	82.2	82.0	82.0	81.4	80.4	80.3	81.1	84.5	76.5
,, 24,.....	81.0	80.7	80.3	80.2	80.3	80.6	81.3	82.2	83.1	84.1	84.5	85.9	85.6	85.0	85.4	84.5	84.4	82.5	82.2	82.1	82.0	81.0	81.1	81.3	82.6	85.9	79.5
,, 25,.....	81.5	80.9	80.8	80.4	80.4	80.3	80.8	83.6	85.5	84.0	85.3	86.9	87.5	83.9	83.2	82.8	82.0	82.4	81.3	81.1	81.1	80.7	80.6	80.1	82.4	88.4	80.0
,, 26,.....	77.8	78.2	78.2	77.3	77.9	77.5	78.4	79.0	81.7	82.0	82.5	83.0	82.2	83.8	83.5	81.9	82.3	80.7	79.0	79.8	80.0	80.2	80.0	79.6	80.3	84.1	77.1
,, 27,.....	79.2	79.0	78.9	78.5	79.0	78.3	77.2	78.8	79.0	75.6	78.4	78.8	81.9	84.1	84.3	84.6	84.4	82.2	81.4	80.8	80.7	80.7	80.4	80.1	80.3	85.1	75.3
,, 28,.....	80.4	80.4	81.2	80.9	80.8	81.6	82.4	83.2	84.8	84.7	84.7	85.1	86.5	87.0	86.3	85.7	84.0	83.3	82.4	82.1	82.0	82.0	81.9	81.6	83.1	87.0	80.1
,, 29,.....	80.8	80.2	80.0	80.6	81.0	80.6	80.9	82.7	83.7	84.1	85.0	86.0	86.7	86.7	86.7	87.0	84.8	83.9	83.1	82.8	82.5	82.1	81.8	81.7	83.1	87.8	79.9
,, 30,.....	81.9	82.3	82.4	82.3	82.0	81.8	83.0	82.7	85.0	85.0	84.3	85.8	85.4	85.3	85.4	84.6	83.9	82.9	82.0	81.8	81.7	81.5	81.3	81.0	83.1	85.8	81.0
,, 31,.....	81.1	81.2	81.3	80.8	80.3	79.1	79.2	80.0	82.8	84.0	85.1	86.1	87.4	86.4	87.3	85.6	84.7	84.0	82.9	82.8	82.9	82.9	82.2	82.4	83.0	88.1	78.5
Hourly Means, ...	79.3	79.2	79.2	78.9	78.9	78.8	79.6	80.5	81.2	81.7	82.2	82.6	82.9	82.9	82.7	82.2	81.7	81.1	80.4	80.0	79.7	79.7	79.5	79.4	80.6	84.2	77.4

