Hong Kong. Royal Observatory

STATISTICIANS DEPARTMENT
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METEOROLOGICAL OBSERVATIONS

MADE AT

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IN THE YEAR

1908

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The comparison of weather-forecasts issued daily with the weather subsequently experienced, has been conducted on the same system as heretofore (compare Annual Report for 1896 § 5). The results are as follows :—

Success 59 per cent., partial success 31 per cent., failure 1 per cent., partial failure 9 per cent. Following the method used in Meteorological Offices and taking the sum of total and partial success as a measure of success, and the sum of total and partial failure as a measure of failure 90 per cent. of the weather-forecasts were successful in 1908.

The average results for 1906 and 1907 were as follows:—Success 57 per cent., partial success 33 per cent., failure 1 per cent., partial failure 9 per cent.

2. The so-called typhoon season was unusually prolonged in 1908 as regards the Northern part of the China Sea, it being found necessary to hoist typhoon signals as early as May 26th, while it was not until December 8th that the last signal was given. The number of typhoon centres directly affecting the Colony was greater than usual, but with the exception of that of July 27th to 28th, the gales which resulted were not of great violence in the harbour.

A detailed account of this typhoon has been already published. The following is a brief summary :—The disturbance approached the Balingtang Channel from the Eastward on the 25th July and passed through it moving in a Westerly direction on the morning of the 26th. On the 27th at noon it was situated in the neighbourhood of the Pratas shoal. Its course was then becoming more and more northerly. The rate of translation, which had been about 9 miles per hour during the previous day, was increasing and the depression was apparently becoming deeper. It approached the neighbourhood of the Colony towards 11 p.m. when a gale from the North commenced. Typhoon force of wind which was reached near midnight, continued until about 2.30 a.m., the direction during this period veering from NE to SSE. The lowest barometer 28.85 (at M.S.L.) occurred at 1.3 a.m. The central calm area is now known to have passed over the island of Cheung Chau, which is situated about 8 miles to the SW of the city. This was doubtless the point of its nearest approach. Subsequently the disturbance moved up the river reaching Canton about 7 a.m.

This typhoon was of similar type to that of September 18th, 1906. The storm area was however larger, probably in the proportion of 5 to 3, and the violence of the wind greater. Unfortunately the velocity spindle of the Anemograph was broken, probably about midnight, but in its disabled condition a maximum hourly velocity of 81 miles was recorded against a maximum of 77 miles in September, 1906. The Anemograph at Victoria Peak was practically wrecked and the record entirely lost.

3. The authorities in Canton adopted the Hongkong code of signals in the autumn and information is now telegraphed to the Harbour Master there whenever black signals are hoisted in Hongkong.

4. An improvement has taken place in regard to the time of receipt of the meteorological telegrams from Hoihow and Pakhoi, but they are still received too late to be of any practical value.

5. By the courtesy of the Commissioner of Customs at Wuchow, West River, arrangements were made last autumn whereby that port was added to the list of stations reporting meteorological observations daily by telegraph to this Observatory.

6. The need of a station on the coast between Hongkong and Swatow is often felt and steps were taken during the summer to ascertain whether it would be possible to establish such an one. The Rev. D. Sutherland stationed at Sua Bue, a suitable position about half-way between the two ports, kindly offered to make observations. But as the nearest telegraph office, Hoifung, is situated at a distance of about 16 miles, and it would be necessary for the messages to be sent in by runner, it was considered unlikely that the foundation of a reporting station at Sua Bue would prove a success and justify the expense.

7. At the request of the Government, His Excellency Vice-Admiral Sir Hedworth Lambton, Commander-in-Chief, was good enough to arrange for the transmission by wireless telegraphy to the Observatory of meteorological observations made on board His Majesty's ships on the China station, whenever vessels possessing the necessary apparatus are in suitable positions for communicating by this means with Hongkong.

8. By the kind co-operation of the Commissioner of Customs an extra meteorological observation, made daily at 9 p.m. in Swatow, will be forwarded to the Observatory by telegraph throughout the typhoon season, and by the courtesy of the Rev. Fr. Algué, Director of the Philippine Weather Bureau, and of Dr. H. Kondo, Director of the Formosa Weather Service, extra observations will be forwarded from Aparri in Northern Luzon, and

from Koshun in Southern Formosa during the prevalence of typhoons in the neighbourhood of those localities.

9. The thanks of the Government are due to the Telegraph Companies who continue to forward meteorological telegrams from outports to Hongkong free of charge; and also to to the staffs of the Eastern Extension and Australasian Telegraph Company at Sharp Peak, Iloilo, Bacolod and Cebu who make and transmit observations twice daily.

10. During 1908 in addition to meteorological registers kept at 40 stations on shore, 2,344 ship logs have been copied on board or forwarded by the Captains. The total number of vessels whose log books have been made use of was 280. The total number of days observations (counting separately those made on board different ships on the same day) was 20,058. Acknowledgment is here made of the courtesy of those masters of vessels who have been good enough to forward their observations.

11. The entry of observations made at sea in degree squares for the area 9° South and 45° North latitude, and between the longitude of Singapore and 180° East of Greenwich has been continued by Miss Doberck, and during her absence on leave by Mr. Jeffries. The total number of observations entered during the year was 17,361 making a grand total of 342,315 now tabulated in the books. Except in a few localities seldom visited by vessels, the number of observations collected over the area comprised by the China Sea appears now to be sufficient for the construction of trustworthy charts and the tabulation of the results has been commenced.

12. The typhoons of 1908 have been investigated and the tracks laid down by Mr. Plummer. They will be printed and distributed as soon as possible.

13. Meteorological instruments forwarded by observers who regularly send their registers to the Observatory are verified here free of cost. During the past year several hundred barometers and aneroids on board ships were compared with our standard. A standard barometer was verified for the Imperial Chinese Maritime Customs who intend to use it for the determination of corrections to the barometers at some of the ports and lighthouses in South China.

14 The rainfall in inches recorded by the gauge placed in the Police compound at Taipo, New Territories, was as follows:—January 3.78, February 4.06, March 0.61, April 13.46, May 2.35, June 22.35, July 33.59, August 10.46, September 17.14, October 5.43, November 0.15, December 6.31, the total for the year 1908 being 119.69 inches. On an average of the three years during which this gauge has been in operation it is found that the rainfall measured at Taipo exceeds that measured at the Observatory by 21 per cent.

15. In 1908 the number of transits observed was 482. The axis of the transit instrument was levelled 289 times, and the collimation and azimuth errors were determined 23 times by aid of the meridian mark. The whole of these observations have been made by Mr. Plummer, or during his absence on leave by Mr. Jeffries. No alterations have been made in any of the standard clocks, and their going has been on the whole, satisfactory.

16. The errors of the Time Ball are given in Table I. The ball is not dropped on Sundays nor on Government holidays. It was first dropped on the new site on January 8th. There were three failures in 1908. On April 14th the ball could not be raised above a certain point, and the cause of the stoppage could not be discovered, though a careful examination was made later by the engineer who had charge of the removal of the apparatus from the old tower. It is believed that it is connected with a rise in temperature. On several occasions subsequently the ball gave trouble at the same point but actual stoppage was evaded. On April 16th the ball was not duly lowered on the tooth and on August 17th the ball fell about 26 seconds too early, a contact having been made through the upper springs of the Mean Time clock by insects. On July 28th and 29th communication was interrupted as a result of the typhoon of the previous day. On October 6th and October 10th the ball was not dropped in consequence of gales. It was dropped successfully on 292 days. The probable error was in January ± 0ˢ.17, in February ± 0ˢ.28, in March ± 0ˢ.34, in April ± 0ˢ.24, May ± 0ˢ.12, in June ± 0ˢ.19, in July ± 0ˢ.13, in August ± 0ˢ.11, in September ± 0ˢ15, in October ± 0ˢ.16, in November ± 0ˢ.12 and in December ± 0ˢ.17.

17. Special magnetic observations were made in December simultaneously with similar observations made by Mr. D. C. Sowers of the Department of Research in Terrestrial Magnetism, Carnegie Institution, Washington, for the purpose of comparing instruments. Others have been made by the officers of H.M.S. *Merlin* and H.M.S. *Astræa* at various times.

18. The cisterns of the barograph and standard barometers are placed 109 feet above Mean Sea Level. The bulbs of the thermometers are rotated 108 feet above Mean Sea Level and 4 feet above the grass. The Solar radiation thermometers are placed at the same height. The rim of the rain-gauge is 105 feet above Mean Sea Level and 21 inches above the ground.

19. The Monthly Weather Reports are arranged as follows :—

Table I exhibits the hourly readings of the barometer reduced to freezing point of water, but not to sea level nor for gravity, as measured (at two minutes to the hour [mean time] named) from the barograms.

Tables II and III exhibit the temperature of the air and of evaporation as determined by aid of rotating thermometers. Table II exhibits also the extreme temperatures reduced to rotating thermometers by comparisons of thermometers hung beside them. Table III exhibits also the solar radiation (black bulb in vacuo), maximum temperatures reduced to Kew arbitrary standard.

Table IV exhibits the mean relative humidity in percentage of saturation and mean tension of water vapour present in the air in inches of mercury, for every hour of the day and for every day of the month, calculated by aid of Blanford's Tables from the data in Tables II and III.

Table V exhibits the duration of sunshine expressed in hours, from half-an-hour before to half-an-hour after the hour (true time) named.

Table VI exhibits the amount of rain (or dew) in inches, registered from half-an-hour before to half-an-hour after the hour (mean time) named. It exhibits also the observed duration of rain.

Table VII exhibits the velocity of the wind in miles, and its direction in points, 1 to 32, (8=E, 16=S, 24=W, 32=N). The direction is read off at the hour, but the velocity is measured from half-an-hour before to half-an-hour after the hour (mean time) named, the distance actually run by the cups being multiplied by 3 (Dr. Robinson's original factor). This factor is now known to be too large, but it is retained for the present to avoid confusion in the comparison with other records.

Table VIII exhibits the amount (0-10), name (Howard's classification), and direction whence coming of the clouds. Where the names of upper and lower clouds are given, but only one direction, this refers to the lower clouds. With regard to the names of clouds, nimbus (nim) is entered only when rain is seen to fall, when no rain is seen to fall cumulo-nimbus (cum-nim) is entered. This name indicates clouds intermediate between cum and nim. Cumulo-stratus (cum-str) is the well-known thunder cloud, while strato-cumulus (str-cum) signifies a cloud intermediate between stratus and cum. Sm-cum means alto-cumulus.

Table IX exhibits for every hour in the day, the mean velocity of the wind reduced to 4 as well as 2 directions, according to strictly accurate formulæ, and also the mean direction of the wind. Below this is printed a list of the phenomena observed.

20. The following Annual Weather Report for 1908 is arranged as follows :—

Table II gives the monthly means for 1908 and the departure from the mean of 25 years.

Table III exhibits the mean values for the year (or hourly excess above this) obtained from the monthly reports. The total duration of rain was 714 hours. There fell at least 0.01 inch of rain on 153 days.

Table IV exhibits the number of hours during a portion of which at least 0.005 inch of rain (or dew) was registered.

Table V exhibits the number of days with wind from eight different points of the compass. The figures are obtained from the mean daily directions in Table VII of the monthly reports. Days with wind from a point equidistant from two directions given, are counted half to one of these and half to the other, *e.g.*, half of the days when the wind was NNE are counted as N, and the other half as NE.

Table VI exhibits the number of days on which certain meteorological phenomena were registered, and also the number of thunderstorms noted in the neighbourhood during the past year.

Table VII shows the frequency of clouds of different classes.

Table VIII is arranged as last year.

Table IX exhibits the monthly and annual extremes.

Table X contains five-days means.

21. Table XI contains the means of the principal meteorological elements for the 25 years, 1884 to 1908 inclusive. The maximum and minimum temperatures are for 24 years only.

22. The observations of magnetic declination and horizontal force published in Tables XII and XIII were made with magnet No. 55 on Kew pattern unifilar magnetometer Elliott Bros. No. 55. The dips were observed with dip circle Dover No. 71. The height above mean sea level at which the magnets are suspended is 116 feet, and the position in which they are placed is 156 yards almost due West of the transit instrument. This is equivalent to a difference of longitude of 0s.33. The methods adopted in making the observations and in determining and applying the corrections are explained in Appendix G of Observations and Researches made in 1885 "On the verification of Unifilar Magnetometer Elliott Bros. No. 55". The value of π^2 K was redetermined in January 1908 and was found to be 3.44906 at 19°.7 Cent. This value which is in close agreement with the determinations made in 1900 and 1903 has been used in the reductions. The value of P was 6.801. The mean value of the magnetic moment of the vibrating needle was 569.65. From comparisons made between magnetometers No. 55 and No. 83 in the year 1898 it was shown that the correction to the horizontal force obtained by the former as given in Tables XIII and XIV was +0.00052 (see "Observations and Researches made in 1898" page 19).

The times of vibration exhibited in Table XIII are each derived from 12 observations of the time occupied by the magnet in making 100 vibrations, corrections having been applied for rate of chronometer and arc of vibration.

The observations of Horizontal Force given in Table XIV are expressed in C.G.S. units. The vertical and total forces have been computed by aid of the observed dips.

23. Table XV shows the annual expenditure on the Department, since the year 1900.

F. C. Figg,
Director.

Hongkong Observatory,
15th February, 1909.

Table I.

Errors of Time Ball in 1908.

– means too late. + means too early.

Date.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1	...	+0.2	...	0.1	0.1	+0.3	0.1	0.1	0.1	0.1	...	0.1
2	...	...	+0.5	0.1	−0.2	0.1	0.1	...	+0.2	−0.3	0.1	0.1
3	...	...	+0.7	+0.2	...	−0.4	0.1	...	0 1	−0.3	0.1	0.1
4	...	+0.2	+0.9	+0.2	−0.2	−0.6	0.1	+0.2	−0.2	...	−0.2	+0.2
5	...	0.1	+1.3	...	−0.3	−0.3	...	0.1	−0.2	0.1	−0.3	0.1
6	...	0.1	+1.7	+0.3	0.1	0.1	0.1	0.1	...	...	0.1	...
7	...	0.1	+2.0	+0.5	0.1	...	0.1	+0.2	+0.5	0.1	0.1	0.1
8	+0.2	0.1	...	+0.7	0.1	...	+0.2	+0.3	0.1	0.1	...	0.1
9	0.1	...	−0.2	+0.9	0.1	+0.2	0.1	...	0.1	0.1	...	0.1
10	0.1	−0.4	−0.2	+1.1	...	+0.2	0.1	0.1	0.1	...	0.1	−0.2
11	−0.3	−0.8	−0.3	0.1	−0.2	0.1	0.1	0.1	+0.2	...	+0.2	0.1
12	...	−1.0	−0.5	...	0.1	+0.3	...	0.1	−0.2	+0.6	0.1	−0.3
13	0.1	−1.3	0.1	0.1	0.1	+0.6	0.1	−0.3	...	+0.2	0.1	...
14	0.1	−1.4	−0.3	...	0.1	...	+0.2	0.1	0.1	+0.2	0.1	0.1
15	0.1	+0.3	...	0.1	0.1	+0.4	0.1	0.1	0.1	0.1	...	0.1
16	+0.3	...	0.1	...	0.1	0.1	0.1	...	0.1	0.1	0.1	0.1
17	+0.5	+0.2	0.1	...	...	0.1	0.1	...	−0.3	−0.2	−0.2	+0.2
18	+0.4	0.1	+0.2	0.1	+0.3	+0.2	−0.2	0.1	−0.5	...	0.1	+0.3
19	...	−0.2	0.1	...	0.1	+0.3	...	0.1	−0.2	−0.7	−0.2	+0.3
20	0.1	0.1	0.1	...	0.1	0.1	−0.3	0.1	...	0.1	0.1	...
21	0.1	0.1	0.1	−0.2	0.1	...	−0.3	0.1	+0.3	0.1	0.1	+0.5
22	0.1	0.1	...	−0.5	0.1	−0.2	−0.3	0.1	0.1	0.1	...	+0.6
23	+0.2	...	0.1	0.1	0.1	0.1	−0.3	...	+0.2	0.1	+0.2	+0.6
24	+0.4	0.1	0.1	0.1	...	0.1	−0.3	0.1	0.1	0.1	+0.2	+0.3
25	+0.5	−0.2	0.1	0.1	...	0.1	−0.2	0.1	0.1	...	+0.2	...
26	...	0.1	0.1	...	0.1	−0.2	...	0.1	0.1	0.1	0.1	..
27	−0 2	+0.2	0.1	0.1	0.1	0.1	0.1	0.1	...	0.1	+0.2	...
28	0.1	+0.2	+0.2	0.1	−0.2	...	...	0.1	0.1	0.1	0.1	0.1
29	0.1	+0.2	...	−0.2	0.1	0.1	...	0.1	0.1	0.1	...	0.1
30	0.1	...	0.1	0.1	+0.2	0.1	0.1	...	+0.2	+0.2	0.1	0.1
31	0.1	...	−0.2	...	...	...	0.1	0.1	...	+0.2	...	0.1

Table II.

Monthly and Annual Means of the Principal Meteorological Elements at the Hongkong Observatory for the year 1908, and departure from the mean of 25 years (+ excess, — defect).

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
Bar. Pressure at M.S.L. *	30.196	30.125	30.094	29.945	29.871	29 784	29.729	29.716	29 859	29.916	30.086	30 134	29.955
Departure	+ .036	— .020	+ .035	— .012	+ .008	+ .022	.000	— .027	+ .022	— .069	— .021	— .037	— .005
Temperature	62.0	58 3	61.2	68.5	76.1	80.2	82.3	82.1	80.9	76.8	70.2	63.3	71.8
Departure	+ 1.9	+ 0.3	— 1.5	— 1.6	— 0.7	— 0.5	+ 0.5	+ 0.8	+ 0.5	+ 0.5	+ 1.0	+ 0 6	+ 0.1
Rel. Humidity %	78	76	76	89	79	84	82	83	84	78	63	76	79
Departure	+ 4	0	— 7	+ 4	— 4	+ 1	0	0	+ 7	+ 7	— 2	+ 10	+ 2
Vap. Tension (Inches of Mercury)	0.443	0 383	0 424	0.621	0.717	0.871	0.906	0.912	0 880	0.723	0.482	0.447	0.651
Departure	+ .048	+ .004	— .059	— .016	— .053	+ .004	+ .013	+ .028	+ .078	+ 071	+ .004	+ .058	+ .015
Sunshine (Total hours)	143.2	87.4	146.0	80.8	219.3	147.8	227.0	219.9	179.8	174.4	189.8	101.7	1917.1
Departure	+ 0.4	— 0.4	+ 63.6	— 23.5	+ 65.5	— 8.4	+ 25 2	+ 18 3	— 16 8	— 37.9	+ 0.2	— 77.5	+ 8.7
Cloudiness %	76	83	66	87	62	81	65	66	67	69	60	75	72
Departure	+ 12	+ 7	— 17	+ 6	— 12	+ 8	— 3	+ 2	+ 10	+ 18	+ 9	+ 24	+ 6
Rainfall (Total Inches)	2.640	2.830	0.765	11.150	1.325	15.245	22.265	12.065	13.720	5.440	0.145	4.285	91.875
Departure	+1.182	+1.080	−2.098	+5.268	−10.970	−1 138	+9.495	−2.136	+4.083	+0.878	−1.307	+3.100	+7.437
Wind Direction	E 12° N	E 18° N	E 9° N	E 5° N	E 2° N	E 47° S	S 12° W	E 18° S	E 13° N	E 19° N	E 42° N	E 38° N	E 1° S
Departure — N + S	+ 2°	— 4°	— 2°	— 4°	— 15°	— 6°	+ 46°	— 31°	— 2°	0°	— 13°	— 13°	— 3°
Wind Velocity (Miles per hour)	11.3	11 8	15.4	18.9	12.3	13.0	9.1	7.1	9.0	17.2	11.7	10.5	12.5
Departure	— 2.5	+ 0.3	— 0.5	+ 4.0	— 0.7	+ 0.6	— 1.8	— 2 6	— 2.9	+ 2.6	— 1.4	— 1.9	— 0.6

* Not corrected to Standard Gravity.

Table III.

Mean Values and Hourly Excess above the mean of Meteorological Elements in 1908.

	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.	Mean or Total.
Pressure,	+.002	−.007	−.015	−.017	−.013	.000	+.012	+.029	+.041	+.043	+.033	+.016	−.008	−.026	−.039	−.043	−.038	−.029	−.015	+.001	+.015	+.022	+.019	+.013	29.841
Temperature,	− 1.4	− 1.7	− 1.9	− 2.1	− 2.2	− 2.2	− 1.6	− 0.6	+ 0.5	+ 1.2	+ 2.1	+ 2.8	+ 2.9	+ 2.8	+ 2.5	+ 1.8	+ 1.1	+ 0.3	− 0.2	− 0.5	− 0.7	− 0.8	− 1.1	− 1.2	71.8
Diurnal Range,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8.2
Humidity,	+ 5	+ 6	+ 6	+ 6	+ 5	+ 5	+ 3	0	− 3	− 5	− 7	− 8	− 8	− 8	− 8	− 6	− 4	− 1	+ 1	+ 2	+ 3	+ 4	+ 4	+ 5	79
Vapour Tension,	+.011	+.008	+.005	+.001	− .003	−.006	−.005	−.007	−.007	−.009	−.009	−.009	−.008	−.008	−.008	−.005	−.003	−.002	+.005	+.009	+.012	+.012	+.013	+.013	0.651
Sunshine (Total),	...	...	...	...	...	18.0	105.1	152.8	175.0	184.0	194.5	196.8	192.8	189.5	184.7	170.4	125.1	28.4	...	...	...	...	...	...	1917.1
Rainfall (Total),	3.230	5.380	8.000	2.940	5.030	3.435	3.540	3.790	5.165	5.290	3.270	3.595	4.000	7.145	3.055	3.005	2.630	2.985	3.155	4.035	2.575	2.060	2.520	2.045	91.875
Hours of Rain (Total),	45	50	47	48	58	61	47	47	42	40	37	39	38	41	35	32	36	26	34	34	31	31	35	40	974
Intensity of Rain,	0.072	0.108	0.170	0.061	0.087	0.056	0.075	0.081	0.123	0.132	0.088	0.092	0.105	0.174	0.087	0.094	0.073	0.115	0.093	0.119	0.083	0.066	0.072	0.051	0.094
Wind—Velocity,	− 0.8	− 0.8	− 0.6	− 1.1	− 1.7	− 1.8	− 1.6	− 0.6	+ 0.2	+ 1.4	+ 1.3	+ 1.8	+ 1.9	+ 1.9	+ 2.1	+ 1.9	+ 0.6	+ 0.5	− 0.7	− 0.7	− 0.9	− 1.1	− 0.7	− 0.6	12.5
Wind—Direction,	− 1°	− 2°	− 2°	− 2°	− 7°	− 3°	− 4°	− 1°	− 1°	− 3°	+ 1°	+ 5°	+ 7°	+ 8°	+ 7°	+ 5°	+ 2°	0°	− 4°	− 1°	+ 1°	0°	+ 1°	+ 2°	E 1° S
Cloudiness,	− 2	...	...	− 1	...	...	+ 6	...	...	+ 4	...	...	+ 1	...	...	0	...	...	− 3	...	...	− 5	...	...	72
Solar Radiation,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	118.0
Excess of do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	41.7

Table IV.

Number of Hours during a portion of which it rained for each month of the year 1908.

Month.	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.	Total.
January,	3	4	1	4	2	1	1	3	2	2	2	1	2	1	1	0	0	0	1	1	1	1	2	1	37
February,	4	3	2	3	2	4	4	4	4	3	1	2	1	2	2	2	3	2	4	2	2	2	3	2	63
March,	2	3	2	1	5	2	3	2	1	2	2	2	0	0	0	0	1	0	0	2	2	1	2	2	37
April,	4	5	4	3	6	8	6	4	5	4	5	4	8	9	7	7	5	4	4	3	2	2	1	5	115
May,	1	0	1	1	1	1	2	1	0	0	1	1	1	0	0	2	2	1	3	4	4	2	1	0	30
June,	7	6	8	10	11	13	7	4	6	9	7	5	8	8	7	6	5	5	4	3	6	6	6	6	163
July,	4	7	7	8	8	10	6	9	8	7	6	8	7	5	4	2	4	1	5	6	2	4	4	7	139
August,	4	5	6	5	6	6	4	6	6	5	5	4	4	7	2	2	2	4	2	3	2	2	3	4	99
September,	5	6	6	5	7	5	4	5	4	2	5	7	3	3	5	5	5	4	4	3	2	5	2	3	105
October,	5	6	6	3	4	6	5	3	1	1	1	2	2	4	3	1	3	2	5	4	5	3	4	5	84
November,	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	2	9
December,	5	5	4	5	6	4	5	5	5	5	2	3	2	2	4	5	5	2	2	3	3	3	5	3	93
Total,	45	50	47	48	58	61	47	47	42	40	37	39	38	41	35	32	36	26	34	34	31	31	35	40	974

Table V.

Number of Days with Wind from eight different points of the Compass during each month of the year, 1908.

Month.	N.	NE.	E.	SE.	S.	SW.	W.	NW.
January,	3	4	22	1	...	...	1	...
February,	4	5	19	...	...	...	...	1
March,	4	4	23	...	...	...	...	...
April,	2	...	26	2	...	...	...	...
May,	3	...	21	1	...	3	2	1
June,	...	1	11	5	7	6	...	...
July,	...	1	3	2	11	12	2	...
August,	...	...	14	2	1	5	9	...
September,	...	6	15	2	1	2	4	...
October,	2	5	19	1	...	...	...	4
November,	10	10	9	1	...	...	...	...
December,	12	3	14	...	...	...	1	1
Sums,	40	39	196	17	20	28	19	7

Table VI.

Total Number of Days on which different Meteorological Phenomena were noted and total number of Thunderstorms during each month of the year 1908.

Month.	Fog.	Electric Phenomena.	Lightning.	Thunder.	Thunder-storms.	Unusual Visibility.	Dew.	Rainbow.	Lunar Halo.	Lunar Corona.	Solar Halo.	Solar Corona.
January,	7	2	2	1	1	2	4	...	...	3	...	...
February,	2	...	...	...	...	3	...	...	...	2	...	...
March,	9	...	...	...	...	1	1	1	1	2	1	...
April,	8	5	5	3	3	...	1	...	...	...	3	...
May,	3	5	4	1	...	2	7	...	...	1	...	...
June,	...	9	7	6	5	1	...	9	2	2	3	...
July,	...	17	16	10	10	2	8	1	...	...	3	1
August,	...	26	24	15	10	1	15	2	5	3	4	5
September,	...	21	21	9	12	1	14	1	3	2	2	1
October,	...	5	5	1	1	2	4	2	1	2	1	1
November,	...	...	...	...	...	...	2	1	...	6	...	...
December,	2	...	...	...	...	1	5	...	...	2	1	...
Sums,	31	90	84	46	42	16	61	17	12	25	18	8

Table VII.

Total Number of Times that Clouds of different forms were observed in each month of the year 1908.

Month.	c-str.	c-cum.	sm-cum.	cum.	cum-str.	str.	r-cum.	cum-nim.	nim.
January,	15	7	43	144	...	12	...	16	22
February,	4	...	27	124	...	20	...	22	30
March,	15	3	29	133	...	8	...	16	25
April,	15	1	19	104	...	1	...	56	61
May,	26	3	46	160	...	...	...	12	20
June,	25	1	22	168	...	...	...	16	58
July,	53	3	2	171	...	1	...	18	49
August,	93	19	24	182	...	1	...	8	28
September,	80	7	31	155	...	...	...	22	41
October,	8	4	38	182	...	2	...	20	23
November,	49	7	38	136	...	8	...	2	6
December,	9	6	36	104	...	19	...	17	51
Sums,	392	61	355	1763	...	72	...	225	414

Table VIII.

Month.	Barometric Tide.	Mean Diurnal Variability of Temperature.	Weight of Aqueous Vapour.	Rainfall.		Hourly Intensity of Rain.	Mean Direction of Clouds whence coming.		Number of Days with Clouds below	
				Mean 1884-1908.	1908.		Lower.	Upper.	2,000 ft.	1,000 ft.
January, ...	0.111	2.05	4.86	1.458	2.640	0.094	E 5° S	W 23° S	12	4
February, ...	0.103	1.91	4.24	1.750	2.830	0.073	E 3° N	W 17° S	12	3
March, ...	0.108	2.21	4.66	2.863	0.765	0.015	E 22° S	W 27° S	8	5
April, ...	0.088	2.36	6.74	5.882	11.150	0.086	E 14° S	W 14° S	18	6
May, ...	0.085	1.75	7.67	12.295	1.325	0.043	E 25° S	W 8° S	9	2
June, ...	0.056	1.38	9.25	16.383	15.245	0.173	S	W 2° N	14	3
July, ...	0.064	1.18	9.58	12.770	22.265	0.272	S 28° W	E 30° N	8	4
August, ...	0.076	1.27	9.65	14.201	12.065	0.219	S 20° E	W 23° S	3	1
September, ...	0.084	1.32	9.33	9.637	13.720	0.229	E 26° S	W 37° S	5	1
October, ...	0.081	1.12	7.73	4.562	5.440	0.139	E 7° N	S 11° W	...	...
November, ...	0.097	1.66	5.21	1.452	0.145	0.029	E 7° N	S 28° W	...	...
December, ...	0.099	3.07	4.90	1.185	4.285	0.040	E 11° N	W 43° S	8	4
Mean or Total, ...	0.088	1.77	6.98	84.438	91.875	0.129	E 28° S	...	97	33

Table IX.

Monthly Extremes of the Principal Meteorological Elements registered during the year 1908.

Month.	Barometer.		Temperature.		Humidity.	Vapour Tension.		Rain.		Wind Velocity.	Radiation.
	Max.	Min.	Max.	Min.	Min.	Max.	Min.	Daily Max.	Hourly Max.	Max.	Sun Max.
January, ...	30.365	29.744	75.2	48.9	43	0.621	0.216	1.510	0.620	38	124.0
February, ...	30.262	29.744	75.2	43.7	25	0.645	0.104	1.600	0.375	59	129.1
March, ...	30.275	29.608	79.1	46.6	40	0.766	0.171	0.495	0.115	45	124.7
April, ...	29.967	29.680	79.9	62.0	58	0.840	0.445	6.225	0.700	42	133.4
May, ...	29.970	29.434	90.3	65.2	47	0.932	0.393	0.490	0.215	36	144.7
June, ...	29.825	29.496	87.9	71.3	66	0.970	0.658	3.555	1.025	31	143.1
July, ...	29.826	28.825	92.6	74.2	58	1.013	0.765	7.000	1.565	81	144.7
August, ...	29.820	29.417	92.3	74.9	56	1.066	0.703	3.685	1.000	36	143.2
September, .	29.905	29.608	90.3	71.6	57	0.981	0.696	4.390	1.520	37	149.8
October, ...	29.979	29.452	86.5	67.0	52	0.928	0.500	2.180	0.745	53	136.9
November, ..	30.165	29.709	84.1	53.0	18	0.806	0.126	0.050	0.035	31	136.3
December, ...	30.169	29.843	79.8	51.6	36	0.691	0.253	1.290	0.185	30	131.9
Year, ...	30.365	28.825	92.6	43.7	18	1.066	0.101	7.000	1.565	81	149.8

Table X.

Five-Day Means of the Principal Meteorological Elements observed at Hongkong in 1908.

Five-Day Periods.	Barometer.	Temperature.	Humidity.	Vapour Tension.	Wind Velocity.	Nebulosity.	Sunshine.	Rain.
Jan. 1– 5	30.194	58.4	67	0.330	10.5	6.8	4.9	.....
„ 6–10	.252	59.7	66	.341	9.4	6.6	6.6	0.016
„ 11–15	.017	65.9	84	.535	10.4	7.1	6.6	.....
„ 16–20	29.976	64.3	82	.493	8.9	7.8	5.2	.....
„ 21–25	30.086	61.4	85	.465	12.0	8.8	1.1	0.192
„ 26–30	29.998	62.2	84	.473	15.7	8.3	4.0	0.320
„ 31– 4	.852	60.6	85	.452	18.6	9.7	0.1	0.142
Feb. 5– 9	30.104	57.3	68	.326	15.0	8.9	2.7	.....
„ 10–14	.032	61.1	84	.452	14.8	9.1	1.7	0.009
„ 15–19	.061	53.3	65	.274	10.8	5.7	6.2	0.348
„ 20–24	.020	56.2	76	.349	10.7	9.7	1.6	0.047
„ 25– 1	29.919	62.3	84	.479	19.3	6.5	5.4	0.017
Mar. 2– 6	.738	59.3	91	.464	21.3	9.8	0.1	0.129
„ 7–11	30.055	53.2	64	.259	13.2	8.3	2.1	0.022
„ 12–16	.061	58.8	75	.377	14.9	2.4	9.3	.....
„ 17–21	.150	61.7	68	.381	16.4	7.7	5.4	.....
„ 22–26	.008	66.0	74	.479	10.7	5.7	5.6	.....
„ 27–31	29.900	67.7	82	.566	15.0	5.7	5.4	0.002
Apr. 1– 5	.781	71.8	94	.733	8.7	9.2	2.3	0.248
„ 6–10	.847	66.1	90	.576	25.7	10.0	0.3	0.052
„ 11–15	.882	68.9	83	.587	19.8	7.5	5.3	0.013
„ 16–20	.847	65.2	90	.560	23.0	9.6	0.5	0.339
„ 21–25	.805	72.1	84	.661	10.8	6.2	6.5	0.057
„ 26–30	.845	66.8	93	.610	25.2	9.9	1.2	1.521
May 1– 5	.873	70.6	77	.576	7.2	5.3	6.5	0.002
„ 6–10	.759	76.4	83	.756	9.9	5.8	8.4	0.012
„ 11–15	.800	74.5	86	.738	18.6	9.7	2.6	0.125
„ 16–20	.771	76.0	83	.749	7.2	6.9	6.1	0.112
„ 21–25	.768	77.5	73	.691	15.8	5.0	8.9	.....
„ 26–30	.587	80.9	74	.784	13.1	4.3	9.9	0.011
„ 31– 4	.713	78.3	82	.794	17.9	7.9	6.2	0.461
June 5– 9	.652	77.5	89	.844	12.1	9.9	1.1	0.686
„ 10–14	.711	79.8	86	.869	10.9	9.8	1.9	1.189
„ 15–19	.699	80.8	84	.879	13.9	9.7	1.8	0.235
„ 20–24	.643	81.7	84	.906	13.4	6.7	9.3	0.022
„ 25–29	.637	82.3	82	.910	11.8	6.6	8.7	0.194
„ 30– 4	.670	82.9	80	.966	11.7	8.2	7.9	0.566
July 5– 9	.691	84.0	77	.904	11.1	5.7	9.5	0.059
„ 10–14	.629	84.1	76	.884	6.5	3.1	11.8	.....
„ 15–19	.505	82.9	83	.928	6.1	7.7	5.6	0.864
„ 20–24	.579	80.0	89	.910	8.8	9.9	1.5	2.372
„ 25–29	.638	80.6	87	.909	12.5	6.1	6.3	0.654
„ 30– 3	.629	81.9	83	.869	12.2	4.2	9.5	0.113
Aug. 4– 8	.555	83.9	77	.900	5.9	3.8	10.9	.....
„ 9–13	.595	83.1	83	.945	7.6	7.5	6.4	0.143
„ 14–18	.555	83.1	80	.907	5.3	6.2	9.4	0.132
„ 19–23	.601	79.8	89	.900	5.7	7.9	3.4	1.265
„ 24–28	.621	82.2	86	.942	6.4	6.7	8.3	0.437
„ 29– 2	.764	80.0	87	.894	4.0	7.5	3.2	0.364
Sept. 3– 7	.714	81.7	83	.901	6.0	6.2	6.0	0.271
„ 8–12	.733	82.0	81	.881	2.8	4.1	10.4	.....
„ 13–17	.762	81.4	86	.920	4.5	7.6	5.1	0.499
„ 18–22	.776	81.2	82	.875	15.3	6.9	5.4	0.251
„ 23–27	.755	80.6	80	.839	18.6	7.3	6.4	0.468
„ 28– 2	.761	76.6	83	.761	11.9	9.5	1.5	1.253
Oct. 3– 7	.788	79.7	80	.818	24.2	7.1	6.4	0.386
„ 8–12	.762	79.1	83	.823	25.7	8.1	4.0	0.585
„ 13–17	.697	75.0	73	.630	13.2	8.9	2.9	0.019
„ 18–22	.849	75.6	80	.715	12.8	5.5	7.2	0.029
„ 23–27	.867	77.7	79	.750	13.6	2.8	10.4	.....
„ 28– 1	.887	73.6	74	.616	14.8	8.0	4.5	0.030
Nov. 2– 6	.868	76.2	81	.737	13.1	6.2	6.7	.....
„ 7–11	.990	73.9	76	.639	12.9	9.1	2.3	0.011
„ 12–16	30.013	67.4	53	.355	9.5	4.0	7.5	.....
„ 17–21	29.942	70.4	62	.462	9.8	4.9	7.7	0.010
„ 22–26	.982	67.3	54	.363	12.5	6.3	6.3	0.004
„ 27– 1	30.044	63.7	51	.305	10.8	6.2	6.1	0.074
Dec. 2– 6	29.996	65.1	65	.402	9.1	8.4	3.5	0.055
„ 7–11	30.006	60.7	76	.400	12.2	9.7	0.6	0.487
„ 12–61	.051	67.4	82	.552	12.2	8.2	3.1	0.001
„ 17–21	.024	61.3	88	.484	9.2	9.7	0.1	0.244
„ 22–26	29.987	63.0	76	.439	8.8	6.1	5.4	.....
„ 27–31	30.040	62.5	71	.408	11.0	2.8	7.7	.....

Table XI.

Monthly and Annual Means of the Principal Meteorological Elements for 25 years (1884 to 1908 inclusive) as determined at the Hongkong Observatory.

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
* Bar. Pressure at M.S.L. (inches) Mean	30.160	30.145	30.059	29.957	29.863	29.762	29.729	29.743	29.837	29.985	30.107	30.171	29.960
Do. Highest ,,	30.223	30.300	30.138	29.993	29.916	29.862	29.797	29.820	29.890	30.083	30.178	30.237	29.982
Do. Lowest ,,	30.053	29.998	29.991	29.917	29.803	29.679	29.652	29.658	29.760	29.900	30.030	30.078	29.926
Temperature (degrees Fah.) .... ,,	60.1	58.0	62.7	70.1	76.8	80.7	81.8	81.3	80.4	76.3	69.2	62.7	71.7
Do. Highest ,,	64.9	63.1	68.1	73.1	79.4	82.4	83.6	83.2	81.9	79.3	71.7	66.2	73.4
Do. Lowest ,,	55.6	53.6	58.9	66.5	73.4	78.7	80.1	80.0	78.6	74.5	67.2	58.8	70.4
Maximum Temperature ..... ,,	64.6	62.1	66.8	74.5	81.4	85.0	86.5	86.3	85.3	80.9	74.4	67.8	76.3
Do. Highest ,,	69.0	68.6	72.9	77.7	83.9	87.2	88.7	88.8	87.3	84.3	76.0	71.2	78.2
Do. Lowest ,,	60.2	56.4	61.8	71.5	78.6	83.3	84.2	83.6	82.5	78.1	71.8	64.2	74.2
Minimum Temperature..... ,,	56.3	54.6	59.3	66.9	73.5	77.3	78.2	77.5	76.6	72.6	65.1	58.6	68.1
Do. Highest ,,	62.2	59.2	64.5	69.6	76.0	78.9	79.9	79.1	78.4	75.6	68.7	62.4	69.6
Do. Lowest ,,	51.5	50.5	55.9	63.7	71.8	76.0	76.0	75.9	74.1	70.4	62.1	54.0	66.9
Relative Humidity (%) ..... ,,	74	76	83	85	83	83	82	83	77	71	65	66	77
Do. Highest ,,	83	87	91	89	87	86	85	86	84	80	76	80	80
Do. Lowest ,,	63	48	74	81	79	79	79	78	65	62	57	52	75
Vapour Tension (inches)..... ,,	0.395	0.379	0.483	0.637	0.773	0.867	0.893	0.884	0.802	0.652	0.478	0.389	0.636
Do. Highest ,,	0.514	0.479	0.581	0.698	0.849	0.914	0.924	0.912	0.880	0.796	0.591	0.510	0.663
Do. Lowest ,,	0.322	0.215	0.416	0.569	0.712	0.821	0.866	0.852	0.687	0.543	0.401	0.286	0.597
Bright Sunshine (hours) ... . ,,	142.8	87.8	82.4	104.3	153.8	156.2	201.8	201.6	196.6	242.3	189.6	179.2	1908.4
Do. Highest ,,	238.8	297.5	182.3	160.0	256.0	246.5	259.6	281.2	245.7	281.1	294.6	254.4	2126.2
Do. Lowest ,,	77.0	16.3	25.0	53.3	82.5	84.7	130.6	151.8	161.3	150.9	122.9	71.9	1706.2
Cloudiness (%) .. ,,	64	76	83	81	74	76	68	64	57	51	51	51	66
Do. Highest ,,	90	97	97	89	85	92	80	78	70	69	73	82	72
Do. Lowest ,,	35	37	57	61	54	55	50	53	40	27	9	21	57
Rainfall (inches) .. ,,	1.458	1.750	2.863	5.882	12.295	16.383	12.770	14.201	9.637	4.562	1.452	1.185	84.438
Do. Highest ,,	8.430	7.945	11.485	14.890	48.840	34.375	28.235	27.865	30.595	17.870	7.320	4.285	119.715
Do. Lowest ,,	0.000	0.020	0.170	1.235	1.150	2.335	4.575	3.970	0.635	0.015	0.010	0.000	45.835
Wind Direction. ..	E 11° N	E 11° N	E 7° N	E 1° N	E 13° S	E 53° S	E 56° S	E 49° S	E 11° N	E 19° N	E 29° N	E 25° N	E 1° S
Greatest Departure towards N. ..	E 28° N	E 51° N	E 17° N	E 14° N	E 7° N	E 17° S	E 7° S	E 3° N	E 52° N	E 71° N	E 61° N	E 47° N	E 11° N
Do. S. ..	E 11° S	E 3° N	E	E 19° S	E 50° S	S 22° W	S 20° W	S 49° W	E 10° S	E	E 10° N	E 1° N	E 18° S
Wind Velocity (m.p.h.)	13.8	14.5	15.9	14.9	13.0	12.4	10.9	9.7	11.9	14.6	13.1	12.4	13.1
Do. Highest ..	18.1	18.5	19.2	18.9	16.0	15.6	14.3	13.2	19.0	17.2	17.4	15.1	14.8
Do. Lowest ..	11.0	11.3	12.5	12.2	10.1	9.9	7.8	5.4	6.9	11.5	9.6	10.5	12.2

* Not corrected to Standard Gravity.