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JULY, 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.
July 1,.....	77.8	77.5	77.5	77.8	78.0	78.0	78.1	78.5	78.8	78.8	79.6	79.8	79.7	79.4	78.8	78.7	78.6	78.0	78.1	78.1	78.6	78.0	78.2	78.3	78.4	147.5	77.9
„ 2,.....	78.0	77.8	78.0	77.5	78.2	78.2	78.9	78.4	79.1	78.7	78.5	79.9	78.8	78.7	78.5	78.4	77.8	77.6	77.8	76.0	76.0	75.8	76.2	75.6	77.8	148.6	75.4
„ 3,.....	76.5	76.8	77.1	77.2	77.2	77.7	78.8	78.7	78.6	78.6	79.0	78.1	78.0	78.2	77.6	76.6	76.4	76.2	75.9	75.7	75.7	75.8	76.0	75.9	77.2	144.7	75.0
„ 4,.....	76.5	76.3	76.0	76.0	76.4	77.2	78.2	78.5	77.5	78.1	77.1	76.8	77.3	78.0	78.6	76.1	77.1	76.8	76.8	76.6	76.6	76.6	76.8	76.6	77.0	149.0	74.3
„ 5,.....	76.6	76.9	76.3	76.3	76.4	76.5	77.1	76.8	76.6	76.4	77.5	76.7	77.6	77.5	77.7	77.7	77.1	77.7	76.8	76.8	76.9	76.9	77.0	77.2	76.9	141.5	74.9
„ 6,.....	77.6	77.6	77.5	77.4	77.3	78.0	79.0	78.1	78.6	78.5	78.9	78.7	78.8	77.7	78.6	77.9	77.8	78.5	77.4	77.5	76.5	75.7	77.1	77.6	77.8	148.7	77.4
„ 7,.....	77.6	77.1	76.8	74.0	74.6	74.8	75.9	77.0	77.4	77.1	77.6	75.5	74.9	75.5	74.8	75.4	76.0	75.7	74.3	74.7	74.6	74.2	73.5	73.2	75.5	146.7	73.8
„ 8, ...	74.6	74.9	75.2	74.0	73.6	73.4	74.2	74.6	74.6	74.6	75.8	73.6	73.8	74.7	74.9	76.4	75.7	74.9	75.4	75.1	75.2	75.5	74.8	75.1	74.8	105.2	73.4
„ 9,.....	75.5	75.6	75.8	74.5	73.8	73.2	73.6	74.3	74.2	74.1	73.9	73.8	74.1	74.7	74.9	72.8	73.8	73.3	73.6	72.8	73.9	73.6	73.2	74.0	74.0	126.9	72.0
„ 10,.....	74.6	73.2	73.0	72.5	72.3	72.8	73.6	75.4	75.9	76.8	76.8	76.7	77.4	77.3	77.7	76.3	76.6	75.8	76.0	76.1	76.1	76.4	76.2	76.2	75.5	156.8	72·2
„ 11,.....	75.7	76.0	77.4	76.7	76.6	77.1	77.6	78.7	77.1	78.7	78.2	78.8	79.6	78.6	78.7	77.9	77.8	77.6	77.1	77.6	78.3	78.3	78.1	77.8	77.8	145.1	75.7
„ 12,.....	78.4	77.6	77.5	76.2	76.8	77.1	77.6	77.7	77.6	78.1	78.2	77.9	78.6	78.6	78.5	78.5	78.0	77.8	77.8	77.6	77.0	77.6	77.5	77.6	77.7	143.1	75.0
„ 13,.....	77.6	77.2	76.8	77.5	77.8	77.3	77.5	77.6	77.9	77.7	77.6	77.6	76.9	77.1	78.3	78.8	76.3	76.8	77.0	77.6	77.5	77.6	77.4	77.3	77.4	149.4	76.2
„ 14,.....	76.5	76.2	76.4	76.2	74.6	75.4	76.9	76.5	76.4	76.6	78.4	77.5	79.0	78.7	78.4	79.3	77.9	77.7	78.3	78.6	77.8	76.8	76.5	76.9	77.2	136.0	75.8
„ 15,.....	76.5	77.5	77.5	77.6	76.4	76.3	76.7	77.5	75.5	76.5	75.4	76.5	78.5	77.5	75.0	75.5	74.9	75.9	75.7	74.1	74.7	75.1	75.2	75.3	76.1	88.4	70.9
„ 16,.....	74.0	73.3	73.4	75.6	75.3	75.1	74.3	73.7	73.5	74.1	74.5	73.9	75.0	75.4	75.5	75.1	74.3	73.7	73.3	73.4	74.0	74.6	74.8	75.5	74.4	112.0	72.4
„ 17,.....	75.7	75.4	75.1	75.6	75.6	74.8	74.4	74.2	75.2	75.5	75.2	74.5	75.4	75.9	75.5	74.1	74.6	75.3	75.4	75.0	72.9	75.7	75.6	74.6	75.0	105.4	71.9
„ 18,.....	74.7	74.7	74.5	74.5	75.3	74.3	74.1	73.8	75.1	75.4	74.3	74.3	76.7	72.7	73.8	75.2	74.9	74.3	74.6	74.5	73.7	74.2	73.7	73.7	74.5	94.8	72.9
„ 19,.....	73.5	74.3	74.0	74.2	74.7	74.5	75.2	75.5	75.9	76.0	76.5	76.5	76.2	76.7	76.6	76.5	76.3	74.9	75.5	75.4	75.0	75.7	75.3	75.3	75.4	138.8	72.9
„ 20,.....	75.5	75.2	75.1	75.1	74.9	74.9	74.1	74.6	76.8	76.5	77.1	76.5	76.9	76.6	77.0	76.6	77.2	75.7	75.6	76.0	75.8	75.7	75.2	74.7	75.8	144.7	73.8
„ 21,.....	74.9	75.1	74.5	74.3	74.3	74.9	75.0	75.5	75.7	76.5	77.2	76.7	76.7	76.1	75.0	75.4	75.4	75.1	74.4	74.0	74.1	74.2	74.1	74.6	75.2	139.9	72.5
„ 22,.....	74.8	75.0	74.7	74.5	75.4	75.9	76.5	75.0	75.5	75.3	74.6	75.7	76.2	77.5	76.0	75.5	76.1	75.9	75.1	76.1	75.5	74.7	75.5	75.5	75.5	144.1	72.9
„ 23,.....	74.7	75.5	74.9	75.4	76.2	75.0	76.6	77.4	77.3	77.7	78.3	78.6	78.6	79.2	78.5	77.0	76.8	76.5	76.7	77.8	76.7	76.7	77.4	77.0	76.9	151.7	74.9
„ 24,.....	77.3	77.2	77.2	77.6	78.2	77.9	78.5	78.7	78.3	78.5	78.5	79.5	79.7	78.7	79.0	78.6	78.4	77.9	77.5	78.0	78.0	77.9	78.1	77.6	78.2	144.1	76.1
„ 25,.....	78.0	78.2	77.9	78.1	77.9	77.8	78.5	80.2	80.8	79.5	79.6	79.6	79.5	78.4	78.4	78.9	77.4	78.5	78.5	78.3	77.8	77.9	77.4	77.6	78.5	147.3	76.2
„ 26,.....	76.0	76.3	76.2	76.0	76.2	76.1	76.7	75.6	77.7	78.5	78.0	78.5	78.2	78.4	78.4	78.3	78.2	77.9	75.9	76.9	76.7	76.5	76.2	75.1	77.0	148.3	74.6
„ 27,.....	75.3	75.0	75.6	75.4	75.1	75.5	74.9	76.5	75.9	74.5	76.5	76.3	77.3	78.7	78.3	77.6	76.5	77.7	77.5	77.3	77.2	77.4	77.4	77.7	76.5	146.1	74.7
„ 28,.....	77.1	77.2	77.1	77.1	77.4	77.3	78.3	79.0	78.5	78.6	78.3	79.0	79.5	81.0	79.6	79.5	79.3	79.0	78.7	78.3	78.7	79.1	78.2	76.9	78.4	148.8	77.6
„ 29,.....	77.5	77.4	77.1	76.2	77.4	78.1	78.6	79.5	79.5	79.6	79.2	80.5	78.7	79.9	79.0	79.5	78.6	78.2	77.8	77.7	77.1	77.5	77.8	77.8	78.4	146.8	77.1
„ 30,.....	78.0	77.6	77.6	77.8	76.7	76.8	78.5	76.5	79.5	79.5	79.6	79.6	79.1	78.7	79.4	79.4	79.2	78.3	78.6	78.0	77.8	77.8	77.9	78.1	78.3	142.4	77.7
„ 31,.....	77.9	77.3	77.5	76.8	77.0	76.2	76.6	77.4	78.6	79.1	79.2	80.2	78.4	79.1	79.0	78.7	78.6	78.4	78.2	77.8	77.8	77.4	77.8	78.0	78.0	146.9	76.7
Hourly Means, ...	76.3	76.2	76.2	76.0	76.1	76.1	76.6	76.8	77.1	77.2	77.4	77.3	77.6	77.6	77.4	77.2	76.9	76.7	76.5	76.4	76.3	76.4	76.3	76.3	76.7	138.1	74.7

TABLE IV.

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

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1886.		
1 a	87	0.867	July 1,.....	81	0.911
2 „	87	0.864	„ 2,.....	81	0.894
3 „	87	0.864	„ 3,.....	82	0.877
4 „	87	0.859	„ 4,.....	78	0.859
5 „	88	0.864	„ 5,.....	81	0.866
6 „	88	0.865	„ 6,.....	83	0.900
7 „	87	0.877	„ 7,.....	84	0.838
8 „	84	0.873	„ 8,.....	90	0.8[illegible]
9 „	83	0.877	„ 9,.....	86	
10 „	81	0.874	„ 10,.....	85	
11 „	80	0.877	„ 11,.....	87	
Noon.	78	0.867	„ 12,.....	84	0.8
1 p	78	0.876	„ 13,.....	81	0
2 „	78	0.876	„ 14,.....	83	
3 „	78	0.870	„ 15,.....	89	
4 „	79	0.868	„ 16,.....	89	
5 „	80	0.861	„ 17,.....	85	
6 „	81	0.860	„ 18, ...	84	
7 „	82	0.861	„ 19, ...	83	
8 „	85	0.863	„ 20,.....	83	
9 „	85	0.863	„ 21,.....	80	0.8
10 „	86	0.867	„ 22,.....	79	0.821
11 „	86	0.865	„ 23,.....	82	0.869
Midt.	87	0.866	„ 24,.....	81	0.907
			„ 25,.....	83	0.923
			„ 26,.....	86	0.885
			„ 27,.....	83	0.863
			„ 28,.....	80	0.910
			„ 29,.....	80	0.910
			„ 30,.....	80	0.905
			„ 31,.....	79	0.893
Mean, ...	83	0.868	Mean,.....	83	0.867