Table XII.

Observations of Magnetic Declination and Dip.

1908.	H.K.M.T.	Declination East.	Observer.	H.K.M.T.	Dip North.	Needle No.	Observer.
January, ...	16d 3h 1m p.	0 5 29	J.I.P.	14d 2h 50m p.	31 1 18	3	J.I.P.
					4 53	4	,,
February, ...	14 2 32 p.	0 4 34	,,	12 3 5 p.	1 37	7	,,
					4 41	8	,,
March, ...	18 2 21 p.	0 4 32	,,	16 3 28 p.	0 59	3	,,
					1 45	4	,,
April, ...	17 3 14 p.	0 4 32	F.G.F.	15 3 24 p.	2 5	7	F.G.F.
					2 56	8	,,
May, ...	12 3 14 p.	0 4 8	,,	13 3 10 p.	4 54	3	,,
					4 50	4	,,
June, ...	15 2 50 p.	0 4 32	,,	17 3 42 p.	30 58 17	7	,,
					59 53	8	,,
July, ...	16 2 41 p.	0 4 24	,,	15 3 42 p.	31 1 23	3	,,
					1 42	4	,,
August, ...	.....	...	...	14 3 17 p.	3 30	7	J.I.P.
					6 7	8	,,
September, ...	15 3 1 p.	0 2 53	J.I.P.	14 3 13 p	4 2	3	,,
					0 50	4	,,
October, ...	16 2 40 p.	0 3 58	,,	14 3 11 p.	4 14	7	,,
					4 30	8	,,
November, ...	18 2 49 p.	0 3 46	,,	16 3 15 p.	0 26	3	,,
					1 5	4	,,
December, ...	17 2 57 p.	0 3 0	,,	15 3 1 p.	2 34	7	,,
					0 6	8	,,

Table XIII.

Observations of Horizontal Magnetic Force.

1908.	H.K.M.T.	Time of one Vibration.	Temperature Cent.	Log mX.	Value of m.	H.K.M.T.	Distance in Centimetres.	Temperature Cent.	Deflection.	Log $\frac{m}{X}$	Value of X.	Observer.
January,...	15d. 3h. 1m. p.	3s. .6569	27°.35	2.32521	570.59	15d. 2h. 16m. p.	30	23°.5	6° 32′ 7″.5	3.18744	0.37058	J.I.P.
							40		2 44 50 .0			
						3 57 p.	30	23 .2	6 32 25 .0			
							40		2 44 41 .3			
February,	13 3 0 p.	3 .6537	19 .70	2.32465	570.24	13 2 16 p.	30	20 .0	6 33 12 .5	3.18746	0.37034	"
							40		2 44 55 .0			
						3 55 p.	30	19 .1	6 33 1 .3			
							40		2 44 59 .3			
March, ...	17 2 56 p.	3 .6553	22 .00	2.32463	569.97	17 2 14 p.	30	23 .7	6 31 46 .2	3.18708	0.37049	"
							40		2 44 28 .7			
						3 48 p.	30	22 .6	6 32 16 .2			
							40		2 44 45 .6			
April, ...	16 3 14 p.	3 .6561	20 .55	2.32424	569.86	16 2 32 p.	30	20 .1	6 32 55 .6	3.18730	0.37023	F.G.F.
							40		2 44 44 .0			
						3 58 p.	30	20 .4	6 32 58 .8			
							40		2 44 53 .1			
May, ...	14 3 21 p.	3 .6595	26 .55	2.32448	569.75	14 2 36 p.	30	25 .6	6 31 26 .3	3.18689	0.37051	"
							40		2 44 21 .3			
						4 9 p.	30	24 .8	6 31 27 .5			
							40		2 44 28 .8			
June, ...	16 3 40 p.	3 .6616	28 .75	2.32438	569.36	16 2 51 p.	30	28 .3	6 30 17 .9	3.18639	0.37068	"
							40		2 43 50 .6			
						4 28 p.	30	28 .3	6 30 47 .5			
							40		2 44 7 .5			
July, ...	14 4 9 p.	3 .6641	32 .15	2.32441	569.41	14 3 25 p.	30	32 .0	6 29 51 .3	3.18644	0.37067	"
							40		2 43 40 .0			
						4 50 p.	30	31 .7	6 29 57 .5			
							40		2 43 49 .6			
September.	16 3 27 p.	3 .6659	30 .75	2.32376	570.07	16 2 32 p.	30	30 .8	6 31 55 .0	3.18809	0.36969	J.I.P
							40		2 44 32 .5			
						4 17 p.	30	31 .1	6 31 27 .5			
							40		2 44 14 .4			
October, ...	15 4 32 p.	3 .6619	26 .75	2.32392	568.85	15 2 19 p.	30	26 .0	6 30 32 .5	3.18608	0.37061	"
							40		2 44 3 .8			
						3 53 p.	30	26 .5	6 30 20 .0			
							40		2 44 6 .9			
November,	17 3 6 p.	3 .6593	25 .90	2.32418	569.13	17 2 28 p.	30	25 .9	6 30 50 .0	3.18624	0.37066	"
							40		2 44 3 .8			
						3 53 p.	30	26 .1	6 30 53 .7			
							40		2 44 4 .4			
December,	16 3 1 p.	3 .6584	23 .00	2.32403	568.90	16 2 21 p.	30	23 .3	6 31 13 .7	3.18604	0.37068	"
							40		2 44 6 .9			
						3 56 p.	30	23 .3	6 31 18 .8			
							40		2 44 7 .5			

Table XIV.

Results of Magnetic Observations made in 1908.

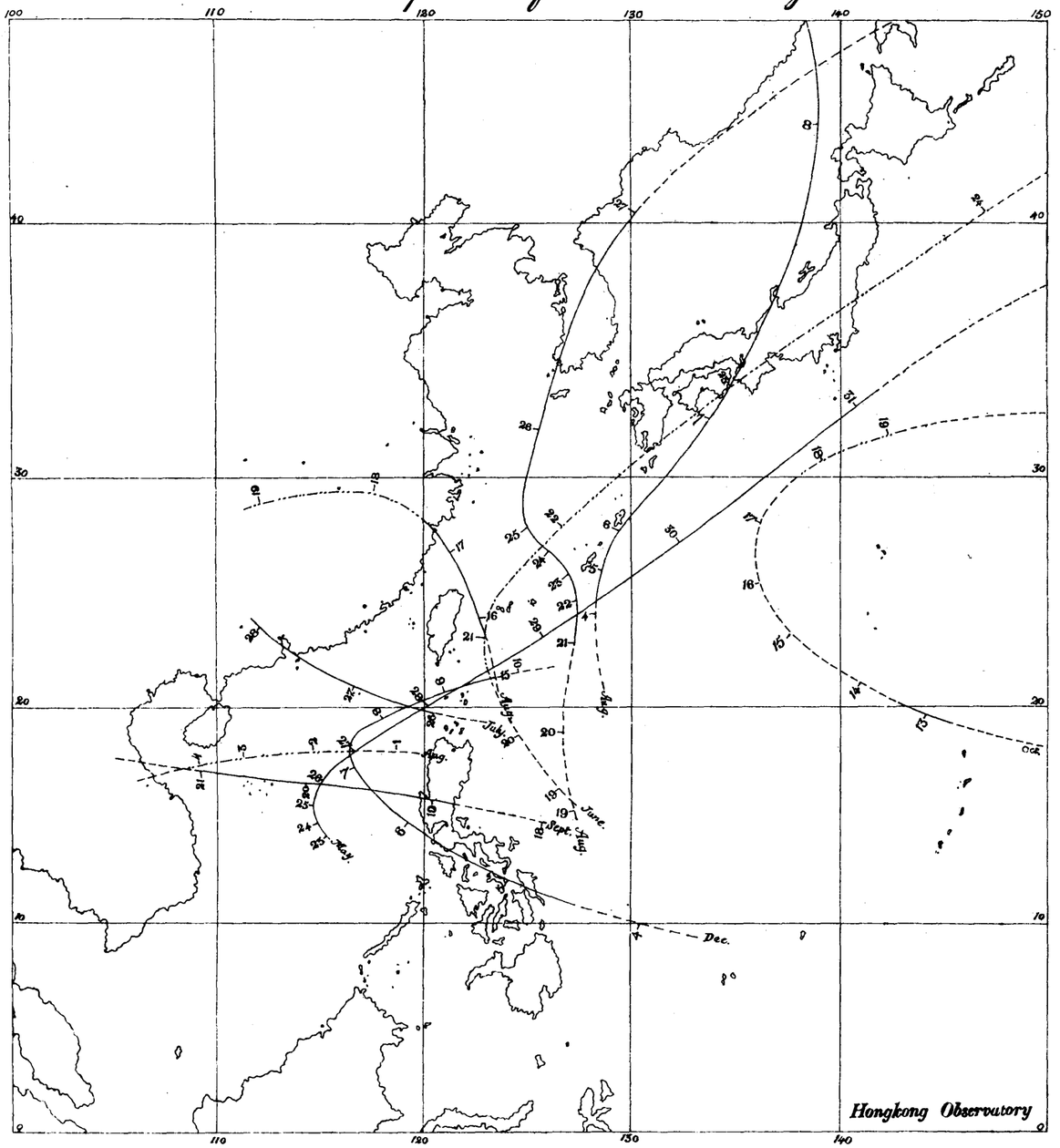
Month.	Declination East.	Dip North.	Magnetic Force. X.	Magnetic Force. Y.	Magnetic Force. Total.
January, ...	0 5 29	31 3 5	0.37058	0.22312	0.43257
February, ...	0 4 34	31 3 9	0.37034	0.22298	0.43228
March, ...	0 4 32	31 1 22	0.37049	0.22282	0.43233
April, ...	0 4 32	31 2 31	0.37023	0.22282	0.43212
May, ...	0 4 8	31 1 52	0.37051	0.22334	0.43262
June, ...	0 4 32	30 59 5	0.37068	0.22259	0.43238
July, ...	0 1 24	31 1 32	0.37067	0.22294	0.43255
August, ...	.....	31 4 49	.....	.....	.....
September, ...	0 2 53	31 2 26	0.36969	0.22249	0.43147
October, ...	0 3 58	31 1 22	0.37061	0.22333	0.43270
November, ...	0 3 46	31 0 16	0.37066	0.22282	0.43247
December, ...	0 3 0	31 1 20	0.37068	0.22292	0.43255
Mean, ...	0 3 53	31 2 27	0.37047	0.22292	0.43237

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JANUARY, 1908.

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.
Jan. 1,...	30.042	30.038	30.034	30.032	30.056	30.078	30.059	30.140	30.169	30.185	30.178	30.151	30.114	30.098	30.095	30.107	30.122	30.136	30.158	30.183	30.200	30.209	30.219	30.218	30.128
„ 2,...	.224	.215	.208	.200	.198	.208	.223	.251	.268	.266	.260	.221	.193	.173	.160	.157	.171	.193	.215	.237	.241	.238	.236	.229	.216
„ 3,...	.218	.218	.219	.199	.200	.201	.212	.221	.240	.247	.231	.195	.159	.127	.117	.121	.140	.157	.175	.194	.212	.225	.219	.221	.195
„ 4,...	.225	.225	.229	.229	.232	.246	.265	.277	.299	.295	.275	.249	.203	.188	.179	.178	.187	.198	.213	.239	.249	.253	.246	.240	.234
„ 5,...	.237	.231	.230	.222	.221	.231	.222	.249	.252	.252	.230	.199	.160	.122	.119	.117	.127	.135	.165	.175	.189	.197	.196	.192	.196
„ 6,...	.201	.197	.189	.179	.189	.193	.209	.222	.220	.220	.215	.187	.146	.121	.114	.119	.145	.169	.198	.208	.232	.242	.229	.228	.190
„ 7,...	.233	.233	.227	.237	.218	.225	.243	.308	.321	.325	.292	.255	.217	.227	.22	.235	.253	.273	.288	.293	.312	.318	.314	.314	.271
„ 8,...	.306	.296	.288	.286	.293	.302	.320	.338	.358	.365	.351	.326	.296	.269	.253	.253	.258	.275	.294	.310	.314	.320	.318	.310	.304
„ 9,...	.296	.304	.300	.285	.285	.296	.312	.323	.347	.342	.318	.282	.248	.221	.203	.204	.213	.223	.235	.251	.267	.271	.273	.265	.274
„ 10,...	.255	.247	.235	.230	.225	.235	.254	.257	.274	.270	.251	.215	.187	.173	.162	.166	.176	.182	.199	.210	.217	.234	.218	.213	.220
„ 11,...	.198	.188	.175	.169	.170	.185	.198	.201	.217	.221	.201	.160	.129	.111	.095	.076	.082	.093	.105	.114	.116	.109	.091	.075	.145
„ 12,...	.076	.061	.045	.032	.037	.047	.060	.078	.096	.090	.076	.052	.023	29.997	29.973	29.964	29.958	29.962	29.979	29.994	29.995	29.995	29.991	29.988	.024
„ 13,...	29.974	29.956	29.954	29.948	29.948	29.964	29.976	30.000	.030	.038	.017	29.994	29.963	.935	.913	.907	.917	.938	.972	.974	.981	.982	.980	.981	29.968
„ 14,...	.971	.956	.940	.939	.940	.954	.967	29.991	.020	.032	.027	.993	.958	.943	.923	.933	.939	.955	.971	.987	30.001	30.005	30.000	.989	.972
„ 15,...	.984	.970	.960	.965	.973	.973	.983	30.006	.023	.035	.016	.986	.954	.928	.930	.936	.950	.955	.964	.968	29.974	29.992	29.989	.983	.974
„ 16,...	.981	.974	.966	.966	.984	.989	30.004	.025	.042	.059	.055	30.031	.991	.971	.963	.972	.991	30.010	30.037	30.042	30.053	30.057	30.066	30.051	30.012
„ 17,...	30.051	30.037	30.021	30.010	30.009	30.021	.039	.053	.077	.089	.075	.049	30.017	.999	.985	.989	30.007	.011	.020	.049	.053	.051	.044	.034	.033
„ 18,...	.028	.005	29.981	29.977	29.984	29.989	.001	.019	.020	.023	.014	29.984	29.958	.927	.921	.926	29.922	29.934	29.941	29.965	29.975	29.964	29.945	29.953	29.974
„ 19,...	29.945	29.924	.909	.894	.907	.921	29.929	29.949	29.958	29.961	29.944	.925	.888	.869	.864	.857	.869	.879	.889	.906	.911	.909	.901	.895	.909
„ 20,...	.899	.897	.931	.907	.918	.942	.964	.981	30.005	30.013	.999	.945	.911	.923	.922	.931	.948	.955	.951	.979	30.004	30.004	30.004	.998	.954
„ 21,...	30.004	.994	30.006	30.038	30.056	30.073	30.087	30.123	.152	.161	30.162	30.135	30.119	30.098	30.090	30.094	30.103	30.111	30.133	30.144	.162	.172	.174	30.170	30.107
„ 22,...	.161	30.145	.131	.115	.148	.168	.181	.192	.210	.213	.203	.176	.146	.131	.126	.131	.146	.162	.174	.181	.186	.192	.176	.173	.166
„ 23,...	.160	.141	.117	.118	.112	.122	.132	.148	.161	.176	.158	.116	.081	.057	.053	.049	.056	.058	.061	.088	.100	.090	.074	.077	.104
„ 24,...	.071	.055	.028	.015	.013	.022	.054	.056	.097	.116	.111	.088	.054	.032	.003	29.998	.003	.013	.019	.018	.047	.050	.034	.011	.042
„ 25,...	.008	29.993	29.979	29.977	29.981	29.999	.014	.030	.069	.088	.067	.037	29.991	29.969	29.949	.957	29.963	29.973	29.981	.011	.031	.050	.051	.051	.010
„ 26,...	.049	30.045	30.031	30.026	30.029	30.043	.058	.073	.095	.098	.074	.041	30.017	.992	.978	.977	.993	30.010	30.019	.041	.063	.083	.084	.083	.042
„ 27,...	.078	.074	.063	.056	.048	.072	.100	.103	.109	.125	.117	.106	.065	30.046	30.043	30.058	30.057	.060	.080	.093	.102	.108	.110	.112	.083
„ 28,...	.107	.102	.092	.086	.081	.102	.120	.140	.167	.176	.157	.137	.093	.063	.041	.039	.050	.057	.071	.091	.101	.102	.112	.088	.099
„ 29,...	.083	.052	.030	.018	.010	.025	.038	.058	.072	.076	.051	.015	29.978	29.963	29.733	29.905	29.905	29.906	29.907	29.889	29.889	29.865	29.855	29.857	29.974
„ 30,...	29.806	29.787	29.819	29.826	29.780	29.766	29.787	29.799	29.827	29.831	29.815	29.800	.773	.755	.747	.744	.751	.760	.770	.786	.803	.812	.809	.810	.790
„ 31,...	.802	.788	.778	.766	.779	.798	.810	.845	.866	.871	.861	.840	.797	.785	.772	.782	.780	.800	.800	.823	.822	.820	.829	.820	.810
Means,.....	30.086	30.076	30.067	30.064	30.066	30.079	30.094	30.111	30.132	30.138	30.123	30.093	30.059	30.030	30.027	30.028	30.038	30.049	30.063	30.079	30.090	30.094	30.090	30.085	30.078

Typhoon Tracks of 1908
in two plates
Dated at the noon position of the centre each day. Plate. I.

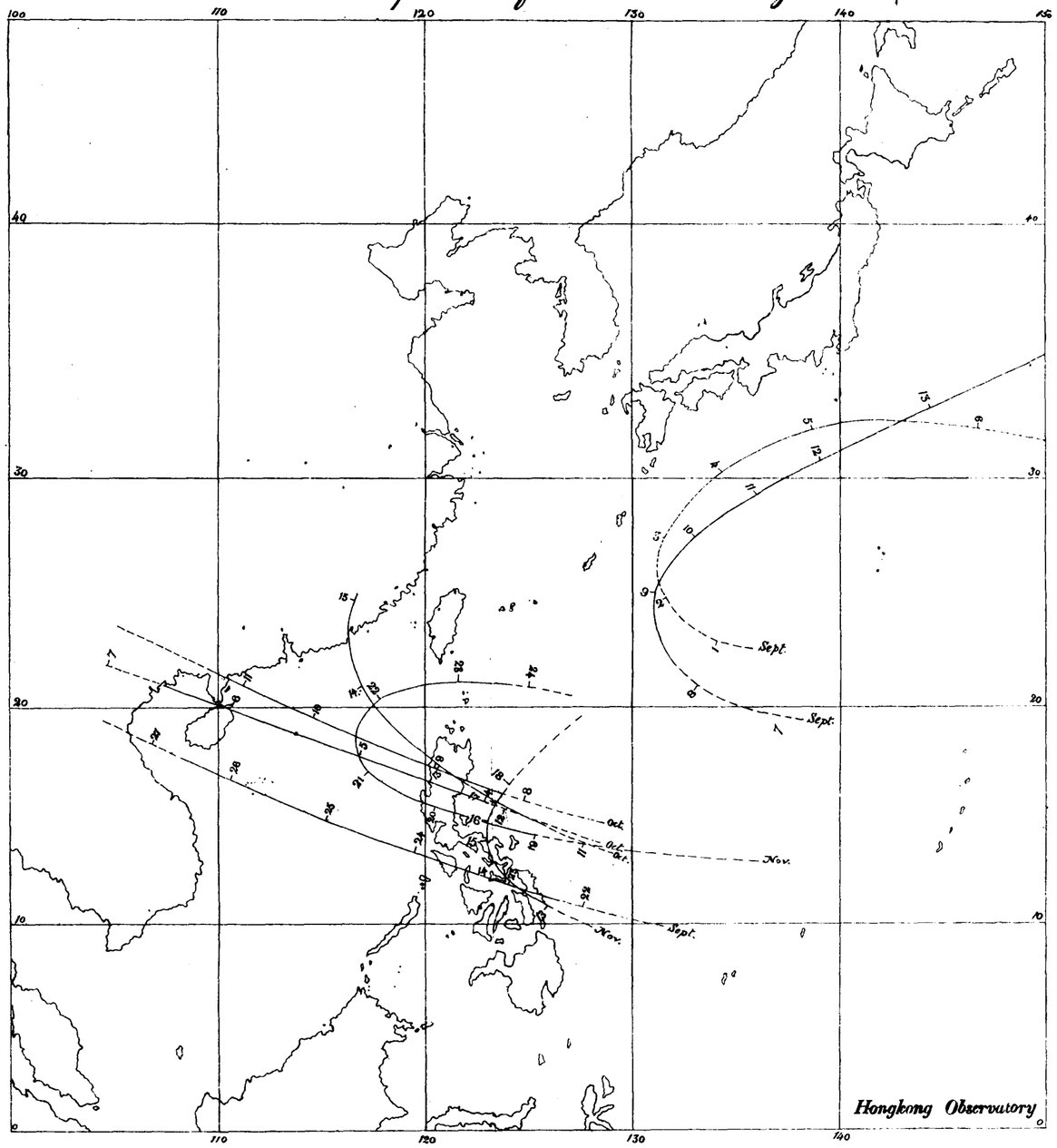


Typhoons. thus ————

Less intense depressions thus—·—·—

Where dotted the tracks are approximate or doubtful.

Typhoon Tracks of 1908
in two plates
Dated at the noon position of the centre each day. Plate. II.



Typhoons. thus ————

Less intense depressions thus—·—·—

Where dotted the tracks are approximate or doubtful.

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JANUARY, 1908.

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.	Solar Max.
Jan. 1, ...	59.8	59.8	59.9	59.5	59.7	60.1	56.2	55.3	53.6	53.2	53.9	54.7	56.9	57.7	54.1	54.7	52.9	52.1	51.1	50.9	49.6	49.5	49.8	49.8	54.8	112.4
„ 2, ...	49.0	48.5	47.6	47.6	48.2	48.3	46.9	46.7	47.9	50.4	51.9	53.9	52.7	52.6	51.9	52.0	50.9	50.7	50.1	49.7	49.0	49.3	50.7	50.7	49.9	99.0
„ 3, ...	49.3	48.2	47.5	47.8	46.6	46.4	46.9	47.2	51.1	51.9	51.9	53.3	54.9	55.1	53.9	54.9	53.8	53.1	52.9	53.1	50.0	49.9	51.5	52.5	51.0	105.5
„ 4, ...	53.0	53.5	52.5	52.2	52.4	52.1	51.4	51.9	52.9	53.5	53.3	54.7	53.2	53.7	52.8	53.1	53.9	53.7	53.9	54.8	54.9	55.0	55.3	55.3	53.5	108.1
„ 5, ...	55.1	54.7	54.5	53.9	54.4	53.0	52.9	53.7	54.6	55.4	54.9	54.1	54.3	54.9	54.7	54.1	55.0	56.1	55.9	58.0	57.8	58.0	58.2	57.3	55.2	112.5
„ 6, ...	57.3	57.5	57.5	57.6	57.6	57.6	56.9	58.7	59.9	59.2	61.0	62.2	62.3	62.9	63.0	59.8	58.7	57.5	57.1	54.9	54.9	54.1	54.6	53.4	58.2	114.2
„ 7, ...	53.5	52.5	52.3	51.8	51.5	50.0	49.7	50.3	51.9	50.4	52.0	53.2	53.7	54.2	54.7	51.9	50.9	50.1	48.9	47.9	48.3	48.4	47.7	47.3	51.0	109.6
„ 8, ...	47.3	47.0	46.5	47.1	46.5	46.2	46.1	48.6	50.9	49.4	51.0	50.5	52.2	52.3	52.2	52.5	51.8	50.9	51.2	51.8	51.6	51.9	52.5	53.1	50.0	105.5
„ 9, ...	53.1	52.5	52.4	51.7	50.9	50.3	49.1	49.9	51.1	50.2	51.1	52.7	52.9	54.1	54.1	53.8	54.1	53.9	54.3	53.9	54.4	55.1	55.7	55.8	52.8	107.6
„ 10, ...	54.9	54.7	55.5	56.3	55.8	55.1	55.2	55.1	56.4	56.0	56.8	57.9	58.9	59.1	58.9	58.5	58.3	58.1	58.0	58.2	58.9	58.9	59.1	59.1	57.2	103.8
„ 11, ...	59.3	59.3	58.9	58.1	58.8	57.8	57.7	58.9	59.7	59.9	60.0	60.2	59.9	60.2	59.0	58.9	59.1	59.0	58.9	58.9	59.8	60.4	60.5	61.6	59.4	119.6
„ 12, ...	62.3	62.1	62.3	62.2	60.8	60.3	59.5	60.1	61.1	59.6	60.2	59.7	60.2	59.9	60.3	60.2	61.4	61.2	61.9	63.1	63.0	63.0	63.5	63.5	61.3	113.9
„ 13, ...	63.7	63.7	63.7	63.5	63.8	63.7	63.6	63.7	64.1	64.9	65.7	65.6	66.7	65.6	64.9	64.9	64.1	64.4	63.7	63.5	63.3	63.1	62.7	63.0	64.1	118.7
„ 14, ...	63.2	63.5	63.5	63.3	63.3	63.7	64.1	65.8	66.2	65.9	66.1	66.7	67.6	65.8	66.7	67.1	66.5	66.2	65.0	65.5	65.7	66.0	65.2	64.7	65.3	124.0
„ 15, ...	64.5	64.5	64.3	64.4	63.7	63.3	63.5	64.0	64.5	64.7	64.3	64.4	64.6	64.9	64.1	63.7	64.1	63.7	64.4	64.0	63.7	63.5	64.0	64.0	64.1	116.4
„ 16, ...	64.4	63.0	62.8	61.4	61.3	59.7	60.2	60.9	60.9	61.2	60.4	60.7	60.2	60.3	59.9	59.7	59.2	59.0	59.4	59.4	59.2	59.0	59.0	58.7	60.4	107.7
„ 17, ...	58.8	58.5	58.6	58.7	58.6	58.6	58.3	58.6	58.9	59.7	60.4	60.0	61.1	59.9	59.8	59.1	59.0	58.5	59.1	58.9	59.1	59.0	59.5	59.5	59.2	112.0
„ 18, ...	59.5	59.2	59.2	59.1	58.7	58.5	58.9	59.1	59.3	60.3	61.1	60.6	60.8	60.3	60.2	60.4	59.5	58.8	59.3	59.5	59.4	59.2	59.5	59.7	59.6	110.8
„ 19, ...	59.9	59.5	59.5	59.5	59.6	60.5	60.3	61.5	61.7	62.9	63.1	63.7	64.7	65.1	65.5	63.8	63.3	62.7	61.6	62.1	61.6	62.2	61.1	61.7	62.0	118.0
„ 20, ...	61.5	61.6	61.4	61.3	60.9	61.1	60.9	62.7	63.9	64.6	64.9	64.9	66.5	66.3	64.8	64.6	63.9	63.8	63.9	64.0	64.1	63.9	64.3	64.8	63.5	119.7
„ 21, ...	64.7	64.5	64.5	61.5	60.8	60.4	59.5	59.8	60.0	59.9	59.9	59.6	59.1	58.9	58.4	58.6	57.9	58.2	58.0	57.6	57.0	56.8	56.9	56.8	59.6	72.3
„ 22, ...	56.8	56.5	56.2	55.7	55.4	55.5	55.2	57.1	55.9	57.0	57.2	57.2	57.5	57.9	57.1	56.9	57.2	56.9	57.1	57.1	57.0	57.1	57.2	57.3	56.8	86.6
„ 23, ...	57.3	57.2	57.2	57.1	56.8	56.6	56.1	56.3	57.3	57.2	58.3	59.4	58.1	58.6	58.0	58.0	58.2	57.9	58.7	58.3	58.8	57.7	56.8	57.4	57.6	93.4
„ 24, ...	58.0	57.9	58.1	58.3	58.5	58.7	59.3	59.6	59.7	60.7	60.9	60.7	60.9	60.9	61.3	61.2	61.0	60.7	60.9	60.8	61.0	60.1	60.7	60.5	60.0	76.7
„ 25, ...	60.0	60.0	59.5	59.4	58.6	58.6	59.1	60.9	61.6	59.9	60.1	61.1	61.6	61.6	60.6	60.1	60.4	60.0	60.0	60.3	60.9	61.3	61.4	60.7	60.3	116.5
„ 26, ...	60.4	59.5	59.5	59.3	58.7	58.6	58.6	58.8	59.3	60.1	61.5	60.9	61.1	60.6	60.9	60.7	60.8	60.0	60.0	59.6	59.6	60.1	59.8	60.0	59.9	113.5
„ 27, ...	60.1	60.5	60.4	59.5	59.5	59.4	58.4	58.1	58.4	58.9	58.9	59.7	59.5	59.1	58.3	58.9	58.5	58.7	58.9	58.9	58.8	58.1	58.2	58.7	59.0	117.9
„ 28, ...	58.5	58.2	58.5	58.5	58.2	58.3	58.2	58.6	58.9	59.0	58.7	58.5	58.3	58.6	59.1	59.1	58.6	58.1	58.2	58.7	59.2	58.9	58.6	58.2	58.6	111.2
„ 29, ...	58.2	58.0	57.8	57.6	57.5	57.6	57.9	57.7	58.2	58.7	58.3	58.0	58.1	57.9	58.3	58.9	58.6	58.1	59.2	59.4	59.9	59.7	60.1	60.3	58.5	100.0
„ 30, ...	60.5	61.0	59.7	58.2	58.5	59.2	59.9	60.2	60.9	61.6	62.1	62.1	61.9	62.3	62.5	62.0	62.2	62.3	62.6	62.6	62.6	62.1	62.5	62.3	61.3	99.2
„ 31, ...	62.5	62.1	62.2	62.1	62.0	62.2	61.9	62.6	62.6	62.9	62.5	62.9	62.8	61.9	62.3	62.3	61.0	60.7	60.9	60.9	60.9	60.4	59.5	60.6	61.8	101.8
Means, ...	58.3	58.0	57.9	57.6	57.3	57.1	56.9	57.5	58.2	58.4	58.8	59.2	59.5	59.5	59.1	58.9	58.5	58.2	58.2	58.3	58.2	58.1	58.3	58.3	58.3	107.4

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JANUARY, 1908.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1908.		
1 a.	85	0.462	Jan. 1,.....	66	0.354
2 „	85	.456	„ 2,.....	67	.293
3 „	86	.457	„ 3,.....	62	.292
4 „	86	.452	„ 4,.....	67	.337
5 „	85	.446	„ 5,.....	72	.375
6 „	85	.443	„ 6,.....	71	.416
7 „	82	.432	„ 7,.....	56	.276
8 „	78	.433	„ 8,.....	64	.287
9 „	75	.436	„ 9,.....	65	.324
10 „	75	.437	„ 10,.....	72	.403
11 „	71	.435	„ 11,.....	69	.430
Noon.	69	.435	„ 12,.....	79	.492
1 p.	68	.436	„ 13,.....	93	.581
2 „	68	.438	„ 14,.....	89	.597
3 „	68	.432	„ 15,.....	90	.576
4 „	71	.435	„ 16,.....	87	.496
5 „	72	.433	„ 17,.....	84	.466
6 „	75	.436	„ 18,.....	80	.464
7 „	77	.440	„ 19,.....	80	.507
8 „	79	.445	„ 20,.....	79	.534
9 „	80	.448	„ 21,.....	85	.477
10 „	80	.448	„ 22,.....	84	.428
11 „	82	.457	„ 23,.....	83	.440
Midt.	83	.459	„ 24,.....	91	.499
			„ 25,.....	81	.481
			„ 26,.....	81	.474
			„ 27,.....	81	.456
			„ 28,.....	81	.450
			„ 29,.....	84	.458
			„ 30,.....	93	.528
			„ 31,.....	90	.528
Mean, ...	78	0.443	Mean, ...	78	0.443

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.
1908.														
Jan. 1,.....	...	...	...	...	...	...	0.1	0.4	...	...	...	...	...	0.5
„ 2,.....	...	...	...	0.1	...	0.5	0.3	...	...	...	...	...	...	0.9
„ 3,.....	...	0.1	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.2
„ 4,.....	...	0.4	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.8
„ 5,.....	...	0.3	0.7	1.0	0.5	0.4	0.2	...	1.0	0.2	...	...	...	4.3
„ 6,.....	...	...	...	0.8	0.8	1.0	1.0	1.0	1.0	0.7	0.2	...	...	6.5
„ 7,.....	...	...	...	0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	8.2
„ 8,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.7
„ 9,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	0.1	...	...	8.4
„ 10,.....	...	...	...	...	...	0.1	0.2	..	0.1	...	...	...	...	0.4
„ 11,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	0.8	0.3	0.1	0.4	0.2	...	7.2
„ 12,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	...	9.7
„ 13,.....	...	...	...	...	0.6	1.0	0.6	0.9	0.5	0.1	...	0.2	...	3.9
„ 14,.....	...	0.2	1.0	0.2	...	0.5	0.9	1.0	0.7	1.0	1.0	0.5	...	7.0
„ 15,.....	...	...	0.6	1.0	0.8	...	0.4	0.6	1.0	0.7	0.1	...	...	5.2
„ 16,.....	...	...	...	...	0.1	...	...	...	0.4	...	...	...	...	0.5
„ 17,.....	...	...	0.3	0.2	0.1	...	0.2	0.9	0.7	0.2	0.9	...	...	3.5
„ 18,.....	...	...	...	0.5	1.0	1.0	1.0	1.0	1.0	0.8	0.8	0.5	...	7.6
„ 19,.....	...	0.3	0.6	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.7	0.7	...	9.2
„ 20,.....	...	...	0.8	1.0	1.0	1.0	0.3	0.6	0.4	0.3	...	...	...	5.4
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	...	...	0.1	...	...	..	...	...	...	0.1
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,.....	...	0.3	1.0	0.6	...	0.7	1.0	1.0	1.0	...	...	...	...	5.6
„ 26,.....	...	...	...	0.5	0.5	1.0	1.0	1.0	1.0	1.0	0.9	0.2	...	7.1
„ 27,.....	...	...	...	0.8	1.0	0.9	1.0	1.0	1.0	0.8	0.2	...	...	6.7
„ 28,.....	...	...	0.3	...	...	0.4	0.1	0.9	1.0	1.0	1.0	0.6	...	5.3
„ 29,.....	...	...	...	...	0.5	0.2	0.1	...	...	...	...	...	...	0.8
„ 30,.....	...	...	...	...	...	0.1	...	...	...	...	...	...	...	0.1
„ 31,.....	...	...	...	...	...	...	0.2	...	0.1	...	0.1	...	...	0.4
Sums,.....	...	3.4	10.9	14.5	14.7	16.7	16.7	18.1	18.0	13.9	11.3	5.0	...	143.2

TABLE VI.

RAINFALL FOR THE MONTH OF JANUARY 1908.

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.	Duration. Hours.
Jan., 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	0.010	0.030	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	1
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	0.010	...	0.025	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	2
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	1
„ 24,	0.050	0.005	...	0.050	0.015	0.010	0.030	0.015	0.030	0.025	0.010	0.230	0.070	0.140	0.040	...	...	...	0.020	0.035	0.085	0.035	0.025	...	0.220	5
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.720	12
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	0.030	0.180	0.620	0.300	0.005	...	...	0.010	0.035	0.010	...	...	0.320	...	...	...	...	...	...	...	...	...	0.030	0.060	0.090	2
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.510	5
Sums,	0.090	0.225	0.620	0.395	0.020	0.010	0.030	0.030	0.065	0.035	0.030	0.230	0.390	0.140	0.040	...	...	...	0.020	0.035	0.085	0.035	0.055	0.060	2.640	28

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JANUARY, 1908.

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.		Vel.		Dir.
	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.	Sums.	Means.	Means.
Jan. 1,	9	8	9	8	7	8	7	3	..	0	2	10	3	11	32	9	2	15	32	12	31	9	32	4	25	3	29	10	32	15	32	16	32	14	1	12	1	15	1	12	2	10	1	14	32	9	32	6	233	9.7	1
„ 2,	32	9	32	8	1	10	32	10	32	10	32	10	32	8	1	11	32	7	8	6	1	2	11	7	10	10	10	9	10	8	32	7	1	8	4	7	1	8	32	11	32	12	32	8	32	7	32	10	203	8.5	2
„ 3,	1	15	3	14	2	12	2	5	3	9	5	3	2	9	2	8	4	8	3	7	4	8	10	9	13	3	23	9	23	11	22	11	20	6	11	2	...	0	11	2	3	6	3	4	...	0	...	0	161	6.7	2
„ 4,	3	4	2	10	2	14	2	4	13	3	6	3	5	2	3	10	3	11	5	14	4	13	7	14	8	18	8	22	10	20	10	19	8	19	7	18	7	18	7	18	8	15	7	16	7	18	7	15	318	13.2	7
„ 5,	7	16	6	12	4	10	5	10	6	8	6	8	4	11	6	10	6	12	9	17	8	15	8	19	8	23	7	22	9	20	10	16	9	18	7	25	6	10	8	15	6	9	6	10	7	12	6	12	340	14.2	7
„ 6,	6	3	11	2	...	1	...	1	19	2	19	3	1	10	12	4	7	5	9	14	9	7	24	7	22	13	22	9	21	6	32	9	32	12	2	4	31	8	3	15	2	12	2	13	2	8	1	6	174	7.3	2
„ 7,	32	5	32	6	32	9	31	3	32	7	32	7	32	8	1	8	1	12	32	10	2	14	1	19	1	16	31	5	25	6	1	11	1	14	1	12	1	15	1	23	1	17	3	10	3	13	1	12	262	10.9	1
„ 8,	2	6	1	9	2	5	1	6	2	4	2	4	2	3	2	2	4	6	5	10	6	11	9	12	11	13	11	14	10	14	10	15	8	13	8	10	8	8	6	8	5	8	5	5	4	7	7	13	206	8.6	7
„ 9,	7	20	6	16	6	14	4	13	4	12	2	7	3	6	2	6	6	8	6	11	8	12	9	18	10	11	10	9	9	7	9	8	9	3	9	6	9	12	8	13	7	15	6	9	6	9	6	10	255	10.6	7
„ 10,	5	7	9	7	32	6	..	1	1	2	...	1	31	4	5	12	5	15	4	16	2	9	32	9	7	11	3	10	6	12	7	12	8	12	10	15	10	13	9	16	8	10	10	10	10	11	10	11	232	9.7	7
„ 11,	10	10	8	10	9	3	...	0	8	4	...	0	6	3	9	13	9	16	8	17	10	16	10	19	8	18	9	16	8	16	6	18	7	13	8	13	8	16	7	11	7	11	6	9	7	12	7	11	275	11.5	8
„ 12,	10	4	...	1	12	6	11	9	9	2	...	1	8	11	11	10	10	14	9	19	9	17	10	17	10	22	9	17	9	20	10	20	9	20	9	22	9	7	8	10	10	12	9	12	9	10	9	8	291	12.1	9
„ 13,	9	9	10	7	9	11	9	10	9	10	9	13	10	17	9	11	9	7	8	11	8	10	8	11	8	11	7	13	8	14	8	14	8	16	8	12	8	9	7	9	7	13	8	13	7	8	7	4	263	11.0	8
„ 14,	...	1	...	0	5	2	10	4	9	5	9	8	9	9	11	2	11	5	10	6	11	11	11	10	11	10	10	15	10	14	9	10	9	16	9	11	9	9	9	11	10	9	10	9	9	10	10	15	202	8.4	10
„ 15,	9	10	11	8	11	10	10	10	9	14	10	14	9	10	9	12	9	14	9	17	9	13	8	11	8	13	8	16	8	14	7	8	8	4	8	4	...	0	...	0	9	5	...	1	22	2	...	1	211	8.8	9
„ 16,	27	3	23	4	23	9	23	6	15	3	7	11	8	13	7	19	8	15	8	21	7	20	7	21	7	24	7	20	8	18	8	16	7	14	9	9	2	9	9	17	8	14	5	9	6	7	8	14	316	13.2	7
„ 17,	7	15	7	15	7	15	8	14	8	14	7	13	6	12	5	13	7	11	9	13	10	15	9	12	9	13	10	18	9	18	9	20	10	20	9	14	9	13	8	11	9	10	7	6	10	7	9	7	319	13.3	8
„ 18,	9	6	8	14	8	13	7	8	9	10	6	10	9	14	8	12	9	15	8	12	8	15	9	15	9	16	9	16	9	13	9	12	8	15	8	16	8	11	8	10	8	7	8	6	8	9	8	2	277	11.5	8
„ 19,	...	0	15	2	...	0	...	0	15	2	15	2	6	2	9	4	8	9	8	12	8	11	8	7	25	4	24	5	22	5	24	7	24	2	...	0	...	1	3	3	...	1	6	3	...	0	8	3	85	3.5	9
„ 20,	8	3	...	0	...	1	11	2	...	1	...	0	...	0	...	1	..	0	20	3	23	5	27	4	27	4	25	8	25	10	25	6	27	5	27	4	...	1	27	2	27	3	27	2	27	2	23	2	69	2.9	26
„ 21,	24	4	...	0	7	15	7	30	6	30	6	32	7	38	7	26	7	28	7	28	7	24	7	25	7	24	7	21	7	22	6	16	7	18	7	22	7	19	7	21	8	22	7	20	7	18	7	17	523	21.8	7
„ 22,	7	13	6	11	6	10	32	8	32	5	32	3	32	2	2	6	2	4	7	9	6	7	7	5	10	10	9	8	4	9	7	10	9	8	7	9	6	10	5	5	32	7	4	6	2	6	1	6	177	7.4	5
„ 23,	3	6	1	5	32	6	32	5	32	6	32	6	...	1	32	3	1	4	6	8	32	6	8	3	7	11	9	8	10	10	8	13	8	12	7	16	7	15	7	15	6	14	4	9	7	7	7	10	199	8.3	6
„ 24,	...	1	...	0	6	11	8	20	7	20	7	18	5	6	7	16	6	5	..	1	8	6	9	8	9	8	5	11	8	20	8	25	7	29	10	17	9	21	7	13	5	5	...	1	24	4	24	5	271	11.3	8
„ 25,	23	3	22	4	22	2	22	5	...	1	...	1	23	2	19	2	9	20	9	18	6	17	8	13	8	15	8	18	8	16	7	17	8	17	8	17	7	17	7	16	8	12	6	10	6	12	5	14	269	11.2	8
„ 26,	6	12	5	12	6	20	5	18	7	14	7	17	6	13	7	17	7	13	4	13	6	12	8	13	10	12	10	16	9	15	8	13	8	8	7	10	8	12	9	14	7	14	7	8	5	8	7	7	311	13.0	7
„ 27,	7	15	7	16	7	25	7	24	7	22	6	23	7	21	7	29	7	35	7	33	7	26	7	21	7	19	7	18	11	16	9	13	8	10	8	11	8	8	10	6	10	5	6	7	6	6	6	6	415	17.3	7
„ 28,	3	7	5	7	6	9	7	12	6	9	7	14	5	9	8	16	7	15	8	18	7	22	8	18	8	23	8	19	9	21	8	22	8	19	8	20	7	20	7	18	7	18	7	23	7	23	7	22	401	16.7	7
„ 29,	7	22	7	27	8	24	7	21	6	17	8	21	8	18	8	17	8	20	8	19	7	22	8	22	7	25	7	16	8	18	7	25	8	25	7	25	7	25	7	37	7	36	7	35	7	31	7	28	576	24.0	7
„ 30,	8	26	8	25	27	22	26	18	16	7	7	6	8	4	...	0	27	9	21	6	21	2	24	2	7	4	27	2	...	0	...	0	5	3	...	1	...	1	5	3	7	8	7	10	7	11	8	6	176	7.3	5
„ 31,	7	5	8	12	8	11	8	9	9	5	8	5	7	9	9	9	10	6	10	12	9	12	9	12	8	17	8	19	7	22	8	19	8	22	7	24	7	24	7	23	8	25	8	30	7	27	8	29	388	16.2	8
Sums,	...	268	...	272	...	314	...	289	...	258	...	271	...	286	...	318	...	364	...	413	...	389	...	387	...	424	...	419	...	430	...	428	...	415	...	388	...	355	...	391	...	365	...	328	...	314	...	312	8398	349.9	...
Means,	...	8.6	...	8.8	...	10.1	...	9.3	...	8.3	...	8.7	...	9.2	...	10.6	...	11.7	...	13.3	...	12.5	...	12.5	...	13.7	...	13.5	...	13.9	...	13.8	...	13.4	...	12.5	...	11.5	...	12.6	...	11.8	...	10.6	...	10.1	...	10.1	270.9	11.3	...

TABLE VIII.

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
1908.												
Jan. 1, ...	0	...	...	3	cum.	...	10	cum.	E	10	cum.	E
„ 2, ...	10	str-cum.	...	10	cum.	E	10	str-cum.	ENE	10	str-cum.	NNE
„ 3, ...	10	str-cum.	...	9	cum.	...	5	sm-cum.	E	2	c-str.	...
„ 4, ...	10	str-cum.	...	10	str-cum.	...	4	sm-cum.	E	4	cum.	E
„ 5, ...	10	cum.	...	1	cum.	...	3	cum.	E	8	sm-cum.	SW
„ 6, ...	10	nim.	...	10	cum.	...	10	cum.	...	7	sm-cum.	W
„ 7, ...	8	cum.	...	10	cum.	...	8	sm-cum.	W	8	sm-cum.	WNW
„ 8, ...	0	...	...	0	...	...	6	c-str. / cum.	W / E	6	c-str. / sm-cum.	W
„ 9, ...	10	cum.	...	10	cum.	...	1	cum.	...	0	...	...
„ 10, ...	10	cum.	...	10	nim.	...	10	cum.	E	10	str-cum.	E
„ 11, ...	10	cum.	E	4	cum.	E	4	cum.	SE	2	cum.	...
„ 12, ...	8	cum.	E	4	cum.	E	0	...	...	0	...	...
„ 13, ...	6	cum.	ESE	10	cum.	E	10	cum.	...	10	cum. / cum.	SSE / E
„ 14, ...	10	cum.	E	10	cum.	E	7	cum.	ESE	10	cum.	ESE
„ 15, ...	10	cum.	E	10	cum.	E	10	sm-cum. / cum.	E	10	c-str. / sm-cum. / cum.	W / E
„ 16, ...	10	cum.	NE	10	cum.	ENE	10	cum-nim.	E	10	cum-nim.	E
„ 17, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	sm-cum. / cum.	WSW / E
„ 18, ...	10	sm-cum.	WSW	9	sm-cum. / cum.	W / E	10	sm-cum. / cum.	E	4	cum.	E
„ 19, ...	10	sm-cum.	W	10	sm-cum.	W	5	sm-cum.	W	1	cum.	...
„ 20, ...	9	sm-cum.	WSW	8	sm-cum.	WSW	9	c-str. / sm-cum.	W / WSW	8	c-cum.	W
„ 21, ...	10	sm-cum.	SW	10	str-cum.	...	10	cum.	E	10	cum.	E
„ 22, ..	10	nim.	E	10	nim.	E	10	cum.	E	10	cum.	E
„ 23, ...	10	cum-nim.	...	10	str-cum.	E	10	str-cum.	E	10	nim.	E
„ 24, ...	10	nim.	ENE	10	nim.	ENE	10	nim.	E	10	nim.	E
„ 25, ...	1	cum.	E	0	...	...	2	c-cum.	...	10	cum.	E
„ 26, ...	10	cum.	E	10	cum.	E	10	str-cum.	E	10	cum.	E
„ 27, ...	10	cum.	...	10	cum-nim.	E	10	cum-nim.	E	7	sm-cum. / cum.	W / E
„ 28, ...	10	cum.	...	10	nim.	...	10	cum.	E	10	cum.	E
„ 29, ...	10	cum.	...	10	cum.	...	10	cum.	E	10	cum.	E
„ 30, ...	10	nim.	...	10	nim.	...	10	str-cum.	SSW	10	nim.	SW
„ 31, ...	8	cum.	...	10	cum.	...	10	cum-nim.	E	10	cum-nim.	...
Means, ...	8.7	...	...	8.3	...	...	7.9	...	...	7.6	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1908.													
Jan. 1,...	8	cum.	E	10	cum.	E	10	str-cum.	...	10	str-cum.	...	7.6
„ 2,...	10	cum.	ENE	10	str-cum.	ENE	10	str-cum.	...	10	str-cum.	...	10.0
„ 3,...	1	c-str.	...	2	cum.	...	1	cum.	...	0	...	...	3.7
„ 4,...	0	...	...	1	cum.	...	3	cum.	...	10	cum.	...	5.3
„ 5,...	10	sm-cum. / cum.	SW / SSE	10	cum.	SE	8	cum.	E	10	cum.	E	7.5
„ 6,...	7	sm-cum. / cum.	WSW / NNE	9	sm-cum.	WSW	8	sm-cum.	WSW	7	cum.	...	8.5
„ 7,...	0	...	...	1	c-cum.	...	1	c-cum.	...	4	cum.	...	5.0
„ 8,...	2	sm-cum.	...	4	c-cum.	...	0	...	...	6	cum.	E	3.0
„ 9,...	2	c-cum. / sm-cum.	S	9	cum.	S	10	cum.	S	10	cum.	...	6.5
„ 10,...	10	cum.	E	10	str-cum.	E	10	cum.	E	10	cum.	E	10.0
„ 11,...	8	sm-cum.	ESE	6	cum.	E	7	sm-cum.	SE	8	cum.	ESE	6.1
„ 12,...	1	c-cum.	...	4	cum.	...	10	cum.	SE	5	cum.	S	4.0
„ 13,...	7	cum.	S	5	c-str. / cum.	SSE	10	cum.	...	10	cum.	E	8.5
„ 14,...	4	c-str. / cum.	SE	5	c-str.	...	3	c-str. / cum.	S	10	cum.	ESE	7.4
„ 15,...	9	sm-cum. / cum.	W / E	9	cum.	E	10	cum.	E	10	c-str. / cum.	W / E	9.7
„ 16,...	10	str-cum.	E	10	cum.	E	10	nim.	E	10	cum.	E	10.0
„ 17,...	9	sm-cum. / cum.	W / E	7	sm-cum. / cum.	WSW / E	10	cum.	E	10	cum.	E	9.5
„ 18,...	3	c-str. / sm-cum.	SW / ..	3	cum.	NNE	1	c-str.	...	6	sm-cum.	W	5.8
„ 19,...	4	sm-cum.	WSW	5	sm-cum.	W	2	c-str.	...	2	c-str.	...	4.9
„ 20,...	10	sm-cum.	SW	10	sm-cum.	SW	10	sm-cum.	SW	7	sm-cum.	SW	8.9
„ 21,...	10	str-cum.	E	10	cum-nim.	E	10	cum-nim.	...	10	nim.	E	10.0
„ 22,...	10	str-cum.	ENE	10	cum.	E	10	cum-nim.	...	10	cum-nim.	...	10.0
„ 23,...	10	cum-nim.	E	10	str-cum.	ENE	10	nim.	...	10	nim.	...	10.0
„ 24,...	10	nim.	E	10	nim.	E	10	cum.	E	3	cum.	E	9.1
„ 25,...	4	sm-cum.	E	10	sm-cum.	SSE	2	cum.	...	10	cum-nim.	...	4.9
„ 26,...	4	cum.	E	2	cum.	...	0	...	...	3	cum.	...	6.1
„ 27,...	7	sm-cum. / cum.	W / E	10	cum.	ENE	4	cum.	ENE	10	cum.	...	8.5
„ 28,...	9	cum.	E	2	cum.	E	0	...	...	6	cum.	E	7.1
„ 29,...	10	str-cum.	ENE	10	cum-nim.	E	10	nim.	E	10	nim.	...	10.0
„ 30,...	10	nim.	W	10	cum-nim.	...	10	cum-nim.	...	8	cum.	...	9.7
„ 31,...	10	cum. / cum.	SW / E	10	cum.	SSE	8	cum.	SSE	10	cum.	...	9.5
Means,...	6.7	...	...	7.2	...	...	6.7	...	...	7.9	...	...	7.6

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JANUARY, 1908.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.6	6.9	0.5	0.3	+ 2.2	+ 6.6	E 18° N
2 „	2.8	6.9	0.5	0.3	2.3	6.7	E 19° N
3 „	3.8	7.0	0.5	0.9	3.3	6.1	E 28° N
4 „	3.0	6.7	0.5	0.9	2.5	5.8	E 23° N
5 „	2.7	6.4	0.8	0.0	1.9	6.3	E 17° N
6 „	2.9	7.0	0.5	0.1	2.5	6.9	E 20° N
7 „	3.2	7.3	0.5	0.1	2.7	7.2	E 21° N
8 „	3.2	8.4	0.7	0.0	2.5	8.4	E 17° N
9 „	3.4	9.9	0.8	0.2	2.6	9.6	E 15° N
10 „	2.6	11.6	1.0	0.3	1.7	11.3	E 8° N
11 „	3.0	10.8	0.9	0.3	2.1	10.5	E 11° N
Noon.	1.6	11.0	1.4	0.4	+ 0.3	10.6	E 2° N
1 p.	1.4	12.1	1.7	0.7	− 0.3	11.4	E 1° S
2 „	1.7	11.5	1.6	1.3	0.0	10.3	E [illegible]
3 „	1.2	11.7	2.1	1.2	− 0.9	10.5	E 5° S
4 „	2.3	11.5	1.4	0.7	+ 0.9	10.7	E 5° N
5 „	2.2	11.5	0.8	0.3	1.4	11.1	E 7° N
6 „	2.1	11.5	0.8	0.1	1.3	11.4	E 6° N
7 „	2.9	9.8	0.5	0.1	2.4	9.8	E 14° N
8 „	3.4	10.9	0.5	0.1	3.0	10.8	E 15° N
9 „	3.3	9.8	0.4	0.1	2.9	9.8	E 16° N
10 „	3.4	8.9	0.3	0.1	3.1	8.8	E 19° N
11 „	3.1	8.5	0.4	0.3	2.7	8.3	E 18° N
Midt.	2.7	8.4	0.4	0.2	+ 2.3	+ 8.2	E 15° N
Means,.....	2.7	9.4	0.8	0.4	+1.89	+9.05	E 12° N

PHENOMENA :—

Lunar corona :—on the 11th, 12th and 14th.
Fog :—on the 13th, 14th, 15th, 30th and 31st.
Slight fog :—on the 12th and 20th.
Haze :—on the 3rd, 6th, 7th, 8th, 9th, 13th, 14th, 15th, 17th, 20th and 30th.
Unusual Visibility :—on the 12th and 24th.
Dew :—on the 1st, 12th, 19th and 25th.
Lightning without thunder :—on the 29th.
Thunderstorms :—on the 30th 2.50 a—4.20 a, WSW—ENE, nearest at 3.41 a (3s).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF FEBRUARY, 1908.

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,...	29.803	29.791	29.778	29.785	29.781	29.780	29.795	29.837	29.831	29.832	29.819	29.786	29.759	29.769	29.750	29.745	29.746	29.755	29.763	29.788	29.787	29.796	29.797	29.800	29.786
„ 2,...	.814	.793	.796	.780	.782	.807	.822	.833	.867	.869	.865	.846	.826	.805	.792	.798	.817	.821	.834	.850	.870	.876	.872	.868	.829
„ 3,...	.875	.876	.862	.847	.834	.837	.860	.894	.907	.922	.914	.898	.870	.841	.818	.823	.838	.845	.855	.872	.892	.895	.895	.896	.869
„ 4,...	.905	.894	.895	.901	.913	.923	.947	.958	.991	30.006	30.002	.985	.956	.948	.939	.948	.961	.977	.993	30.014	30.041	30.051	30.051	30.044	.968
„ 5,...	30.050	30.045	30.048	30.043	30.054	30.071	30.089	30.107	30.137	.149	.143	30.117	30.098	30.080	30.078	30.092	30.108	30.133	30.149	.167	.180	.188	.188	.191	30.113
„ 6,...	.181	.172	.172	.178	.196	.203	.220	.238	.252	.262	.243	.218	.191	.175	.164	.161	.157	.157	.170	.187	.193	.192	.183	.174	.193
„ 7,...	.164	.156	.151	.147	.149	.156	.162	.174	.178	.177	.152	.131	.090	.068	.047	.043	.039	.050	.040	.055	.056	.059	.059	.062	.107
„ 8,...	.069	.039	.031	.029	.037	.046	.056	.065	.083	.091	.089	.078	.042	.020	.015	.020	.027	.044	.057	.068	.075	.078	.072	.070	.054
„ 9,...	.064	.055	.035	.030	.036	.045	.061	.075	.100	.108	.095	.079	.055	.034	.015	.013	.022	.022	.017	.021	.050	.079	.082	.076	.053
„ 10,...	.057	.035	.032	.023	.026	.029	.046	.056	.078	.106	.095	.071	.036	.013	.005	.006	.011	.015	.032	.056	.075	.071	.074	.073	.046
„ 11,...	.065	.058	.048	.041	.037	.051	.055	.067	.076	.075	.046	.022	29.995	29.984	29.960	29.974	29.978	29.998	.015	.034	.045	.061	.052	.050	.033
„ 12,...	.040	.046	.022	.013	.018	.040	.054	.066	.092	.099	.094	.070	30.038	30.012	.993	30.006	30.012	30.016	.032	.054	.059	.059	.059	.045	.043
„ 13,...	.042	.043	.025	.026	.034	.047	.056	.069	.085	.098	.094	.083	.042	.016	30.004	.003	.019	.029	.037	.038	.053	.059	.057	.055	.046
„ 14,...	.038	.022	.009	.002	29.993	29.993	29.999	.015	.041	.043	.041	.016	29.979	29.953	29.944	29.947	29.956	29.957	29.957	29.977	29.988	29.999	29.996	29.994	29.994
„ 15,...	29.982	29.978	29.966	29.973	.976	.986	.997	.016	.031	.046	.036	.002	.986	.955	.930	.932	.937	.948	.952	.980	.996	30.007	30.012	30.002	.984
„ 16,...	.995	.968	.944	.935	.937	.936	.938	29.942	29.974	29.987	29.982	29.955	.902	.867	.868	.879	.900	.908	.925	.970	.981	29.988	29.986	29.996	.944
„ 17,...	.986	30.000	.985	.985	30.001	30.012	30.026	30.034	30.064	30.105	30.090	30.071	30.066	30.054	30.048	30.063	30.072	30.097	30.119	30.166	30.218	30.232	30.236	30.234	30.082
„ 18,...	30.228	.221	30.210	30.202	.206	.211	.226	.222	.216	.219	.209	.182	.146	.124	.100	.091	.090	.100	.114	.126	.148	.166	.169	.166	.170
„ 19,...	.162	.153	.142	.150	.149	.162	.172	.180	.198	.199	.176	.152	.129	.087	.054	.052	.058	.061	.074	.086	.101	.095	.089	.070	.123
„ 20,...	.068	.065	.065	.045	.050	.072	.085	.087	.093	.109	.079	.051	.029	.009	29.994	.001	.019	.017	.021	.039	.040	.033	.042	.045	.048
„ 21,...	.043	.033	.022	.012	.014	.030	.036	.051	.059	.067	.043	.026	29.987	29.958	.949	29.948	29.953	29.965	29.974	29.993	29.993	29.993	29.981	29.977	.004
„ 22,...	29.975	29.981	29.983	29.978	29.989	.005	.024	.031	.049	.047	.019	29.997	.956	.935	.926	.933	.947	.957	.962	.973	.993	30.000	.997	30.002	29.986
„ 23,...	30.014	.992	.991	.981	.990	.006	.026	.035	.055	.058	.042	30.009	.979	.957	.945	.943	.955	.967	.980	30.001	30.017	.025	30.019	.022	30.000
„ 24,...	.024	30.023	30.022	30.016	30.017	.033	.059	.081	.102	.114	.111	.085	30.055	30.031	30.019	30.024	30.029	30.043	30.070	.091	.105	.111	.115	.113	.062
„ 25,...	.103	.095	.089	.093	.081	.085	.091	.101	.112	.120	.094	.070	.048	.018	.010	.023	.030	.033	.043	.065	.082	.080	.077	.070	.071
„ 26,...	.049	.035	.024	.026	.036	.041	.041	.054	.058	.066	.044	.033	.005	29.982	29.971	29.966	29.976	29.978	29.986	29.999	.013	.005	.008	.000	.017
„ 27,...	29.996	29.973	29.960	29.956	29.941	29.960	29.954	29.976	29.989	29.986	29.970	29.944	29.908	.881	.876	.870	.876	.875	.878	.898	29.910	29.913	29.908	29.904	29.929
„ 28,...	.907	.894	.877	.872	.869	.873	.883	.905	.911	.921	.899	.873	.837	.806	.791	.782	.788	.788	.794	.809	.815	.820	.822	.818	.848
„ 29,...	.813	.811	.803	.801	.806	.816	.831	.846	.863	.868	.847	.824	.796	.767	.746	.744	.753	.753	.764	.786	.800	.802	.804	.801	.802
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Means,.....	30.018	30.009	30.000	29.996	29.998	30.009	30.021	30.035	30.051	30.060	30.046	30.023	29.993	29.971	29.957	29.959	29.968	29.976	29.986	30.006	30.020	30.025	30.024	30.021	30.007

TABLE II.

TEMPERATURE, FOR THE MONTH OF FEBRUARY, 1908.

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,.....	62.5	61.8	61.1	60.5	60.2	60.0	59.1	59.9	60.0	60.1	61.0	60.6	59.1	59.1	59.7	60.2	60.9	61.1	61.5	61.5	61.5	62.1	61.8	61.5	60.7	63.4	58.4
„ 2,.....	61.5	61.2	61.5	61.5	61.3	62.0	62.1	62.3	61.3	63.2	63.8	63.9	63.1	64.1	64.1	63.6	63.1	62.3	61.6	61.7	61.4	61.4	60.8	60.3	62.2	64.2	59.8
„ 3,.....	59.6	59.5	59.0	58.7	59.0	58.8	59.3	59.9	59.6	60.1	60.1	60.1	60.2	60.5	60.1	59.9	59.6	59.8	59.7	59.6	59.6	59.5	58.7	58.6	59.6	60.6	58.3
„ 4,.....	58.6	58.3	58.2	57.2	56.5	56.5	55.9	56.1	57.1	57.1	57.2	58.7	58.7	58.7	58.4	57.6	57.5	56.1	55.7	55.5	55.4	55.1	54.3	53.6	56.8	58.9	53.2
„ 5,.....	53.4	52.7	52.2	51.7	51.5	51.5	51.5	51.3	53.0	54.6	59.1	60.1	60.1	59.7	59.1	59.1	57.7	56.3	54.8	54.6	54.7	54.6	52.3	51.2	54.9	60.6	51.0
„ 6,.....	50.7	50.3	49.6	48.8	49.1	49.2	49.1	50.1	51.7	54.4	56.7	57.6	58.8	58.7	58.5	57.9	57.8	56.4	56.1	56.4	56.3	55.7	55.2	55.6	54.2	58.9	48.6
„ 7,.....	56.0	56.4	56.4	56.6	54.8	54.9	55.1	55.2	55.5	56.0	56.1	56.7	56.7	56.1	56.1	56.1	56.2	56.8	57.5	57.7	58.7	59.3	59.2	58.4	56.6	59.3	54.5
„ 8,.....	57.9	57.4	57.4	57.3	57.2	57.9	57.8	58.2	60.1	61.1	61.9	62.1	62.4	61.9	61.4	61.1	60.7	61.1	61.4	62.0	61.8	61.8	62.0	61.0	60.2	63.2	56.9
„ 9,.....	60.5	60.6	61.0	60.9	60.8	61.0	60.5	60.9	61.3	60.7	61.5	61.8	61.4	61.1	60.9	60.9	60.5	59.8	59.9	60.1	60.8	60.7	60.4	60.1	60.8	61.8	59.1
„ 10,.....	59.9	59.5	59.5	59.3	59.0	58.5	58.9	59.7	61.1	62.6	63.3	62.4	64.3	64.9	64.5	63.2	62.9	62.4	61.9	61.2	61.3	60.3	59.8	60.1	61.3	64.9	58.1
„ 11,.....	59.5	59.5	60.1	60.3	59.8	60.1	59.9	61.1	63.9	63.0	67.6	67.6	65.5	63.1	63.9	62.7	62.1	62.4	62.1	62.0	61.3	60.7	60.7	61.0	62.1	69.3	58.7
„ 12,.....	60.7	60.3	60.1	59.9	59.8	60.8	60.3	60.9	61.1	62.1	62.1	61.6	62.1	61.7	61.6	59.9	59.9	60.1	59.3	59.2	59.3	59.1	58.8	58.8	60.4	62.7	58.4
„ 13,.....	58.7	58.7	58.5	58.2	58.3	58.2	58.5	59.6	60.1	61.6	62.6	60.6	61.1	62.1	62.2	60.9	59.1	58.9	59.3	59.3	59.5	59.4	59.5	59.3	59.8	63.2	57.7
„ 14,.....	59.2	58.5	58.8	58.5	59.0	59.2	59.1	59.7	61.1	64.9	69.2	67.5	68.9	67.8	66.1	64.9	60.7	60.1	60.6	60.9	59.3	59.3	59.2	59.6	61.8	69.2	58.2
„ 15,.....	59.8	59.5	59.5	59.5	59.2	59.1	59.2	59.9	60.1	59.6	62.0	63.2	63.0	62.7	63.3	62.3	62.1	60.2	59.1	58.8	57.8	57.3	57.1	56.7	60.0	63.8	56.6
„ 16,.....	56.6	56.4	56.1	56.6	56.0	55.9	56.0	56.1	55.1	55.4	55.1	55.1	55.3	55.7	54.9	53.6	53.0	52.8	52.5	52.3	52.6	52.1	52.0	51.3	54.5	58.4	51.0
„ 17,.....	50.8	50.1	50.0	49.6	48.5	49.1	48.8	50.1	50.9	53.1	52.9	56.2	57.3	57.4	56.0	55.0	52.9	50.2	49.2	48.7	48.1	47.1	46.6	46.1	51.0	58.5	45.6
„ 18,.....	46.0	45.5	45.3	45.1	45.0	45.4	45.7	46.3	48.7	50.8	53.6	55.9	55.3	58.0	57.3	55.7	54.8	53.3	51.3	52.1	50.9	50.0	48.4	47.1	50.3	58.7	44.2
„ 19,.....	46.0	45.8	45.7	45.0	45.5	44.7	45.3	47.1	48.9	49.9	51.5	54.7	54.4	53.9	54.0	54.6	53.9	53.6	52.4	52.5	52.4	52.7	53.3	53.3	50.5	55.8	43.7
„ 20,.....	54.0	53.7	53.2	53.3	53.2	53.2	53.4	53.3	53.9	54.1	54.7	55.1	54.1	54.2	53.9	53.1	51.4	51.0	50.9	50.4	51.1	51.7	52.0	52.5	53.0	55.1	50.1
„ 21,.....	52.6	52.1	52.0	51.7	51.8	51.8	52.0	52.3	53.3	53.2	55.1	57.1	57.9	58.2	59.0	57.8	57.1	55.9	55.5	55.1	55.9	55.1	54.9	55.3	54.7	59.4	51.3
„ 22,.....	55.7	55.5	55.3	54.5	53.8	54.8	53.1	53.7	54.4	56.2	56.4	57.9	58.5	58.4	58.4	58.0	58.2	57.4	58.0	57.5	57.7	57.4	57.1	56.7	56.4	58.6	52.9
„ 23,.....	56.8	56.6	56.9	57.2	56.5	56.8	56.3	56.4	56.5	57.7	60.1	61.9	62.4	62.3	61.4	60.8	59.9	59.1	59.0	58.9	59.0	58.8	58.5	58.5	58.7	64.1	56.0
„ 24,.....	58.3	58.1	57.9	57.9	57.7	57.9	57.9	58.3	59.1	59.0	59.3	61.2	60.1	60.1	59.3	59.1	58.8	58.1	57.9	57.7	57.6	57.9	56.7	56.5	58.4	61.5	56.0
„ 25,.....	56.6	55.7	55.6	56.1	55.6	55.3	56.1	57.3	58.6	60.6	59.2	60.0	61.9	61.1	60.9	59.8	58.9	58.4	57.6	57.5	57.4	57.2	57.4	57.5	58.0	61.9	54.9
„ 26,.....	57.6	56.8	56.9	56.7	56.8	56.8	57.9	60.1	62.4	64.6	63.3	64.4	64.9	64.6	64.1	62.1	61.6	60.4	60.1	60.4	60.5	60.3	60.4	60.3	60.6	65.0	56.1
„ 27,.....	60.3	60.4	60.0	60.2	61.3	61.9	62.0	62.4	62.9	62.8	63.4	64.1	65.1	64.2	63.1	62.1	60.9	60.1	59.8	59.7	60.1	60.1	60.5	61.2	61.6	65.1	59.5
„ 28,.....	61.0	61.7	62.0	62.4	62.5	62.8	63.1	62.8	63.1	62.9	64.1	64.1	63.5	63.7	64.1	63.9	63.4	63.1	63.3	63.3	63.2	63.3	63.1	63.7	63.1	64.1	60.5
„ 29,.....	63.5	63.9	64.4	64.5	64.6	63.3	64.2	65.1	67.9	66.6	71.0	73.6	74.7	75.1	74.9	74.6	73.9	71.1	68.1	67.2	65.7	64.8	64.5	63.9	68.0	75.2	63.0
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.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	57.0	56.8	56.7	56.5	56.4	56.5	56.5	57.1	58.0	58.9	60.1	60.9	61.1	61.0	60.7	60.0	59.3	58.6	58.1	58.1	58.0	57.8	57.4	57.2	58.3	62.3	54.9

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF FERUARY, 1908.

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.	Solar Max.
Feb. 1, ...	60.5	60.2	59.8	59.5	59.3	58.5	58.0	58.2	58.1	58.0	58.5	58.1	57.9	58.3	58.6	58.9	58.9	59.3	59.9	59.9	59.9	59.9	60.6	60.2	59.1	78.6
„ 2, ...	60.2	59.9	60.1	60.3	60.2	60.2	60.9	60.6	58.7	60.5	60.3	60.4	59.3	60.3	59.1	59.1	58.7	58.1	57.9	57.9	58.5	57.7	57.5	57.5	59.3	93.1
„ 3, ...	56.8	56.5	57.5	57.5	56.5	56.5	56.5	55.9	56.6	56.2	56.7	56.0	55.9	55.3	55.3	55.9	55.6	55.9	55.6	55.9	55.9	56.1	55.8	55.6	56.2	84.0
„ 4, ...	55.5	54.8	54.9	54.9	55.2	55.2	53.9	54.7	54.5	54.1	54.0	55.2	54.9	54.8	54.3	63.6	54.1	52.1	51.6	51.5	51.9	51.6	50.8	50.5	53.7	80.4
„ 5, ...	50.5	49.1	48.5	47.5	47.3	46.9	46.5	45.9	48.1	48.2	52.2	52.5	52.3	51.8	50.9	51.4	50.6	48.9	47.9	47.5	46.9	46.2	45.7	44.7	48.7	113.0
„ 6, ...	44.5	44.6	43.4	42.7	43.2	43.1	42.2	43.1	44.7	46.9	46.7	48.1	47.8	47.9	48.3	47.9	48.4	47.5	48.5	48.4	48.6	49.9	48.0	48.0	46.3	105.6
„ 7, ...	48.6	51.6	51.5	50.7	49.6	50.1	49.9	50.9	51.1	51.2	51.4	51.1	51.4	51.0	51.0	51.0	51.3	51.9	52.7	53.2	54.7	55.6	56.0	55.5	51.8	85.1
„ 8, ...	55.6	54.6	54.4	54.3	54.3	54.3	53.9	54.2	55.1	55.9	56.3	56.9	57.5	57.4	57.3	56.4	56.1	56.2	57.3	57.5	58.4	58.9	59.3	58.6	56.3	115.2
„ 9, ...	58.2	58.5	58.5	58.4	58.2	57.9	56.9	56.5	56.7	56.6	57.7	57.8	57.8	58.0	57.4	57.4	57.2	56.6	56.5	57.4	57.9	57.7	57.2	57.0	57.5	85.4
„ 10, ...	57.2	56.9	56.5	55.6	55.6	56.1	56.2	56.9	57.9	57.9	58.9	58.1	59.2	59.9	59.2	58.7	58.6	58.1	58.5	58.3	58.0	57.9	57.5	57.7	57.7	90.8
„ 11, ...	57.4	57.6	57.6	57.6	57.3	57.9	58.1	58.9	60.1	59.9	61.9	61.1	60.1	60.7	60.5	60.1	60.7	60.9	61.1	60.5	59.5	59.0	58.5	58.8	59.4	121.1
„ 12, ...	58.4	58.5	58.6	58.5	58.4	58.9	58.4	58.9	59.0	59.0	59.1	58.9	58.8	59.0	59.3	58.1	58.8	58.7	58.3	58.7	58.1	57.9	57.4	57.6	58.6	98.2
„ 13, ...	57.3	57.3	57.3	57.0	56.3	57.1	57.3	57.9	57.9	58.9	58.8	57.4	57.8	58.4	58.6	57.8	57.0	57.5	57.9	57.7	58.0	57.9	57.2	57.1	57.6	105.4
„ 14, ...	57.6	57.4	57.3	57.1	57.3	57.1	57.4	57.9	58.9	60.9	62.1	60.4	60.7	60.3	59.9	59.7	57.8	57.2	57.5	57.6	56.9	57.0	56.2	56.6	58.3	119.6
„ 15, ...	57.6	55.8	55.6	56.4	56.2	56.7	56.6	57.2	57.5	57.0	58.3	58.5	58.0	57.7	58.6	57.2	57.5	56.1	56.0	56.1	55.9	56.1	56.4	55.6	56.8	95.0
„ 16, ...	55.3	54.7	54.3	54.9	54.4	54.6	54.9	54.9	54.4	53.9	53.9	53.9	53.8	53.9	53.7	52.5	51.6	50.0	50.7	50.8	51.2	51.2	50.7	49.9	53.1	65.6
„ 17, ...	49.3	48.3	47.5	46.9	44.1	43.6	53.6	44.4	44.9	46.7	48.2	48.6	50.0	50.1	48.7	47.7	45.9	44.4	43.9	43.2	42.7	41.7	41.0	40.5	45.7	125.3
„ 18, ...	40.5	40.3	40.1	40.0	40.0	39.9	39.9	40.1	40.9	42.0	44.2	44.8	44.7	46.8	46.3	45.5	43.8	43.3	43.3	42.4	41.9	41.4	39.9	39.5	42.1	109.0
„ 19, ...	39.0	38.4	38.5	39.5	39.0	39.4	39.9	40.3	40.9	41.1	42.0	42.1	44.1	43.0	42.9	43.7	43.7	43.6	43.2	43.2	45.6	45.9	46.7	47.0	42.2	106.6
„ 20, ...	47.7	48.2	48.0	47.0	47.7	47.2	47.9	46.8	46.9	46.9	47.6	47.7	46.9	47.2	46.9	47.8	47.0	48.0	48.1	48.1	48.5	48.4	48.6	48.9	47.7	65.1
„ 21, ...	49.1	48.4	48.2	47.2	47.4	48.7	48.9	48.1	49.0	49.0	51.1	52.5	52.6	53.7	53.8	53.6	53.2	51.9	52.3	51.9	51.9	53.1	52.2	52.3	50.8	80.8
„ 22, ...	52.8	52.9	53.3	53.1	53.2	52.7	52.0	52.7	53.8	54.6	54.3	55.1	55.7	54.9	54.1	54.7	54.9	54.7	54.9	54.5	54.6	54.9	54.6	54.3	54.1	86.7
„ 23, ...	54.4	53.6	53.9	53.4	52.9	53.4	53.2	54.1	54.5	55.2	56.3	57.8	56.7	57.3	56.3	55.9	55.1	55.5	55.5	55.9	55.9	56.0	56.0	55.9	55.2	119.8
„ 24, ...	56.1	55.7	55.7	55.6	55.5	55.7	55.6	55.3	54.9	54.9	55.4	55.7	55.2	54.7	54.1	53.9	53.9	53.2	53.6	53.7	53.7	53.3	53.3	53.2	54.7	109.9
„ 25, ...	53.3	52.5	52.4	52.2	53.3	52.7	52.6	53.3	53.6	55.2	54.4	54.9	55.1	54.7	54.9	54.9	54.1	54.0	54.6	54.9	54.9	54.5	54.2	54.6	54.0	109.9
„ 26, ...	54.6	53.4	54.4	54.3	54.4	54.1	54.4	54.9	55.9	57.1	57.3	57.7	57.8	58.1	57.9	57.2	57.9	57.7	57.1	57.3	57.4	57.1	57.4	57.5	56.4	117.7
„ 27, ...	56.7	57.5	57.5	57.8	58.3	58.6	58.6	58.7	58.9	59.8	59.7	60.0	60.4	60.7	60.5	59.9	59.3	59.5	58.3	58.6	59.2	59.1	59.6	60.0	59.1	93.3
„ 28, ...	59.7	60.3	61.0	61.3	61.3	61.7	61.6	61.9	61.9	61.8	62.4	62.4	62.7	62.9	63.1	62.9	62.5	62.4	62.7	62.6	62.6	62.9	62.6	62.9	62.1	98.3
„ 29, ...	62.6	63.0	63.6	63.8	63.9	62.8	63.5	64.0	66.5	65.2	67.6	68.9	68.7	68.9	68.7	67.3	67.0	65.8	63.7	64.2	64.2	63.5	63.5	63.0	65.2	129.1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	54.0	53.8	53.8	53.6	53.5	53.5	53.4	53.7	54.2	54.6	55.4	55.6	55.6	55.8	55.5	55.2	54.9	54.4	54.5	54.5	54.6	54.6	54.3	54.2	54.5	99.6

TABLE VI.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF FEBRUARY, 1908.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1908.		
1 a.	80	0.387	Feb. 1,.....	90	0.482
2 „	80	.384	„ 2,.....	84	.468
3 „	81	.385	„ 3,.....	80	.409
4 „	81	.382	„ 4,.....	80	.373
5 „	81	.381	„ 5,.....	61	.263
6 „	80	.379	„ 6,.....	50	.212
7 „	79	.377	„ 7,.....	71	.323
8 „	78	.377	„ 8,.....	77	.403
9 „	76	.380	„ 9,.....	80	.431
10 „	73	.379	„ 10,.....	79	.431
11 „	72	.386	„ 11,.....	85	.472
Noon.	68	.381	„ 12,.....	89	.470
1 p.	68	.379	„ 13,.....	87	.447
2 „	69	.386	„ 14,.....	80	.442
3 „	69	.381	„ 15,.....	81	.421
4 „	71	.382	„ 16,.....	91	.387
5 „	73	.382	„ 17,.....	64	.238
6 „	74	.377	„ 18,.....	44	.162
7 „	77	.387	„ 19,.....	43	.161
8 „	77	.387	„ 20,.....	65	.262
9 „	78	.390	„ 21,.....	75	.321
10 „	79	.393	„ 22,.....	85	.390
11 „	79	.390	„ 23,.....	79	.391
Midt.	80	.390	„ 24,.....	78	.381
			„ 25,.....	76	.366
			„ 26,.....	76	.401
			„ 27,.....	85	.470
			„ 28,.....	94	.546
			„ 29,.....	86	.586
Mean, ...	76	0.383	Mean, ...	76	0.383

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.
1908.														
Feb. 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,.....	...	...	...	...	...	...	...	...	...	0.1	...	...	...	0.1
„ 3,.....	...	...	...	0.1	...	...	...	...	...	...	...	...	...	0.1
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	0.6	1.0	1.0	1.0	1.0	0.2	0.2	...	...	...	...	5.0
„ 6, ...	...	...	...	...	...	0.4	1.0	1.0	1.0	1.0	1.0	0.4	...	5.8
„ 7,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,.....	...	...	0.2	0.9	0.4	0.2	0.7	0.3	...	...	...	...	...	2.7
„ 9,.....	...	...	...	...	...	...	...	...	...	...	0.1	...	...	0.1
„ 10,.....	...	...	0.2	...	...	...	...	..	...	...	...	...	...	0.2
„ 11,.....	...	...	0.5	0.2	...	0.8	...	...	...	...	...	...	...	1.5
„ 12,.....	...	...	...	0.4	...	...	...	...	...	...	...	...	...	0.4
„ 13,.....	...	...	...	0.7	0.8	0.2	...	...	0.1	...	...	...	...	1.8
„ 14,.....	...	...	...	0.7	1.0	0.6	0.1	0.6	0.1	...	0.9	0.4	...	4.4
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.6
„ 18,.....	...	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.1
„ 19,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.5
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	...	...	...	...	...	...	..	...	...	...	...
„ 23,.....	...	...	...	...	...	0.3	0.9	0.3	...	1.0	1.0	0.1	...	3.6
„ 24,.....	...	...	...	...	...	0.3	1.0	1.0	0.6	0.2	0.8	0.3	...	4.2
„ 25,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.1
„ 26,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	...	...	8.6
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	0.2	...	...	0.2	...	...	...	...	...	...	...	0.4
„ 29,.....	...	...	...	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	7.2
Sums,.....	...	3.2	6.5	9.0	8.6	10.0	10.7	9.4	8.0	8.2	8.8	5.0	...	87.4

TABLE VI.

RAINFALL FOR THE MONTH OF FEBRUARY 1908.

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.	Duration. Hours.
Feb., 1,.....	...	...	0.040	...	...	0.070	0.140	0.010	0.010	0.005	...	0.010	0.310	0.010	0.010	...	...	...	0.005	...	...	...	...	...	0.620	4
„ 2,.....	0.015	...	...	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	1
„ 3,.....	...	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...
„ 4,.....	...	...	...	0.010	0.030	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	1
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.005	0.020	0.010	...	...	...	...	...	0.045	1
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.020	0.080	0.110	2
„ 16,.....	0.040	...	...	...	0.125	0.025	0.010	0.115	0.375	0.040	0.100	0.210	...	0.005	0.010	0.075	0.015	0.065	0.080	0.055	0.135	0.075	0.025	0.020	1.600	18
„ 17,.....	0.010	0.015	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	1
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	...	...	...	...	...	...	...	0.015	1
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	0.010	...	0.005	0.115	0.040	0.045	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.220	3
„ 23,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	...	...	...	...	...	0.015	...	...	...	...	...	...	...	...	...	0.010	0.005	0.005	...	0.005	...	0.040	4
„ 28,.....	0.020	0.005	...	0.010	...	...	0.015	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.060	3
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums, ...	0.085	0.040	0.045	0.030	0.155	0.115	0.280	0.175	0.445	0.050	0.100	0.220	0.310	0.015	0.020	0.085	0.035	0.085	0.105	0.060	0.140	0.085	0.050	0.100	2.830	39

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF FEBRUARY, 1908.