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	
1886.														
July 1,	...	0.1	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	...	...	7.7
„ 2,	...	...	...	0.3	1.0	1.0	0.9	0.9	1.0	0.7	0.8	0.4	...	7.0
„ 3,	0.1	0.1	0.1	0.4	0.5	0.7	0.8	0.7	1.0	0.7	0.1	...	0.2	5.4
„ 4,	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	11.2
„ 5,	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	12.1
„ 6,	0.3	0.5	1.0	0.4	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	10.5
„ 7,	...	...	0.3	1.0	0.9	0.6	0.6	...	...	...	...	...	...	3.4
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	0.1	...	0.1
„ 10,	...	...	...	...	...	0.8	0.2	0.3	0.7	0.5	0.1	...	...	2.6
„ 11,	...	0.4	0.5	0.2	0.7	0.5	1.0	0.8	0.5	0.4	0.8	...	...	5.8
„ 12,	...	0.8	0.9	0.8	1.0	1.0	0.9	1.0	0.8	1.0	0.8	1.0	0.5	10.5
„ 13,	0.2	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.1	...	9
„ 14,	...	0.9	...	0.2	...	...	...	0.1	0.2	0.1	...	...	...	1
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	
„ 19,	...	0.9	0.6	0.6	0.2	0.8	0.2	0.4	1.0	1.0	1.0	0.8	...	7.5
„ 20,	...	0.5	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	10.5
„ 21,	...	1.0	0.8	0.5	0.5	0.5	0.4	0.2	0.2	...	0.7	1.0	0.2	6.0
„ 22,	0.3	1.0	1.0	0.9	0.9	0.7	0.8	0.5	0.9	0.7	0.7	0.4	0.1	8.9
„ 23,	...	...	...	...	...	0.8	0.9	0.5	0.6	0.2	0.2	0.7	0.1	4.(
„ 24,	...	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.3	...	8.1
„ 25,	...	0.3	1.0	0.9	1.0	1.0	1.0	0.5	...	...	...	...	...	5.7
„ 26,	...	...	0.3	0.6	0.8	0.8	0.8	1.0	1.0	0.9	0.1	0.7	...	7.0
„ 27,	...	...	...	...	...	...	0.2	0.6	1.0	1.0	1.0	0.9	0.2	4.9
„ 28,	0.1	0.7	0.8	0.6	1.0	0.5	0.6	1.0	1.0	1.0	0.8	0.9	0.5	9.5
„ 29,	...	0.3	0.9	1.0	1.0	0.8	1.0	1.0	1.0	1.0	0.6	...	...	8.6
„ 30,	...	0.8	0.7	0.6	0.2	...	0.3	0.1	0.7	1.0	0.2	0.6	...	5.2
„ 31,	...	0.1	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.3	0.3	...	8.1
Sums,.....	1.7	11.3	13.9	15.9	17.5	18.5	18.6	17.6	19.6	17.7	13.6	12.0	3.4	181.3
Hourly Means, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE VI.

RAINFALL FOR THE MONTH OF JULY, 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.
July 1,	...	...	...	0·020	...	0·020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·100	0·095	0·100	0·335
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·100	0·110	...	0·060	...	0·270
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	0·060	...	...	...	...	0·010	...	...	...	...	0·265	...	0·180	0·010	0·240	...	...	...	...	0·010	0·010	...	0·785
„ 8,	...	...	0·355	0·490	0·065	0·075	0·020	0·070	0·035	...	0·010	0·105	0·070	...	0·015	...	0·170	...	...	...	...	...	...	...	1·480
„ 9,	...	...	0·010	0·100	0·110	0·010	...	0·010	0·030	0·180	0·020	...	...	...	0·060	0·010	0·005	...	...	...	...	...	...	...	0·545
„ 10,	...	...	0·005	0·045	0·005	0·010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·065
„ 11,	...	0·025	0·060	...	0·015	0·110	...	0·165	0·410	...	...	...	0·090	0·070	...	...	...	...	...	0 025	0·030	0·030	...	0·195	1·225
„ 12,	0·040	0·005	0·065	0·025	0·025	...	...	...	0·020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·180
„ 13,	...	...	...	...	0·070	0·010	...	...	...	...	...	...	...	...	...	0·015	...	...	...	...	...	...	...	...	0·095
„ 14,	...	...	...	...	...	0·020	...	...	...	...	...	...	...	...	...	...	...	0·025	0·065	0·030	0·350	0·700	0·220	0·110	1·520
„ 15,	0·100	0·020	...	0·020	0·120	0 080	0·560	0·100	0·425	0·330	0·160	0·120	0·030	0·900	3·480	2·840	2·290	0·575	0·200	0·595	0·180	0 140	0·100	0·115	13·480
„ 16,	0·110	0·010	0·005	0·170	0·220	0·380	0·235	0·150	0·080	0·010	0·010	0·030	0·005	...	...	...	...	...	...	...	...	...	0·015	0·230	1.660
„ 17,	0·260	0·275	0·045	0·110	0·200	0·150	0·090	0·020	0·080	0·015	0·020	0·035	0·020	0·005	0·120	0·060	0·090	...	0·020	...	0·590	0·025	...	0·070	2·300
„ 18,	...	...	...	...	0·290	0·010	0·045	0·090	0·165	0·095	0·060	0·120	0·075	0·265	...	0·040	...	...	0·050	....	...	...	...	...	1·305
„ 19,	...	...	...	...	...	...	...	...	0·020	0·310	...	0·075	...	...	...	...	...	...	...	...	...	0·035	...	...	0·440
„ 20,	...	...	...	...	0·040	0·060	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·100
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	0·020	...	...	0·075	0·015	...	0·010	...	...	0·030	0·005	0·170	0·065	...	...	0·390
„ 23,	0·030	0·025	0·200	...	...	0·075	...	0·035	0·005	...	...	...	...	...	...	...	...	...	...	...	...	0·070	...	...	0·440
„ 24,	...	...	0·065	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·065
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·015	0·015	0·030
„ 26,	0·400	...	0·045	...	0·005	...	0·060	0·015	...	...	...	...	...	...	...	...	0·005	0·010	0·005	...	...	...	...	...	0·545
„ 27,	...	...	...	...	0·015	0·015	0·020	0·055	0·005	0·655	0·075	...	...	...	...	...	...	...	...	...	...	...	...	...	0·840
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	0·030	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·030
„ 30,	...	...	...	...	...	...	...	...	...	0·065	0·010	...	...	...	...	...	...	...	...	...	...	...	...	...	0.075
„ 31,	...	...	...	...	0·015	0·020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·035
Sums,	0·940	0·360	0·915	0·980	1·195	1·075	1·030	0·720	1·275	1·680	0·365	0·485	0·630	1.255	3·855	2·985	2·800	0·610	0·370	0·755	1·430	1·175	0·515	0·835	28·235

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND FOR THE MONTH OF JULY, 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.		
July 1,.....	19	13	19	17	19	20	19	23	19	25	19	22	20	17	19	21	20	20	21	17	21	22	20	1	19	20	19	21	19	22	19	22	19	22	19	21	20	19	19	17	21	10	25	5	28	8	24	9	432	18.0
„ 2,.....	18	5	19	13	18	11	19	14	20	10	20	11	20	12	20	12	20	14	20	14	20	9	19	8	18	12	18	11	18	14	18	17	20	16	18	17	19	17	26	13	30	7	30	4	30	3	1	6	271	11.3
„ 3,.....	3	6	6	8	6	7	6	6	6	6	6	6	6	3	6	2	32	3	21	2	21	7	20	3	18	9	18	13	18	12	18	10	18	10	18	10	18	8	18	3	18	4	...	0	18	2	18	3	148	6.2
„ 4,.....	...	1	...	0	...	0	...	1	...	1	..	1	18	3	18	2	24	5	26	5	22	6	19	8	24	10	29	7	30	8	20	9	17	9	17	8	17	9	17	6	17	2	17	3	17	5	17	4	113	4.7
„ 5,.....	17	4	17	4	17	5	17	3	17	5	17	2	17	4	17	7	12	12	11	16	10	18	10	14	10	14	8	18	8	18	8	16	8	19	8	12	8	12	8	10	8	9	8	11	8	16	8	18	267	11.1
„ 6,.....	8	16	8	13	8	11	8	10	8	8	8	6	8	5	8	7	8	16	8	17	9	23	9	24	9	24	9	21	9	21	9	25	9	23	9	21	9	19	10	20	8	20	8	13	8	8	8	9	380	15.8
„ 7,.....	8	8	4	5	3	4	7	15	7	17	8	13	7	12	6	16	8	25	8	24	7	22	7	14	8	25	9	5	6	14	7	10	8	8	9	8	10	10	10	10	11	7	13	10	14	4	7	3	289	12.0
„ 8,.....	7	3	7	5	10	5	11	11	7	10	7	7	7	7	7	6	9	5	10	5	6	10	11	6	15	9	16	9	20	2	14	2	8	5	17	5	17	2	16	7	...	1	16	3	7	4	7	4	133	5.5
„ 9,.....	7	5	7	5	9	12	10	22	10	14	7	12	7	14	8	26	9	20	14	15	12	11	14	4	14	8	13	11	14	12	18	11	18	6	23	3	29	2	32	4	...	1	9	7	9	12	8	10	247	10.3
„ 10,.....	8	8	8	16	14	12	7	16	8	11	10	11	8	12	9	11	6	11	7	10	9	10	8	14	8	15	8	20	8	17	8	16	7	15	7	11	7	15	6	17	6	19	7	18	6	17	6	20	342	14.2
„ 11,.....	7	14	7	12	10	11	6	18	7	16	10	16	8	17	7	18	8	11	7	20	7	16	9	18	9	23	9	15	8	25	9	25	8	23	8	19	8	19	8	12	10	20	9	22	10	22	9	22	434	18.1
„ 12,.....	9	22	8	22	10	21	9	19	8	22	8	23	7	18	7	19	7	18	7	22	7	23	7	20	7	20	7	18	7	15	7	14	8	17	7	14	8	17	9	14	9	15	10	12	10	7	10	5	417	17.4
„ 13,.....	10	6	10	11	9	8	9	7	9	5	6	10	6	10	6	14	7	17	7	19	7	20	7	21	7	22	7	23	7	22	7	24	7	21	7	19	6	15	7	16	8	17	9	10	8	11	8	9	357	14.9
„ 14,.....	6	3	2	6	30	6	30	5	31	10	28	7	31	2	31	4	32	6	32	7	29	8	28	10	27	12	24	9	27	6	19	5	14	7	5	9	5	6	5	4	5	9	30	6	16	9	17	9	165	6.9
„ 15,.....	18	27	18	24	17	28	18	23	17	26	19	28	18	29	19	18	24	22	27	9	18	5	8	5	6	7	13	15	13	18	8	14	15	20	11	14	15	17	18	8	2	7	15	21	15	28	15	18	431	18.0
„ 16,.....	14	15	8	4	8	7	12	8	16	6	32	7	4	4	4	2	4	4	29	3	29	4	29	2	29	3	25	5	8	9	12	8	14	7	12	9	12	7	12	6	11	8	10	6	8	6	15	15	155	6.5
„ 17,.....	14	31	15	34	15	30	15	26	15	27	17	24	16	18	16	16	15	14	16	23	15	21	14	26	14	29	14	26	13	28	14	25	14	29	14	24	13	28	13	27	15	24	14	29	14	30	14	58	627	26.1
„ 18,.....	13	30	13	22	13	22	12	28	12	29	12	34	12	27	13	25	10	19	13	14	13	21	13	19	11	18	15	19	7	9	13	18	14	12	13	15	15	18	15	19	14	17	14	8	14	8	14	10	461	19.2
„ 19,.....	14	6	12	10	12	11	14	19	8	22	7	25	7	21	7	18	7	22	9	19	10	28	9	30	10	22	11	23	9	24	9	22	10	21	10	17	10	14	10	15	10	12	10	11	9	9	9	9	430	17.9
„ 20,.....	9	8	9	7	9	8	9	7	9	8	9	13	5	8	5	8	5	11	6	13	6	15	7	20	7	20	8	19	8	20	8	19	9	18	9	16	9	13	9	11	10	12	10	9	10	11	11	10	304	12.7
„ 21,.....	11	9	11	5	11	5	11	3	10	4	9	2	7	4	7	3	7	5	7	8	8	11	10	8	9	8	7	6	7	12	10	8	10	6	14	8	13	7	12	6	12	5	12	6	12	2	12	3	144	6.0
„ 22,.....	12	2	9	6	9	2	...	0	...	0	...	0	12	4	13	4	16	7	16	8	16	11	16	6	15	11	16	7	16	12	16	11	16	8	16	7	18	7	17	7	18	11	19	11	18	9	17	13	164	6.8
„ 23,.....	17	13	18	15	22	16	18	11	20	9	20	11	22	8	22	9	23	10	28	4	20	11	17	12	19	16	20	17	19	17	19	16	19	13	19	10	20	6	17	8	18	8	16	4	16	7	18	7	258	10.8
„ 24,.....	18	9	19	7	19	9	23	7	24	7	22	11	22	8	22	12	19	15	20	14	20	12	19	10	19	12	20	10	18	10	17	9	17	10	17	6	18	3	...	1	...	0	...	1	17	3	24	3	189	7.9
„ 25,.....	25	3	...	0	24	2	24	2	...	0	..	0	...	0	24	2	25	4	26	7	23	6	22	5	23	5	6	7	5	5	8	13	5	12	7	16	8	18	8	15	7	13	7	14	7	13	10	11	173	7.2
„ 26,.....	6	14	10	6	10	3	10	4	7	7	7	8	9	11	5	10	7	13	7	16	9	20	9	20	9	20	9	21	9	21	10	21	8	16	7	17	8	17	8	22	8	17	8	15	7	10	6	11	340	14.2
„ 27,.....	8	6	...	1	7	2	7	7	7	14	8	17	8	9	7	7	5	6	23	11	28	5	28	4	28	10	28	7	26	5	26	5	20	5	16	9	16	5	16	5	14	6	14	4	14	2	14	5	157	6.5
„ 28,.....	14	5	14	5	18	10	18	4	18	5	18	6	18	4	17	5	16	8	15	7	15	7	16	6	26	4	26	5	17	8	17	9	16	8	17	9	17	8	16	5	15	5	15	2	16	5	16	3	143	6.0
„ 29,.....	...	1	...	0	...	0	24	3	18	7	22	5	25	2	26	4	26	7	26	8	25	12	23	14	23	13	23	11	20	13	19	12	19	8	18	5	18	5	18	7	18	3	18	2	...	0	...	0	142	5.9
„ 30,.....	...	0	18	3	18	5	18	6	21	6	20	6	20	3	22	5	27	3	17	6	17	6	17	8	16	9	17	8	16	5	17	6	16	5	20	8	20	4	20	4	18	5	...	0	18	2	18	3	116	4.8
„ 31,.....	17	4	17	6	17	5	21	6	19	6	23	10	26	4	26	2	26	3	27	7	27	9	26	9	20	11	24	11	16	11	18	13	18	14	19	11	19	9	18	12	18	10	18	12	18	10	18	11	206	8.6
Sums,.....	...	297	...	292	...	298	...	334	...	343	...	354	...	300	...	315	...	356	...	370	...	409	...	393	...	441	...	418	...	435	...	435	...	413	...	378	...	356	...	331	...	304	...	279	...	283	...	301	8435	351.5
Hourly Means,....	...	9.6	...	9.4	...	9.6	...	10.8	...	11.1	...	11.4	...	9.7	...	10.2	...	11.5	...	11.9	...	13.2	...	12.7	...	14.2	...	13.5	...	14.0	...	14.0	...	13.3	...	12.2	...	11.5	...	10.7	...	9.8	...	9.0	...	9.1	...	9.7	272.1	11.3