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.		Vel.		Dir.
	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.	Sums.	Means.	Means.
Feb. 1,	7	32	7	33	7	36	7	36	7	33	7	37	7	34	7	30	7	38	7	39	7	35	7	36	7	28	8	22	8	25	8	24	8	22	8	22	9	21	8	21	8	22	8	19	9	20	8	21	686	28.6	7
„ 2,	8	15	8	16	9	11	10	11	9	8	6	3	7	5	9	2	32	7	6	7	4	7	6	11	7	9	7	7	3	9	7	7	5	6	7	9	6	7	8	6	...	1	32	4	6	15	5	20	203	8.5	6
„ 3,	5	16	5	16	7	28	7	23	7	33	7	33	7	27	7	26	7	26	6	27	7	24	7	29	8	27	7	30	7	35	6	27	7	29	7	31	7	37	7	35	7	31	7	35	7	36	7	37	698	29.1	7
„ 4,	7	29	7	26	7	25	7	19	6	10	4	4	31	7	2	4	31	6	32	8	32	7	2	6	32	8	3	5	32	9	32	7	32	6	32	11	1	8	1	6	1	5	32	9	32	12	1	12	249	10.4	3
„ 5,	1	9	1	10	1	14	32	15	1	8	32	3	30	4	1	10	32	10	32	11	29	6	31	4	25	5	32	12	32	15	32	15	1	10	2	8	32	7	1	7	2	15	1	15	1	11	2	5	229	9.5	32
„ 6,	2	11	1	9	2	7	2	11	1	9	1	13	1	19	1	11	2	8	32	4	5	11	5	11	8	12	8	14	8	12	7	13	8	10	8	13	7	10	5	7	6	6	2	5	32	4	2	5	235	9.8	4
„ 7,	4	13	5	16	5	18	6	20	6	23	5	23	6	24	7	28	7	29	7	33	7	37	7	33	7	32	6	29	7	28	7	26	7	26	7	26	7	28	7	26	7	31	7	27	7	25	7	21	622	25.9	7
„ 8,	7	21	7	26	7	31	7	28	7	23	8	24	7	24	7	27	7	25	7	28	7	28	7	24	7	22	7	18	8	17	7	15	7	12	6	5	7	7	...	0	7	2	...	0	7	3	25	7	417	17.4	7
„ 9,	24	6	24	4	21	5	24	5	23	3	...	1	4	4	2	6	6	7	7	14	7	14	7	15	9	15	7	20	7	23	7	21	6	15	7	18	7	23	7	20	7	16	4	13	5	13	7	13	294	12.2	7
„ 10,	9	16	7	18	7	18	7	13	7	15	8	16	8	17	9	18	8	17	8	15	7	16	8	19	6	15	6	15	7	20	6	16	7	16	7	19	6	15	7	12	4	10	5	11	8	15	8	15	377	15.7	7
„ 11,	8	14	5	11	7	8	4	5	4	4	6	5	9	7	10	7	10	9	10	9	9	9	7	21	8	27	6	13	8	18	8	20	6	17	7	22	7	23	7	23	8	21	8	23	8	24	8	24	364	15.2	8
„ 12,	8	25	8	18	7	19	8	15	9	8	7	5	8	17	8	18	8	17	8	18	8	16	9	16	9	15	8	18	8	18	8	16	8	12	7	15	7	17	7	19	7	22	7	22	7	22	7	24	412	17.2	8
„ 13,	7	20	7	15	7	17	7	13	8	14	8	14	8	17	8	19	7	17	7	19	8	14	10	20	9	18	9	11	10	16	9	16	7	13	8	10	8	6	10	9	10	12	7	11	7	12	7	16	349	14.5	8
„ 14,	7	15	7	17	8	20	8	16	8	18	7	22	8	17	8	14	9	12	9	7	12	6	12	6	10	12	12	9	24	13	25	15	24	13	24	9	27	3	28	8	24	5	22	4	16	3	31	4	268	11.2	8
„ 15,	3	5	4	4	4	4	...	1	...	1	3	2	3	2	...	1	22	6	26	7	12	4	24	5	1	7	2	8	12	2	32	5	24	2	21	6	2	4	11	8	9	6	8	2	8	2	32	2	96	4.0	2
„ 16,	32	2	3	4	2	4	30	4	22	2	4	3	10	3	24	4	27	8	24	9	27	7	...	1	25	3	4	4	32	4	28	5	28	3	1	9	10	4	30	8	24	3	1	3	29	8	28	6	111	4.6	29
„ 17,	32	9	30	11	31	10	1	11	2	18	3	23	2	15	32	12	3	9	32	7	32	14	1	14	32	16	32	16	1	18	1	19	1	21	1	24	1	23	1	25	32	24	31	20	1	30	32	29	418	17.4	1
„ 18,	1	20	32	16	1	21	32	15	1	16	1	24	1	15	1	32	2	31	1	21	32	15	32	13	2	13	31	15	32	9	32	10	1	17	2	10	2	9	3	13	1	20	1	21	1	26	2	21	423	17.6	1
„ 19,	1	16	1	15	1	9	32	8	2	8	4	3	2	9	3	7	1	10	4	12	3	12	5	9	8	8	9	15	8	15	11	10	7	5	4	6	4	6	7	9	7	11	6	13	6	15	5	19	250	10.4	5
„ 20,	5	18	6	18	6	14	6	14	6	11	7	11	6	8	8	13	5	14	6	12	6	12	6	10	7	8	3	10	5	9	2	9	7	8	8	12	7	14	8	19	8	15	7	12	4	9	6	9	289	12.0	6
„ 21,	4	5	1	6	31	5	1	8	3	4	...	1	3	2	32	3	32	6	32	7	32	4	31	5	2	2	2	2	23	5	23	7	24	7	26	9	28	9	27	8	1	2	3	2	3	2	32	2	113	4.7	30
„ 22,	32	4	32	2	...	1	32	3	32	2	1	4	1	6	4	6	12	2	11	3	...	1	9	7	4	13	7	15	7	11	8	10	4	3	2	3	8	5	5	9	7	9	7	10	7	17	7	14	160	6.7	6
„ 23,	5	7	7	15	7	12	7	16	5	9	6	8	6	7	32	6	5	7	2	3	2	3	11	8	11	10	9	14	10	17	9	16	9	12	10	12	8	8	8	5	8	8	10	11	10	12	8	11	237	9.9	8
„ 24,	9	11	8	12	8	14	8	13	8	15	7	16	7	16	7	16	7	19	7	17	8	15	9	19	10	26	8	23	8	23	7	22	7	18	7	21	6	20	7	23	7	28	7	31	7	31	7	31	480	20.0	8
„ 25,	7	30	7	29	7	24	6	15	8	19	8	15	8	15	7	20	7	24	10	23	8	24	9	26	10	20	9	20	8	20	8	21	8	20	9	17	8	17	8	15	8	14	8	12	8	17	7	22	484	20.2	8
„ 26,	7	27	7	23	7	28	7	26	7	23	7	18	8	20	7	20	7	19	6	25	7	26	8	28	9	22	9	26	10	24	8	25	8	25	7	25	7	19	7	24	7	28	7	31	7	32	7	28	592	24.7	7
„ 27,	7	30	7	30	7	30	7	25	8	23	9	23	9	22	8	22	8	21	8	22	8	24	7	21	7	20	8	22	9	19	8	19	8	17	7	19	8	17	8	20	7	20	7	22	7	21	7	28	537	22.4	8
„ 28,	7	23	7	24	7	26	8	23	8	24	8	24	8	26	9	23	8	24	9	25	9	24	8	21	8	22	8	21	8	23	9	21	8	20	8	19	8	20	8	21	8	20	8	18	8	17	8	17	526	21.9	8
„ 29,	8	18	8	12	9	10	9	5	7	6	9	6	7	6	7	3	9	2	9	5	9	5	22	7	23	11	23	12	24	9	24	7	23	6	23	4	26	5	27	2	27	5	27	4	28	5	28	2	157	6.5	7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	467	...	456	...	469	...	417	...	390	...	384	...	395	...	408	...	430	...	442	...	420	...	445	...	446	...	446	...	466	...	444	...	391	...	414	...	392	...	408	...	412	...	410	...	459	...	465	10276	428.2	...
Means,	...	16.1	...	15.7	...	16.2	...	14.4	...	13.4	...	13.2	...	13.6	...	14.1	...	14.8	...	15.2	...	14.5	...	15.3	...	15.4	...	15.4	...	16.1	...	15.3	...	13.5	...	14.3	...	13.5	...	14.1	...	14.2	...	14.1	...	15.8	...	16.0	354.3	14.8	...

TABLE VIII.

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
1908.												
Feb. 1, ...	10	cum.	...	10	nim.	...	10	nim.	E	10	cum-nim.	E
„ 2, ...	10	cum.	...	10	cum.	...	10	nim.	E	10	cum.	ENE
„ 3, ...	10	cum.	...	10	cum.	...	10	cum.	E	10	cum.	E
„ 4, ...	10	cum.	E	10	cum.	E	10	cum-nim.	ENE	10	str-cum.	E
„ 5, ...	10	str-cum.	ENE	10	str-cum.	...	10	sm-cum. / cum.	WSW / ..	7	sm-cum.	WSW
„ 6, ...	10	str-cum.	...	10	sm-cum.	W	10	sm-cum.	W	10	sm-cum.	W
„ 7, ...	7	cum.	E	10	cum.	E	10	sm-cum. / cum.	W / E	10	sm-cum. / cum.	W / E
„ 8, ...	10	nim.	...	10	sm-cum.	SSW	10	sm-cum. / cum.	WSW / ENE	9	sm-cum. / cum.	WSW / E
„ 9, ...	10	cum.	...	10	sm-cum. / cum.	SW / E	10	str-cum.	E	10	str-cum.	E
„ 10, ...	10	cum.	E	10	cum.	E	10	sm-cum. / cum.	NNE / E	10	cum.	E
„ 11, ...	5	cum.	E	10	cum.	...	9	cum.	SSE	10	cum-nim.	E
„ 12, ...	10	cum.	E	10	cum-nim.	...	10	cum-nim.	E	10	cum.	E
„ 13, ...	10	cum-nim.	E	10	nim.	E	10	cum-nim.	E	10	cum.	E
„ 14, ...	10	cum-nim.	E	10	cum.	E	10	cum.	E	5	sm-cum. / cum.	SSE / E
„ 15, ...	10	cum.	E	10	cum.	E	10	str-cum.	E	10	cum.	ENE
„ 16, ...	10	nim.	...	10	cum-nim.	...	10	nim.	E	10	nim.	W
„ 17, ...	10	nim.	...	5	cum.	...	0	...	...	1	cum.	...
„ 18, ...	0	...	...	0	...	...	3	cum.	...	0	...	...
„ 19, ...	0	...	...	0	..	...	7	sm-cum.	NW	2	sm-cum.	...
„ 20, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	...
„ 21, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	ESE	10	str-cum.	ESE
„ 22, ...	10	str-cum.	...	10	nim.	...	10	nim.	ENE	10	nim.	NE
„ 23, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	10	cum.	ENE
„ 24, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	E	10	cum.	E
„ 25, ...	8	cum.	E	6	cum.	E	8	c-str.	WSW	4	c-str.	SW
„ 26, ...	0	....	...	9	cum.	E	1	cum.	E	0	...	...
„ 27, ...	6	cum.	E	9	cum.	E	10	cum.	E	10	sm-cum. / cum.	E
„ 28, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 29, ...	10	cum-nim.	...	10	cum-nim.	ESE	10	cum.	SE	10	cum.	W
.....	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	8.5	...	...	8.9	...	...	8 9	...	...	8.2	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1908.													
Feb. 1,...	10	nim.	E	10	cum.	SW	10	cum-nim.	...	7	cum.	...	9.6
„ 2,...	10	cum.	NE	10	cum.	ENE	6	cum.	ENE	10	cum.	...	9.5
„ 3,...	10	cum.	E	10	cum.	ESE	10	cum.	...	10	cum.	...	10.0
„ 4,...	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E	10	str-cum.	...	10.0
„ 5,...	8	sm-cum.	W	10	str-cum.	W	0	...	...	10	str-cum.	...	8.1
„ 6,...	1	sm-cum.	...	1	sm-cum.	...	10	str-cum.	...	10	cum.	...	7.7
„ 7,...	10	cum.	W	10	str-cum.	W	10	cum.	E	10	cum.	...	9.6
„ 8,...	10	sm-cum. / cum.	WSW / E	10	cum.	E	10	cum.	ESE	10	cum.	...	9.9
„ 9,...	10	str-cum.	E	10	cum.	E	4	cum.	E	10	cum.	E	9.3
„ 10,...	9	cum.	E	10	cum.	E	5	cum.	E	3	cum.	E	8.4
„ 11,...	10	cum.	E	10	nim.	E	10	nim.	E	10	nim.	E	9.2
„ 12,...	10	cum.	E	10	cum-nim.	E	10	nim.	E	10	nim.	E	10.0
„ 13,...	10	cum.	E	10	cum.	ENE	10	cum-nim.	E	10	cum.	E	10.0
„ 14,...	8	cum.	E	7	sm-cum. / cum.	SSE / E	8	sm-cum. / cum.	SW / E	4	cum.	E	7.7
„ 15,...	10	cum.	E	10	str-cum.	E	10	str-cum.	...	10	nim.	...	10.0
„ 16,...	10	cum-nim.	NW	10	nim.	NNW	10	nim.	N	10	nim.	...	10.0
„ 17,...	2	cum.	E	7	cum.	ENE	10	cum.	ENE	10	cum.	ENE	5.6
„ 18,...	0	...	...	0	...	...	0	...	...	0	...	...	0.4
„ 19,...	1	sm-cum.	...	0	...	...	0	...	...	10	sm-cum.	...	2.5
„ 20,...	10	str-cum.	...	10	nim.	...	10	cum-nim.	...	10	cum.	...	10.0
„ 21,...	10	sm-cum.	W	10	str.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 22,...	10	cum-nim.	ENE	10	nim.	ENE	10	str-cum.	E	10	str-cum.	...	10.0
„ 23,...	10	sm-cum. / cum.	N / NE	7	sm-cum. / cum.	NE	10	cum.	...	10	cum.	...	9.6
„ 24,...	3	cum.	E	8	cum.	E	10	cum.	...	10	cum.	...	8.9
„ 25,...	4	c-str.	WSW	1	c-str.	...	0	...	...	0	...	...	3.9
„ 26,...	4	cum.	SE	8	cum.	E	8	cum.	E	3	cum.	...	4.1
„ 27,...	10	cum.	E	10	cum-nim.	E	10	nim.	E	10	nim.	...	9.4
„ 28,...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10.0
„ 29,...	5	cum.	W	2	cum.	W	0	...	...	0	...	...	5.9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.8	...	...	8.0	...	...	7.6	...	...	8.2	...	...	8.3

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF FEBRUARY, 1908.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	5.3	13.2	0.2	0.2	+ 5.1	+13.0	E 22° N
2 „	5.3	13.0	0.0	0.3	5.3	12.7	E 23° N
3 „	5.0	13.7	0.2	0.2	4.8	13.4	E 20° N
4 „	4.7	11.6	0.2	0.2	4.5	11.3	E 22° N
5 „	3.8	11.3	0.2	0.2	3.6	11.2	E 18° N
6 „	4.1	11.2	0.2	0.0	3.9	11.2	E 19° N
7 „	4.0	11.3	0.2	0.1	3.8	11.2	E 19° N
8 „	4.3	11.2	0.4	0.1	4.0	11.0	E 20° N
9 „	4.8	11.8	0.3	0.5	4.6	11.3	E 22° N
10 „	4.4	12.2	0.8	0.5	3.7	11.7	E 17° N
11 „	3.9	12.0	0.5	0.3	3.4	11.7	E 16° N
Noon.	3.3	13.1	1.1	0.4	2.2	12.7	E 10° N
1 p.	2.9	12.9	1.6	0.7	1.4	12.2	E 6° N
2 „	3.7	12.8	0.9	0.5	2.8	12.2	E 13° N
3 „	3.1	12.9	1.0	0.9	2.1	12.0	E 10° N
4 „	3.7	12.0	0.6	1.1	3.1	10.8	E 16° N
5 „	3.4	10.7	0.1	1.0	3.3	9.7	E 19° N
6 „	3.9	11.4	0.4	0.9	3.5	10.6	E 18° N
7 „	3.9	11.3	0.2	0.4	3.7	10.8	E 19° N
8 „	3.9	11.7	0.2	0.6	3.7	11.1	E 18° N
9 „	3.9	11.6	0.2	0.4	3.7	11.1	E 18° N
10 „	4.8	11.1	0.2	0.4	4.6	10.7	E 23° N
11 „	5.4	12.4	0.4	0.3	5.0	12.2	E 22° N
Midt.	5.3	12.9	0.0	0.4	+ 5.3	+12.4	E 23° N
Means,.....	4.2	12.1	0.4	0.4	+3.80	+11.59	E 18° N

PHENOMENA :—

Lunar corona :—on the 14th and 17th.

Fog :—on the 28th and 29th.

Haze :—on the 9th and 15th.

Unusual Visibility :—on the 5th, 17th and 26th.

TABLE

BAROMETRIC PRESSURE, FOR THE MONTH OF MARCH, 1908.

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.
Mar. 1,...	29.797	29.789	29.783	29.783	29.794	29.823	29.851	29.876	29.901	29.906	29.896	29.884	29.863	29.843	29.817	29.824	29.828	29.839	29.835	29.853	29.863	29.879	29.879	29.874	29.845
„ 2,...	.863	.861	.857	.852	.855	.874	.876	.879	.903	.908	.909	.892	.862	.826	.806	.797	.793	.793	.797	.811	.833	.838	.842	.817	.848
„ 3,...	.806	.790	.781	.771	.773	.791	.789	.798	.803	.813	.797	.765	.725	.687	.667	.657	.666	.677	.687	.695	.719	.731	.725	.721	.743
„ 4,...	.706	.699	.683	.675	.675	.693	.697	.698	.707	.717	.733	.715	.683	.661	.643	.643	.648	.661	.669	.683	.699	.717	.720	.718	.689
„ 5,...	.701	.711	.683	.688	.679	.688	.705	.703	.715	.716	.699	.685	.645	.641	.631	.608	.619	.611	.615	.643	.647	.673	.657	.695	.670
„ 6,...	.667	.671	.691	.675	.691	.701	.721	.747	.762	.763	.758	.742	.711	.692	.683	.686	.702	.732	.751	.781	.811	.832	.864	.874	.738
„ 7,...	.873	.871	.866	.869	.884	.914	.934	.952	.962	.974	.974	.956	.926	.909	.901	.906	.921	.940	.954	.985	30.004	30.028	30.039	30.054	.941
„ 8,...	30.042	30.049	30.035	30.030	30.024	30.042	30.052	30.078	30.089	30.094	30.076	30.053	30.014	.980	.962	.962	.974	.989	.993	30.011	.027	.053	.053	.061	30.031
„ 9,...	.069	.062	.036	.047	.040	.067	.081	.091	.099	.097	.080	.073	.043	30.015	.997	.986	.991	.991	30.016	.043	.066	.071	.080	.084	.051
„ 10,...	.079	.073	.064	.049	.081	.105	.119	.125	.149	.154	.131	.109	.085	.051	30.037	30.036	30.041	30.054	.071	.087	.115	.125	.125	.129	.091
„ 11,...	.126	.125	.119	.120	.137	.147	.167	.199	.211	.223	.219	.193	.167	.130	.123	.119	.121	.130	.150	.165	.183	.193	.195	.197	.161
„ 12,...	.193	.187	.179	.177	.182	.193	.209	.225	.237	.233	.220	.190	.160	.138	.112	.108	.111	.126	.132	.148	.168	.182	.187	.184	.174
„ 13,...	.172	.160	.153	.153	.160	.168	.181	.190	.191	.186	.166	.134	.091	.064	.047	.035	.037	.048	.067	.077	.086	.090	.076	.070	.117
„ 14,...	.058	.045	.038	.044	.046	.060	.070	.086	.089	.095	.082	.066	.032	29.999	29.968	29.964	29.964	29.982	29.998	.019	.044	.052	.052	.053	.038
„ 15,...	.044	.034	.019	.010	.012	.023	.036	.060	.070	.056	.052	.028	29.994	.966	.943	.936	.934	.942	.958	29.972	29.987	29.990	29.988	29.976	.001
„ 16,...	29.978	29.974	29.963	29.954	29.968	29.976	29.996	.008	.006	.012	.006	29.980	.952	.927	.913	.914	.918	.939	.963	.987	30.001	30.010	30.012	30.007	29.973
„ 17,...	.995	.982	.968	.962	.964	.988	30.006	.024	.040	.045	.041	30.027	.995	.975	.962	.968	.990	30.020	30.027	30.021	.034	.023	.061	.071	30.008
„ 18,...	30.066	30.045	30.047	30.049	30.065	30.085	.093	.096	.103	.107	.101	.094	30.063	30.035	30.022	30.007	30.033	.043	.050	.082	.107	.122	.118	.112	.073
„ 19,...	.095	.095	.089	.098	.078	.106	.096	.118	.106	.114	.095	.072	.063	.057	.047	.057	.057	.077	.094	.113	.143	.163	.171	.157	.099
„ 20,...	.160	.159	.156	.161	.178	.201	.227	.253	.257	.256	.251	.224	.195	.175	.160	.160	.171	.167	.180	.218	.223	.230	.237	.237	.202
„ 21,...	.230	.231	.216	.207	.212	.229	.245	.258	.265	.275	.270	.248	.204	.187	.173	.171	.171	.186	.197	.208	.218	.221	.215	.217	.219
„ 22,...	.202	.185	.162	.147	.155	.163	.170	.187	.185	.183	.178	.154	.124	.095	.074	.061	.063	.068	.079	.093	.102	.107	.102	.098	.131
„ 23,...	.081	.063	.050	.037	.043	.055	.073	.091	.100	.104	.099	.082	.040	.003	29.981	29.978	29.987	29.993	.001	.015	.035	.038	.041	.031	.043
„ 24,...	.011	29.999	29.982	29.982	29.997	.018	.027	.041	.030	.044	.033	.016	29.991	29.963	.946	.920	.927	.941	29.946	29.967	29.974	29.993	29.997	29.997	29.990
„ 25,..	29.970	.959	.945	.937	.948	29.977	29.985	30.001	.013	.009	29.987	29.966	.941	.919	.898	.891	.897	.905	.914	.929	.947	.949	.941	.931	.948
„ 26,...	.921	.915	.899	.895	.899	.908	.919	29.944	29.949	29.945	.937	.925	.896	.875	.871	.871	.884	.921	.936	.962	.984	30.006	30.010	30.008	.928
„ 27,...	.999	.996	.994	.996	.994	30.016	30.039	30.055	30.066	30.073	30.063	30.049	30.017	.989	.961	.951	.945	.959	.969	.993	30.007	.018	.025	.033	30.009
„ 28,..	30.019	.997	.987	.984	.979	29.992	.003	.023	.045	.056	.039	.015	29.985	.956	.920	.908	.899	.896	.907	.934	29.945	29.950	29.953	29.938	29.972
„ 29,...	29.929	.910	.878	.876	.882	.902	29.918	29.946	29.960	29.956	29.940	29.915	.886	.859	.837	.829	.817	.823	.832	.840	.870	.876	.876	.874	.885
„ 30,...	.868	.846	.844	.836	.844	.860	.871	.886	.896	.887	.879	.853	.830	.818	.797	.784	.774	.787	.797	.817	.829	.839	.841	.827	.838
„ 31,...	.823	.807	.789	.787	.793	.811	.823	.841	.840	.843	.840	.812	.791	.776	.752	.751	.759	.771	.774	.777	.792	.794	.802	.802	.797
Means,.....	29.985	29.977	29.966	29.963	29.969	29.986	29.999	30.015	30.025	30.027	30.018	29.997	29.967	29.943	29.924	29.919	29.924	29.936	29.947	29.965	29.982	29.993	29.997	29.995	29.976

TABLE II.

TEMPERATURE, FOR THE MONTH OF MARCH, 1908.

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.
Mar. 1,	64.7	64.8	64.4	63.9	64.2	64.1	61.3	61.1	61.3	62.0	63.1	63.0	63.3	63.1	62.9	62.2	61.8	61.1	61.1	60.8	59.9	60.6	60.7	60.6	62.3	63.9	59.8
" 2,	60.9	60.4	60.3	59.9	59.4	59.2	59.3	59.3	60.1	61.1	61.3	61.1	61.3	60.7	59.9	59.2	59.3	59.1	58.9	58.7	58.9	58.9	59.0	59.0	59.8	61.7	58.1
" 3,	58.7	58.5	58.6	58.7	58.7	59.1	59.1	59.4	59.9	60.1	59.9	60.9	60.9	61.8	60.4	60.4	60.0	60.2	61.0	62.0	62.8	63.9	63.9	64.4	60.6	64.4	57.9
" 4,	64.3	63.7	63.9	64.7	64.7	65.2	66.1	65.8	65.1	63.1	61.1	60.9	62.6	63.1	63.2	63.1	62.2	61.1	59.5	59.1	59.1	58.8	58.7	58.7	62.4	66.1	58.1
" 5,	58.7	58.4	58.1	58.1	57.7	57.6	58.1	58.1	58.0	57.1	56.8	56.1	55.7	56.3	56.1	56.8	56.8	57.4	57.4	57.1	57.8	57.8	58.1	58.0	57.4	59.1	55.5
" 6,	58.4	57.8	57.8	57.7	57.6	57.1	57.3	56.3	56.5	57.6	57.6	57.7	58.0	57.6	56.1	56.6	57.1	55.9	54.7	54.6	53.2	53.2	51.7	50.9	56.2	58.4	50.7
" 7,	50.5	48.8	48.7	48.6	48.5	47.5	47.7	50.6	52.9	54.8	58.1	61.9	58.6	58.7	59.1	57.3	56.2	55.0	54.2	53.2	52.1	51.7	51.5	51.6	53.2	62.4	46.6
" 8,	51.8	51.7	51.5	51.6	52.2	52.3	52.7	53.3	53.9	55.1	55.4	55.1	54.9	55.1	55.1	55.4	55.7	55.7	55.9	56.1	56.2	56.0	54.8	54.7	54.3	56.2	51.0
" 9,	54.4	54.4	53.4	53.4	53.3	52.6	53.5	53.5	54.4	54.4	55.1	54.4	53.9	54.9	55.1	55.1	53.9	53.9	53.1	53.1	52.3	52.3	52.5	51.7	53.7	55.5	50.9
" 10,	51.2	50.9	50.5	50.3	50.0	49.4	49.7	49.1	50.6	50.6	52.1	52.8	53.5	53.2	52.9	52.5	52.1	51.9	51.9	51.7	51.5	51.4	51.5	51.3	51.4	53.7	48.2
" 11,	50.5	50.2	49.7	49.5	49.2	49.3	50.1	51.5	53.5	53.8	54.9	56.2	55.1	55.4	55.1	55.6	55.7	55.7	55.1	55.1	55.0	55.1	55.1	55.2	53.4	56.2	48.1
" 12,	54.4	54.6	54.1	53.4	53.3	53.6	54.2	54.9	56.1	57.6	60.1	60.1	60.1	59.4	58.3	57.5	56.9	55.2	55.6	55.3	55.4	55.1	55.6	55.3	56.1	60.5	52.4
" 13,	55.1	54.6	54.6	54.4	53.3	54.3	54.4	58.1	60.3	62.1	65.4	65.1	65.3	63.2	61.9	60.3	59.1	57.4	56.9	56.8	56.9	56.4	56.5	56.5	58.3	65.5	52.9
" 14,	56.5	56.2	55.9	55.5	55.3	55.9	56.2	57.6	58.2	59.0	61.3	63.1	62.9	62.1	62.1	58.9	58.1	57.7	57.5	57.4	57.4	57.3	57.1	56.6	58.2	63.1	55.0
" 15,	56.4	56.0	55.7	55.7	55.8	56.5	56.1	58.1	58.9	60.9	62.2	64.4	64.1	63.9	63.5	63.9	62.9	61.6	60.9	59.8	59.5	58.3	58.5	58.1	59.7	64.8	55.5
" 16,	58.0	57.8	57.4	57.2	56.9	57.1	58.3	60.1	63.1	63.9	66.8	67.4	65.4	64.7	64.1	63.1	62.9	62.1	62.1	62.1	62.8	63.1	63.0	63.0	61.8	67.8	56.9
" 17,	63.1	63.0	62.4	62.2	62.1	61.4	61.9	64.2	66.9	68.7	70.1	72.9	73.6	68.4	66.9	66.6	65.1	64.8	64.3	64.2	63.6	62.3	62.6	62.0	65.2	74.4	61.4
" 18,	61.7	60.8	60.6	60.2	60.4	60.8	61.1	62.6	63.1	66.3	65.1	64.4	63.9	63.5	62.4	62.0	61.3	60.8	60.3	60.6	60.5	61.1	60.7	60.7	61.9	66.3	59.7
" 19,	60.4	59.9	59.7	59.5	59.4	59.3	59.9	60.1	60.8	61.3	62.1	64.1	64.1	64.5	65.1	65.3	64.1	62.8	62.9	62.6	64.4	63.8	63.0	62.0	62.1	65.5	58.7
" 20,	60.9	58.6	57.4	56.7	55.8	55.2	56.4	57.3	60.1	61.9	63.5	64.1	65.4	64.4	64.5	63.8	62.9	61.8	61.4	60.6	61.1	59.7	58.3	58.0	60.4	66.5	54.5
" 21,	57.3	57.0	55.9	54.6	54.4	53.9	54.3	56.9	59.9	61.2	62.0	64.1	62.5	64.1	62.3	61.8	59.9	58.4	58.5	58.1	57.9	58.3	57.5	57.1	58.7	65.7	53.3
" 22,	57.3	57.3	58.1	58.9	58.6	58.6	59.0	59.9	61.1	62.5	65.1	68.7	66.1	66.5	64.6	63.1	62.3	60.9	61.1	61.0	61.1	60.8	60.7	60.9	61.4	68.7	56.8
" 23,	61.1	60.6	60.3	60.7	60.8	59.9	60.5	62.8	64.8	67.1	67.2	65.1	66.1	67.5	66.3	64.3	65.1	64.1	63.9	64.1	64.3	63.5	63.7	63.8	63.7	67.5	59.6
" 24,	62.6	63.7	61.7	61.7	64.7	64.6	65.6	69.6	73.1	73.9	72.1	71.3	72.1	72.5	71.9	72.1	70.3	68.9	68.1	67.3	67.3	67.8	67.2	66.6	68.2	74.6	61.5
" 25,	67.2	67.0	67.8	66.9	66.2	66.3	68.5	70.0	71.6	73.1	69.9	73.3	71.9	72.4	72.3	71.1	71.7	69.5	69.5	68.1	67.3	66.8	66.6	65.5	69.2	75.0	66.1
" 26,	66.7	65.7	65.7	65.7	65.8	65.7	66.3	69.0	71.6	72.6	72.6	74.5	74.9	74.1	73.9	71.1	71.2	62.4	61.1	61.9	61.8	61.6	61.8	62.0	67.5	75.3	60.9
" 27,	61.6	61.4	61.1	61.3	61.4	61.9	62.6	63.1	63.5	64.6	66.1	66.9	67.3	66.9	66.7	66.1	64.5	64.1	63.2	63.2	63.2	63.3	62.8	62.4	63.7	67.6	60.6
" 28,	62.1	62.0	61.4	60.8	60.7	60.6	62.1	63.3	64.8	65.9	68.1	67.9	67.3	67.1	65.4	66.4	66.1	65.2	64.4	64.8	64.8	64.4	64.0	63.8	64.3	68.8	59.9
" 29,	64.5	63.6	63.4	63.6	64.5	63.9	65.3	67.1	69.1	74.1	71.1	73.1	73.5	75.0	72.1	72.9	71.5	70.6	69.1	67.9	68.0	68.6	68.1	68.4	68.7	75.3	62.9
" 30,	68.3	67.8	68.2	68.4	68.5	69.1	69.5	71.4	72.1	71.1	72.3	72.1	72.1	71.5	71.5	71.9	72.1	71.2	71.1	71.1	70.7	70.7	70.4	69.7	70.5	73.1	67.1
" 31,	68.9	68.7	68.7	67.9	68.2	68.6	68.9	70.2	70.7	72.5	73.2	74.9	75.4	78.1	79.1	76.3	73.1	71.1	72.3	71.3	69.5	69.1	68.8	68.1	71.4	79.1	67.7
Means,	59.6	59.2	58.9	58.8	58.8	58.7	59.2	60.5	61.8	62.9	63.6	64.4	64.3	64.2	63.6	63.0	62.4	61.2	60.9	60.6	60.5	60.4	60.1	59.9	61.2	65.9	57.0

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MARCH, 1908.

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.	Solar Max.
Mar. 1, ...	63.5	63.5	63.1	62.6	63.1	62.6	60.5	60.0	59.9	59.9	60.1	59.9	60.3	59.9	59.8	59.4	58.9	58.8	59.9	59.7	58.9	59.3	59.6	59.5	60.5	111.0
„ 2, ...	59.4	59.0	59.2	58.8	58.4	57.7	57.6	57.9	58.2	57.9	58.2	58.1	58.5	58.1	58.0	57.9	58.2	57.9	57.7	57.6	58.1	57.7	58.2	58.2	58.2	102.4
„ 3, ...	58.1	57.8	58.0	58.1	58.3	58.5	58.7	58.7	59.2	58.9	58.9	59.6	59.6	60.2	59.2	59.2	59.2	59.7	60.1	61.4	61.7	63.3	63.5	64.0	59.7	88.3
„ 4, ...	63.8	63.2	63.5	64.3	64.4	64.7	65.7	65.4	64.7	62.7	60.6	60.6	61.8	61.9	61.2	60.9	60.1	59.7	58.8	58.5	58.5	57.9	57.9	57.6	61.6	75.1
„ 5, ...	57.7	57.4	57.2	56.9	56.7	56.8	56.9	57.2	55.9	55.7	55.7	55.1	55.0	54.7	55.1	55.9	55.6	56.3	56.3	56.3	56.9	57.0	57.5	57.6	56.4	64.3
„ 6, ...	57.6	56.8	56.9	56.6	56.4	55.7	55.0	54.7	54.7	55.7	55.3	54.7	54.6	53.5	52.9	53.4	52.5	51.6	49.9	49.9	49.0	47.6	47.2	46.3	53.3	70.4
„ 7, ...	45.8	44.7	44.0	43.3	42.4	42.5	42.1	44.9	45.7	45.9	49.1	52.2	49.4	49.2	49.6	48.6	48.1	47.2	46.6	45.9	45.6	45.2	44.8	45.7	46.2	104.3
„ 8, ...	46.2	46.2	46.4	46.2	46.4	46.9	47.3	48.3	49.1	49.9	50.1	50.3	50.4	49.1	50.3	50.5	50.4	50.6	51.1	51.1	51.6	51.6	51.0	50.6	49.2	74.4
„ 9, ...	50.3	50.9	50.2	49.2	49.4	49.9	50.3	49.7	50.6	50.1	50.7	50.7	49.9	50.9	51.3	51.7	51.4	50.4	50.5	50.7	49.9	49.9	50.1	49.6	50.3	68.0
„ 10, ...	48.8	47.9	47.3	47.0	46.7	56.3	47.0	45.1	46.0	45.9	45.9	45.9	47.1	46.7	46.2	46.1	45.7	44.1	44.6	44.3	43.9	44.3	43.6	43.5	45.8	72.2
„ 11, ...	43.4	43.1	43.0	42.8	42.7	42.6	43.9	45.3	46.0	46.0	46.6	47.5	46.7	47.2	48.0	48.4	48.7	48.6	48.9	48.8	50.1	50.5	51.4	51.4	46.7	97.7
„ 12, ...	51.4	51.4	51.1	50.8	50.6	51.1	51.1	51.2	50.1	50.6	52.9	52.1	51.7	51.1	51.7	51.9	51.9	51.7	52.1	51.9	52.3	52.1	52.5	52.5	51.6	106.9
„ 13, ...	52.4	51.5	51.5	51.4	50.8	51.9	51.3	53.1	53.9	54.4	56.5	54.9	56.0	53.7	52.9	51.6	51.6	51.5	53.2	53.2	53.8	53.3	53.5	53.3	53.0	111.5
„ 14, ...	52.2	52.0	52.2	52.5	52.5	52.9	52.5	53.3	53.5	53.8	54.0	54.9	54.9	54.7	54.4	53.9	53.5	54.2	54.5	54.5	54.4	55.0	55.0	54.8	53.8	107.5
„ 15, ...	54.5	54.0	53.7	54.1	53.9	54.6	53.9	55.1	56.7	56.6	56.9	57.7	57.1	57.4	57.2	57.7	57.3	57.8	57.6	57.4	56.2	56.5	56.3	56.2	56.1	108.8
„ 16, ...	56.0	55.8	55.8	55.5	55.7	55.9	56.9	58.7	59.2	60.4	61.4	61.9	60.6	60.9	60.4	60.4	60.4	59.9	59.9	60.1	60.4	60.7	60.9	60.9	59.1	108.8
„ 17, ...	60.8	60.5	59.9	59.2	58.9	58.6	59.0	60.6	61.1	63.2	63.7	64.2	65.5	62.8	62.0	62.0	61.9	61.2	60.9	60.9	60.4	58.9	58.3	57.4	60.9	117.9
„ 18, ...	56.8	57.2	57.5	57.5	57.6	57.6	57.5	57.8	58.1	59.1	58.2	58.4	58.2	58.3	58.0	57.7	57.4	56.8	57.2	57.1	57.1	56.2	56.4	56.2	57.5	110.7
„ 19, ...	55.4	55.7	55.5	55.5	55.8	56.0	56.2	56.8	58.2	56.9	57.7	58.0	58.1	59.1	59.6	60.3	60.3	59.4	59.3	60.1	59.9	58.1	56.8	55.4	57.7	118.7
„ 20, ...	54.5	53.8	52.7	51.8	50.7	49.9	50.1	49.7	51.1	51.9	53.7	53.8	54.5	53.1	53.6	53.3	52.8	52.3	52.4	52.4	52.7	55.7	55.1	54.6	52.8	120.6
„ 21, ...	53.2	50.9	49.2	48.4	47.2	44.5	45.2	47.5	49.2	51.9	52.5	53.0	53.4	54.7	54.8	54.6	53.9	52.7	53.5	53.6	53.4	53.7	53.4	53.2	51.6	114.1
„ 22, ...	53.2	53.3	53.6	53.5	53.2	53.1	52.9	53.3	54.8	54.9	57.4	57.6	55.4	56.7	55.9	55.3	55.4	54.9	55.9	56.5	56.5	56.8	56.9	57.2	55.2	122.2
„ 23, ...	57.2	57.4	57.3	57.4	57.5	57.5	57.9	59.1	60.9	61.9	61.4	60.9	61.7	62.5	61.9	59.3	59.9	58.9	58.7	58.6	59.1	59.1	59.2	59.3	59.4	116.8
„ 24, ...	59.2	59.2	58.9	58.9	60.1	59.9	60.6	62.1	63.1	62.9	62.9	62.6	63.3	63.9	62.7	62.9	62.5	62.3	61.3	61.1	61.6	62.7	62.8	63.3	61.7	121.8
„ 25, ...	63.8	64.2	65.0	64.1	64.6	64.0	64.5	65.1	65.6	66.9	64.4	67.3	65.3	66.4	66.3	65.9	66.3	65.2	66.2	65.9	65.2	64.5	64.9	63.9	65.2	122.2
„ 26, ...	64.9	64.5	64.6	64.7	64.5	64.8	64.9	66.5	67.9	67.6	67.6	68.7	68.6	68.0	68.4	66.8	66.5	60.9	60.3	59.6	58.6	58.7	57.0	56.7	64.2	124.2
„ 27, ...	57.0	57.2	57.3	57.2	56.9	57.0	57.6	57.3	58.3	58.6	59.1	58.9	60.0	59.6	59.3	58.9	58.2	57.9	59.1	60.0	60.0	59.9	59.8	59.5	58.5	115.8
„ 28, ...	59.5	59.4	59.2	58.9	58.9	58.6	58.9	58.9	60.1	60.1	60.1	61.2	61.3	61.0	60.7	60.4	60.0	60.5	60.6	60.6	60.5	60.6	61.5	61.4	60.1	115.9
„ 29, ...	62.3	62.1	61.0	61.4	61.4	61.4	62.1	63.1	64.1	65.1	65.6	66.6	66.9	67.9	66.4	67.3	66.1	65.7	65.3	65.1	65.3	65.5	65.8	66.1	64.6	124.7
„ 30, ...	66.2	66.8	66.6	66.0	66.1	66.9	67.5	70.0	69.9	69.0	69.9	69.7	69.1	68.8	68.9	69.6	70.0	69.9	70.4	70.1	70.0	69.9	69.6	68.4	68.7	111.0
„ 31, ...	68.4	68.1	68.1	67.4	67.7	68.2	68.6	69.7	69.9	70.5	71.9	71.9	71.3	72.6	73.0	71.4	70.4	69.8	70.9	70.1	68.6	68.1	67.8	67.6	69.7	119.6
Means, ...	56.6	56.3	56.1	55.9	55.8	55.8	55.9	56.6	57.3	57.6	58.0	58.4	58.3	58.2	58.1	57.8	57.6	57.0	57.2	57.2	57.1	57.1	57.0	56.8	57.1	104.8

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MARCH, 1908.

Hours.	Hourly Means. Humidity.	Hourly Means. Tension.	Date.	Daily Means. Humidity.	Daily Means. Tension.
			1908.		
1 a.	81	0.430	Mar. 1,.....	90	0.505
2 „	82	.426	„ 2,.....	90	.466
3 „	82	.424	„ 3,.....	95	.502
4 „	81	.420	„ 4,.....	95	.539
5 „	81	.417	„ 5,.....	94	.443
6 „	81	.418	„ 6,.....	82	.370
7 „	80	.415	„ 7,.....	54	.222
8 „	76	.418	„ 8,.....	67	.284
9 „	73	.422	„ 9,.....	78	.321
10 „	69	.417	„ 10,.....	62	.236
11 „	69	.420	„ 11,.....	57	.232
Noon.	67	.421	„ 12,.....	72	.324
1 p.	67	.419	„ 13,.....	68	.334
2 „	67	.417	„ 14,.....	73	.357
3 „	69	.423	„ 15,.....	78	.404
4 „	70	.421	„ 16,.....	84	.467
5 „	72	.423	„ 17,.....	77	.479
6 „	75	.421	„ 18,.....	75	.416
7 „	77	.431	„ 19,.....	75	.420
8 „	79	.435	„ 20,.....	57	.300
9 „	79	.433	„ 21,.....	58	.290
10 „	79	.434	„ 22,.....	65	.355
11 „	80	.436	„ 23,.....	76	.451
Midt.	80	.432	„ 24,.....	67	.464
			„ 25,.....	80	.569
			„ 26,.....	83	.558
			„ 27,.....	72	.424
			„ 28,.....	77	.465
			„ 29,.....	79	.555
			„ 30,.....	91	.679
			„ 31,.....	92	.705
Mean, ...	76	0.424	Mean, ...	76	0.424

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.
1908.														
Mar. 1,.....	...	...	...	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	6.4
„ 2,.....	...	...	...	0.4	0.1	...	0.1	...	...	...	...	...	...	0.6
„ 3,.....	...	...	...	...	...	...	...	...	0.1	...	...	...	...	0.1
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.8
„ 8,.....	...	...	...	...	...	...	...	..	...	...	...	...	...	...
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,.....	...	...	0.1	...	...	...	...	...	...	...	...	...	...	0.1
„ 11,.....	...	...	...	...	...	0.4	0.1	...	...	...	...	...	...	0.5
„ 12,.....	...	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	8.8
„ 13,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.9
„ 14,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.9
„ 15,.....	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	8.9
„ 16,.....	...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.0
„ 17,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	...	...	8.8
„ 18,.....	...	...	0.2	0.7	1.0	0.9	...	...	...	0.3	1.0	0.3	...	4.4
„ 19,.....	...	...	...	0.1	0.6	0.1	0.3	...	...	...	...	...	...	1.1
„ 20,.....	...	0.7	0.5	1.0	1.0	1.0	0.3	0.3	0.1	0.2	...	...	...	5,1
„ 21,.....	...	0.1	0.9	1.0	0.8	0.5	0.2	0.8	0.9	0.9	1.0	0.5	...	7.6
„ 22,.....	...	...	...	...	...	...	0.4	0.1	...	...	...	...	...	0.5
„ 23,.....	...	...	...	...	...	...	...	0.9	1.0	1.0	1.0	0.7	...	4.6
„ 24,.....	...	...	0.9	0.8	0.8	0.4	0.8	1.0	1.0	0.8	0.8	0.7	...	8.0
„ 25,.....	...	0.7	0.5	0.6	0.7	0.2	0.7	0.9	0.4	1.0	0.7	...	...	6.4
„ 26,.....	...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	...	8.5
„ 27,.....	...	...	...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	7.4
„ 28,.....	...	0.3	0.7	1.0	1.0	1.0	1.0	1,0	1.0	1.0	1.0	0.8	...	9.8
„ 29,.....	...	0.6	...	0.2	1.0	0.4	0.4	0.9	0.6	0.2	0.8	0.5	...	5.6
„ 30,.....	...	0.1	0.1	...	0.1	...	...	...	...	...	0.1	...	...	0.4
„ 31,.....	...	...	...	0.4	1.0	1.0	0.6	0.1	0.1	0.4	0.1	0.1	...	3.8
Sums,.....	...	4.0	10.6	14.2	17.1	15.9	14.9	16.0	15.2	15.7	15.9	6.5	...	146.0

TABLE VI.

RAINFALL FOR THE MONTH OF MARCH 1908.

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.	Duration. Hours.
Mar., 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
„ 2,	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	10
„ 3,	...	0.020	0.055	0.010	0.115	...	0.040	0.010	0.020	0.085	0.040	0.005	...	...	...	...	...	...	...	...	0.005	...	...	...	0.005	6
„ 4,	0.015	0.020	...	...	0.005	...	...	...	...	0.050	0.020	0.020	...	...	...	...	0.010	...	...	0.015	0.010	0.005	0.005	...	0.405	11
„ 5,	...	...	0.020	...	0.025	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.175	12
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.055	1
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	...	0.050	0.005	0.095	2
„ 10,	0.005	...	...	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Sums,	0.020	0.060	0.075	0.010	0.155	0.010	0.050	0.015	0.020	0.135	0.060	0.025	...	...	...	...	0.010	...	...	0.035	0.015	0.005	0.055	0.010	0.765	50

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MARCH, 1908.

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.		Vel.		Dir.
	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.	Sums.	Means.	Means.
Mar. 1,	...	0	...	1	28	3	28	2	28	6	8	30	9	31	9	30	9	28	8	30	8	29	8	30	8	27	8	28	8	28	8	26	7	21	8	20	7	16	7	15	8	24	8	20	7	21	8	23	489	20.4	8
" 2,	7	29	7	25	7	28	7	29	7	28	7	30	7	31	7	34	8	31	7	32	7	25	7	24	8	26	7	21	7	24	7	27	8	29	8	29	7	28	8	25	7	22	8	22	8	28	9	28	655	27.3	7
" 3,	8	29	9	28	9	27	9	28	9	27	9	28	9	28	10	31	9	31	8	29	8	27	8	27	7	25	8	29	7	31	8	29	7	25	7	22	7	21	8	22	4	12	7	17	5	15	5	12	600	25.0	8
" 4,	6	14	7	16	7	11	6	8	6	8	6	9	4	8	7	8	5	10	26	20	25	15	22	9	24	9	23	9	22	6	22	8	22	3	10	16	8	25	8	31	8	33	7	32	8	33	8	38	379	15.8	7
" 5,	8	40	8	37	8	38	7	39	8	39	8	40	8	39	8	45	7	40	7	40	7	38	7	31	7	33	7	29	7	27	7	30	7	30	8	33	8	32	8	26	8	28	8	16	8	8	8	3	764	31.8	8
" 6,	7	6	32	5	23	5	32	2	1	7	1	3	1	5	2	6	1	5	32	4	31	2	32	5	31	3	31	5	31	3	29	5	27	9	32	9	32	13	32	7	32	11	32	14	32	12	32	12	158	6.6	32
" 7,	31	9	31	8	32	13	32	11	1	11	32	9	1	8	31	6	32	11	32	15	31	14	32	13	32	13	32	10	32	12	1	12	2	14	1	15	1	12	2	13	1	19	1	19	2	17	1	17	301	12.5	1
" 8,	1	10	1	3	31	4	3	7	4	12	5	11	4	12	6	14	5	16	5	22	6	19	6	26	6	27	7	31	7	28	7	32	6	23	7	30	7	29	7	29	7	28	7	32	7	30	7	27	502	20.9	6
" 9,	7	22	7	22	7	26	7	21	7	23	7	19	7	21	7	25	7	26	7	24	5	20	7	15	7	10	3	3	4	4	32	8	1	10	1	12	2	6	1	3	2	11	32	6	2	8	3	4	349	14.5	6
" 10,	2	7	1	8	31	15	1	4	32	8	32	4	32	2	1	11	30	6	27	6	30	6	31	6	30	8	30	7	31	8	32	11	32	7	32	6	2	5	2	9	2	13	2	8	1	17	1	20	200	8.3	32
" 11,	1	17	1	16	1	13	1	16	2	9	3	2	28	2	28	3	5	8	5	13	6	15	5	15	9	16	9	10	9	10	10	7	10	2	10	5	8	10	7	9	8	11	6	8	5	7	5	9	233	9.7	5
" 12,	6	7	7	10	6	8	6	6	7	7	7	9	7	10	7	16	7	16	7	17	8	17	8	17	9	19	10	22	10	22	9	23	10	20	7	15	7	13	7	14	6	8	6	7	7	10	7	14	327	13.6	8
" 13,	6	13	6	13	8	10	7	9	...	0	...	0	...	0	...	1	...	1	13	3	19	4	11	8	9	15	8	19	8	22	9	20	8	24	8	22	8	23	7	23	7	25	7	24	7	32	7	35	346	14.4	8
" 14,	7	37	7	34	7	28	7	23	7	20	7	22	8	23	7	25	7	25	7	27	8	20	8	22	9	21	9	22	8	22	8	24	8	26	7	23	7	23	7	23	7	24	7	23	7	28	6	25	590	24.6	7
" 15,	7	24	8	22	7	20	9	17	8	17	7	15	8	14	8	13	9	14	8	15	9	13	10	13	9	20	9	15	10	17	9	12	9	4	9	4	...	1	...	1	9	2	9	2	8	5	9	6	286	11.9	8
" 16,	8	7	9	3	11	4	7	3	...	0	...	0	7	2	7	5	8	11	9	16	8	12	9	15	8	19	9	22	9	23	10	22	9	18	7	12	8	6	8	6	11	5	9	6	10	9	11	10	236	9.8	9
" 17,	10	9	10	9	8	15	10	18	9	16	10	14	9	11	8	11	9	12	9	16	9	15	9	10	10	7	6	11	8	17	8	16	8	14	7	13	8	20	9	20	7	23	6	23	8	23	7	28	371	15.5	8
" 18,	8	30	8	30	7	30	8	27	7	21	7	26	7	22	8	24	9	33	8	34	7	30	7	31	8	29	8	30	7	35	8	33	7	32	7	34	7	29	7	29	7	28	7	26	7	34	7	30	707	29.5	7
" 19,	7	36	7	33	7	26	7	23	8	22	8	16	8	22	9	22	9	29	7	24	9	20	9	22	8	22	9	14	9	5	...	1	...	1	8	3	...	1	...	1	1	13	32	12	1	9	5	8	385	16.0	7
" 20,	30	8	30	9	3	7	32	11	1	10	1	11	3	8	1	10	31	10	31	10	31	7	27	8	32	10	32	12	32	14	1	10	32	7	1	7	1	7	2	3	2	8	9	16	8	14	9	13	230	9.6	1
" 21,	8	9	1	7	1	13	32	18	2	13	1	12	2	13	3	15	5	7	10	4	7	5	7	9	9	13	12	11	10	10	8	11	8	13	8	15	8	10	8	8	8	11	7	17	7	15	6	12	271	11.3	6
" 22,	7	10	5	9	7	13	7	9	7	9	6	7	8	7	6	2	10	2	12	3	10	10	10	9	10	14	10	14	9	21	8	19	8	16	8	18	9	17	8	15	10	18	10	17	8	17	9	16	292	12.2	8
" 23,	9	12	10	18	10	15	11	13	11	15	9	16	8	8	7	7	7	3	...	1	12	3	5	5	8	11	7	13	9	18	8	23	8	20	8	16	9	11	10	16	11	11	12	8	12	4	...	1	268	11.2	9
" 24,	12	3	...	0	...	0	...	0	...	1	...	0	...	0	11	5	9	10	9	13	9	16	8	17	8	17	8	16	8	19	8	17	9	18	9	16	8	16	8	15	8	14	11	14	10	9	10	9	245	10.2	9
" 25,	10	13	10	10	11	11	8	13	8	12	8	12	8	13	8	12	9	9	8	12	7	13	8	9	8	12	9	5	5	6	7	14	4	6	...	0	...	1	...	0	...	0	...	0	...	0	...	0	183	7.6	8
" 26,	...	0	...	1	...	0	...	0	...	0	...	0	...	1	...	0	29	2	27	5	29	8	28	6	29	9	29	9	29	8	28	7	7	12	7	33	7	31	7	34	7	32	7	30	7	35	7	38	301	12.5	6
" 27,	7	41	7	39	7	40	7	40	7	42	7	39	7	36	8	38	8	34	9	30	8	29	8	20	9	20	9	20	9	22	8	25	9	26	8	21	8	13	7	12	8	18	7	18	7	16	7	20	659	27.5	8
" 28,	7	18	6	20	7	21	8	20	9	18	8	22	7	25	7	25	7	27	8	20	11	20	10	15	9	17	10	19	9	19	8	20	8	18	8	15	9	13	9	10	9	3	7	8	8	13	9	13	419	17.5	8
" 29,	11	15	9	12	10	7	11	13	6	16	12	9	10	7	11	7	11	3	11	5	8	13	9	11	8	10	8	10	8	12	9	14	9	12	10	12	11	9	9	16	7	13	8	12	8	9	8	8	255	10.6	9
" 30,	7	5	10	13	10	9	10	7	9	7	9	11	11	10	10	11	10	10	8	14	8	13	8	13	8	13	8	12	6	14	7	17	7	13	7	16	7	14	9	12	8	11	8	12	8	11	8	14	282	11.7	8
" 31,	8	15	8	16	8	12	8	12	8	11	6	10	7	10	6	9	7	15	6	10	7	9	8	8	27	7	24	9	25	7	28	4	29	8	29	7	30	2	...	1	26	3	...	0	24	2	26	2	189	7.9	6
Sums,	...	495	...	477	...	470	...	449	...	435	...	436	...	429	...	471	...	485	...	514	...	487	...	472	...	502	...	487	...	514	...	527	...	481	...	499	...	457	...	448	...	482	...	469	...	491	...	495	11472	478.0	...
Means,	...	16.0	...	15.4	...	15.2	...	14.5	...	14.0	...	14.1	...	13.8	...	15.2	...	15.6	...	16.6	...	15.7	...	15.2	...	16.2	...	15.7	...	16.6	...	17.0	...	15.5	...	16.1	...	14.7	...	14.5	...	15.5	...	15.1	...	15.8	...	16.0	370.1	15.4	...

TABLE VIII.

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
1908.												
Mar. 1, ...	0	...	...	0	...	...	10	cum-nim.	E	10	cum.	E
„ 2, ...	10	cum-nim.	...	10	cum-nim.	...	10	nim.	ENE	10	cum.	ENE
„ 3, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	cum.	E
„ 4, ...	10	cum.	...	10	nim.	...	10	nim.	SW	10	nim.	WSW
„ 5, ...	10	nim.	...	10	cum-nim.	E	10	nim.	E	10	nim.	E
„ 6, ...	10	cum-nim.	...	10	cum-nim.	...	10	cum-nim.	NE	10	cum-nim.	NNE
„ 7, ...	4	cum.	...	0	...	...	0	...	...	0	...	...
„ 8, ...	9	cum.	E	8	cum.	E	10	sm-cum. / cum.	S / E	10	cum.	ESE
„ 9, ...	10	cum.	...	10	cum-nim.	...	10	nim.	ESE	10	cum.	SE
„ 10, ...	10	cum-nim.	...	10	cum.	...	10	nim.	W	10	str-cum.	WSW
„ 11, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	S	10	cum.	S
„ 12, ...	10	str-cum.	W	4	sm-cum.	...	10	cum.	E	2	cum.	E
„ 13, ...	3	cum.	E	0	...	...	0	...	...	0	...	...
„ 14, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 15, ...	10	cum.	E	10	cum.	E	8	c-str. / cum.	W / E	0	...	...
„ 16, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 17, ...	10	cum.	...	3	c-str.	...	0	...	...	1	cum.	...
„ 18, ...	10	c-str. / cum.	W / E	8	c-str. / cum.	E	10	cum.	E	8	sm-cum. / cum.	E
„ 19, ...	10	cum.	E	10	sm-cum. / cum.	WSW / E	10	cum.	ESE	9	c-cum. / cum.	ESE
„ 20, ...	8	sm-cum. / cum.	WSW / E	7	sm-cum. / cum.	WSW / ENE	4	c-str. / sm-cum.	WSW	6	c-str. / sm-cum.	SW / WSW
„ 21, ...	7	cum.	E	8	cum.	E	6	c-str. / sm-cum.	SW / S	5	sm-cum.	SW
„ 22, ...	7	cum.	E	10	str-cum.	...	9	cum.	SE	10	cum.	SE
„ 23, ...	10	cum.	S	10	cum.	S	10	cum.	S	10	cum.	S
„ 24, ...	0	...	...	6	sm-cum.	...	10	sm-cum.	E	3	cum.	E
„ 25, ...	9	cum.	SSE	10	cum.	SSE	5	cum.	S	8	cum.	S
„ 26, ...	0	...	...	0	...	...	1	cum.	...	2	cum.	...
„ 27, ...	3	cum.	...	10	cum.	E	7	cum.	E	6	cum.	ENE
„ 28, ...	4	cum.	...	6	cum.	E	7	sm-cum. / cum.	WNW / E	2	cum.	E
„ 29, ...	0	...	...	7	cum.	E	2	cum.	SE	4	cum.	SSE
„ 30, ...	10	cum.	...	10	cum.	ESE	9	cum.	ESE	10	cum-nim.	E
„ 31, ...	10	nim.	...	10	cum.	...	10	cum.	SSW	3	cum.	E
Means,...	6.9	...	...	7.0	...	...	7.0	...	...	6.1	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1908.													
Mar. 1,...	3	cum.	E	5	sm-cum. / cum.	SSW / ESE	10	cum.	E	10	nim.	...	6.0
„ 2,...	10	cum.	E	10	nim.	E	10	cum-nim.	...	10	nim.	...	10.0
„ 3,...	10	cum.	SSW	10	cum.	S	10	cum.	S	10	nim.	S	10.0
„ 4,...	10	nim.	WSW	10	cum-nim.	...	10	nim.	...	10	nim.	...	10.0
„ 5,...	10	nim.	E	10	nim.	E	10	cum-nim.	E	10	nim.	...	10.0
„ 6,...	10	cum-nim.	N	10	str-cum.	NNW	8	cum.	NW	5	cum.	...	9.1
„ 7,...	0	...	...	0	...	...	7	cum.	ESE	3	cum.	E	1.7
„ 8,...	10	cum.	E	10	cum.	ESE	10	cum.	E	10	cum.	...	9.6
„ 9,...	10	cum.	ESE	10	str-cum.	E	10	nim.	E	10	str-cum.	...	10.0
„ 10,...	10	str-cum.	SW	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 11,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	W	10	cum.	W	10.0
„ 12,...	1	cum.	...	0	...	...	1	cum.	...	0	...	...	3.5
„ 13,...	1	cum.	...	0	...	...	0	...	...	1	cum.	E	0.6
„ 14,...	1	c-str.	SW	1	c-str.	W	0	...	...	8	cum.	E	1.3
„ 15,...	0	...	...	0	...	...	0	...	...	0	...	...	3.5
„ 16,...	1	cum.	...	2	cum.	...	10	cum.	E	10	cum.	E	2.9
„ 17,...	3	cum.	E	6	cum.	E	6	c-cum. / cum.	W / E	10	sm-cum.	W	4.9
„ 18,...	9	sm-cum. / cum.	ESE	7	cum.	E	8	cum.	E	10	cum.	E	8.7
„ 19,...	10	sm-cum. / cum.	SSE	10	str-cum.	ESE	10	cum.	E	10	cum.	ESE	9.9
„ 20,...	10	sm-cum.	WSW	10	sm-cum.	SW	10	sm-cum.	...	10	str-cum.	...	8.1
„ 21,...	7	sm-cum.	SW	7	sm-cum.	SW	6	c-cum.	...	10	cum.	...	7.0
„ 22,...	10	sm-cum.	S	10	cum.	S	8	sm-cum.	...	6	sm-cum.	...	8.8
„ 23,...	5	sm-cum.	S	1	cum.	...	0	...	...	0	...	...	5.7
„ 24,...	6	c-str. / cum.	W / S	5	c-str. / cum.	W / S	4	c-str. / cum.	W / S	5	cum.	...	4.9
„ 25,...	8	sm-cum. / cum.	WSW / S	4	sm-cum. / cum.	W / S	0	...	...	0	...	...	5.5
„ 26,...	2	c-str. / cum.	W / ..	3	c-str. / cum.	W / ..	10	nim.	...	10	cum.	...	3.5
„ 27,...	2	cum.	E	0	...	...	0	...	...	0	...	...	3.5
„ 28,...	0	...	...	0	...	...	0	...	...	0	...	...	2.4
„ 29,...	8	cum.	SSE	8	cum.	SE	2	cum.	...	5	cum.	ESE	4.5
„ 30,...	10	cum.	ESE	10	cum.	ESE	10	cum.	ESE	10	cum-nim.	...	9.9
„ 31,...	8	sm-cum. / cum.	W / WSW	10	c-str.	...	10	cum.	...	6	cum.	...	8.4
Means,...	6.3	...	...	6.1	...	...	6.5	...	...	6.7	...	...	6.6

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MARCH, 1908.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	3.5	14.2	0.6	0.2	+ 2.8	+ 14.0	E 12° N
2 „	3.5	13.3	0.9	0.2	2.6	13.2	E 11° N
3 „	3.7	12.8	0.8	0.4	2.8	12.5	E 13° N
4 „	3.6	12.1	1.0	0.0	2.6	12.1	E 12° N
5 „	3.4	12.0	0.7	0.1	2.7	11.8	E 13° N
6 „	2.9	12.5	0.7	0.0	2.2	12.5	E 10° N
7 „	2.5	12.5	0.7	0.0	1.8	12.5	E 8° N
8 „	2.7	13.7	1.1	0.1	1.7	13.6	E 7° N
9 „	2.8	14.1	1.3	0.2	1.5	13.9	E 6° N
10 „	3.2	14.2	0.8	0.9	2.4	13.2	E 10° N
11 „	2.8	13.5	1.1	0.9	1.7	12.6	E 8° N
Noon.	2.5	13.3	1.0	0.6	1.4	12.7	E 6° N
1 p.	2.2	14.1	1.2	0.8	1.0	13.4	E 4° N
2 „	2.1	13.4	1.6	0.9	0.5	12.5	E 2° N
3 „	2.7	14.4	1.4	0.6	1.3	13.7	E 5° N
4 „	2.5	14.8	0.9	0.6	1.6	14.2	E 6° N
5 „	2.8	13.6	0.8	0.5	2.0	13.1	E 9° N
6 „	3.0	14.3	0.5	0.1	2.5	14.2	E 10° N
7 „	2.7	13.2	0.4	0.0	2.3	13.2	E 10° N
8 „	2.3	13.4	0.5	0.0	1.7	13.4	E 7° N
9 „	3.9	13.3	0.5	0.1	3.4	13.2	E 14° N
10 „	3.8	13.1	0.8	0.0	3.0	13.1	E 13° N
11 „	3.7	13.8	0.3	0.1	3.5	13.8	E 14° N
Midt.	3.9	13.9	0.8	0.1	+ 3.1	+ 13.8	E 13° N
Means,.....	3.0	13.5	0.8	0.3	+2.17	+13.17	E 9° N

PHENOMENA :—

Solar halo :—on the 31st.

Lunar halo :—on the 18th.

Lunar corona :—on the 14th and 17th.

Fog :—on the 1st, 4th, 16th, 25th, 26th, 30th and 31st.

Slight fog :—on the 3rd and 19th.

Haze :—on the 13th, 15th, 16th, 23rd, 24th 25th and 26th.

Unusual Visibility :—on the 20th.

Dew :—on the 16th.

Rainbow :—on the 30th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF APRIL, 1908.

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.
April 1,...	29.777	29.754	29.737	29.749	29.753	29.767	29.787	29.804	29.815	29.814	29.815	29.794	29.768	29.748	29.734	29.720	29.718	29.728	29.737	29.760	29.780	29.792	29.783	29.770	29.767
„ 2,...	.759	.744	.736	.738	.748	.776	.808	.838	.854	.858	.853	.837	.828	.816	.794	.795	.792	.792	.823	.850	.869	.857	.858	.856	.811
„ 3,...	.845	.824	.823	.828	.834	.856	.866	.886	.894	.900	.897	.880	.852	.830	.803	.797	.789	.791	.794	.813	.830	.836	.837	.821	.839
„ 4,...	.801	.773	.757	.760	.776	.776	.803	.812	.827	.824	.813	.800	.762	.742	.727	.715	.718	.724	.727	.743	.766	.777	.773	.756	.769
„ 5,...	.727	.707	.679	.677	.691	.709	.713	.716	.727	.735	.733	.730	.714	.707	.680	.696	.696	.727	.720	.746	.758	.766	.754	.746	.719
„ 6,...	.736	.732	.713	.696	.705	.723	.754	.774	.788	.789	.793	.795	.775	.760	.756	.763	.764	.763	.776	.818	.834	.841	.830	.831	.771
„ 7,...	.822	.813	.787	.763	.788	.769	.801	.831	.841	.821	.816	.813	.783	.743	.725	.719	.727	.737	.743	.749	.767	.775	.777	.763	.778
„ 8,...	.751	.735	.719	.723	.734	.746	.763	.783	.795	.808	.807	.793	.791	.784	.765	.758	.752	.754	.768	.795	.824	.837	.826	.820	.776
„ 9,...	.825	.819	.812	.820	.822	.860	.884	.888	.903	.916	.925	.927	.885	.867	.843	.825	.841	.868	.874	.894	.915	.914	.904	.902	.872
„ 10,...	.894	.823	.845	.846	.868	.883	.900	.926	.941	.948	.928	.900	.884	.864	.854	.844	.848	.863	.873	.895	.914	.915	.914	.916	.887
„ 11,...	.902	.886	.889	.877	.885	.901	.929	.946	.967	.962	.953	.938	.915	.895	.882	.869	.863	.872	.895	.911	.934	.943	.942	.936	.912
„ 12,...	.925	.908	.889	.887	.897	.914	.930	.949	.959	.959	.959	.941	.917	.889	.874	.867	.859	.863	.869	.899	.917	.925	.918	.920	.910
„ 13,...	.902	.882	.871	.872	.880	.880	.892	.909	.923	.925	.909	.872	.848	.819	.804	.798	.797	.814	.840	.855	.874	.896	.883	.881	.868
„ 14,...	.860	.852	.838	.838	.852	.863	.885	.904	.910	.906	.909	.906	.858	.828	.805	.798	.806	.824	.844	.870	.880	.905	.899	.903	.864
„ 15,...	.898	.884	.868	.851	.850	.868	.880	.906	.899	.890	.884	.871	.854	.831	.805	.790	.783	.809	.835	.847	.856	.871	.877	.869	.857
„ 16,...	.855	.836	.826	.823	.829	.845	.854	.870	.893	.884	.877	.861	.827	.803	.787	.777	.771	.775	.787	.796	.809	.816	.817	.815	.826
„ 17,...	.807	.799	.786	.777	.783	.798	.826	.857	.870	.877	.874	.860	.857	.829	.817	.815	.813	.822	.849	.860	.865	.871	.867	.867	.835
„ 18,...	.859	.841	.826	.816	.823	.841	.850	.879	.883	.887	.879	.868	.840	.810	.815	.812	.811	.823	.828	.842	.864	.864	.870	.869	.846
„ 19,...	.853	.833	.826	.828	.822	.830	.855	.867	.884	.888	.889	.874	.863	.843	.823	.814	.816	.823	.852	.863	.882	.891	.899	.893	.855
„ 20,...	.890	.876	.858	.854	.865	.880	.903	.917	.919	.920	.922	.905	.874	.860	.836	.820	.820	.837	.848	.868	.886	.886	.883	.877	.875
„ 21,...	.865	.850	.831	.835	.839	.852	.864	.883	.894	.893	.874	.857	.826	.808	.793	.781	.769	.786	.797	.811	.825	.829	.827	.821	.834
„ 22,...	.808	.798	.789	.790	.801	.818	.838	.852	.861	.866	.857	.842	.810	.791	.786	.780	.783	.791	.803	.822	.830	.843	.845	.835	.818
„ 23,...	.823	.813	.808	.815	.827	.839	.858	.875	.892	.892	.878	.865	.842	.818	.809	.808	.802	.807	.815	.829	.837	.843	.837	.831	.836
„ 24,...	.809	.784	.772	.770	.774	.785	.799	.832	.845	.845	.837	.818	.788	.763	.745	.737	.733	.746	.758	.772	.782	.787	.790	.787	.786
„ 25,...	.773	.754	.737	.731	.746	.752	.771	.786	.798	.791	.791	.777	.740	.715	.697	.695	.702	.711	.723	.733	.743	.776	.785	.780	.750
„ 26,...	.764	.745	.727	.721	.741	.758	.782	.809	.823	.843	.835	.816	.796	.784	.768	.744	.750	.777	.799	.804	.822	.829	.803	.810	.785
„ 27,...	.811	.800	.791	.796	.808	.826	.843	.871	.884	.881	.881	.877	.841	.825	.814	.806	.817	.838	.841	.852	.872	.878	.870	.873	.841
„ 28,...	.864	.846	.828	.838	.841	.869	.893	.902	.911	.916	.916	.901	.876	.858	.852	.834	.823	.830	.830	.832	.862	.896	.906	.893	.867
„ 29,...	.882	.863	.848	.850	.860	.882	.903	.911	.917	.914	.911	.907	.880	.867	.839	.828	.834	.824	.838	.858	.877	.893	.898	.899	.874
„ 30,...	.880	.863	.833	.821	.847	.867	.884	.900	.908	.907	.892	.884	.849	.829	.814	.807	.805	.814	.814	.837	.858	.885	.890	.890	.857
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.832	29.815	29.802	29.800	29.810	29.824	29.844	29.863	29.874	29.875	29.870	29.857	29.831	29.811	29.795	29.787	29.787	29.798	29.810	29.827	29.844	29.854	29.852	29.848	29.830

TABLE II.

TEMPERATURE, FOR THE MONTH OF APRIL, 1908.

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.
April 1,	69.2	69.4	69.1	69.9	70.1	70.6	70.4	71.6	71.2	69.9	69.7	70.1	70.8	73.4	73.5	75.1	74.7	73.9	73.5	72.8	73.1	71.9	72.7	72.7	71.6	75.1	68.0
„ 2,	72.1	71.9	72.2	72.1	71.9	72.4	72.1	72.4	73.1	73.3	75.1	79.9	78.5	78.5	78.1	77.1	76.5	75.1	74.6	73.8	71.3	71.9	71.0	71.2	74.0	79.9	70.8
„ 3,	70.0	68.9	68.5	68.1	67.5	67.1	67.3	68.1	68.0	68.4	68.7	70.1	70.4	70.5	71.0	70.6	69.2	68.7	68.2	68.5	69.1	69.1	69.7	69.7	69.0	71.8	66.4
„ 4,	69.7	69.3	69.4	69.7	69.7	69.9	70.1	70.9	71.1	72.0	71.9	72.3	71.5	72.1	72.8	72.7	72.1	71.8	72.3	72.3	72.9	72.4	72.6	72.1	71.4	73.4	68.1
„ 5,	72.5	71.9	71.0	71.5	71.8	71.8	72.4	74.0	75.9	76.1	76.1	76.1	75.1	75.3	75.5	72.1	71.9	71.9	71.9	71.7	72.1	72.9	72.2	72.1	73.2	76.3	71.0
„ 6,	72.6	72.4	72.3	72.4	72.1	71.9	72.5	71.6	71.1	71.3	71.9	71.3	70.8	68.1	67.1	66.4	66.1	65.1	64.9	65.5	65.5	65.6	64.7	64.4	69.1	73.4	63.7
„ 7,	64.6	64.1	63.7	63.5	63.7	63.5	64.1	65.1	65.3	64.8	65.1	65.7	65.1	64.9	64.9	65.1	64.4	64.1	64.5	65.1	65.1	65.4	65.7	65.7	64.7	65.7	62.8
„ 8,	65.7	65.1	64.9	64.8	64.6	64.6	64.8	64.8	65.0	65.4	65.6	65.3	65.1	65.5	66.1	67.8	66.7	67.4	68.0	67.7	67.9	67.8	67.6	67.6	66.1	68.2	64.0
„ 9,	67.4	65.9	65.4	63.7	63.6	63.4	63.1	63.8	64.7	64.5	64.5	64.3	64.3	63.8	64.0	64.1	64.1	64.3	64.6	64.3	64.1	64.8	65.3	64.5	64.4	67.6	62.5
„ 10,	64.4	64.3	64.1	64.2	64.3	64.4	64.5	65.1	65.9	66.1	66.8	68.1	67.5	68.3	68.5	68.3	66.3	66.1	66.5	66.1	66.4	66.7	66.2	66.2	66.1	69.1	63.2
„ 11,	66.2	66.0	65.7	65.2	65.9	66.2	66.9	67.6	68.5	70.1	71.9	70.1	69.6	69.9	69.8	69.3	70.1	69.7	69.3	69.0	68.7	68.3	68.0	67.5	68.3	72.3	65.1
„ 12,	67.6	67.6	67.5	67.1	67.4	69.5	70.9	73.0	73.2	74.2	76.9	76.9	76.5	76.7	77.1	75.8	75.1	73.5	71.9	72.1	72.1	71.1	71.4	70.6	72.3	77.2	66.8
„ 13,	70.1	70.6	69.6	69.3	68.6	69.7	69.9	73.6	75.9	77.6	79.6	78.9	79.3	79.5	77.1	75.9	74.9	73.0	71.9	69.1	68.3	68.3	67.4	67.2	72.7	79.7	66.7
„ 14,	66.4	65.7	65.5	64.6	64.6	64.5	64.9	65.7	67.6	68.6	68.1	68.3	69.6	68.1	68.7	68.1	67.6	67.3	67.4	68.0	67.7	67.4	67.2	66.0	67.0	69.9	63.9
„ 15,	66.1	64.5	63.9	63.5	63.7	63.2	62.6	62.6	63.1	64.1	65.1	65.1	63.9	64.1	64.5	64.9	64.9	64.5	64.1	64.0	64.2	63.7	63.6	63.4	64.1	66.3	62.0
„ 16,	63.4	63.5	63.3	63.0	63.4	63.6	63.1	63.3	63.6	64.1	64.1	64.5	65.2	66.0	65.6	65.1	65.4	65.1	65.1	65.1	65.7	65.8	65.9	66.1	64.5	66.1	62.4
„ 17,	66.1	66.0	66.1	66.4	65.5	66.3	66.1	66.1	66.1	66.7	66.1	66.1	66.2	65.5	65.2	64.8	64.9	65.1	64.8	64.8	64.3	64.1	63.8	64.0	65.5	66.7	62.1
„ 18,	63.5	62.8	62.7	62.5	62.7	62.9	63.1	63.1	63.5	63.1	63.9	64.1	63.8	63.0	62.6	62.9	62.9	63.0	63.3	63.1	63.2	63.1	63.2	63.4	63.1	64.4	62.5
„ 19,	63.0	64.0	63.4	63.5	63.1	63.5	63.7	64.1	64.1	64.1	64.1	64.3	64.7	64.3	64.8	64.8	64.7	64.8	65.1	66.0	66.6	66.2	65.9	65.7	64.5	66.6	62.2
„ 20,	65.7	65.6	65.6	65.5	66.7	66.4	66.5	66.5	68.1	68.4	70.4	71.7	72.1	72.1	72.3	71.8	70.1	68.3	68.4	68.5	68.3	68.5	68.8	68.5	68.5	72.3	64.6
„ 21,	68.4	68.6	68.4	68.5	68.4	68.1	68.1	68.8	69.9	70.1	71.9	72.3	72.4	73.1	74.3	73.6	73.9	71.9	71.6	71.6	70.9	71.3	70.8	70.3	70.7	74.5	67.0
„ 22,	70.3	69.4	68.8	68.5	68.1	67.9	71.1	73.1	74.8	75.2	77.8	78.8	78.5	78.7	78.3	77.5	77.1	73.5	71.4	70.6	70.1	70.0	69.9	69.6	72.9	79.4	67.1
„ 23,	69.7	69.4	69.0	69.2	69.7	69.3	69.5	69.9	70.9	72.2	73.3	74.1	73.9	74.1	73.5	72.9	72.1	70.7	69.8	69.3	69.3	69.6	69.5	69.3	70.8	74.5	68.7
„ 24,	69.6	69.1	69.4	70.1	70.2	70.1	71.3	71.9	73.5	75.7	77.8	76.1	76.9	75.1	74.9	74.2	73.2	72.1	71.3	71.1	71.1	70.3	71.2	71.7	72.4	77.8	68.9
„ 25,	70.7	70.7	70.8	71.2	71.6	72.1	72.1	72.8	73.7	73.8	74.3	75.1	75.9	76.3	76.9	78.1	77.1	76.7	75.4	74.5	73.8	72.8	72.4	72.8	73.8	78.1	70.4
„ 26,	70.9	70.5	69.5	69.0	68.6	68.1	67.7	67.8	67.9	68.1	68.1	68.1	68.3	68.4	68.5	69.0	69.1	68.9	68.8	68.8	69.1	68.9	69.0	69.4	68.8	71.5	67.1
„ 27,	69.3	68.9	68.3	67.9	68.0	67.1	67.1	67.5	67.7	67.9	67.6	67.1	66.8	66.5	66.1	66.2	66.2	66.3	66.0	66.3	66.8	66.7	66.4	66.6	67.1	69.5	65.3
„ 28,	65.4	65.4	65.5	65.7	65.1	64.7	65.1	65.1	65.9	66.4	65.9	65.5	65.8	65.9	65.5	64.9	65.1	64.5	64.4	64.1	64.3	64.1	64.2	64.4	65.1	66.4	63.7
„ 29,	64.3	64.0	63.8	63.9	63.9	64.1	64.5	65.4	65.7	65.3	66.0	65.5	65.5	65.0	64.8	65.1	65.2	65.5	65.9	65.3	65.5	65.3	65.3	65.2	65.0	66.0	63.2
„ 30,	65.1	65.2	65.2	65.4	65.7	66.1	66.3	66.6	67.7	68.1	69.3	70.1	70.0	70.2	70.3	69.6	69.0	68.7	68.6	68.8	68.7	68.9	69.1	69.3	68.0	70.3	64.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	67.7	67.4	67.1	67.0	67.0	67.1	67.4	68.1	68.8	69.2	69.9	70.2	70.1	70.1	70.1	69.8	69.4	68.7	68.4	68.3	68.2	68.1	68.0	67.9	68.5	71.7	65.5

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF APRIL, 1908.