TABLE VIII.

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

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N-S	+E-W	
1 a.	0.3	5.2	4.6	0.8	−4.3	+ 4.4	E 44° S
2 „	0.4	4.7	4.6	1.3	4.2	3.4	E 51° S
3 „	0.3	4.0	5.4	1.5	5.1	2.5	E 64° S
4 „	0.4	5.3	5.1	1.9	4.6	3.4	E 54° S
5 „	0.4	5.8	4.5	1.6	4.1	4.2	E 44° S
6 „	0.6	6.0	4.0	2.7	3.5	3.3	E 47° S
7 „	0.5	5.5	3.3	1.7	2.8	3.8	E 36° S
8 „	1.0	5.7	3.1	2.1	2.1	3.6	E 30° S
9 „	1.1	6.5	2.5	2.8	1.5	3.7	E 22° S
10 „	1.1	6.4	3.6	2.5	2.5	3.9	E 33° S
11 „	0.9	7.4	4.3	2.8	3.4	4.6	E 36° S
Noon.	0.5	7.5	3.9	2.4	3.5	5.1	E 34° S
1 p.	0.6	7.7	4.8	3.0	4.2	4.7	E 42° S
2 „	0.5	6.9	4.9	3.0	4.5	4.0	E 48° S
3 „	0.7	8.5	4·7	2.0	4.1	6.5	E 32° S
4 „	0.1	8.1	5.6	2.2	5.5	5.9	E 43° S
5 „	0.3	7.0	6.0	1.8	5.7	5.2	E 48° S
6 „	0.2	6.8	5.4	1.6	5.2	5.3	E 44° S
7 „	0.4	6.4	5.0	1.5	4.6	4.8	E 44° S
8 „	0.5	5.9	4.5	1.2	4.0	4.7	E 40° S
9 „	0.8	5.6	3.9	0.8	3.1	4.9	E 32° S
10 „	0.3	5.4	3.6	0.7	3.3	4.7	E 35° S
11 „	0.5	5.0	4.2	0.5	3.7	4.5	E 39° S
Midt.	0.5	4.9	4.6	0.6	−4.0	+ 4.3	E 43° S
Mean,.....	0.5	6.2	4.4	1.8	−3.9	+ 4.4	E 41° S

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.												
1,.....	...	...	3	SW	6	3	SW	6	3	SW	6	3
2,.....	...	...	3	S	5	3	S	6	3	S	6	1
3,.....	...	...	0	S	5	1	SW	6	1	SW	5	0
„ 4,.....	...	...	...	SW	4	0	S	5	0	S	4	0
„ 5,.....	...	...	0	S	3	0	E	3	...	SE	3	...
„ 6,.....	...	...	...	SE	4	...	E	5	...	E	5	1
7,.....	...	...	2	E	5	3	SE	6	2	SE	5	1
8,.....	...	...	1	SSW	5	1	S	4	1	S	5	0
9,.....	...	...	1	SE	6	1	SW	5	2	SSE	4	0
10,.....	...	...	1	ESE	4	1	ESE	5	2	E	5	3
11,.....	...	...	3	SE	5	2	E	4	3	E	6	3
„ 12,.....	...	...	3	ESE	5	3	E	5	3	E	6	2
„ 13,.....	...	...	2	E	5	3	E	5	3	E	5	3
„ 14,.....	...	...	0	N	4	0	WNW	5	0	SSW	7	0
„ 15,.....	...	...	3	SSW	5	0	SW	5	3	SW	7	3
„ 16,.....	...	...	2	E	3	2	E	3	1	SW	5	0
17,.....	...	...	2	SSW	6	2	S	7	2	S	6	3
18,.....	...	...	3	S	5	2	S	5	2	SE	5	2
19,.....	...	...	1	SE	5	2	SE	4	1	SE	4	2
20,.....	...	...	1	ESE	3	2	E	4	1	SE	6	2
21,.....	...	...	0	S	3	2	SSW	3	1	SSE	5	0
[illegible]	...	...	0	SSW	5	2	SSW	5	2	SSW	5	3
[illegible]	...	...	2	SSW	5	3	SW	6	3	SW	6	3
„ [illegible]	...	...	2	SW	6	2	SW	5	2	SW	5	2
„ [illegible]	...	...	0	SSW	4	1	SSW	3	0	SW	5	1
[illegible]	...	...	2	ESE	4	2	SE	4	2	E	6	2
[illegible]	...	...	3	SE	5	2	SW	3	0	SW	4	0
[illegible]	...	...	0	SSE	4	1	SW	4	1	S	4	1
[illegible]	...	...	...	SSW	3	2	SW	4	2	SW	5	2
30,.....	...	...	1	S	4	1	S	5	1	S	4	2
31,.....	...	...	2	S	4	2	SW	6	2	SSW	6	3
Mean,.....	...	...	1.5	E 76° S	4.5	1.7	E 89° S	4.7	1.7	E 83° S	5.2	1.6