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.	Solar Max.
April 1, ...	68.4	68.4	68.1	69.2	69.4	70.0	69.7	70.7	70.4	69.2	68.9	69.0	69.9	72.2	72.1	73.1	72.6	72.1	71.9	71.9	72.3	71.4	72.1	72.2	70.6	97.0
„ 2, ...	71.5	71.1	71.2	71.5	71.4	71.9	71.9	71.9	72.0	72.1	72.7	74.7	73.7	73.5	73.6	73.6	73.4	72.5	72.6	72.1	70.6	71.1	70.3	70.3	72.1	133.0
„ 3, ...	69.3	68.3	68.0	67.4	66.8	66.6	66.7	67.1	67.4	67.6	67.7	68.5	68.4	68.6	68.9	68.9	68.5	67.6	67.7	68.2	68.8	68.9	69.4	69.3	68.1	109.3
„ 4, ...	69.4	68.8	69.0	69.4	69.3	69.5	69.7	70.1	70.2	70.6	70.5	70.9	69.7	70.1	70.5	70.5	70.9	70.4	70.9	71.5	71.7	71.1	71.5	71.1	70.3	118.4
„ 5, ...	71.5	71.0	70.5	71.0	71.3	71.5	71.7	72.0	72.6	72.8	73.0	72.7	72.7	73.0	73.1	70.9	70.9	71.1	71.1	70.9	71.4	72.2	71.8	71.6	71.8	108.2
„ 6, ...	72.1	72.0	72.0	72.0	71.7	71.6	72.2	71.1	70.9	70.7	70.8	70.4	69.3	67.4	65.9	65.3	64.9	64.1	63.9	64.5	64.2	64.1	63.5	63.1	64.2	95.8
„ 7, ...	63.3	62.7	62.3	63.4	62.5	62.6	63.3	62.9	62.9	62.9	62.9	63.2	62.9	62.8	62.9	62.9	62.9	63.0	63.4	63.9	64.2	64.4	64.3	64.4	63.2	87.9
„ 8, ...	64.4	64.2	64.2	64.1	64.2	64.1	64.4	63.9	64.3	64.7	64.7	64.2	64.5	64.7	65.3	66.0	65.3	65.9	66.4	66.4	66.7	66.6	66.4	66.9	65.1	78.9
„ 9, ...	66.6	64.9	64.5	62.4	62.3	62.1	61.5	60.9	61.2	60.9	60.9	60.9	61.1	60.6	60.7	60.9	60.7	60.9	60.7	60.7	60.9	60.5	60.6	60.5	61.6	97.6
„ 10, ...	60.6	60.8	60.9	61.0	61.2	60.6	60.9	61.5	61.4	61.9	61.7	62.6	62.3	63.2	63.4	63.5	63.7	63.8	64.0	63.9	64.1	64.2	63.6	64.4	62.5	112.2
„ 11, ...	63.9	64.0	64.2	64.1	63.8	63.6	63.8	63.9	64.9	65.7	66.2	65.4	65.2	65.1	65.3	65.2	65.9	65.6	65.7	65.4	65.3	64.9	64.6	64.9	64.9	126.6
„ 12, ...	65.0	65.2	65.2	65.2	65.3	66.2	67.2	68.4	68.6	68.9	70.5	69.9	69.7	70.2	70.0	69.3	69.9	68.9	68.1	68.0	67.5	67.1	67.9	67.5	67.9	133.4
„ 13, ...	67.4	67.4	67.1	67.2	66.5	67.6	67.9	69.6	71.5	71.6	73.0	71.9	72.9	73.2	71.2	70.4	70.9	70.1	69.1	68.6	67.1	67.1	66.1	66.1	69.2	127.7
„ 14, ...	65.4	65.1	64.3	63.4	62.6	62.1	62.5	62.7	63.2	64.6	64.0	64.0	64.2	63.3	63.3	63.3	63.5	63.7	64.6	65.1	65.1	64.7	64.3	63.8	63.9	117.9
„ 15, ...	63.9	63.2	62.3	61.9	61.7	61.4	61.6	60.9	60.4	61.0	60.9	61.2	59.9	60.4	60.6	61.1	61.3	60.9	61.7	62.0	62.3	62.3	62.3	62.2	61.6	89.8
„ 16, ...	62.4	62.4	62.4	62.0	62.2	62.5	62.1	62.0	62.9	62.9	63.1	63.5	63.8	64.3	64.0	64.0	64.6	64.2	64.4	64.1	65.0	65.1	65.3	65.5	63.5	87.2
„ 17, ...	64.5	65.5	65.5	65.3	65.7	65.6	65.4	65.4	65.3	65.2	65.1	65.5	65.0	64.4	64.2	63.6	63.3	62.9	63.9	63.9	63.0	63.2	62.4	62.9	64.4	79.1
„ 18, ...	62.4	61.2	60.6	61.1	60.9	60.4	59.9	60.1	60.7	60.4	60.1	59.7	60.0	58.9	59.6	59.9	60.6	61.0	61.6	61.9	61.7	61.4	61.0	61.2	60.7	83.0
„ 19, ...	61.0	61.5	60.7	61.1	60.8	61.7	62.0	62.3	62.5	62.4	62.9	62.7	62.9	63.0	63.2	63.6	63.6	63.8	64.4	64.7	65.0	64.7	64.5	64.4	62.9	91.4
„ 20, ...	63.9	63.6	63.4	63.4	62.9	63.3	63.4	63.9	65.0	64.9	65.5	66.1	66.4	66.0	66.7	66.9	67.0	65.9	66.1	66.1	66.5	66.9	67.2	67.3	65.3	115.7
„ 21, ...	67.3	67.3	67.2	67.1	66.3	66.8	66.4	66.2	66.9	67.0	68.0	67.8	68.1	68.0	69.1	69.6	69.5	68.5	69.5	69.9	69.3	69.1	69.0	67.5	68.0	124.9
„ 22, ...	67.1	66.8	66.1	65.2	64.7	64.0	64.3	65.5	66.2	66.6	68.0	69.3	69.5	69.4	69.2	68.6	68.5	67.0	66.4	66.5	66.4	66.9	67.3	67.4	67.0	120.1
„ 23, ...	67.7	67.8	67.6	67.5	67.6	66.9	66.6	66.6	66.7	67.3	68.0	68.0	67.8	67.7	67.4	66.9	65.2	64.6	66.3	66.5	66.6	67.0	66.9	67.3	67.0	120.1
„ 24, ...	67.5	67.7	67.5	67.7	67.3	67.9	68.9	69.1	70.2	71.7	72.9	71.9	72.4	70.9	70.5	70.4	70.2	69.1	69.1	69.4	68.9	68.9	69.4	70.2	69.6	128.4
„ 25, ...	69.8	70.0	70.2	70.6	71.1	71.4	71.5	71.8	72.3	72.2	72.8	73.2	73.9	74.3	74.1	75.3	73.5	73.9	73.5	73.2	72.5	71.6	71.5	72.2	72.3	115.0
„ 26, ...	70.3	69.8	69.0	68.2	67.7	67.2	66.9	66.7	66.7	67.0	67.0	66.7	67.0	67.5	67.7	68.5	68.0	68.1	68.1	68.3	68.3	68.4	68.5	68.3	67.9	78.6
„ 27, ...	68.4	67.9	67.2	66.7	66.7	66.1	66.3	65.5	65.3	65·4	65.3	65.5	65.3	65.0	65.1	64.9	64.9	65.3	64.8	64.9	65.1	64.9	64.6	64.5	65.6	78.3
„ 28, ...	64.2	64.1	64.2	64.1	64.1	63.9	64.3	63.9	64.1	65.0	64.3	64.3	64.6	64.6	63.9	63.4	63.6	63.2	63.2	63.0	62.9	63.1	63.0	63.3	63.8	88.1
„ 29, ...	63.1	62.6	62.5	62.6	63.1	62.9	63.0	63.8	63.9	63.6	64.0	63.5	63.1	63.2	63.6	63.7	63.9	64.0	64.1	64.2	64.6	64.1	64.1	64.2	63.6	79.9
„ 30, ...	64.0	64.0	64.2	64.1	64.3	64.2	64.4	64.9	65.5	65.9	66.3	66.5	66.7	66.6	66.7	66.3	66.3	66.5	66.9	67.5	67.3	68.0	68.2	68.3	66.0	122.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	66.2	66.0	65.7	65.6	65.5	65.5	65.7	65.8	66.2	66.4	66.7	66.8	66.8	66.7	66.7	66.7	66.6	66.3	66.5	66.6	66.5	66.5	66.4	66.4	66.3	104.8

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF APRIL, 1908.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1908.		
1 a.	92	0.628	April 1,.....	95	0.737
2 „	93	.625	„ 2,.....	91	.763
3 „	93	.619	„ 3,.....	95	.677
4 „	93	.616	„ 4,.....	95	.728
5 „	92	.613	„ 5,.....	93	.762
6 „	91	.612	„ 6,.....	95	.679
7 „	91	.615	„ 7,.....	92	.561
8 „	89	.608	„ 8,.....	95	.607
9 „	87	.613	„ 9,.....	85	.512
10 „	86	.615	„ 10,.....	81	.519
11 „	84	.617	„ 11,.....	83	.571
Noon.	83	.617	„ 12,.....	79	.625
1 p.	83	.618	„ 13,.....	83	.668
2 „	83	.614	„ 14,.....	83	.554
3 „	83	.614	„ 15,.....	86	.516
4 „	84	.618	„ 16,.....	95	.574
5 „	86	.620	„ 17,.....	94	.591
6 „	88	.618	„ 18,.....	87	.500
7 „	90	.629	„ 19,.....	91	.554
8 „	91	.634	„ 20,.....	84	.583
9 „	91	.632	„ 21,.....	87	.650
10 „	92	.634	„ 22,.....	72	.584
11 „	92	.631	„ 23,.....	81	.612
Midt.	92	.633	„ 24,.....	86	.687
			„ 25,.....	93	.774
			„ 26,.....	95	.673
			„ 27,.....	93	.616
			„ 28,.....	93	.576
			„ 29,.....	93	.570
			„ 30,.....	90	.614
			.....	...	...
Mean, ...	89	0.621	Mean, ...	89	0.621

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.
1908.														
April 1,.....	...	...	...	...	...	...	...	...	...	...	0.2	...	...	0.2
„ 2,.....	...	...	...	...	...	0.9	0.7	0.7	1.0	0.9	1.0	0.6	...	5.8
„ 3,.....	...	...	...	...	...	...	0.7	0.6	0.5	0.6	0.3	...	...	2.7
„ 4,.....	...	0.1	0.5	...	0.4	0.7	0.3	...	0.1	0.1	...	0.2	...	2.4
„ 5,.....	...	0.1	0.5	...	...	...	...	...	...	...	...	...	...	0.6
„ 6,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,.....	...	...	...	0.2	...	...	...	...	...	...	...	...	...	0.2
„ 10,.....	...	...	...	...	...	...	0.4	0.2	0.4	0.5	...	...	...	1.5
„ 11,.....	...	...	0.1	0.4	1.0	1.0	0.5	...	...	...	...	0.4	...	3.4
„ 12,.....	...	0.2	0.8	0.9	0.6	0.5	0.5	...	0.4	0.5	0.4	0.1	...	4.9
„ 13,.....	...	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	9.9
„ 14,.....	...	...	0.5	1.0	1.0	0.5	0.9	0.9	0.8	1.0	1.0	0.7	...	8.3
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	0.2	...	0.3	...	...	...	...	...	...	1.0	1.0	0.1	2.6
„ 21,.....	...	...	...	0.7	0.3	0.9	0.3	0.2	0.8	0.2	...	...	...	3.4
„ 22,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	11.3
„ 23,.....	...	...	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	8.5
„ 24,.....	...	0.6	0.1	0.3	1.0	1.0	0.6	0.9	0.8	1.0	1.0	0.7	0.1	8.1
„ 25,.....	...	...	...	0.5	...	...	0.3	0.1	...	...	0.1	...	...	1.0
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	0.4	1.0	1.0	1.0	1.0	1.0	0.6	...	...	6.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	0.2	2.3	4.4	6.5	7.7	9.5	9.2	7.6	8.8	8.8	8.6	6.6	0.6	80.8

TABLE VI.

RAINFALL FOR THE MONTH OF APRIL 1908.

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.	Duration. Hours.
Apr., 1,	...	0.005	...	...	...	...	...	...	...	0.005	0.010	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	0.030	4
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.065	0.425	0.200	0.340	0.015	0.105	0.055	...	...	0.005	1.210	4
„ 6,	0.005	...	...	...	...	...	...	...	0.105	...	...	...	...	0.040	...	...	...	...	...	...	...	...	...	...	0.150	2
„ 7,	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	6
„ 8,	...	...	...	...	0.005	0.005	...	...	...	...	...	0.045	0.005	...	...	...	...	...	...	...	...	...	...	0.005	0.065	7
„ 9,	0.010	..	...	...	0.005	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	1
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	0.025	...	...	0.030	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.065	6
„ 16,	...	...	...	...	...	0.140	0.205	0.150	0.095	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.590	8
„ 17,	0.020	0.060	0.035	0.030	0.005	0.025	0.125	0.200	0.025	0.005	0.020	0.065	0.045	0.015	0.010	0.150	0.025	...	...	...	...	...	...	...	0.860	9
„ 18,	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.005	0.015	...	...	...	...	0.040	7
„ 19,	...	...	...	...	...	...	0.015	0.005	...	...	...	...	0.020	0.150	...	0.015	...	...	...	...	...	...	...	...	0.205	9
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	0.060	0.200	0.025	...	...	...	...	...	...	...	...	...	0.285	1
„ 26,	...	...	...	...	0.035	0.045	0.205	0.190	0.190	0.190	0.170	0.260	0.630	0.660	0.375	0.350	0.155	0.470	0.700	0.480	0.195	0.555	0.325	0.045	6.225	19
„ 27,	0.030	0.050	0.150	0.020	...	...	...	...	...	...	0.010	...	0.125	0.090	0.030	0.010	0.025	0.010	0.010	...	...	...	...	...	0.560	10
„ 28,	...	0.010	0.050	0.105	0.080	0.090	0.085	...	0.010	0.035	0.025	0.055	0.015	0.010	0.020	0.010	0.005	...	...	...	...	0.010	...	0.010	0.625	21
„ 29,	...	...	...	...	...	0.005	...	...	...	...	...	...	...	0.075	0.105	0.010	...	...	...	...	...	...	...	...	0.195	13
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.065	0.150	0.245	0.155	0.160	0 340	0.640	0.545	0.425	0.235	0.235	0.425	0.905	1.245	0.630	0.970	0.410	0.830	0.730	0.600	0.250	0.565	0.325	0.070	11.150	129

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF APRIL, 1908.

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.		Vel.		Dir.
	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.	Sums.	Means.	Means.
Apr. 1,	...	1	...	1	...	1	...	0	...	0	...	0	...	1	13	2	8	2	8	3	8	6	8	3	...	1	32	3	29	8	29	5	31	3	15	3	7	4	31	4	...	0	29	3	...	1	31	2	57	2.4	2
„ 2,	31	3	...	0	...	0	8	4	7	3	12	2	12	2	...	0	...	1	12	3	13	6	15	13	15	11	14	10	15	8	15	9	15	9	15	4	15	2	8	5	8	11	8	12	9	15	8	15	148	6.2	12
„ 3,	8	15	8	18	8	20	8	17	8	18	8	16	9	15	9	20	8	19	8	20	8	15	7	18	8	20	8	19	8	20	8	21	9	16	8	19	8	15	8	15	7	10	8	12	8	12	6	8	398	16.6	8
„ 4,	7	12	9	12	7	12	7	8	6	8	7	10	7	12	8	13	7	12	6	12	7	11	6	14	7	17	8	13	8	11	8	16	7	12	7	10	6	9	7	10	6	8	6	5	6	6	6	8	261	10.9	7
„ 5,	6	7	8	7	9	9	5	6	6	4	6	5	9	4	15	15	15	13	15	11	15	9	16	7	15	10	16	10	16	14	22	9	21	5	26	6	7	6	6	9	5	5	5	4	...	0	...	0	175	7.3	13
„ 6,	5	2	5	3	5	5	8	3	8	4	8	7	9	11	7	15	7	13	8	15	7	14	8	17	9	19	8	28	7	28	8	31	8	34	7	33	7	29	7	26	7	27	7	23	7	28	7	31	446	18.6	7
„ 7,	7	28	7	34	7	34	7	37	7	30	7	34	7	30	7	31	6	29	6	35	6	28	7	31	7	32	7	31	7	31	7	29	7	27	7	25	8	25	8	26	8	26	8	25	8	25	8	28	711	29.6	7
„ 8,	8	25	7	24	8	24	9	25	8	23	8	26	8	26	8	26	8	20	8	24	8	24	8	25	8	21	11	20	8	17	8	15	8	20	8	18	8	22	9	19	10	16	8	15	8	21	7	24	520	21.7	8
„ 9,	7	25	7	32	7	34	7	37	7	34	7	31	7	33	7	36	7	38	7	37	7	35	7	32	7	36	7	37	7	30	7	39	7	36	7	33	7	31	7	32	7	31	7	31	7	35	7	31	806	33.6	7
„ 10,	7	32	7	42	7	29	7	31	7	27	8	28	7	31	8	22	8	26	8	25	8	28	8	27	8	29	8	27	8	24	8	20	9	21	8	18	8	18	9	17	8	18	7	21	7	23	8	16	600	25.0	8
„ 11,	8	21	7	18	8	21	8	22	9	25	8	23	8	24	8	22	8	16	8	22	8	24	9	25	9	16	9	14	9	15	9	17	9	16	9	12	12	8	11	12	9	12	10	16	9	13	9	10	424	17.7	9
„ 12,	7	9	8	13	9	15	11	15	9	7	...	1	11	3	7	11	8	9	9	15	8	9	8	10	9	8	11	13	11	14	10	13	10	12	8	14	8	14	8	12	8	13	8	12	8	13	8	9	264	11.0	9
„ 13,	11	5	11	10	7	5	...	1	...	0	...	0	...	1	...	1	6	3	8	3	8	4	8	11	30	6	29	6	3	7	8	16	7	16	9	18	6	18	7	21	7	25	7	20	7	22	7	19	238	9.9	7
„ 14,	7	24	6	27	7	27	7	30	7	30	7	30	8	32	8	27	8	27	7	29	7	27	8	30	7	29	8	30	8	31	7	28	8	26	8	23	7	23	7	23	7	22	7	25	7	27	7	30	657	27.4	7
„ 15,	7	31	8	31	7	34	7	40	8	37	7	33	7	36	7	39	7	36	7	35	7	32	7	31	7	31	7	31	8	33	7	31	7	35	7	35	7	35	7	34	7	32	7	29	6	22	6	25	788	32.8	7
„ 16,	7	20	7	28	8	26	8	29	8	27	8	31	8	31	8	28	7	28	8	26	8	24	8	21	8	23	7	18	8	18	8	19	8	17	8	16	8	20	8	17	9	16	8	18	9	15	8	14	530	22.1	8
„ 17,	8	18	9	16	9	18	8	22	8	19	8	17	10	11	9	7	8	12	8	15	9	20	8	17	7	15	7	20	7	24	7	26	7	21	7	26	8	24	7	28	7	28	7	27	7	29	7	25	485	20.2	8
„ 18,	7	29	7	31	7	35	7	35	7	35	7	31	7	34	7	28	7	30	6	28	6	28	7	31	7	31	7	34	7	29	7	25	7	21	7	25	7	25	7	28	7	30	7	31	7	34	7	27	715	29.8	7
„ 19,	7	30	7	31	7	28	7	27	8	25	7	28	7	26	8	30	8	23	8	32	8	22	8	26	7	22	8	23	8	22	8	25	8	19	8	22	8	18	8	19	8	21	9	22	9	23	8	21	585	24.4	8
„ 20,	9	21	8	19	8	20	8	21	8	22	9	25	9	23	8	22	8	25	8	25	8	20	8	15	8	18	9	19	11	16	9	21	10	21	9	18	7	17	8	16	8	12	9	14	6	9	10	9	448	18.7	8
„ 21,	9	11	8	14	8	10	9	9	10	11	6	11	5	14	7	16	8	17	9	17	10	13	9	8	7	9	7	5	7	6	26	6	24	6	24	8	24	8	23	5	23	3	32	3	...	1	...	0	211	8.8	8
„ 22,	4	2	31	5	32	5	1	7	1	3	32	4	32	4	1	7	30	3	24	8	22	6	26	9	25	12	25	8	30	5	31	3	30	3	8	5	8	5	8	6	10	9	10	9	10	10	10	12	150	6.2	1
„ 23,	8	10	10	13	10	13	10	11	11	7	9	11	8	12	9	14	9	13	7	19	9	18	8	20	9	20	9	19	9	21	9	23	9	22	8	20	9	15	8	13	8	12	10	9	10	7	6	4	346	14.4	9
„ 24,	7	5	7	9	8	14	8	13	9	16	10	16	9	15	9	11	9	9	8	10	9	9	8	11	8	13	8	19	7	20	8	18	9	22	8	19	8	18	8	18	8	17	8	18	8	16	9	17	353	14.7	8
„ 25,	9	17	8	13	9	14	9	11	9	12	8	14	8	14	8	15	8	15	7	13	7	12	7	10	14	5	15	3	15	8	15	8	17	6	16	5	28	4	..	0	28	2	8	9	8	14	8	13	237	9.9	9
„ 26,	7	18	8	17	7	21	8	27	7	26	8	30	8	28	7	23	7	23	8	24	8	21	7	18	4	15	8	15	9	14	8	23	7	21	8	27	8	14	9	18	8	23	8	24	8	29	7	25	524	21.8	8
„ 27,	6	15	7	20	7	26	7	24	8	23	7	25	7	29	7	24	8	26	8	24	7	27	7	26	7	25	7	27	7	31	7	31	7	27	7	32	7	27	7	29	7	31	7	30	7	32	7	28	639	26.6	7
„ 28,	7	27	7	30	7	33	7	30	7	25	6	12	8	14	8	19	7	20	7	22	8	23	7	23	8	20	7	27	6	22	7	28	7	30	7	36	7	37	7	38	7	36	7	33	7	28	7	29	642	26.7	7
„ 29,	7	33	6	28	7	35	7	33	7	30	7	28	7	27	7	29	7	30	6	30	6	27	6	26	6	27	6	25	7	27	7	26	6	26	7	26	6	29	6	27	7	26	6	29	6	26	7	25	675	28.1	7
„ 30,	6	23	6	28	6	31	6	32	7	26	6	26	7	24	7	25	7	22	7	25	7	26	8	26	8	24	8	26	8	21	8	23	9	17	9	19	8	18	9	17	8	19	8	16	10	17	9	13	544	22.7	7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	519	...	574	...	599	...	607	...	557	...	555	...	567	...	578	...	560	...	607	...	568	...	581	...	565	...	580	...	575	...	604	...	567	...	575	...	538	...	544	...	541	...	545	...	553	...	518	13577	565.7	...
Means,	...	17.3	...	19.1	...	20.0	...	20.2	...	18.6	...	18.5	...	18.9	...	19.3	...	18.7	...	2.02	...	18.9	...	19.4	...	18.8	...	19.3	...	19.2	...	20.1	...	18.9	...	19.2	...	17.9	...	18.1	...	18.0	...	18.2	...	18.4	...	17.3	452.6	18.9	...

TABLE VIII.

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
1908.												
April 1, ...	10	cum.	...	10	nim.	...	10	cum-nim.	...	10	cum-nim.	...
„ 2, ...	10	cum.	...	10	cum.	...	10	cum-nim.	...	10	cum.	SSE
„ 3, ...	3	cum.	...	10	cum-nim.	...	10	cum-nim.	...	10	cum.	...
„ 4, ...	10	cum.	...	10	cum.	...	8	cum.	SW	9	cum.	SSW
„ 5, ...	10	cum.	...	10	cum.	...	9	nim.	WSW	10	cum.	S
„ 6, ...	10	cum-nim.	...	10	cum.	...	10	nim.	...	10	cum.	S
„ 7, ...	10	cum-nim.	ESE	10	cum-nim.	ESE	10	cum-nim.	E	10	cum-nim.	E
„ 8, ...	10	cum-nim.	E	10	nim.	...	10	nim.	E	10	nim.	E
„ 9, ...	10	cum-nim.	...	10	nim.	...	10	nim.	E	10	cum.	E
„ 10, ...	10	cum-nim.	E	10	cum-nim.	E	10	cum.	E	10	cum.	E
„ 11, ...	10	cum.	E	10	cum.	E	10	cum.	E	8	c-str. / cum.	E
„ 12, ...	5	sm-cum. / cum.	WSW / SE	1	sm-cum.	...	7	c-str. / cum.	SE	9	c-str. / cum.	SE
„ 13, ...	1	cum.	...	0	...	...	1	cum.	...	2	cum.	...
„ 14, ...	10	cum-nim.	E	10	nim.	E	8	cum.	E	7	cum.	E
„ 15, ...	10	nim.	E	10	cum-nim.	E	10	nim.	E	10	cum.	E
„ 16, ...	10	nim.	E	10	nim.	E	10	nim.	E	10	cum-nim.	E
„ 17, ...	10	nim.	E	10	cum-nim.	E	10	nim.	E	10	cum-nim.	E
„ 18, ...	10	cum-nim.	E	10	nim.	E	10	nim.	E	10	nim.	E
„ 19, ...	10	cum-nim.	E	10	nim.	E	10	nim.	E	10	nim.	E
„ 20, ...	10	cum.	E	8	cum.	ESE	10	cum.	E	10	sm-cum. / cum.	SE / E
„ 21, ...	2	cum.	...	10	cum.	E	10	cum-nim.	E	9	sm-cum. / cum.	W / E
„ 22, ...	8	cum.	E	1	cum.	...	8	c-str.	...	5	c-str.	WSW
„ 23, ...	1	cum.	...	10	cum.	E	10	cum.	E	7	c-str. / cum.	W / ESE
„ 24, ...	4	cum.	...	8	cum.	E	6	cum.	SE	7	cum.	SSE
„ 25, ...	10	cum.	...	10	cum.	...	10	cum.	...	10	cum.	S
„ 26, ...	10	cum-nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 27, ...	10	nim.	...	10	nim.	...	10	cum-nim.	E	10	cum-nim.	E
„ 28, ...	10	nim.	E	10	cum-nim.	E	10	nim.	E	10	nim.	E
„ 29, ...	10	nim.	...	10	nim.	...	10	cum-nim.	E	10	cum-nim.	E
„ 30, ...	10	nim.	...	10	cum-nim.	...	10	nim.	E	10	cum.	E
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	8.5	...	...	8.9	...	...	9.2	...	...	9.1	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1908.													
April 1,...	10	nim.	...	10	sm-cum. / cum.	SW	10	cum.	SW	10	cum.	...	10.0
„ 2,...	9	cum.	SSE	7	cum.	S	10	cum.	S	4	cum.	...	8.7
„ 3,...	9	cum.	S	9	cum.	SSW	10	cum.	...	4	cum.	...	8.1
„ 4,...	10	cum.	SSW	10	cum.	S	9	cum.	S	10	cum.	...	9.5
„ 5,...	10	cum-nim.	S	10	nim.	SW	10	cum-nim.	S	10	cum.	...	9.9
„ 6,...	10	cum-nim.	SSW	10	nim.	E	10	nim.	...	10	cum.	...	10.0
„ 7,...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10.0
„ 8,...	10	nim.	E	10	cum-nim.	SE	10	cum.	ESE	10	cum.	...	10.0
„ 9,...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10.0
„ 10,...	9	cum.	E	10	cum.	E	10	cum-nim.	ESE	10	cum.	ESE	9.9
„ 11,...	10	cum.	E	10	cum.	E	10	cum.	E	7	cum.	E	9.4
„ 12,...	10	sm-cum. / cum.	W / SE	8	c-str. / sm-cum. / cum.	WSW / W / E	4	sm-cum.	W	3	c-str. / sm-cum.	.. / W	5.9
„ 13,...	4	cum.	E	2	cum.	E	10	cum.	E	10	cum-nim.	E	3.8
„ 14,...	8	sm-cum.	SSW	3	cum.	E	10	cum.	E	10	cum.	E	8.2
„ 15,...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	nim.	E	10.0
„ 16,...	10	str-cum.	E	10	nim.	E	10	cum-nim.	E	10	cum-nim.	E	10.0
„ 17,...	10	nim.	E	10	nim.	E	10	cum-nim.	E	10	cum-nim.	E	10.0
„ 18,...	10	cum-nim.	E	10	nim.	E	10	cum-nim.	E	10	cum-nim.	E	10.0
„ 19,...	10	nim.	E	10	nim.	E	10	nim.	E	10	cum-nim.	E	10.0
„ 20,...	10	cum.	E	7	cum.	SE	6	sm-cum. / cum.	WSW / SE	2	cum.	...	7.9
„ 21,...	8	sm-cum. / cum.	W / E	10	sm-cum. / cum.	W / E	3	sm-cum.	W	2	sm-cum.	...	6.7
„ 22,...	6	c-str.	W	2	c-str.	W	3	c-str.	...	0	...	...	4.1
„ 23,...	4	c-str. / cum.	W / ..	4	c-str.	WSW	1	c-str.	...	3	c-str.	...	5.0
„ 24,...	8	sm-cum. / cum.	SSW / SE	7	sm-cum. / cum.	WSW / ..	4	sm-cum.	W	1	c-cum.	...	5.6
„ 25,...	10	nim.	SSW	10	cum.	SSW	8	sm-cum. / cum.	SW	9	cum.	...	9.6
„ 26,...	10	nim.	E	10	nim.	E	10	nim.	...	10	nim.	...	10.0
„ 27,...	10	nim.	E	10	nim.	E	10	nim.	E	10	cum.	...	10.0
„ 28,...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	...	10.0
„ 29,...	10	cum-nim.	E	10	nim.	E	10	cum-nim.	E	10	nim.	...	10.0
„ 30,...	4	cum.	SE	10	cum.	E	10	cum.	E	10	cum.	...	9.3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	9.0	...	...	8.6	...	...	8.6	...	...	7.8	...	...	8.7

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF APRIL, 1908.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.9	16.7	0.4	0.0	+ 2.5	+ 16.7	E 8° N
2 „	3.3	18.4	0.5	0.0	2.7	18.3	E 8° N
3 „	3.0	19.3	0.6	0.0	2.4	19.3	E 7° N
4 „	2.9	19.5	0.7	0.0	2.2	19.5	E 6° N
5 „	2.0	18.2	0.6	0.0	1.4	18.2	E 4° N
6 „	2.4	17.9	0.5	0.0	2.0	17.9	E 6° N
7 „	2.2	18.3	0.7	0.0	1.6	18.3	E 5° N
8 „	2.0	18.4	0.9	0.0	1.1	18.4	E 4° N
9 „	2.1	18.0	0.6	0.0	1.5	17.9	E 5° N
10 „	2.5	19.3	0.6	0.3	1.9	19.0	E 6° N
11 „	2.2	18.0	1.0	0.2	1.2	17.8	E 4° N
Noon.	2.0	18.3	0.9	0.3	1.1	18.0	E 4° N
1 p.	2.6	17.2	1.3	0.5	1.3	16.7	E 4° N
2 „	2.2	17.7	1.7	0.4	0.5	17.4	E 2° N
3 „	2.3	17.3	1.9	0.2	0.4	17.1	E 1° N
4 „	2.0	18.7	1.2	0.6	0.8	18.1	E 3° N
5 „	2.1	17.6	1.7	0.4	0.4	17.1	E 1° N
6 „	1.9	18.2	0.9	0.5	1.0	17.7	E 3° N
7 „	2.3	17.1	0.4	0.4	1.9	16.7	E 7° N
8 „	2.3	17.5	0.7	0.2	1.5	17.3	E 5° N
9 „	2.1	17.5	0.5	0.1	1.6	17.4	E 5° N
10 „	2.4	17.6	0.6	0.1	1.8	17.5	E 6° N
11 „	2.4	17.9	0.9	0.0	1.5	17.9	E 5° N
Midt.	2.6	16.8	0.5	0.0	+ 2.1	+ 16.8	E 7° N
Means,.....	2.4	18.0	0.8	0.2	+ 1.52	+ 17.79	E 5° N

PHENOMENA :—

Solar halo :—on the 12th, 22nd and 23rd.

Fog :—on the 1st, 2nd, 3rd, 4th, 6th and 25th.

Slight fog :—on the 5th and 13th.

Haze :—on the 21st.

Dew :—on the 22nd.

Lightning without thunder :—on the 1st and 25th.

Thunderstorms :—on the 5th 4.45 p—6.16 p, W—E, nearest at 6.5 p (4s); 6th 8.21 a—9.40 a, SW—NE, distant; 16th 7.40 a—9.20 a, SE—NW, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF MAY, 1908.

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.
May 1,...	29.877	29.850	29.833	29.825	29.826	29.839	29.857	29.868	29.883	29.889	29.884	29.872	29.850	29.827	29.803	29.802	29.809	29.821	29.840	29.867	29.895	29.908	29.903	29.899	29.855
„ 2,...	.894	.882	.881	.872	.882	.894	.920	.938	.956	.956	.956	.947	.929	.910	.894	.886	.880	.891	.907	.914	.928	.932	.934	.942	.914
„ 3,...	.935	.922	.930	.935	.940	.943	.949	.967	.967	.970	.956	.938	.915	.891	.863	.862	.861	.866	.874	.895	.908	.928	.924	.910	.919
„ 4,...	.916	.908	.892	.890	.893	.904	.918	.925	.935	.926	.914	.888	.858	.826	.805	.785	.787	.796	.807	.826	.837	.842	.838	.826	.864
„ 5,...	.820	.810	.795	.804	.810	.820	.834	.854	.860	.862	.850	.841	.826	.805	.777	.760	.759	.769	.781	.793	.812	.839	.840	.825	.814
„ 6,...	.821	.818	.812	.811	.821	.845	.859	.872	.877	.883	.883	.871	.855	.831	.819	.809	.801	.807	.816	.824	.843	.847	.848	.845	.838
„ 7,...	.829	.821	.821	.821	.841	.853	.877	.889	.891	.893	.877	.872	.844	.825	.806	.795	.794	.794	.797	.807	.813	.816	.813	.803	.833
„ 8,...	.795	.790	.778	.780	.778	.791	.800	.809	.809	.809	.799	.783	.763	.739	.724	.709	.702	.709	.719	.721	.727	.736	.733	.725	.760
„ 9,...	.729	.727	.717	.720	.722	.727	.737	.753	.757	.751	.741	.724	.699	.670	.647	.633	.625	.645	.655	.668	.676	.686	.686	.680	.699
„ 10,...	.681	.685	.668	.662	.666	.666	.683	.700	.700	.709	.701	.680	.641	.615	.597	.601	.599	.628	.654	.670	.690	.690	.696	.699	.666
„ 11,...	.699	.676	.664	.660	.670	.692	.702	.725	.730	.738	.724	.713	.698	.676	.674	.680	.688	.690	.705	.715	.731	.747	.746	.755	.704
„ 12,...	.749	.740	.743	.757	.763	.771	.769	.798	.809	.820	.815	.805	.799	.781	.765	.765	.780	.785	.793	.794	.793	.811	.817	.805	.784
„ 13,...	.799	.789	.792	.798	.805	.804	.832	.857	.877	.877	.863	.857	.842	.811	.791	.772	.785	.796	.810	.827	.833	.854	.849	.829	.823
„ 14,...	.810	.802	.794	.806	.812	.830	.849	.866	.874	.888	.888	.879	.852	.832	.820	.813	.807	.811	.828	.849	.866	.884	.887	.877	.843
„ 15,...	.856	.844	.834	.824	.827	.836	.859	.865	.877	.880	.878	.869	.848	.829	.810	.806	.797	.804	.819	.845	.872	.895	.879	.869	.847
„ 16,...	.851	.832	.813	.811	.807	.816	.825	.836	.845	.839	.825	.811	.775	.753	.727	.710	.709	.707	.708	.727	.745	.755	.755	.754	.781
„ 17,...	.744	.740	.727	.707	.702	.713	.732	.744	.743	.739	.728	.703	.679	.662	.654	.664	.691	.681	.700	.728	.748	.746	.743	.739	.715
„ 18,...	.742	.742	.723	.731	.741	.753	.757	.764	.777	.788	.785	.773	.756	.743	.725	.720	.721	.734	.751	.775	.797	.782	.785	.781	.756
„ 19,...	.771	.765	.766	.756	.775	.783	.802	.813	.833	.830	.827	.809	.794	.782	.774	.753	.740	.753	.770	.782	.800	.821	.831	.829	.790
„ 20,...	.828	.805	.797	.803	.809	.817	.837	.832	.849	.837	.829	.823	.813	.797	.784	.775	.774	.782	.793	.807	.823	.834	.833	.835	.813
„ 21,...	.824	.808	.799	.801	.809	.840	.849	.855	.859	.850	.834	.818	.795	.788	.770	.754	.756	.763	.769	.775	.799	.800	.800	.787	.804
„ 22,...	.778	.768	.763	.768	.768	.778	.804	.816	.812	.806	.786	.774	.744	.724	.705	.702	.708	.718	.741	.760	.764	.773	.770	.760	.762
„ 23,...	.740	.726	.724	.738	.748	.770	.788	.797	.804	.800	.792	.771	.753	.760	.749	.740	.740	.746	.769	.781	.786	.787	.788	.781	.765
„ 24,...	.776	.772	.765	.775	.787	.795	.798	.819	.826	.821	.813	.801	.784	.762	.752	.739	.745	.751	.766	.788	.788	.794	.789	.779	.783
„ 25,...	.755	.749	.746	.741	.745	.755	.762	.766	.766	.754	.746	.732	.713	.700	.680	.678	.670	.679	.699	.714	.712	.721	.704	.695	.724
„ 26,...	.671	.655	.648	.644	.635	.663	.674	.668	.672	.679	.677	.658	.649	.616	.602	.600	.602	.600	.602	.599	.599	.607	.620	.601	.635
„ 27,...	.579	.567	.559	.543	.544	.562	.569	.576	.587	.587	.577	.559	.530	.510	.499	.488	.478	.473	.504	.532	.534	.538	.534	.517	.540
„ 28,...	.504	.497	.488	.484	.480	.492	.512	.529	.532	.537	.525	.510	.488	.466	.446	.434	.439	.453	.461	.476	.490	.508	.519	.512	.491
„ 29,...	.503	.495	.497	.501	.517	.534	.553	.569	.577	.574	.571	.569	.546	.534	.521	.523	.530	.536	.554	.591	.619	.646	.653	.655	.557
„ 30,...	.651	.651	.652	.663	.675	.694	.704	.722	.731	.745	.747	.741	.718	.704	.680	.671	.675	.680	.702	.735	.764	.777	.779	.768	.710
„ 31,...	.754	.736	.714	.715	.712	.716	.726	.746	.763	.776	.774	.780	.774	.758	.750	.738	.737	.741	.739	.764	.792	.797	.794	.787	.753
Means,.....	29.764	29.754	29.746	29.747	29.752	29.764	29.779	29.792	29.799	29.800	29.792	29.780	29.759	29.740	29.723	29.715	29.716	29.723	29.737	29.753	29.767	29.777	29.777	29.770	29.759

TABLE II.

TEMPERATURE, FOR THE MONTH OF MAY, 1908.

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.
May 1,	69.4	70.0	69.5	69.6	69.6	69.6	69.9	71.1	71.0	71.8	72.1	72.3	71.4	71.8	72.1	71.6	72.6	72.1	71.8	69.3	69.3	69.1	68.4	67.9	70.6	72.6	67.1
„ 2,	67.0	66.6	66.1	66.0	66.5	66.2	66.9	68.8	70.1	70·1	72.1	72.2	73.3	74.1	74.1	73.9	72.6	70.7	69.7	69.6	68.8	69.6	68.3	68.4	69.7	76.9	65.2
„ 3,	66.9	67.1	67.6	67.4	66.9	66.9	68.0	70.3	71.6	73.1	74.0	75.7	76.3	76.4	76.0	74.7	73.1	71.1	70.1	69.2	68.8	68.5	67.9	67.4	70.6	76.3	66.0
„ 4,	66.8	66 6	66.5	66·3	66.8	67.2	69.1	71.6	73.0	73.1	74.2	73.1	72.9	72.7	73.1	74.9	75.1	72.1	70.7	69.9	69 5	69.2	68.0	67.8	70.4	75 7	65.8
„ 5,	67.6	67.8	67.1	67.7	67.3	67.2	70.1	71.5	74.1	75.1	74.7	74.1	74.5	75.1	74.7	73.8	72.9	72.6	72.1	72.1	72.1	72.2	71.6	71.6	71.7	75.7	66.2
„ 6,	71.6	71.6	71.3	71.1	71.1	71.4	72.1	74.1	76.4	76.9	77.8	76.2	76.7	76.1	75.1	74.7	73.9	73.3	73.1	72.1	71.9	72.0	71.3	71.1	73.5	77.9	70.7
„ 7,	71.4	70.8	71.0	71.1	70.9	71.0	73.1	75.3	76.3	77.2	77.1	77.3	77.7	77.1	76.1	75.1	74.9	73.7	73.2	73.0	72.7	73.1	72.6	72.6	73.9	78.4	70.4
„ 8,	72 5	72.7	72.5	72.6	72.6	73.3	74.3	77.1	76.1	76.0	76.1	76.5	77.1	78.9	79.0	79.3	78.5	77.7	76.5	76.1	75.9	75.7	75.8	76.0	75.8	80.0	72.0
„ 9,	74.9	74.9	74.6	74.6	74.5	76.1	76.4	77.5	80.1	80.6	82.1	84 7	85.9	86.1	86.3	82.2	80.1	79.3	78.1	78.1	78.0	78.1	78.3	78.4	79.2	86.5	74.3
„ 10,	78.7	78.7	78.7	78 8	78.6	78.5	78.6	80.3	81.1	81.8	82.7	83.0	83.3	84.1	84.3	82.1	81.1	80.7	78.3	77.1	77.0	76 3	76.1	75.9	79.8	85.0	75.7
„ 11,	76.0	76.0	75.4	75.6	75.1	75.1	76.3	76.5	78.7	79.7	79.9	81.1	79.3	78.8	79.1	79.0	78.1	77.4	77.0	77.0	76.8	76.9	76.7	76.8	77.4	81.7	74.6
„ 12,	76 8	76.5	76.0	75.5	75.1	74.4	75.1	75.5	76.1	77.1	77.9	78.1	77.1	76.5	76.4	75.5	73.2	71.8	71.3	71.7	72.1	73.3	73.8	74.3	75.0	78.7	70.9
„ 13,	73.5	73.1	72.7	72.3	72.1	71.7	70.7	70.3	70.6	71.6	71.8	72.1	72.1	72.4	71.3	72.1	72.0	72.1	72.4	71.3	71.8	71.5	72.0	70.9	71.9	73.5	69.7
„ 14,	71.8	71.8	72.0	72.6	73.0	72.1	72.3	72.1	73.6	73.0	73.3	74.9	76.4	75.0	75.1	74.3	74.1	73.6	73.2	73.2	73.2	72.9	73.0	72.9	73.3	76.4	71.7
„ 15,	72.9	72.7	72.7	72.4	72.9	72.9	73.1	73.5	75.1	75.9	77.0	77.1	76.0	76.9	76.1	76.6	76.1	75.7	75.3	75.1	75.4	75.4	75.6	75.9	74.9	77.4	72.0
„ 16,	75.6	75.3	75.1	74.6	74.8	74.6	75.6	76.9	77.1	78.7	80.1	80.1	80.2	82.3	84.0	82.2	80.5	79.9	78.8	78.8	78.9	79.5	78.5	79.7	78.4	84.3	74.1
„ 17,	79.8	80.3	79.7	79.6	79.9	79.6	80.1	80.9	82.1	82.6	82.5	84.3	83.8	83.6	84.3	81.1	76.0	73.9	73 5	73.1	73.2	72.6	72.5	72.5	78.8	84.9	71.5
„ 18,	72.8	72.0	71.8	71.9	71.9	71.6	71.3	72.1	73.1	72.5	71.3	71.8	71.1	71.6	71.3	71.1	71.3	71.1	71.7	71.8	71.9	71.6	71.6	71.5	71.7	73.1	71.1
„ 19,	71.5	71 8	70.8	70.6	71.0	70.9	71.3	71.4	72.3	73.2	76.1	77.2	77.9	78.1	78.1	78.3	79.1	78.1	76.5	73.9	73 6	73.1	72.8	72.4	74.2	79.9	70.6
„ 20,	71.9	82.0	71.7	72.0	72.7	72.9	75.0	75.9	77.3	79.1	80.7	81 1	82.9	83.3	84.1	80.6	80.1	78.1	77.2	76.4	75.4	75.6	74.8	74.6	76.9	84.1	71.7
„ 21,	74.1	73.6	73.3	73.4	73.9	73.9	75.1	76.9	79.1	81.2	81 8	80.4	81.1	81.1	80.1	79.1	78.1	77.4	76.9	76.1	75 9	76.3	75.2	75.4	77.1	82.4	72.9
„ 22,	75.1	74.1	73 6	73.5	72.9	74.0	75.6	77.8	80.1	82.1	82.1	82.5	83.1	82.7	80.1	78.9	78.1	77.5	76.8	77.1	77.1	76.7	76.9	76.5	77.7	83.1	72.0
„ 23,	75.8	74.9	74.9	75.2	74.9	76.2	77.1	79.1	80.7	81.0	81.8	81.2	82.2	81.7	81.1	80.9	78.1	78.1	76.9	77.1	77.1	77.3	76.9	76.1	78.2	82.2	74.9
„ 24,	75.6	74.8	74.5	73.8	73.9	74.4	75.4	76.1	76.5	77.5	79.1	80.5	80.1	79.9	78.9	78.6	77.7	77.1	76.8	76.2	75.9	75.7	75.6	75.5	76.7	80.6	72.9
„ 25,	75.1	74 8	75.0	74.8	74.9	74.8	76.0	76.6	78.6	78.4	80 1	81.1	80.0	80.6	80.5	80.8	80.3	78.4	78.0	77.2	77.2	77.1	77.4	77.6	77.7	81.4	74.1
„ 26,	77.6	77.6	77.6	77.7	77.9	78.2	78.6	79.7	80.7	82.1	82.1	82.1	81.1	81.7	82.1	80.6	80.1	80.0	79.9	79.8	79.3	79.0	79.6	79.6	79.8	83.2	76.9
„ 27,	79.5	79.6	79.6	79.6	79.5	79.8	81.6	83.1	85.1	86.5	87.1	88.4	89.3	89.1	81.4	81.3	80.4	79.1	78.9	78.8	76.9	77.0	77.0	77.0	81.5	89.3	76.4
„ 28,	76.7	76.6	75.8	76.3	75.9	76.1	79.1	80.5	82.1	84.1	84.7	87.1	87.4	85.5	87.1	86.1	85.8	84.2	83.2	83.1	82.2	80.1	80.6	80.6	81.7	87.6	75.5
„ 29,	79.4	79.6	78.7	78.6	77.8	78.8	80.1	82.2	84.1	87.0	86.6	88.1	89.8	89.1	88.9	85.9	86.3	84.4	82.2	81.1	80.5	79.2	79.6	79.0	82.8	90.3	77.7
„ 30,	78.6	78.6	78.5	77.8	78.0	78.4	79.0	81.1	80.6	79.3	81.3	81.7	81.0	80.5	80.4	78.9	78.4	77.4	77.2	77.3	77.4	77.0	76.7	76.8	78.8	81.7	76.1
„ 31,	76.6	76.5	76.6	76.6	76.8	77.0	77.7	79.1	80.1	81.1	81.7	81.6	82.4	81.9	80.1	78.1	77.5	76.5	77.2	77.0	77.2	77.3	77.2	77.0	78.4	82.8	75.9
Means,	74.0	73.8	73.6	73.5	73.5	73.7	74.7	76.0	77.2	78.0	78.8	79.3	79.5	79.5	79.1	78.1	77.3	76.3	75.6	75.1	74.9	74.8	74.6	74.5	76.1	80.8	72.1

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MAY, 1908.