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.	°	°	°	°	°	°	°
July 1,.....	28.001	27.958	28.022	74.8	75·4	74.4	135.0	76.7	73.8	74.2
„ 2,.....	.034	28.014	.050	75.8	75.4	74.8	141.0	77.4	71.8	72.2
„ 3,.....	.074	.018	.047	75.0	74.2	73.4	137.0	76.5	73.4	72.2
„ 4,.....	.109	.051	.079	74.8	76.4	73.8	141.0	79.2	73.2	73.4
„ 5,.....	.111	.066	.110	77.4	79.0	75.5	142.0	79.4	72.8	72.2
„ 6,.....	.136	.099	.137	77.4	78.5	75.2	151.0	81.0	73.8	69.2
„ 7,.....	.101	.038	.070	75.6	74.0	73.2	137.0	77.0	72.8	72.2
„ 8,.....	.074	28.020	.034	71.8	71.8	72.2	113.0	74.4	70.8	68.2
„ 9,.....	.056	27.987	.062	70.5	70.4	71.2	117.0	73.8	69.8	67.8
„ 10,.....	.070	28.037	.067	71.8	74.0	73.2	135.0	75.2	70.2	67.2
„ 11,.....	.089	.023	.086	73.6	75.6	74.5	133.6	76.2	72.9	71.2
„ 12,.....	.060	009	.024	74.3	76.4	74.4	131.0	77.2	73.4	71.2
„ 13,.....	27.992	27.929	27.968	75.8	76.8	74.5	138.2	78.2	73.8	71.2
„ 14,.....	.912	.868	.863	75.5	76.0	74.0	143.1	77.6	71.9	71.5
„ 15,.....	.925	.894	.910	74.4	73.6	72.2	85.2	75.2	70.8	67.2
„ 16,.....	.950	.913	.970	72.2	72.5	72.0	107.0	73.4	70.8	68.2
„ 17,.....	.949	.918	.900	71.8	71.0	71.5	88.0	73.8	70.9	68.2
„ 18,.....	.979	.990	.962	72.0	71.4	70.8	88.8	73.4	70.8	70.3
„ 19,.....	28.024	28.018	28.014	72.0	73.6	72.6	135.0	76.0	70.8	71.4
„ 20,.....	.051	27.994	.071	72.8	74.5	72.6	138.2	75.8	71.8	69.3
„ 21,.....	.029	.991	27.999	73.6	74.6	72.5	144.0	76.1	71.4	69.2
„ 22,.....	27.983	.906	.876	72.5	74.6	73.2	141.2	75.8	71.2	70.2
„ 23,.....	.891	.832	.839	73.6	74.4	74.6	132.2	75.9	70.8	71.2
„ 24,.....	.875	.823	.875	74.8	75.3	74.8	140.2	77.4	73.9	74.3
„ 25,.....	.880	.841	.898	75.6	76.4	74.6	127.4	78.2	74.0	72.4
„ 26,.....	.904	.859	.908	74.8	75.4	74.4	135.2	77.4	72.8	73.6
„ 27,.....	.929	.888	.895	72.2	76.6	74.4	147.0	77.0	71.0	72.4
„ 28,.....	.991	.945	.969	75.6	77.6	76.4	144.0	79.2	73.8	73.2
„ 29,.....	28.018	.967	.998	76.2	76.4	75.0	149.0	78.2	73.8	74.2
„ 30,.....	.041	.989	.984	75.4	77.4	74.2	140.0	79.4	73.8	73.2
„ 31,.....	27.975	.962	.976	75.0	75.6	75.4	141.0	77.5	73.8	74.2
Mean,.....	28.007	27.963	27.989	74.1	75.0	73.7	131.6	76.8	72.3	71.2

TABLE XI.

HUMIDITY AT THE OBSERVATORY AND AT VICTORIA PEAK.

Date. 1886.	Relative Humidity.						Tension of Aqueous Vapour.				
	Observatory.			Victoria Peak.			Observatory.			Victoria Pe	
	10 a.	4 p.	10 p.	10 a.	4 p.	10 p.	10 a.	4 p.	10 p.	10 a.	4 p.
July 1,.....	78	77	87	99	98	100	0.916	0.908	0.920	0.856	0.856
„ 2,.....	75	74	93	98	99	96	.897	.886	.874	.876	.873
„ 3,.....	79	73	81	98	93	90	.911	.826	.835	.854	.783
„ 4,.....	72	63	85	88	82	98	.868	.775	.870	.767	.747
„ 5,.....	72	78	85	82	86	91	.820	.879	.881	.774	.852
„ 6,.....	79	77	80	92	82	87	.911	.883	.828	.864	.801
„ 7,.....	78	91	83	88	94	91	.845	.855	.797	.781	.793
„ 8,.....	87	90	91	96	97	96	.821	.880	.856	.750	.766
„ 9,.....	92	81	88	95	95	96	.821	.750	.795	.706	.708
„ 10,.....	83	79	88	97	95	97	.868	.844	.873	.766	.801
„ 11,.....	85	81	88	99	91	95	.935	.895	.932	.822	.801
„ 12,.....	79	84	85	96	95	95	.898	.926	.902	.817	.873
„ 13,.....	75	77	85	98	90	94	.867	.913	.902	.868	.826
„ 14,.....	71	81	91	91	92	94	.820	.942	.897	.806	.828
„ 15,.....	95	96	92	98	96	94	.901	.874	.848	.828	.798
„ 16,.....	92	83	87	94	98	97	.821	.821	.821	.745	.780
„ 17,.....	84	84	82	98	96	96	.837	.795	.836	.769	.730
„ 18,.....	90	83	83	97	100	96	.850	.824	.795	.767	.770
„ 19,.....	87	79	89	97	90	93	.858	.850	.856	.763	.751
„ 20,.....	81	81	86	98	91	94	.857	.855	.845	.792	.778
„ 21,.....	78	73	80	91	86	95	.846	.792	.787	.758	.739
„ 22,.....	72	75	81	95	89	91	.786	.806	.803	.761	.770
„ 23,.....	84	75	80	100	100	99	.899	.849	.856	.826	.853
„ 24,.....	77	76	87	99	95	98	.901	.900	.915	.856	.841
„ 25,.....	81	83	88	99	91	99	.948	.936	.920	.874	.832
„ 26,.....	85	85	84	98	92	95	.929	.921	.864	.848	.807
„ 27,.....	95	72	86	94	94	95	.841	.853	.897	.745	.866
„ 28,.....	76	75	87	95	89	91	.897	.925	.957	.845	.845
„ 29,.....	81	70	81	95	94	96	.952	.907	.882	.863	.860
„ 30,.....	77	78	84	92	95	93	.934	.935	.904	.807	.894
„ 31,.....	79	72	77	96	98	95	.930	.890	.867	.836	.870
Mean, ...	81	79	85	95	93	95	0.877	0.868	0.865	0.806	0.809