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.	Solar Max.
May 1, ...	68.0	67.6	68.5	68.5	68.7	68.7	69.0	69.3	70.1	70.5	70.7	70.5	69.4	70.1	70.3	70.4	70.9	70.6	70.5	68.3	68.1	67.9	66.5	65.2	69.1	111.6
„ 2, ...	63.5	61.5	61.9	62.2	60.8	59.7	60.9	61.2	61.9	62.9	63.1	62.7	64.1	64.2	64.9	64.9	65.4	64.8	64.5	65.1	64.9	62.3	62.4	62.5	63.0	116.1
„ 3, ...	62.3	62.4	60.9	61.1	59.7	58.9	60.9	61.5	61.8	63.1	63.5	64.1	63.9	64.9	64.2	64.4	64.8	63.5	62.9	63.7	63.9	63.7	64.1	63.7	62.8	120.8
„ 4, ...	63.4	63.5	63.2	63.3	64.4	65.1	65.9	66.7	67.4	67.3	67.2	67.4	66.9	66.4	66.5	67.2	67.5	66.7	66.1	66.0	66.3	66.5	66.1	66.0	66.0	128.3
„ 5, ...	66.3	66.0	66.3	65.8	65.8	65.9	67.3	68.2	69.1	68.1	68.6	68.7	69.1	69.8	69.9	69.6	69.4	69.5	69.0	69.0	69.7	69.6	68.6	68.7	68.3	121.4
„ 6, ...	69.0	69.4	69.2	69.0	69.1	69.2	69.6	70.5	71.7	71.1	71.0	70.6	71.1	70.9	70.5	70.1	69.8	69.2	68.9	68.7	68.6	68.2	68.3	68.0	69.7	129.3
„ 7, ...	68.5	68.7	69.0	69.1	68.9	68.9	69.7	71.1	71.3	71.7	70.7	71.0	71.2	70.9	70.5	70.1	70.0	70.5	70.4	70.5	70.5	70.9	70.7	70.8	70.2	128.3
„ 8, ...	70.8	71.1	71.2	70.7	71.3	72.1	72.5	73.4	72.9	72.9	72.1	73.3	73.8	74.4	74.1	74.0	73.5	73.5	73.1	73.4	73.0	73.4	73.1	73.3	72.8	126.5
„ 9, ...	73.3	73.3	73.2	73.3	73.1	73.9	73.9	74.4	75.5	75.4	74.9	76.2	76.4	76.8	76.3	76.0	75.7	75.3	75.0	75.0	74.9	75.0	75.1	75.4	74.9	132.6
„ 10, ...	75.5	75.3	75.1	75.0	74.9	74.9	74.8	75.9	76.9	75.9	76.7	76.6	77.1	76.8	77.2	77.0	77.4	77.1	75.0	75.1	74.9	74.5	74.5	73.8	75.7	135.8
„ 11, ...	73.9	74.4	73.4	73.5	73.0	72.7	73.8	73.2	73.5	74.0	74.7	75.1	74.7	74.8	74.9	74.6	73.8	73.6	73.9	73.3	73.6	73.4	73.6	73.6	73.9	137.6
„ 12, ...	74.3	74.6	73.9	73.6	72.8	71.7	72.1	71.1	71.4	71.9	72.1	72.4	72.0	71.7	71.6	71.6	71.0	70.9	70.2	70.2	68.9	69.9	70.7	70.5	71.7	135.7
„ 13, ...	70.6	70.1	69.6	69.0	68.9	68.9	68.5	68.7	67.1	68.1	68.2	67.9	68.0	67.8	67.5	67.7	67.8	67.9	68.3	68.6	68.5	68.5	69.2	68.8	68.5	91.6
„ 14, ...	68.6	68.5	68.5	68.5	69.1	68.9	69.0	69.1	69.9	70.0	70.8	71.9	73.3	72.1	72.1	71.9	71.9	71.5	71.6	71.8	71.9	71.9	72.4	72.2	70.7	131.9
„ 15, ...	72.3	71.9	71.6	71.4	71.9	71.9	72.1	72.5	72.9	73.0	73.3	73.1	73.2	73.9	73.4	74.0	73.9	73.9	74.0	74.4	74.5	74.5	74.6	74.8	73.2	130.6
„ 16, ...	74.6	74.6	74.4	74.1	73.9	73.9	74.5	75.3	75.5	76.0	76.1	76.1	76.2	76.2	77.3	76.7	75.6	75.7	75.9	75.8	75.8	75.9	76.4	76.0	75.5	128.9
„ 17, ...	76.0	76.4	76.5	77.4	76.5	76.4	77.0	76.7	77.1	77.8	77.5	77.9	78.2	78.2	78.6	77.7	72.5	70.6	69.6	69.5	69.9	68.6	68.3	68.5	74.7	132.8
„ 18, ...	67.7	68.1	67.5	67.9	67.9	67.4	67.7	67.9	69.6	69.0	69.1	69.8	69.2	70.1	70.0	69.9	69.7	69.5	70.2	70.8	71.0	70.1	70.4	70.4	69.2	88.8
„ 19, ...	70.0	70.1	69.2	69.2	69.5	69.4	69.4	69.9	70.4	70.1	71.4	71.6	71.9	72.3	72.1	71.7	71.4	71.1	71.5	71.9	71.5	70.9	70.5	70.5	70.7	122.9
„ 20, ...	70.1	70.1	70.1	70.5	70.3	70.4	70.5	71.6	71.9	71.9	72.8	72.3	74.1	74.3	74.1	71.4	71.1	71.1	71.3	71.7	71.7	71.9	71.8	71.7	71.6	124.4
„ 21, ...	71.7	71.5	71.5	71.6	71.8	72.1	72.9	73.4	72.9	72.4	72.8	73.1	73.4	71.3	71.9	71.7	72.0	70.4	70.8	71.9	72.4	73.3	72.9	72.3	72.2	128.9
„ 22, ...	72.1	71.4	70.6	70.7	68.9	68.7	66.1	67.4	69.5	71.5	72.0	72.6	73.1	72.3	71.9	72.9	73.9	73.7	73.8	73.7	73.9	73.7	73.6	73.3	71.7	128.2
„ 23, ...	72.6	73.2	72.7	71.6	72.1	71.9	72.1	72.9	72.6	73.7	73.2	71.4	71.7	71.4	71.9	72.9	73.7	73.9	73.7	73.9	73.7	73.9	73.7	73.4	72.8	136.4
„ 24, ...	72.2	70.9	70.2	69.5	68.6	67.0	67.7	66.5	66.3	66.1	66.7	67.9	68.1	67.9	69.5	70.4	70.9	68.8	69.8	70.6	70.6	69.9	70.2	70.5	69.0	136.2
„ 25, ...	70.3	70.5	70.4	70.6	69.9	69.2	69.9	69.9	70.6	70.0	71.0	71.7	71.7	72.8	73.0	73.0	73.1	72.9	73.0	72.9	73.0	72.6	72.4	72.5	71.5	135.9
„ 26, ...	72.4	72.4	72.5	73.4	72.9	73.4	73.9	74.4	75.1	75.1	75.4	74.9	73.9	73.6	73.9	73.5	73.6	73.6	74.0	75.2	75.2	74.4	73.6	73.7	73.9	132.1
„ 27, ...	73.5	73.4	73.4	73.4	73.3	73.3	74.1	74.4	74.9	74.9	73.9	75.0	74.2	74.7	75.9	75.8	75.2	73.6	72.6	72.6	73.5	72.9	74.1	73.6	74.0	144.7
„ 28, ...	73.5	73.5	73.6	74.0	73.5	73.7	75.1	76.5	77.9	78.0	77.2	78.1	77.9	77.4	76.9	77.0	76.0	74.9	73.9	75.1	76.1	78.0	77.2	76.6	75.9	132.8
„ 29, ...	77.3	77.0	76.7	76.5	76.3	76.9	76.9	77.2	76.9	76.1	77.6	78.1	78.6	77.2	77.3	76.9	76.7	76.9	75.0	75.8	75.6	75.1	77.1	77.0	76.8	135.5
„ 30, ...	76.2	76.5	76.3	75.7	74.9	74.9	75.3	75.9	74.6	73.3	72.9	73.1	72.6	72.2	71.6	73.1	72.9	72.6	72.0	72.1	72.3	72.0	71.8	72.0	73.6	128.3
„ 31, ...	71.3	72.1	72.6	73.0	73.0	73.3	73.6	73.9	74.9	74.9	75.7	75.3	75.2	74.3	74.5	73.4	73.7	72.3	73.5	73.6	73.6	73.9	74.1	73.9	73.7	135.1
Means, ...	71.0	71.0	70.8	70.7	70.5	70.4	70.9	71.3	71.7	71.8	72.0	72.3	72.4	72.3	72.4	72.3	72.1	71.6	71.4	71.6	71.7	71.5	71.5	71.4	71.5	127.4

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MAY, 1908.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1908.		
1 a.	85	0.724	May 1,.....	92	0.692
2 „	86	.727	„ 2,.....	67	.488
3 „	86	.722	„ 3,.....	63	.469
4 „	86	.720	„ 4,.....	78	.581
5 „	85	.711	„ 5,.....	83	.648
6 „	83	.705	„ 6,.....	82	.676
7 „	82	.710	„ 7,.....	82	.690
8 „	77	.709	„ 8,.....	86	.768
9 „	74	.708	„ 9,.....	81	.809
10 „	72	.702	„ 10,.....	82	.835
11 „	70	.699	„ 11,.....	84	.791
Noon.	69	.704	„ 12,.....	85	.734
1 p.	69	.705	„ 13,.....	83	.652
2 „	68	.701	„ 14,.....	88	.718
3 „	70	.711	„ 15,.....	92	.796
4 „	74	.720	„ 16,.....	87	.845
5 „	75	.723	„ 17,.....	82	.806
6 „	77	.717	„ 18,.....	88	.682
7 „	80	.718	„ 19,.....	84	.706
8 „	83	.733	„ 20,.....	76	.704
9 „	84	.739	„ 21,.....	78	.726
10 „	84	.733	„ 22,.....	74	.698
11 „	85	.736	„ 23,.....	76	.735
Midt.	85	.733	„ 24,.....	66	.607
			„ 25,.....	73	.690
			„ 26,.....	74	.759
			„ 27,.....	69	.740
			„ 28,.....	76	.818
			„ 29,.....	75	.842
			„ 30,.....	77	.760
			„ 31,.....	79	.769
Mean, ...	79	0.717	Mean, ...	79	0.717

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.
1908.														
May 1,.....	...	...	0.2	...	0.2	0.1	...	...	...	...	...	...	...	0.5
„ 2,.....	...	...	0.2	...	...	0.2	...	0.1	0.3	0.7	1.0	...	...	2.5
„ 3,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	11.1
„ 4,.....	0.2	1.0	1.0	1.0	0.3	0.7	0.9	0.8	0.5	...	0.9	1.0	0.2	8.5
„ 5,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	...	9.9
„ 6,.....	...	...	0.5	1.0	1.0	1.0	1.0	0.8	1.0	0.9	0.9	0.5	0.1	8.7
„ 7,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	1.0	0.4	10.2
„ 8,.....	0.1	0.3	1.0	0.8	0.6	0.7	0.7	0.5	1.0	0.9	0.6	0.5	...	7.7
„ 9,.....	...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	10.2
„ 10,.....	0.1	0.1	0.4	0.7	0.1	0.1	0.7	1.0	0.9	0.9	0.3	...	...	5.3
„ 11,.....	...	0.7	0.3	0.4	0.7	0.3	...	...	...	...	...	...	...	2.4
„ 12,.....	...	0.5	0.1	0.1	0.1	0.6	0.6	...	...	...	...	...	...	2.0
„ 13,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,.....	...	...	...	...	...	...	0.6	0.9	...	0.2	...	0.2	...	1.9
„ 15,.....	0.1	0.1	0.1	0.3	0.1	0.9	0.8	0.7	1.0	0.4	1.0	1.0	0.4	6.9
„ 16,.....	...	0.9	1.0	0.9	1.0	0.5	0.7	0.9	0.7	1.0	0.9	0.7	0.5	9.8
„ 17,.....	...	...	0.1	0.7	0.6	0.9	1.0	1.0	1.0	0.9	0.2	...	0.1	6.5
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	...	...	0.3	...	...	0.1	...	0.7	1.0	0.6	2.7
„ 20,.....	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.9	1.0	0.5	11.3
„ 21,.....	...	...	0.7	1.0	1.0	1.0	1.0	1.0	0.8	1.0	1.0	1.0	0.5	10.0
„ 22,.....	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.0
„ 23,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	1.0	1.0	0.5	11.1
„ 24,.....	0.4	1.0	1.0	0.2	0.4	0.8	1.0	0.7	1.0	1.0	1.0	1.0	0.5	10.0
„ 25,.....	...	0.1	...	...	0.1	0.3	0.9	...	...	...	...	...	...	1.4
„ 26,.....	...	...	0.4	0.4	0.6	0.2	0.2	...	0.6	1.0	0.1	...	...	3.5
„ 27,.....	...	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	0.2	10.8
„ 28,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	11.8
„ 29,.....	0.2	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	11.6
„ 30,.....	0.3	0.9	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.6
„ 31,.....	...	0.1	0.8	1.0	0.9	1.0	1.0	1.0	0.6	0.7	0.1	0.2	...	7.4
Sums,.....	2.4	13.2	18.5	19.5	18.6	20.6	22.1	20.4	20.3	20.2	19.0	17.2	7.3	219.3

TABLE VI.

RAINFALL FOR THE MONTH OF MAY 1908.

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.	Duration. Hours.
May, 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	...	...	...	...	0.010	3
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.060	...	...	...	...	...	0.060	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.200	0.215	0.065	0.005	0.005	...	...	...	0.490	4
„ 13,	...	...	...	...	...	...	0.040	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.025	...	0.020	...	0.090	5
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	...	...	0.015	3
„ 15,	0.015	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	2
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.200	0.105	...	...	...	...	...	...	...	0.305	1
„ 18,	...	...	...	...	...	...	...	...	...	...	0.030	0.010	0.025	...	...	0.005	...	...	...	...	0.080	0.010	...	...	0.160	7
„ 19,	...	...	...	0.005	0.025	0.005	0.040	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.095	5
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.060	...	...	...	0.070	1
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.015	...	0.015	0.005	0.025	0.005	0.080	0.020	...	...	0.030	0.010	0.025	...	...	0.205	0.305	0.215	0.130	0.025	0.170	0.025	0.020	...	1.325	31

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MAY, 1908.

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.		Vel.		Dir.
	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.	Sums.	Means.	Means.
May 1,	9	15	8	16	7	18	7	17	8	14	8	14	8	16	9	13	8	11	8	14	8	17	8	14	7	13	8	13	7	16	6	12	8	7	8	4	24	7	21	14	24	12	25	8	32	10	3	8	303	12.6	7
" 2,	32	8	31	10	28	6	24	8	3	8	3	9	32	6	32	7	32	6	31	5	21	3	32	5	32	4	18	2	20	2	24	3	21	5	29	4	29	5	25	2	25	4	3	8	2	5	8	4	129	5.4	31
" 3,	2	10	1	14	2	9	2	7	2	12	4	9	4	8	10	4	11	3	21	6	23	8	20	7	15	6	23	9	23	11	25	7	26	8	24	4	...	0	...	1	16	2	9	7	9	6	9	4	162	6.7	32
" 4,	...	1	...	1	10	5	9	9	9	8	11	8	8	8	8	7	8	9	8	10	8	8	8	12	8	9	8	6	28	5	26	5	17	5	24	5	...	1	...	1	...	0	...	0	29	3	...	0	126	5.3	8
" 5,	...	0	...	1	...	1	30	2	...	1	...	0		0	...	1	28	4	28	5	8	14	8	15	8	9	8	8	8	8	8	8	8	11	9	9	9	7	9	10	9	7	9	8	9	5	9	5	139	5.8	8
" 6,	9	2	9	3	9	2	9	4	9	5	9	4	9	7	9	7	9	7	9	11	8	13	8	15	8	15	8	15	8	15	8	18	8	17	9	15	9	13	9	11	9	10	8	8	10	7	10	6	230	9.6	9
" 7,	9	8	9	8	9	10	11	10	10	10	10	4	10	6	10	10	8	12	8	12	8	18	8	20	8	16	8	20	8	21	8	20	8	17	8	17	9	12	9	12	9	12	8	10	8	8	9	10	303	12.6	9
" 8,	8	7	8	7	8	9	8	7	8	7	8	8	8	7	8	11	8	14	8	16	8	17	7	16	7	12	8	10	7	8	15	19	15	9	16	6	14	3	14	4	14	5	12	6	12	3	9	3	205	8.5	9
" 9,	...	0	...	1	9	3	9	3	...	1	17	4	15	5	25	3	18	5	24	7	23	10	22	7	24	11	23	9	16	9	17	8	15	9	16	11	16	6	16	3	15	3	19	5	16	6	16	6	135	5.6	18
" 10,	18	10	18	14	19	12	19	11	20	11	22	9	20	9	20	16	21	12	19	14	18	20	18	20	20	19	18	22	20	19	19	20	19	18	20	17	20	15	20	2	20	3	22	4	26	6	25	9	312	13.0	20
" 11,	28	5	28	4	28	5	27	3	23	5	20	4	24	4	27	7	26	10	24	8	23	10	22	11	21	9	21	8	23	7	22	8	26	6	23	8	24	5	23	6	24	5	24	3	19	2	19	2	145	6.0	24
" 12,	8	13	7	13	7	15	7	12	5	12	7	17	7	16	7	17	7	16	8	20	8	23	9	21	10	26	9	22	11	25	10	22	12	16	8	25	7	24	7	28	7	27	7	31	6	31	6	28	500	20.8	8
" 13,	6	28	6	26	6	24	7	22	7	25	6	30	7	34	7	28	7	26	7	27	7	31	7	31	7	31	7	33	6	29	7	33	7	31	8	30	7	27	7	31	7	28	7	30	7	31	7	28	694	28.9	7
" 14,	7	25	7	23	7	26	7	22	6	21	8	19	8	19	8	19	7	24	7	22	7	21	8	18	7	22	8	20	7	21	7	21	8	18	8	20	7	17	8	17	7	22	8	16	7	20	8	18	491	20.5	7
" 15,	7	16	8	21	8	16	8	17	9	16	9	18	9	16	8	20	8	16	7	17	9	20	8	17	7	21	8	21	8	19	9	19	8	15	8	15	8	13	10	16	9	17	8	15	9	14	9	11	406	16.9	8
" 16,	9	9	9	12	9	11	8	10	8	10	8	10	8	13	8	14	8	8	8	8	7	7	7	8	6	9	16	10	16	9	17	12	16	10	16	9	16	9	16	6	17	6	18	7	18	8	19	8	223	9.3	11
" 17,	19	15	19	13	21	13	20	15	19	13	19	15	22	14	20	17	22	11	20	20	19	22	19	22	19	24	18	20	19	19	19	9	32	12	1	12	31	8	1	8	28	4	1	4	32	3	29	2	315	13.1	20
" 18,	28	3	...	1	...	1	...	1	32	2	8	10	12	7	9	10	9	11	7	11	8	9	8	5	9	10	9	9	9	9	10	7	10	7	10	7	10	4	10	2	24	3	17	4	7	3	7	2	138	5.7	9
" 19,	8	4	8	2	29	3	29	2	29	2	29	4	28	3	28	2	28	4	21	3	21	2	26	4	25	5	24	6	24	5	24	5	24	4	27	5	28	2	32	3	30	2	30	2	...	0	...	0	74	3.1	27
" 20,	...	1	...	1	..	1	23	3	23	3	...	0	28	2	25	3	25	4	28	5	25	3	25	8	23	6	24	5	12	7	8	12	8	13	8	12	8	7	9	9	9	5	9	3	10	2	...	1	116	4.8	9
" 21,	...	1	...	1	...	1	...	1	10	2	4	4	8	3	8	3	8	4	10	6	10	12	9	19	9	21	10	20	10	20	9	19	9	15	9	16	7	13	6	13	7	15	7	13	6	11	6	10	243	10.1	8
" 22,	7	10	7	8	7	11	6	8	6	6	9	8	8	8	6	4	9	4	11	6	10	9	9	14	9	12	9	16	9	20	9	25	9	18	8	18	7	16	8	18	7	17	7	20	7	17	7	17	310	12.9	8
" 23,	7	15	7	11	7	11	6	8	7	10	7	11	4	12	7	13	4	17	8	19	8	18	8	29	9	21	8	21	8	20	7	18	9	19	6	17	7	14	7	20	7	20	7	23	7	24	7	28	410	17.1	7
" 24,	7	27	7	31	7	30	7	28	7	30	8	33	7	31	8	27	7	26	8	22	8	20	8	17	9	17	9	20	10	17	9	21	9	23	8	21	7	19	6	16	7	17	7	16	8	14	7	22	545	22.7	8
" 25,	7	22	7	22	7	25	7	18	7	11	8	10	8	12	6	10	5	10	8	19	8	14	8	19	7	22	7	16	7	20	6	16	7	14	8	18	8	14	7	13	8	17	8	17	7	15	7	20	394	16.4	7
" 26,	8	18	6	14	6	14	6	15	6	15	5	10	5	9	4	17	7	16	5	19	6	22	6	19	6	19	7	23	7	28	7	22	6	20	5	20	6	16	7	25	7	27	7	36	7	28	7	29	481	20.0	6
" 27,	6	21	5	19	5	18	6	19	4	13	6	11	5	14	5	12	7	13	4	14	5	14	5	17	5	14	6	16	9	26	9	20	8	22	8	24	8	25	7	17	11	7	7	7	9	5	8	12	380	15.8	7
" 28,	8	12	9	6	9	2	9	2	...	1	...	0	9	2	21	4	24	6	25	9	24	7	24	8	24	10	22	12	23	13	23	12	24	9	24	7	25	7	24	3	23	3	...	0	24	4	24	2	141	5.9	23
" 29,	30	2	27	7	27	5	...	0	...	0	...	0	27	2	27	4	25	5	22	5	12	5	24	1	27	6	30	7	29	6	6	5	1	2	32	5	3	4	10	9	10	6	8	5	8	10	8	9	113	4.7	1
" 30,	8	5	11	7	11	9	11	12	9	11	7	15	8	17	8	20	9	21	7	25	7	20	7	22	7	24	8	23	7	22	9	23	9	22	8	23	8	25	8	24	8	21	8	23	8	24	8	25	463	19.3	8
" 31,	8	22	7	24	7	21	7	22	6	17	7	22	7	21	7	22	7	23	7	21	7	27	7	21	8	22	8	23	7	24	9	25	8	21	9	22	8	23	9	22	7	14	7	15	7	18	7	20	512	21.3	7
Sum,	...	335	...	341	...	337	...	318	...	302	...	320	...	331	...	352	...	358	...	406	...	444	...	456	...	465	...	465	...	480	...	465	...	423	...	426	...	361	...	366	...	341	...	354	...	343	...	349	9138	380.7	...
Means,	...	10.8	...	11.0	...	10.9	...	10.3	...	9.7	...	10.3	...	10.7	...	11.4	...	11.5	...	13.1	...	14.3	...	14.7	...	15.0	...	15.0	...	15.5	...	15.0	...	13.6	...	13.7	...	11.6	...	11.8	...	11.0	...	11.4	...	11.1	...	11.3	294.8	12.3	...

TABLE VIII.

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
1908.												
May 1, ...	10	cum.	E	10	nim.	...	10	sm-cum. / cum.	W / E	10	cum.	SE
„ 2, ...	10	nim.	...	10	cum.	...	10	sm-cum. / cum.	W / ..	10	sm-cum.	W
„ 3, ...	0	...	...	4	cum.	...	7	sm-cum.	WSW	0	...	...
„ 4, ...	0	...	...	0	...	...	4	sm-cum.	W	8	sm-cum. / cum.	WSW / E
„ 5, ...	2	cum.	...	0	...	...	0	...	...	2	cum.	...
„ 6, ...	10	sm-cum. / cum.	W / ..	10	cum.	E	10	sm-cum.	W	5	cum.	SSE
„ 7, ...	0	...	...	2	cum.	...	7	sm-cum. / cum.	.. / ESE	3	cum.	SE
„ 8, ...	2	cum.	...	4	cum.	...	8	cum.	SSE	8	cum.	SSE
„ 9, ...	10	cum.	S	9	cum.	S	8	cum.	SSW	6	cum.	SSW
„ 10, ...	10	cum.	SW	7	cum.	SW	8	cum.	SW	9	cum.	SW
„ 11, ...	10	sm-cum. / cum.	W / ..	6	sm-cum.	W	8	c-str. / sm-cum.	SE / W	8	sm-cum.	W
„ 12, ...	10	cum.	SW	10	cum.	...	9	sm-cum. / cum.	W / E	10	cum.	SE
„ 13, ...	10	cum-nim.	E	10	cum.	E	10	nim.	E	10	cum-nim.	E
„ 14, ...	10	cum-nim.	E	10	cum-nim.	E	10	nim.	E	10	nim.	E
„ 15, ...	10	nim.	E	10	nim.	E	10	cum-nim.	E	9	cum.	SSE
„ 16, ...	7	cum.	S	10	cum.	SE	8	cum.	SSE	7	cum.	SSW
„ 17, ...	8	cum.	SSW	10	cum.	SSW	9	cum.	SW	9	cum.	SW
„ 18, ...	10	sm-cum.	SW	10	str-cum.	SW	10	cum-nim.	E	10	cum-nim.	E
„ 19, ...	10	sm-cum.	W	10	nim.	...	10	nim.	W	10	cum.	WSW
„ 20, ...	2	cum.	...	2	cum.	...	3	c-str.	...	2	c-str. / cum.	W / ..
„ 21, ...	4	cum.	S	6	c-str.	...	10	sm-cum. / cum.	W / ..	7	c-str.	W
„ 22, ...	4	cum.	E	1	cum.	...	3	cum.	E	1	cum.	...
„ 23, ...	4	cum.	E	7	c-str. / cum.	E	7	cum.	E	4	c-cum. / cum.	W / E
„ 24, ...	7	cum.	E	9	cum.	E	4	cum.	E	9	cum.	E
„ 25, ...	4	cum.	E	10	cum.	E	10	cum.	E	9	cum.	E
„ 26, ...	3	cum.	E	5	c-str. / cum.	E	10	cum.	E	10	cum.	E
„ 27, ...	8	cum.	E	4	cum.	E	6	c-cum. / cum.	W / E	8	c-str. / cum.	W / E
„ 28, ...	2	cum.	...	3	cum.	...	4	c-str. / cum.	NNE	7	cum.	NNE
„ 29, ...	0	...	...	1	cum.	...	2	sm-cum.	...	0	...	...
„ 30, ...	8	cum.	ESE	3	cum.	ESE	7	sm-cum. / cum	W / E	7	c-str. / cum.	W / E
„ 31, ...	0	...	...	10	cum.	E	10	cum.	E	8	cum.	ESE
Means,...	6.0	...	...	6.5	...	...	7.5	...	...	7.0	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1908.													
May 1,...	10	cum.	SE	10	nim.	SE	10	cum.	SSE	10	nim.	...	10.0
„ 2,...	10	sm-cum.	W	6	c-cum. / sm-cum.	W	10	sm-cum.	W	0	...	...	8.2
„ 3,...	1	cum.	...	0	...	...	0	...	...	0	...	...	1.5
„ 4,...	7	cum.	N	2	cum.	...	0	...	...	0	...	...	2.6
„ 5,...	4	sm-cum. / cum.	WSW / ..	4	sm-cum.	W	10	sm-cum.	W	10	sm-cum.	W	4.0
„ 6,...	6	sm-cum. / cum.	W / E	8	sm-cum. / cum.	W / E	1	sm-cum.	...	0	...	...	6.3
„ 7,...	2	cum.	SSE	5	sm-cum.	W	1	cum.	...	0	...	...	2.5
„ 8,...	7	cum.	S	5	cum.	S	6	sm-cum. / cum.	W / S	3	cum.	S	5.4
„ 9,...	3	cum.	SW	2	cum.	WSW	2	cum.	...	6	cum.	WSW	5.7
„ 10,...	9	cum.	SW	10	cum.	SW	10	nim.	WSW	9	c-str. / cum.	WSW	9.0
„ 11,...	9	sm-cum. / cum.	W / ENE	10	sm-cum. / cum.	W / ..	10	sm-cum.	W	10	cum.	...	8.9
„ 12,...	10	sm-cum. / cum.	W / E	10	nim.	E	10	nim.	E	10	sm-cum. / cum.	SW / E	9.9
„ 13,...	10	nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10.0
„ 14,...	10	sm-cum. / cum.	SSW / E	10	cum-nim.	E	10	sm-cum. / cum.	S / E	10	nim.	E	10.0
„ 15,...	9	cum.	S	9	cum. / cum.	S / E	10	cum.	E	10	cum.	SSE	9.6
„ 16,...	8	cum.	SW	5	c-str. / cum.	SW	6	cum.	S	9	cum.	S	7.5
„ 17,...	4	cum.	SW	10	cum. / nim.	SW / W	6	c-str. / cum.	W	1	c-str.	...	7.1
„ 18,...	10	nim.	E	10	nim.	E	10	cum-nim.	E	10	nim.	...	10.0
„ 19,...	10	cum.	W	8	cum.	W	2	cum.	...	2	cum.	...	7.8
„ 20,...	3	c-str. / cum.	W / ..	2	sm-cum.	W	2	sm-cum.	...	0	...	...	2.0
„ 21,...	7	c-str.	W	2	c-str.	W	0	...	...	7	c-str.	...	5.4
„ 22,...	0	...	...	0	...	...	5	cum.	E	3	cum.	E	2.1
„ 23,...	7	c-str.	W	2	c-str.	W	4	c-str. / cum.	W / E	4	cum.	E	4.9
„ 24,...	6	sm-cum. / cum.	W / E	2	c-str.	W	0	...	...	0	...	...	4.6
„ 25,...	10	cum.	E	10	cum.	E	9	cum.	E	3	cum.	...	8.1
„ 26,...	10	sm-cum. / cum.	E	9	cum.	E	8	cum.	E	3	cum.	E	7.2
„ 27,...	8	c-str. / cum.	WSW / NE	7	c-str. / cum.	WSW / NE	7	c-str. / cum.	NE	5	cum.	...	6.6
„ 28,...	3	c-str. / cum.	NNE	2	cum.	NNE	1	cum.	...	0	...	...	2.8
„ 29,...	1	cum.	N	0	...	...	1	cum.	...	0	...	...	0.6
„ 30,...	2	sm-cum. / cum.	ESE	1	cum.	...	4	cum.	E	3	cum.	E	4.4
„ 31,...	10	sm-cum. / cum.	ESE	10	sm-cum. / cum.	SW / ESE	8	sm-cum. / cum.	SSW / E	8	cum.	E	8.0
Means,...	6.6	...	...	5.8	...	...	5.6	...	...	4.7	...	...	6.2

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MAY, 1908.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.1	9.0	0.9	0.6	+ 1.2	+ 8.4	E 8° N
2 „	2.7	8.6	1.1	0.7	1.6	7.9	E 11° N
3 „	2.5	8.8	0.9	1.0	1.5	7.8	E 11° N
4 „	1.8	8.4	1.2	1.0	0.6	7.3	E 5° N
5 „	2.5	7.7	1.0	0.8	1.5	7.0	E 12° N
6 „	1.7	8.7	1.1	0.7	0.5	8.0	E 4° N
7 „	1.8	8.8	0.9	0.9	1.0	7.9	E 7° N
8 „	1.8	9.0	1.2	1.4	0.6	7.6	E 5° N
9 „	2.1	9.1	0.8	1.7	1.2	7.5	E 9° N
10 „	1.9	10.0	1.3	2.2	+ 0.6	7.8	E 4° N
11 „	1.2	11.3	2.0	2.0	− 0.8	9.3	E 5° S
Noon.	1.4	11.5	1.9	2.1	0.5	9.4	E 3° S
1 p.	1.7	11.6	2.3	2.3	0.5	9.3	E 3° S
2 „	0.8	11.3	2.7	2.2	1.9	9.2	E 12° S
3 „	1.5	11.7	3.2	2.2	1.7	9.5	E 10° S
4 „	1.1	11.7	3.2	1.9	2.1	9.8	E 12° S
5 „	1.2	10.4	2.6	1.4	1.5	9.0	E 9° S
6 „	1.3	10.6	1.8	1.4	− 0.5	9.3	E 3° S
7 „	2.0	9.4	0.8	1.1	+ 1.1	8.3	E 8° N
8 „	1.5	10.0	1.5	0.8	0.1	9.3	E 1° N
9 „	1.3	9.3	1.1	1.1	0.2	8.2	E 2° N
10 „	1.7	10.0	0.8	0.7	0.9	9.2	E 6° N
11 „	2.2	9.4	0.9	0.5	1.4	8.9	E 9° N
Midt.	1.8	10.0	0.8	0.5	+ 1.1	+ 9.4	E 6° N
Means,.....	1.7	9.8	1.5	1.3	+0.23	+ 8.55	E 2° N

PHENOMENA :—

Lunar Corona :—on the 11th.

Fog :—on the 16th.

Slight fog :—on the 1st and 28th.

Haze :—on the 5th.

Unusual Visibility :—on the 22nd and 23rd.

Dew :—on the 5th, 7th, 8th, 19th, 20th, 21st and 29th.

Lightning without thunder :—on the 10th, 11th, 26th and 27th.

Thunder without lightning :—on the 17th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JUNE, 1908.

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.
June 1,...	29.782	29.782	29.768	29.771	29.776	29.781	29.791	29.809	29.821	29.824	29.825	29.820	29.806	29.797	29.783	29.770	29.771	29.764	29.774	29.781	29.799	29.820	29.816	29.804	29.793
„ 2,...	.795	.787	.784	.777	.782	.797	.805	.809	.814	.820	.820	.808	.795	.774	.758	.743	.739	.755	.767	.779	.783	.777	.763	.738	.782
„ 3,...	.732	.722	.716	.711	.717	.716	.729	.730	.733	.731	.737	.712	.692	.672	.654	.642	.636	.622	.617	.626	.633	.634	.631	.617	.682
„ 4,...	.583	.568	.546	.541	.556	.561	.564	.586	.596	.587	.577	.575	.567	.546	.530	.506	.504	.518	.528	.542	.550	.560	.558	.535	.553
„ 5,...	.528	.522	.522	.527	.529	.534	.543	.570	.563	.566	.545	.537	.517	.504	.496	.498	.505	.519	.522	.540	.556	.563	.565	.550	.534
„ 6,...	.544	.534	.533	.532	.536	.558	.572	.583	.603	.614	.624	.632	.628	.619	.617	.611	.619	.639	.654	.666	.685	.689	.688	.685	.611
„ 7,...	.686	.683	.676	.667	.677	.693	.705	.709	.710	.707	.710	.711	.693	.686	.677	.686	.686	.701	.732	.742	.744	.746	.730	.725	.704
„ 8,...	.728	.713	.701	.708	.716	.732	.748	.768	.768	.767	.751	.747	.729	.709	.699	.687	.687	.687	.693	.690	.707	.725	.727	.726	.721
„ 9,...	.712	.698	.691	.695	.693	.700	.704	.716	.726	.725	.721	.715	.686	.679	.667	.649	.652	.665	.666	.671	.684	.697	.685	.670	.690
„ 10,...	.659	.649	.635	.623	.633	.646	.650	.672	.680	.685	.691	.677	.666	.655	.643	.639	.634	.643	.657	.669	.680	.695	.694	.693	.662
„ 11,...	.689	.681	.675	.673	.676	.691	.707	.719	.719	.721	.715	.705	.686	.671	.656	.645	.650	.656	.677	.693	.706	.718	.727	.716	.691
„ 12,...	.701	.687	.684	.678	.685	.703	.718	.734	.746	.739	.735	.729	.728	.723	.698	.695	.700	.719	.719	.730	.764	.763	.738	.738	.719
„ 13,...	.729	.717	.714	.721	.716	.714	.743	.749	.759	.762	.765	.749	.735	.720	.710	.691	.707	.715	.729	.725	.744	.762	.768	.753	.734
„ 14,...	.740	.729	.721	.711	.719	.733	.740	.765	.771	.773	.759	.757	.761	.761	.745	.728	.712	.736	.743	.746	.756	.778	.779	.759	.747
„ 15,...	.746	.738	.734	.722	.735	.733	.742	.744	.751	.752	.750	.743	.742	.725	.707	.690	.695	.702	.716	.732	.741	.758	.748	.740	.733
„ 16,...	.724	.702	.693	.684	.693	.704	.717	.732	.727	.721	.733	.735	.729	.698	.690	.678	.667	.671	.682	.693	.696	.719	.708	.704	.704
„ 17,...	.690	.677	.671	.656	.651	.650	.654	.678	.685	.691	.690	.682	.674	.666	.654	.651	.669	.670	.680	.700	.704	.716	.692	.687	.677
„ 18,...	.688	.670	.666	.667	.676	.693	.692	.698	.714	.714	.739	.729	.728	.711	.699	.684	.691	.694	.689	.700	.707	.713	.711	.702	.699
„ 19,...	.684	.681	.674	.674	.684	.689	.701	.705	.715	.716	.712	.692	.681	.668	.655	.649	.644	.649	.666	.679	.687	.700	.696	.669	.682
„ 20,...	.653	.661	.659	.654	.663	.662	.663	.673	.685	.694	.684	.676	.662	.654	.638	.627	.624	.613	.640	.653	.673	.680	.673	.663	.660
„ 21,...	.652	.643	.641	.652	.652	.655	.670	.682	.688	.692	.692	.681	.675	.668	.655	.648	.638	.653	.665	.682	.698	.703	.698	.692	.670
„ 22,...	.670	.662	.654	.654	.656	.669	.670	.675	.687	.686	.690	.690	.683	.655	.639	.638	.635	.636	.653	.672	.681	.691	.691	.705	.669
„ 23,...	.671	.658	.647	.643	.645	.653	.661	.661	.658	.663	.655	.635	.621	.609	.587	.577	.581	.589	.595	.607	.624	.637	.628	.609	.629
„ 24,...	.601	.591	.585	.577	.576	.591	.591	.606	.609	.612	.596	.580	.567	.554	.556	.543	.545	.571	.583	.589	.610	.620	.609	.601	.586
„ 25,...	.578	.577	.556	.556	.559	.573	.584	.595	.625	.635	.633	.623	.614	.596	.581	.570	.570	.579	.599	.616	.634	.637	.644	.637	.599
„ 26,...	.628	.619	.612	.615	.620	.643	.657	.667	.683	.677	.687	.681	.675	.671	.661	.650	.653	.662	.663	.675	.695	.713	.705	.697	.663
„ 27,...	.694	.690	.683	.680	.677	.687	.685	.703	.719	.719	.711	.700	.683	.673	.665	.651	.643	.625	.635	.651	.661	.680	.675	.657	.677
„ 28,...	.643	.633	.631	.630	.629	.627	.639	.644	.647	.643	.649	.638	.621	.609	.601	.589	.585	.598	.615	.626	.639	.663	.661	.643	.629
„ 29,...	.609	.599	.599	.603	.598	.613	.614	.617	.625	.631	.627	.625	.611	.599	.582	.577	.581	.579	.594	.616	.639	.665	.677	.671	.615
„ 30,...	.655	.645	.646	.649	.649	.658	.673	.683	.681	.679	.678	.680	.663	.654	.648	.634	.625	.634	.648	.662	.690	.702	.707	.695	.664
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.673	29.664	29.657	29.655	29.659	29.669	29.678	29.689	29.697	29.698	29.697	29.689	29.677	29.665	29.652	29.642	29.642	29.649	29.660	29.672	29.686	29.697	29.693	29.683	29.673

TABLE II.