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.												
1, ...	9	cum-nim.	SW	9	nim.	SW	7	c-cum. / cum.	SW	5	c-cum. / cum.	NE / WSW
2, ...	10	nim.	SW	10	nim.	SW	10	cum-nim.	SW	7	c-cum. / sm-cum. / cum.	NE / ENE / SW
3, ...	10	cum-nim.	...	10	cum-nim.	SW	10	cum-nim.	SW	6	c-str. / cum.	NE / SW
.....	3	cum.	SW	5	cum.	SSW	6	c-str. / cum.	NE / SSW	7	c-str. / cum.	NE / SSW
.....	4	cum.	S	6	cum.	S	1	c.	...	5	c. / cum.	NE / SE
.....	2	cum.	ESE	1	cum.	ESE	3	cum.	SE	7	c. / cum.	NE / SE
.....	8	cum.	SE	9	cum-nim.	E	9	cum. / cum-nim.	SE / ESE	7	c-str. / cum / cum-nim.	.... / E / ESE
.....	9	str-cum.	ESE	10	nim.	E	10	nim.	SE	10	nim.	SSE
9, ...	10	cum-nim.	...	10	nim.	SSE	10	str. / cum-nim.	S	10	nim.	SSE
10, ...	3	c-str. / cum.	...	9	nim.	SSW	10	str. / cum-nim.	...	10	cum. / cum-nim.	N / E
11, ...	5	cum-str.	SE	9	nim.	SE	9	cum-nim.	SE	9	c-cum. / nim.	SSW / SE
12, ...	9	cum. / nim.	E	7	nim.	ESE	6	R-cum.	ESE	6	R-cum.	ESE
.....	3	cum.	E	8	nim.	E	5	cum.	E	5	c-cum. / cum.	ESE / E
..	2	c. / sm-cum.	NE	8	nim.	N	9	sm-cum. / cum-nim.	NE / N	10	str-cum. / cum-nim.	NE / N
..	10	nim.	SW	10	nim.	SW	10	nim.	SW	10	nim.	SW
.....	10	nim.	...	10	nim.	...	10	nim.	...	10	nim.	...
7, ...	10	nim.	...	10	nim.	...	10	nim.	S	10	nim.	S
18, ...	10	nim.	S	10	nim.	SE	10	nim.	SE	10	nim.	SE
19, ...	9	c-str. / sm-cum.	SSE	10	cum-nim.	S	9	R-cum. / cum-nim.	SSE / ESE	10	cum. / cum-nim.	SE / SE
20, ...	7	cum.	SE	8	cum.	E	6	cum.	ESE	5	cum. / cum.	SE / E
21, ...	8	c-str. / c-cum. / cum.	.... / ENE / ESE	3	c-str. / cum.	E	5	c-str. / c-cum. / cum.	NE / ENE / E	9	c-str. / cum. / cum.	.... / ESE / S
22, ...	2	c-str. / cum.	SE	5	c-str. / cum.	SE	5	c-str. / cum.	SSW	7	c-str. / cum.	NE / SSW
23, ...	10	nim.	SW	10	nim.	W	9	cum. / cum-nim.	S / WSW	10	cum. / cum-nim.	W / WSW
24, ...	9	cum.	SSW	8	nim.	SW	9	cum. / cum-nim.	W / SW	7	c-cum. / cum. / cum.	E / W / SW
25, ...	9	cum.	S	4	cum.	...	7	c-cum. / cum.	NE / WSW	7	c-cum. / cum.	ENE / SW
26, ...	10	cum-str.	NE	10	nim.	ENE	9	c-cum. / nim.	ESE	8	c-cum. / cum.	E / ESE
27, ...	10	cum.	NE	9	cum-nim.	E	10	cum. / nim.	E / ESE	10	nim.	W
28, ...	8	cum.	SW	9	cum.	SSW	5	c-cum. / cum.	SSW	8	c-str. / cum.	ENE / SW
29, ...	0	....	...	10	nim.	SW	5	sm-cum. / cum.	; / SW	3	c. / cum.	SE / SSW
.....	2	cum.	SSW	5	cum.	S	7	c-cum. / cum.	SW	9	c-str. / sm-cum. / nim.	ENE / SW
.....	6	cum.	SSW	8	cum.	SW	9	cum. / cum-nim.	S / SW	3	c-cum. / cum.	WNW
.....	7.0	.....	...	8.1	...	...	7.7	...	...	7.7	...	...

TABLE XII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

DATE.	1 p.			4 p.			7 p.			10 p.			Da ar Mon Me
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1886.													
July 1,.....	8	c-cum. / c-str. / cum.	NE / SW	10	c-str. / cum.	NE / SW	10	cum.	SW	9	cum-nim.	SSW	8.
„ 2,.....	8	c-str. / cum.	NE / SW	10	c-str. / cum.	NE / SW	10	c-str. / sm cum. / cum-nim.	ENE / SW	9	cum-nim.	SW	9.
„ 3,.....	6	c-str. / cum.	NE / SW	7	c-str. / cum.	NE / SW	8	c-str. / cum.	NE / WSW	1	c-str.	...	7
„ 4,.....	5	c-str. / cum.	NE / SW	7	c-str. / cum.	NNE / SSW	10	c-str.	NNE	1	c-str.	...	5.
„ 5,.....	4	c. / cum.	NE / SSE	6	c-str. / cum.	NE / SSE	6	c.	NE	1	cum.	SE	4.
„ 6,.....	4	c-str. / cum.	NE / SE	4	c-str. / cum.	WSW / SE	6	cum.	SE	8	c-cum. / cum.	ESE	[illegible]
„ 7,.....	10	nim.	ESE	10	nim.	ESE	10	str. / cum-nim.	SE	10	c-cum. / cum-nim.	[illegible]	[illegible]
„ 8,.....	10	nim.	SE	10	str. / cum-nim.	SSW	10	str. / cum-nim.	SSW	10	str. / cum-nim.	[illegible]	[illegible]
„ 9,.....	10	cum. / cum-nim.	S / SE	10	cum. / cum-nim.	SSW / SSE	10	str. / cum-nim.	SSE	9	c-str. / sm-cum.	[illegible]	9.
„ 10,.....	10	c-str. / cum.	N / E	10	c-str. / c-cum. / cum-nim.	N / ENE / E	8	c-str. / R-cum.	ESE	6	cum.	[illegible]	8.
„ 11,.....	7	c-cum. / cum-nim.	E	10	c-str. / cum.	WNW / E	10	str. / cum-nim.	ESE	10	cum-nim.	ESE	8.
„ 12,.....	7	cum.	ESE	7	c-str. / cum. / cum-nim.	WNW / W / E	5	c-cum. / cum.	ESE	2	cum.	SE	6.
„ 13,.....	6	c-cum. / cum.	E	9	c-str. / cum-nim.	E	9	c-cum. / cum.	NE / E	5	c-cum. / cum.	E	
„ 14,.....	10	str-cum. / cum-nim.	N	10	str. / cum-nim.	NNW	10	str. / nim.	W	10	nim.	SW	
„ 15,.....	10	nim.	WSW	10	nim.	SSW	10	nim.	SW	10	nim.	SW	
„ 16,.....	10	nim.	SW	10	str. / cum-nim.	ESE	10	str-cum.	W	10	str-cum.	W	
„ 17,.....	10	nim.	S	10	nim.	SSW	10	nim.	S	10	nim.	S	
„ 18,.....	10	nim.	SSE	10	cum-nim.	SE	10	nim.	SE	9	c-str. / cum-nim.	NNW / SSE	8
„ 19,.....	9	cum. / cum-nim.	SE / ESE	6	c-cum. / cum.	SE	5	c-cum. / cum.	ESE	4	cum.	E	7.
„ 20,.....	4	c. / cum.	SSE	7	c. / c-str. / cum.	.... / NNE / ESE	3	c. / cum.	ENE / ESE	2	c-str. / cum.	SE	5
„ 21,.....	10	c-str. / cum.	SSE	10	c str. / c-cum. / cum.	.... / ENE / SE	5	c-str. / cum-str.	....	1	c-str.	...	6
„ 22,.....	9	c-str. / cum.	SSW	8	c-str.	NNE / SSW	4	c. / cum.	NE / SSW	10	nim.	SSW	
„ 23,.....	10	cum. / cum-nim.	W / SW	10	[illegible]	W / SW	6	cum.	SW	7	cum-nim.	SW	9.0
„ 24,.....	9	c. / c-cum. / cum.	ENE / WSW	10	[illegible] / cum.	NE / E / WSW	10	c-str. / cum.	SSE	2	c-str. / cum.	SSE	8.0
„ 25,.....	8	c. / sm-cum. / cum.	.... / WNW / NNE	10	sm-cum. / nim.	WNW / E	10	cum-str.	ESE	5	cum-str.	ESE	7.5
„ 26,.....	7	c-str. / cum-nim.	S / E	10	c-cum. / nim.	S / ESE	10	cum. / nim.	E	8	cum-nim.	E	9.
„ 27,.....	6	c-cum. / cum.	SSW / WSW	6	c. / cum.	SSW / W	5	cum-str.	WSW	1	cum.	WSW	
„ 28,.....	7	c. / cum.	ENE / SSW	3	c-str. / cum.	NNW / SW	3	cum.	SSW	3	cum-nim.	S	5
„ 29,.....	5	c. / cum.	SSE / SSW	9	c-str. / cum.	SSE / WSW	10	c-str. / cum.	W	2	c-str.	...	5
„ 30,.....	10	c-str. / cum-nim.	SW	9	c-str. / cum. / cum-nim.	.... / S / W	10	c-str. / cum.	ESE / SSW	0	...	...	
„ 31,.....	3	c-str. / cum-str. / cum.	.... / SSW / W	10	cum-str. / cum.	WSW	10	str. / cum.	SW	1	cum.	SW	
Mean,.....	7.8	...	...	8.6	...	...	8.2	...	...	5.7	...	...	

TABLE XIII.

RAINFALL AT DIFFERENT STATIONS.

Date.	Observatory.		Stone Cutters' Island.	Victoria Peak.
	Amount.	Duration.	Amount.	Amount.
1886.	ins.	hrs.	ins.	ins.
July 1,.....	0.295	6	2.51	0.27
,, 2,.....	0.270	3	0.40	...
,, 3,.....	...	...	...	...
,, 4,.....	...	...	...	...
,, 5,.....	...	...	...	...
,, 6,.....	0.070	2	0.05	...
,, 7,.....	1.825	16	1.28	1.66
,, 8,.....	0.820	10	0.95	1.25
,, 9,.....	0.160	5	0.16	0.48
,, 10,.....	0.785	4	0.72	0.33
,, 11,.....	0.620	7	0.53	0.64
,, 12,.....	0.080	3	0.14	0.21
,, 13,.....	0.035	2	0.03	...
,, 14,.....	2.995	17	3.95	4.10
,, 15,.....	13.355	24	10.70	14.56
,, 16,.....	1.535	14	1.81	2.39
,, 17,.....	1.730	18	1.21	1.31
,, 18,.....	0.960	6	1.02	0.78
,, 19,.....	0.210	2	0.45	...
,, 20,.....	...	...	...	...
,, 21,.....	0.020	1	0.01	...
,, 22,.....	0.740	5	0.78	0.58
,, 23,.....	0.135	2	...	...
,, 24,.....	...	...	...	...
,, 25,.....	0.555	4	0.57	0.52
,, 26,.....	0.765	7	0.54	1.66
,, 27,.....	0.095	1	0.31	...
,, 28,.....	0.030	1	0.10	...
,, 29,.....	...	...	0.05	...
,, 30,.....	0.110	2	0.35	0.16
,, 31,.....	0.125	1	...	0.12
Total,.....	28.320	163	28.62	31.02

W. DOBERCK,
Government Astronomer.

Hongkong Observatory, 7th August, 1886.

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