TEMPERATURE, FOR THE MONTH OF JUNE, 1908.

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.
June 1,	76.7	76.5	76.6	75.7	74.8	75.4	77.1	77.1	76.9	78.1	78.3	78.7	79.3	79.1	78.5	78.1	77.4	76.3	76.4	76.6	76.6	76.9	76.7	76.5	77.1	79.3	73.9
„ 2,	76.3	76.7	76.5	76.1	76.3	76.1	76.4	78.1	78.4	78.4	79.2	79.3	79.1	79.3	79.1	78.0	77.5	76.9	76.9	77.0	76.9	77.1	77.5	77.1	77.5	79.6	75.8
„ 3,	76.8	76.8	76.8	76.8	76.0	76.5	77.1	78.1	78.7	78.1	77.9	79.0	79.9	78.3	78.1	76.6	76.5	76.7	77.1	77.7	77.9	78.8	77.3	77.6	77.5	80.0	75.2
„ 4,	78.1	77.0	77.7	78.1	79.1	79.4	80.3	81.7	82.1	82.2	83.8	83.3	83.1	83.7	82.3	82.5	81.7	81.5	81.1	81.1	81.1	81.1	81.7	81.2	81.0	84.3	77.0
„ 5,	80.7	80.5	80.2	79.7	79.8	79.7	80.9	81.1	81.8	81.3	82.6	86.1	82.9	83.3	83.9	82.1	81.2	79.9	79.4	79.2	79.0	79.0	79.2	79.0	80.9	86.1	79.0
„ 6,	78.7	78.6	78.7	78.6	78.1	78.8	79.2	79.8	77.7	75.9	75.1	74.8	74.1	74.2	74.5	74.5	74.6	74.9	75.2	75.3	75.6	75.5	75.6	74.5	76.4	79.9	73.6
„ 7,	74.0	72.5	72.6	72.7	72.9	72.1	72.1	72.8	73.9	75.2	75.4	76.3	76.5	76.1	75.1	74.0	74.1	74.1	74.3	74.2	74.5	75.4	74.8	75.2	74.2	76.6	71.3
„ 8,	74.7	74.7	75.0	75.7	75.9	75.6	76.3	76.1	76.3	76.9	77.3	78.1	77.8	77.0	77.6	76.6	76.9	76.3	76.8	76.8	76.8	77.1	77.6	77.2	76.5	78.3	74.1
„ 9,	77.9	77.0	76.7	77.1	76.1	76.4	76.8	77.5	80.1	81.3	81.1	81.9	83.1	82.3	82.7	81.9	81.3	80.8	80.6	80.3	80.1	80.1	79.8	79.8	79.7	83.4	74.7
„ 10,	79.8	79.9	80.0	79.8	80.1	80.8	81.1	82.1	82.1	82.9	83.0	83.1	84.9	83.8	83.5	83.1	82.3	82.3	81.8	81.6	81.6	81.5	80.7	80.7	81.8	86.2	79.1
„ 11,	80.8	80.8	81.0	80.8	80.8	80.6	81.1	81.3	82.3	84.0	84.1	85.5	84.9	84.1	83.1	82.6	82.1	80.9	81.1	81.4	81.8	81.3	81.4	81.4	82.0	85.8	80.2
„ 12,	80.7	80.5	80.2	80.4	81.1	81.1	81.5	82.1	82.5	81.3	81.7	78.1	76.0	76.5	76.3	76.9	77.0	76.1	75.9	75.3	74.1	74.1	74.5	75.0	78.3	82.6	74.0
„ 13,	75.1	75.5	75.6	75.7	76.0	76.1	76.1	78.0	78.3	77.9	78.1	78.9	79.8	80.8	80.1	80.9	80.5	80.1	79.7	78.9	78.4	78.1	77.8	77.8	78.1	80.8	74.4
„ 14,	79.5	79.5	79.7	79.9	76.8	76.5	76.9	77.3	80.5	81.2	83.0	81.1	81.3	75.5	76.0	76.1	76.6	77.9	77.6	78.8	78.8	79.9	80.0	80.0	78.8	83.0	75.1
„ 15,	80.1	80.0	79.7	80.2	80.8	80.7	81.0	81.4	82.0	83.0	83.8	83.8	84.2	83.7	83.7	83.0	82.2	81.7	81.5	81.1	81.1	81.2	80.8	80.7	81.7	84.2	79.3
„ 16,	80.7	80.7	80.7	80.7	80.9	81.0	81.1	81.0	81.3	81.3	81.5	81.4	81.6	82.1	82.3	81.9	81.9	81.6	81.2	81.1	81.1	81.1	80.9	81.0	81.3	82.4	80.0
„ 17,	80.9	80.9	80.7	80.7	80.7	80.1	80.1	80.7	82.3	83.0	83.9	83.0	83.1	83.7	83.3	83.3	82.5	82.2	82.0	82.0	81.9	81.3	80.9	80.8	81.8	83.9	79.8
„ 18,	80.8	80.4	80.8	80.5	79.8	79.6	80.1	79.3	78.6	80.1	78.4	79.9	78.3	76.6	77.7	79.2	78.6	78.1	77.9	78.0	78.4	78.2	78.3	78.4	79.0	81.6	76.6
„ 19,	78.6	78.5	78.6	78.6	78.6	78.9	79.9	80.8	81.1	82.6	83.1	82.1	82.1	82.5	83.1	82.6	82.1	80.1	79.9	79.2	79.2	79.1	79.3	79.2	80.4	84.2	77.9
„ 20,	79.1	79.0	78.7	78.7	79.0	79.6	80.5	81.4	82.1	83.1	84.1	83.1	83.1	83.7	83.3	82.1	81.9	81.1	80.3	81.1	80.6	80.8	80.4	79.8	81.1	84.3	78.2
„ 21,	79.7	79.7	79.7	79.6	79.8	80.0	81.0	82.2	83.1	83.6	83.6	84.1	84.7	84.3	83.9	83.6	83.1	82.1	81.8	80.9	80.5	80.6	80.3	79.7	81.7	84.7	78.8
„ 22,	79.7	80.2	79.7	79.9	80.1	80.1	81.0	81.1	81.1	82.1	84.3	84.1	81.1	83.1	83.8	84.0	83.3	82.3	81.6	81.7	81.3	81.4	81.6	81.9	81.7	85.1	79.4
„ 23,	81.1	80.9	80.7	80.7	79.9	79.9	81.6	82.2	83.1	83.8	85.1	87.9	86.8	86.3	85.9	84.9	84.8	83.4	82.1	81.7	81.2	80.8	81.1	80.7	82.8	87.9	79.3
„ 24,	80.7	80.7	79.7	78.7	78.1	77.5	78.1	80.8	82.9	83.3	82.3	84.9	84.2	83.6	82.8	83.2	81.3	81.9	81.6	81.6	81.6	81.1	81.5	81.6	81.4	85.8	77.1
„ 25,	81.3	80.7	79.9	79.9	80.5	81.1	81.7	82.1	83.5	84.1	86.2	87.3	85.8	87.0	86.3	85.2	85.4	83.8	82.6	82.5	82.1	81.9	81.8	81.8	83.1	87.3	79.6
„ 26,	81.8	79.8	80.3	80.1	79.6	79.7	82.1	82.9	84.8	85.0	86.2	87.9	87.1	81.1	84.8	84.0	83.4	81.7	80.1	80.2	80.6	81.1	81.7	81.3	82.4	87.9	78.7
„ 27,	81.5	80.5	79.7	80.7	80.7	80.6	81.7	83.1	83.9	84.1	84.7	85.1	85.2	85.6	84.9	84.1	83.8	83.0	82.3	82.4	82.2	82.0	82.3	82.0	82.8	85.8	79.7
„ 28,	81.9	81.8	81.9	80.8	79.7	80.9	81.1	80.9	80.7	82.9	82.1	85.1	85.0	84.8	83.5	83.1	81.8	81.9	80.7	81.3	81.1	78.1	78.5	78.8	81.6	85.5	77.6
„ 29,	79.2	79.0	79.3	79.6	78.8	79.6	80.1	83.0	83.9	84.0	82.8	83.1	83.1	81.7	82.9	84.1	83.6	82.7	81.5	80.4	81.1	81.3	81.0	81.1	81.5	86.0	78.2
„ 30,	79.1	79.7	79.3	79.4	79.6	79.9	82.3	83.0	83.0	86.1	85.4	86.1	84.4	85.1	85.1	84.9	84.1	82.9	83.1	82.6	82.1	81.9	81.4	80.7	82.5	86.2	78.2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	79.2	79.0	78.9	78.9	78.7	78.8	79.5	80.3	81.0	81.6	81.9	82.4	82.1	81.6	81.6	81.2	80.8	80.2	79.8	79.7	79.6	79.6	79.5	79.4	80.2	83.6	77.2

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JUNE, 1908.

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.	Solar Max.
June 1, ...	73.5	72.6	72.1	73.7	69.9	69.9	71.6	71.9	70.6	71.4	71.6	71.9	72.1	72.7	72.0	71.9	71.9	71.5	71.9	72.3	72.2	71.9	72.2	71.6	71.9	136.4
„ 2, ...	71.6	71.6	71.8	71.5	72.1	71.9	71.3	71.9	71.7	71.9	72.0	72.7	73.0	73.2	72.7	71.9	72.1	72.1	72.9	72.9	73.3	73.5	73.6	73.6	72.4	135.3
„ 3, ...	73.6	73.6	73.7	73.6	74.6	74.5	74.3	74.7	75.2	75.6	75.5	76.1	76.3	76.1	76.2	75.1	75.4	74.9	76.0	76.1	76.4	76.7	75.6	76.0	75.2	129.8
„ 4, ...	75.3	75.8	76.5	76.3	77.6	76.4	77.9	78.6	78.5	78.4	78.5	79.1	79.3	79.5	78.3	78.6	78.4	78.5	78.1	78.3	77.9	77.9	77.6	78.3	77.9	125.7
„ 5, ...	78.4	78.4	78.1	77.9	77.7	77.4	78.1	77.8	78.2	78.0	79.0	80.1	79.1	78.7	78.9	77.9	78.4	78.0	78.1	77.9	77.9	77.9	77.9	77.8	78.2	141.1
„ 6, ...	77.6	77.4	77.8	77.6	77.3	76.9	77.2	76.9	75.6	74.1	72.5	72.5	72.7	72.5	72.5	72.6	72.3	71.9	72.0	71.9	71.7	71.6	70.8	69.6	74.0	91.3
„ 7, ...	70.6	70.5	69.8	69.6	69.8	69.3	69.5	70.2	70.7	71.0	70.9	71.7	71.9	72.1	72.5	72.6	72.4	72.5	72.9	72.9	73.0	73.1	73.1	73.4	71.5	102.1
„ 8, ...	73.6	73.7	74.0	74.3	74.5	74.7	74.9	75.2	75.5	75.8	75.5	76.1	76.7	76.0	76.0	75.9	75.7	74.9	75.4	76.1	75.7	76.4	76.5	76.5	75.4	117.4
„ 9, ...	76.5	75.7	75.4	75.5	74.7	74.7	75.1	75.7	77.5	76.6	77.5	76.7	77.2	77.1	77.7	77.6	77.3	77.0	76.5	76.9	77.1	77.4	77.4	77.0	76.6	120.9
„ 10, ...	77.0	76.9	77.1	76.7	76.6	76.6	76.5	76.7	77.3	77.2	76.8	77.1	77.9	77.4	77.6	77.9	77.9	77.4	77.4	77.4	77.5	77.5	77.6	77.4	77.2	139.0
„ 11, ...	77.1	77.4	77.5	77.0	76.8	77.1	77.3	77.1	77.5	79.1	78.1	78.5	78.1	78.2	77.8	77.9	77.1	76.9	77.6	78.4	78.4	78.3	78.3	78.0	77.7	128.4
„ 12, ...	77.6	77.7	77.4	77.3	78.0	77.1	77.1	77.1	77.3	77.9	78.1	75.1	74.6	75.2	75.1	75.7	75.3	75.1	75.1	74.9	72.8	72.9	72.8	73.4	75.9	107.0
„ 13, ...	73.4	73.7	74.1	74.5	74.6	74.5	74.1	75.7	76.1	76.7	77.1	77.1	76.6	76.2	77.1	75.9	76.3	75.7	76.1	74.9	75.3	74.9	75.5	75.5	75.5	102.7
„ 14, ...	75.6	76.3	75.7	76.7	75.8	74.7	74.9	75.5	77.9	77.8	77.9	77.9	77.0	73.6	73.3	74.4	75.0	75.7	76.6	76.4	77.0	76.9	77.5	77.2	76.1	127.9
„ 15, ...	77.0	77.3	77.2	76.4	76.6	76.6	76.8	76.7	76.2	77.2	76.6	77.6	77.2	77.3	77.5	77.5	77.0	77.3	77.5	77.6	77.5	77.2	77.2	77.4	77.1	135.8
„ 16, ...	76.8	76.5	76.5	76.7	77.0	76.9	77.0	77.0	77.7	77.6	77.4	77.3	77.1	77.1	76.7	77.1	77.1	77.0	77.6	77.0	77.6	77.5	77.6	77.5	77.1	106.9
„ 17, ...	77.4	77.0	76.7	76.5	77.1	77.3	77.0	77.0	76.9	77.6	77.4	77.7	77.0	77.2	76.9	77.1	77.4	77.5	77.0	77.0	77.5	77.2	77.8	77.3	77.2	133.9
„ 18, ...	77.6	77.5	77.1	77.6	76.8	77.0	76.9	75.6	74.7	76.9	76.5	77.1	76.7	75.5	75.7	77.0	76.1	75.3	75.8	76.1	76.7	76.9	77.0	76.8	76.5	97.9
„ 19, ...	76.6	76.5	76.5	76.5	76.6	76.8	77.6	77.7	78.4	78.4	78.1	77.9	77.1	77.5	77.5	77.4	77.4	76.1	77.1	77.0	76.7	77.4	77.6	77.7	77.3	130.4
„ 20, ...	77.7	77.5	76.0	76.3	77.1	77.2	77.1	77.6	77.6	77.7	78.3	77.8	77.9	78.3	78.2	77.3	77.5	77.8	77.8	78.6	78.6	78.7	77.7	77.5	77.7	141.4
„ 21, ...	76.7	77.6	76.7	76.4	77.3	77.4	78.9	77.9	78.7	78.7	78.3	78.5	78.1	78.1	78.3	78.3	78.1	78.2	78.0	78.1	78.6	78.0	78.2	77.8	78.0	134.7
„ 22, ...	77.6	78.5	78.4	78.0	78.2	78.6	79.1	78.8	78.9	79.4	79.9	79.2	78.7	78.6	78.9	77.9	78.1	79.0	77.7	77.9	77.9	77.9	78.0	78.1	78.5	134.4
„ 23, ...	77.9	77.7	77.6	77.6	77.9	77.4	77.9	79.0	78.7	77.6	78.7	79.8	78.6	78.5	78.6	77.9	77.6	77.1	77.9	77.7	77.9	77.7	78.0	77.3	78.0	137.5
„ 24, ...	77.0	77.5	76.9	76.5	76.4	75.9	76.1	77.7	78.1	78.5	78.7	79.1	77.1	76.9	77.4	77.5	76.4	77.5	77.8	77.5	77.6	77.7	77.8	77.9	77.4	134.7
„ 25, ...	78.0	77.6	77.3	77.5	77.7	76.9	77.9	78.1	77.6	77.6	78.4	79.5	79.6	79.5	78.1	77.9	79.3	78.6	77.9	78.5	77.9	77.9	78.1	78.2	78.2	139.1
„ 26, ...	77.9	77.4	77.5	77.4	76.9	77.4	78.4	78.5	79.0	78.2	78.9	78.8	80.0	77.4	80.0	79.6	78.9	78.6	77.6	77.9	77.9	78.9	77.8	78.3	78.3	141.6
„ 27, ...	78.1	77.8	77.5	78.0	78.4	78.0	78.7	78.9	79.5	78.9	79.1	79.3	77.9	79.1	78.9	78.8	78.6	77.9	78.6	78.1	78.7	78.6	79.1	78.8	78.6	137.7
„ 28, ...	78.8	78.6	78.4	78.6	77.3	77.9	78.3	78.1	78.2	78.8	78.1	79.3	79.2	79.3	78.9	78.1	77.7	77.8	77.9	77.9	77.9	76.9	76.5	77.5	78.2	139.6
„ 29, ...	77.6	77.6	77.5	77.6	76.9	77.1	76.9	78.2	77.1	78.2	78.3	78.9	78.3	76.9	78.5	77.4	77.2	77.5	77.1	77.4	76.9	77.4	77.2	76.6	77.5	140.9
„ 30, ...	76.5	77.0	76.4	76.5	77.1	76.6	77.1	77.1	77.8	79.5	77.8	79.0	79.1	77.1	78.3	78.3	77.7	77.4	77.9	77.4	77.7	77.9	77.6	77.6	77.6	138.6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	76.4	76.4	76.2	76.2	76.2	76.0	76.4	76.6	76.8	77.1	77.0	77.3	77.1	76.8	76.9	76.7	76.6	76.4	76.6	76.6	76.7	76.7	76.7	76.6	76.6	127.7

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JUNE, 1908.

Hours.	Hourly Means. Humidity.	Hourly Means. Tension.	Date.	Daily Means. Humidity.	Daily Means. Tension.
			1908.		
1 a.	87	0.875	June 1,.....	76	0.714
2 „	88	.878	„ 2,.....	77	.728
3 „	87	.870	„ 3,.....	90	.845
4 „	87	.870	„ 4,.....	87	.915
5 „	88	.873	„ 5,.....	88	.931
6 „	87	.863	„ 6,.....	89	.808
7 „	86	.871	„ 7,.....	87	.737
8 „	83	.869	„ 8,.....	95	.867
9 „	81	.868	„ 9,.....	87	.875
10 „	80	.873	„ 10,.....	81	.873
11 „	78	.865	„ 11,.....	82	.893
Noon.	78	.872	„ 12,.....	89	.863
1 p.	78	.867	„ 13,.....	88	.849
2 „	79	.860	„ 14,.....	88	.865
3 „	79	.864	„ 15,.....	81	.870
4 „	80	.861	„ 16,.....	82	.875
5 „	81	.862	„ 17,.....	81	.873
6 „	82	.862	„ 18,.....	89	.880
7 „	85	.876	„ 19,.....	87	.897
8 „	86	.877	„ 20,.....	85	.905
9 „	86	.882	„ 21,.....	84	.910
10 „	86	882	„ 22,.....	86	.933
11 „	87	.884	„ 23,.....	80	.895
Midt.	87	.881	„ 24,.....	83	.887
			„ 25,.....	79	.901
			„ 26,.....	83	.914
			„ 27,.....	82	.922
			„ 28,.....	85	.921
			„ 29,.....	83	.890
			„ 30,.....	79	.882
			.....	...	.....
Mean, ...	84	0.871	Mean, ...	84	0.871

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.
1908.														
June 1,.....	...	0.7	0.5	0.6	0.9	1.0	1.0	1.0	1.0	1.0	0.4	0.2	...	8.3
„ 2,.....	...	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	10.2
„ 3,.....	...	...	0.3	0.2	0.2	0.1	0.2	0.2	...	...	...	...	...	1.2
„ 4,.....	...	0.1	0.8	0.8	1.0	0.8	0.3	...	...	...	...	...	...	3.8
„ 5,.....	...	...	...	...	...	0.2	1.0	0.1	0.2	0.2	...	...	...	1.7
„ 6, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,.....	...	...	...	...	...	0.2	...	0.2	...	...	...	...	...	0.4
„ 9,.....	...	...	...	...	0.1	0.3	0.2	0.9	0.9	0.8	0.3	0.1	...	3.6
„ 10,.....	...	0.1	0.8	1.0	0.4	0.2	0.3	1.0	0.2	...	...	...	...	4.0
„ 11,.....	...	...	...	0.7	0.8	0.9	1.0	0.6	...	...	...	...	...	4.0
„ 12,.....	...	...	0.5	...	...	...	...	...	...	...	...	...	...	0.5
„ 13,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,.....	...	...	...	0.2	0.1	0.9	...	...	...	...	...	...	...	1.2
„ 15,.....	...	...	0.4	0.7	1.0	1.0	1.0	0.4	...	0.1	0.2	...	...	4.8
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	0.2	0.8	0.9	0.4	...	0.3	...	...	...	...	...	2.6
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	...	...	...	0.2	0.1	0.4	0.8	...	...	...	1.5
„ 20,.....	0.3	0.9	1.0	1.0	1.0	0.9	1.0	0.8	1.0	1.0	0.3	0.3	...	9.5
„ 21,.....	0.2	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	11.3
„ 22,.....	0.1	0.3	0.3	0.5	0.9	0.9	0.7	...	0.8	1.0	1.0	0.8	0.3	7.6
„ 23,.....	0.1	1.0	0.7	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	11.0
„ 24,.....	...	0.2	1.0	0.8	1.0	0.8	1.0	1.0	1.0	0.1	0.1	...	...	7.0
„ 25,.....	...	0.9	0.7	0.9	0.7	1.0	1.0	0.9	1.0	1.0	0.9	0.9	0.2	10.1
„ 26,.....	...	0.6	0.8	1.0	1.0	1.0	1.0	0.9	0.5	1.0	...	0.5	...	8.3
„ 27,.....	...	...	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	9.6
„ 28,.....	...	0.4	0.4	0.8	0.9	0.4	0.8	0.9	0.8	0.8	0.3	0.3	...	6.8
„ 29,.....	0.1	0.4	1.0	1.0	1.0	0.4	0.3	1.0	0.5	0.6	1.0	1.0	0.4	8.7
„ 30,.....	0.1	1.0	0.9	0.9	1.0	1.0	1.0	0.2	0.8	1.0	1.0	1.0	0.2	10.1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	0.9	7.5	12.7	15.7	16.8	16.4	16.0	14.5	13.1	13.4	9.5	9.1	2.2	147.8

TABLE VI.

RAINFALL FOR THE MONTH OF JUNE 1908.

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.	Duration. Hours.
June, 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 3	...	...	...	...	0.020	...	...	...	...	0.100	...	...	...	...	0.050	0.300	0.160	...	0.030	...	...	0.060	0.140	0.010	0.870	4
" 4	0.180	0.600	0.345	0.310	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.435	3
" 5	0.020	0.005	0.055	..	...	0.010	...	...	...	...	...	...	...	...	...	...	0.020	0.035	...	0.045	0.005	...	...	...	0.195	4
" 6	...	...	...	...	...	...	...	...	0.145	0.020	0.005	0.060	0.225	0.030	0.030	0.020	...	...	...	...	...	...	...	...	0.535	7
" 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	0.005	1
" 8	...	...	...	...	...	0.015	0.070	0.065	0.245	0.100	...	...	0.025	0.575	0.275	0.180	0.050	0.025	...	...	...	0.085	0.025	0.020	1.755	12
" 9	0.030	0.450	0.370	0.075	...	0.010	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	0.940	6
" 10	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	0.010	1
" 11	...	...	...	...	...	0.015	...	...	...	...	...	...	...	...	0.005	...	0.070	...	0.015	...	...	...	...	0.005	0.140	1
" 12	0.005	...	...	...	...	...	...	...	...	0.105	...	0.280	0.320	0.475	0.400	0.145	0.180	0.050	0.080	0.470	1.025	0.020	...	...	3.555	10
" 13	...	...	0.255	...	0.100	0.075	...	...	0.125	0.125	0.095	0.010	0.020	0.020	0.070	...	...	...	...	...	...	...	...	...	0.895	7
" 14	...	...	...	0.065	0.135	0.010	...	...	...	...	...	...	0.025	0.900	0.140	0.065	...	0.305	...	...	...	...	...	...	1.345	5
" 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16	..	...	...	...	...	...	...	...	...	...	...	0.045	...	...	...	...	...	...	...	...	...	...	...	...	0.045	...
" 17	...	...	...	...	0.025	0.250	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	0.275	2
" 18	...	...	...	0.040	0.095	0.030	0.085	0.015	0.010	0.005	0.190	...	0.105	0.280	...	...	...	...	...	...	...	...	..	...	0.855	7
" 19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	0.080	...	0.105	1
" 21	0.025	...	...	...	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	0.060	...	0.060	0.015	...	0.025	0.195	2
" 22	...	...	0.005	0.030	0.050	0.010	0.025	0.120	...	0.010	0.010	...	0.250	...	...	...	...	...	...	...	...	...	...	0.075	0.585	3
" 23	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
" 24	...	...	...	0.040	...	0.155	...	...	0.005	0.015	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	0.220	1
" 25	...	...	...	0.020	...	...	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.045	1
" 26	...	0.110	0.015	0.040	...	...	0.030	...	...	...	...	...	...	0.075	...	...	...	0.040	...	...	...	...	...	...	0.310	1
" 27	...	...	0.025	0.005	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	1
" 28	...	...	...	...	0.005	...	...	0.085	0.070	0.010	0.020	...	0.010	...	...	...	...	...	...	...	...	0.115	0.015	0.010	0.340	3
" 29	0.030	...	...	0.005	0.010	0.010	0.005	...	...	...	0.050	0.090	...	0.015	...	...	...	...	...	0.010	...	0.010	...	...	0.235	2
" 30	0.200	0.025	...	...	0.045	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	0.020	...	0.310	1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.490	1.195	1.075	0.630	0.495	0.630	0.245	0.285	0.600	0.490	0.375	0.485	0.980	2.370	0.970	0.715	0.480	0.155	0.185	0.525	1.135	0.305	0.285	0.145	15.245	88

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JUNE, 1908.

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.		Vel.		Dir.
	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.	Sums.	Means.	Means.
June 1,	7	22	5	15	6	11	4	13	3	10	4	12	7	16	7	21	4	17	7	21	7	29	8	24	8	23	9	22	8	24	8	22	9	22	8	23	8	23	7	22	7	21	8	21	8	19	7	23	475	19.8	7
„ 2,	7	16	7	18	8	21	7	21	7	24	7	22	7	25	7	24	7	28	7	27	7	21	10	26	8	24	9	24	9	24	9	23	9	23	9	17	9	16	9	16	10	18	9	18	10	18	8	13	507	21.1	8
„ 3,	7	10	8	6	9	8	8	10	9	10	7	10	8	15	8	15	9	15	8	15	8	17	8	16	8	14	8	13	9	11	16	6	16	3	6	6	7	7	8	5	7	6	19	5	19	17	18	8	248	10.3	9
„ 4,	18	13	25	18	18	22	19	28	20	21	20	21	21	17	21	16	20	17	20	18	19	19	19	16	20	22	19	16	19	18	19	19	20	19	20	17	20	15	20	12	20	7	20	11	19	14	20	11	407	17.0	20
„ 5,	21	10	22	9	20	14	23	7	24	6	25	4	21	5	22	7	19	6	19	11	20	12	22	10	20	13	19	16	19	13	20	10	22	6	29	4	...	0	...	0	...	0	...	0	...	1	...	1	165	6.9	21
„ 6,	29	2	...	0	...	0	...	0	29	2	29	2	8	4	8	12	7	15	6	30	6	25	6	22	7	25	7	25	7	25	7	18	6	17	7	23	6	18	6	25	7	28	6	28	7	31	6	24	402	16.7	6
„ 7,	6	16	5	13	7	18	7	19	7	19	7	23	7	25	7	21	4	23	4	14	7	16	7	20	7	25	7	26	6	23	6	17	7	18	7	18	8	14	7	11	7	12	6	6	...	1	8	8	406	16.9	7
„ 8,	7	8	8	9	7	12	7	13	6	16	5	15	7	20	7	16	7	16	9	16	10	18	9	18	8	12	8	15	10	13	8	16	11	16	9	14	9	10	9	9	9	11	8	8	9	15	8	9	325	13.5	8
„ 9,	8	4	26	7	16	12	7	3	2	3	2	2	...	0	...	0	16	5	17	6	15	8	17	7	16	9	16	13	17	9	15	10	15	7	18	6	18	5	17	5	16	8	16	6	15	6	16	9	150	6.3	16
„ 10,	16	6	18	12	18	13	18	11	19	13	19	12	19	9	17	13	18	15	18	17	19	17	18	17	19	19	19	19	18	11	19	10	17	12	18	12	18	10	17	9	18	8	18	9	16	10	16	7	291	12.1	18
„ 11,	19	10	18	15	18	17	17	15	18	13	18	10	19	14	19	16	18	11	18	12	17	12	18	15	18	14	17	14	18	16	18	16	18	15	18	18	21	12	18	11	18	11	17	9	18	14	18	16	326	13.6	18
„ 12,	18	18	18	16	18	16	18	15	17	16	18	13	18	18	19	14	19	18	18	23	18	21	26	26	29	14	27	6	27	3	32	3	31	2	...	1	...	0	14	5	24	9	24	2	16	2	...	0	261	10.9	20
„ 13,	8	2	8	3	8	7	5	5	5	4	18	6	9	5	17	4	8	2	28	5	8	7	19	11	18	9	18	17	17	18	18	19	18	21	19	16	20	13	20	10	32	3	...	1	28	4	...	0	192	8.0	18
„ 14,	31	2	26	6	20	9	24	12	20	20	20	17	20	10	32	4	26	6	19	10	18	16	18	16	17	18	21	23	19	15	3	5	28	2	18	2	29	3	29	2	16	6	15	10	16	9	16	12	235	9.8	19
„ 15,	18	17	18	19	18	21	18	24	18	24	18	23	18	24	17	24	19	20	19	29	18	26	18	29	19	24	19	23	17	17	18	16	18	13	18	13	16	12	17	10	17	12	16	14	15	15	16	13	462	19.2	18
„ 16,	15	16	16	18	16	19	16	20	16	16	16	20	16	21	18	16	16	21	16	20	16	15	17	18	17	19	18	19	18	23	17	16	18	17	16	14	16	14	16	9	15	11	16	18	16	17	16	17	414	17.3	16
„ 17,	18	15	18	16	19	21	18	18	18	22	18	21	18	21	20	21	20	17	17	18	18	21	20	19	19	22	18	21	18	25	17	20	18	17	18	17	18	14	18	14	18	12	16	9	15	8	16	8	417	17.4	18
„ 18,	15	7	16	11	16	14	16	12	16	11	18	14	18	14	18	8	17	7	16	6	16	7	32	4	7	8	7	10	5	6	8	9	8	10	9	12	8	13	8	9	7	6	8	8	8	8	8	9	223	9.3	12
„ 19,	8	10	12	5	12	3	12	2	7	3	9	2	7	3	7	3	7	7	7	6	12	5	8	13	10	11	8	4	8	6	10	7	12	7	8	11	8	9	8	6	9	6	9	5	9	7	9	10	151	6.3	9
„ 20,	9	12	9	11	12	14	11	11	9	14	10	17	9	19	9	20	9	17	8	19	8	19	9	17	9	19	9	18	10	20	8	20	8	19	9	23	9	19	9	19	11	18	9	20	10	20	10	17	422	17.6	9
„ 21,	11	14	10	16	11	17	12	13	10	15	10	15	11	17	9	20	9	21	9	20	8	20	9	22	9	21	10	22	9	21	9	21	8	17	9	17	8	19	9	15	10	19	9	25	10	23	10	27	457	19.0	9
„ 22,	11	20	10	23	10	22	10	21	10	15	10	17	10	19	9	21	10	22	8	23	10	17	12	17	15	14	12	11	8	13	14	14	12	11	10	10	11	10	12	12	12	11	13	12	12	13	12	15	383	16.0	11
„ 23,	12	11	11	10	12	8	13	7	8	7	12	9	11	8	7	8	13	10	15	12	15	11	14	11	15	8	14	9	15	8	14	10	15	10	16	7	14	7	11	7	11	6	11	6	11	10	12	8	208	8.7	13
„ 24,	12	7	11	7	11	5	12	7	10	6	14	6	14	2	6	2	6	5	15	6	23	4	16	5	15	8	16	11	16	10	16	11	17	7	...	1	16	4	16	6	15	5	12	4	14	5	15	6	140	5.8	14
„ 25,	16	7	16	7	...	1	7	4	15	3	16	8	16	8	17	10	20	9	17	9	18	6	22	7	15	6	14	7	16	9	16	8	16	7	16	7	13	10	12	9	12	10	12	10	12	10	11	9	181	7.5	15
„ 26,	10	6	15	3	7	4	15	6	11	3	7	4	7	4	14	9	15	4	15	6	14	8	14	9	17	7	16	11	16	2	11	11	11	12	9	19	8	11	10	9	10	9	9	10	9	12	10	14	193	8.0	11
„ 27,	9	14	9	13	9	12	11	10	9	9	10	10	9	15	10	15	9	17	8	21	9	20	9	22	8	20	10	18	8	17	8	17	9	15	9	18	8	15	8	15	10	19	9	17	10	18	10	21	388	16.2	9
„ 28,	10	19	8	14	7	18	9	12	6	12	5	10	8	8	12	10	15	9	9	14	9	16	9	17	10	20	9	23	10	25	10	26	8	15	10	14	8	17	10	19	9	18	8	18	6	8	10	6	368	15.3	9
„ 29,	8	10	9	12	12	12	9	9	13	12	8	9	11	6	12	11	8	16	8	18	8	17	8	12	16	11	11	6	8	12	11	13	10	13	8	12	10	14	12	16	12	12	13	11	14	14	13	16	294	12.2	10
„ 30,	14	10	13	15	15	18	14	14	13	10	13	12	14	11	14	13	15	7	14	10	15	12	14	12	15	11	14	14	15	15	14	12	14	10	15	10	14	14	14	12	14	6	14	8	15	7	11	4	267	11.1	14
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	334	...	347	...	389	...	362	...	359	...	366	...	383	...	393	...	403	...	462	...	463	...	478	...	470	...	476	...	452	...	425	...	383	...	382	...	348	...	329	...	328	...	329	...	356	...	341	9358	389.9	...
Means,	...	11.1	...	11.6	...	13.0	...	12.1	...	12.0	...	12.2	...	12.8	...	13.1	...	13.4	...	15.1	...	15.4	...	15.9	...	15.7	...	15.9	...	15.1	...	14.2	...	12.8	...	12.7	...	11.6	...	11.0	...	10.9	...	11.0	...	11.9	...	11.4	311.9	13.0	...

TABLE VIII.

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
1908.												
June 1, ...	5	cum.	E	6	cum.	E	8	cum.	E	7	cum.	E
„ 2, ...	3	cum.	E	10	cum.	E	10	sm-cum. / cum.	SW / E	7	c-str. / cum.	W / E
„ 3, ...	1	cum.	...	10	cum.	...	10	cum-nim.	ESE	10	nim.	ESE
„ 4, ...	5	cum.	...	10	nim.	...	10	c-str. / cum.	SW	8	cum.	WSW
„ 5, ...	10	nim.	...	10	cum-nim.	...	10	cum.	SW	10	nim.	WSW
„ 6, ...	7	cum.	...	10	cum.	...	10	cum.	ENE	10	nim.	ENE
„ 7, ...	10	nim.	...	10	cum.	...	10	nim.	ENE	10	cum.	E
„ 8, ...	10	nim.	...	10	cum.	...	10	nim.	E	10	nim.	E
„ 9, ...	10	cum.	SSE	10	nim.	S	10	cum-nim.	SSW	10	cum.	SSW
„ 10, ...	8	cum.	SW	8	cum.	SW	9	c-str. / cum.	NE / SW	10	c-str. / cum.	SW
„ 11, ...	10	cum.	SW	10	cum.	SW	10	cum-nim.	SW	8	cum.	SSW
„ 12, ...	10	cum.	SW	10	cum-nim.	SSW	10	cum.	SW	10	nim.	SW
„ 13, ...	10	cum.	WSW	10	nim.	WSW	10	nim.	SW	10	nim.	SW
„ 14, ...	10	cum.	WSW	10	nim.	WSW	10	cum.	WSW	10	nim.	SW
„ 15, ...	10	cum.	SW	10	cum.	SW	10	cum.	SW	10	cum.	SW
„ 16, ...	10	sm-cum. / cum.	WSW / SW	10	cum.	SW	10	cum-nim.	SSW	10	cum-nim.	S
„ 17, ...	10	cum.	SW	10	cum.	SW	10	nim.	SW	10	cum.	SW
„ 18, ...	10	nim.	SSW	10	cum.	SSW	10	nim.	SSW	10	nim.	SW
„ 19, ...	10	sm-cum. / cum.	WSW / S	9	cum.	S	10	sm-cum. / cum.	W / S	10	sm-cum. / cum.	.. / S
„ 20, ...	10	nim.	..	8	sm-cum. / cum.	WSW / SSE	7	c-str. / cum.	SE	7	sm-cum. / cum.	.. / ESE
„ 21, ...	7	sm-cum. / cum.	SE	5	cum.	ESE	9	nim.	ESE	7	cum.	SSE
„ 22, ...	4	cum.	SE	10	nim.	ESE	8	cum.	ESE	10	nim.	SE
„ 23, ...	6	cum.	SSE	4	cum.	SE	6	cum.	S	8	cum.	S
„ 24, ...	2	cum.	...	6	cum.	...	7	c-str. / cum.	S	10	nim.	S
„ 25, ...	1	cum.	...	10	nim.	...	8	cum. / nim.	SW	7	cum.	SW
„ 26, ...	9	cum.	...	10	nim.	...	7	cum.	S	7	cum.	S
„ 27, ...	0	...	...	6	cum.	...	9	cum.	SE	7	cum.	SE
„ 28, ...	0	...	...	5	cum.	...	8	cum.	E	8	cum. / nim.	ESE / ..
„ 29, ...	0	...	...	4	cum.	...	8	cum / nim.	ESE / SE	7	cum.	SE
„ 30, ...	7	cum.	SE	10	nim.	SE	4	cum.	SE	7	cum.	S
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	6.8	...	...	8.7	...	...	8.9	...	...	8.8	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1908.													
June 1,...	7	sm-cum / cum.	W / E	9	sm-cum. / cum.	W / E	10	sm-cum. / cum.	W / E	4	cum.	E	7.0
,, 2,...	7	sm-cum. / cum.	W / E	4	cum.	E	9	sm-cum. / cum.	W / E	4	cum.	E	6.7
,, 3,...	10	nim.	SSE	10	nim.	SSE	10	cum-nim.	SSW	10	nim.	...	8.9
,, 4,...	10	cum.	W	10	cum.	WSW	10	cum.	W	10	cum.	...	9.1
,, 5,...	10	nim.	WSW	10	nim.	W	10	cum-nim.	W	10	cum-nim.	...	10.0
,, 6,...	10	nim.	ENE	10	nim.	ENE	10	nim.	E	10	cum.	E	9.6
,, 7,...	10	cum.	E	10	nim.	E	10	cum-nim.	E	10	cum.	...	10.0
,, 8,...	10	nim.	E	10	nim.	E	10	cum.	S	10	nim.	SSE	10.0
,, 9,...	10	c-str. / cum.	NNE / SSW	9	cum.	S	10	cum.	SW	10	cum.	SW	9.9
,, 10,...	10	c-str. / cum.	SW	10	cum-nim.	SW	10	cum.	SW	7	cum.	SSW	9.0
,, 11,...	10	cum.	SW	10	nim.	SW	10	cum-nim.	SW	10	c-cum. / cum.	SW	9.8
,, 12,...	10	nim.	SW	10	nim.	W	10	nim.	WSW	10	nim.	WSW	10.0
,, 13,...	10	nim.	SW	10	nim.	SW	10	cum.	SW	10	cum.	WSW	10.0
,, 14,...	10	nim.	SW	10	nim.	SW	10	cum-nim.	SW	10	cum.	WSW	10.0
,, 15,...	10	sm-cum. / cum.	.. / SW	10	sm-cum. / cum.	WSW / SW	10	cum.	SW	10	sm-cum. / cum.	WSW / SW	10.0
,, 16,...	10	cum-nim.	SSW	10	cum.	SW	10	cum.	SW	10	cum.	SW	10.0
,, 17,...	10	cum.	SW	10	cum.	SW	10	cum.	SW	10	cum.	SW	10.0
,, 18,...	10	nim.	SW	10	sm-cum. / cum.	WSW / SW	9	sm-cum. / cum.	WSW / S	7	cum.	S	9.5
,, 19,...	10	sm-cum. / cum.	.. / S	9	cum.	S	9	c-str. / cum.	S	4	cum.	SSE	8.9
,, 20,...	9	sm-cum. / cum.	W / SE	7	sm-cum. / cum.	W / SE	10	cum.	SE	5	cum.	SE	7.9
,, 21,...	4	cum.	SE	6	cum.	SE	9	cum.	SE	4	cum.	SE	6.4
,, 22,...	10	nim.	SSE	9	cum.	S	5	cum.	S	3	cum.	...	7.4
,, 23,...	7	cum.	S	6	c-str. / cum.	S	5	c-str. / cum.	S	2	cum.	...	5.5
,, 24,...	8	c-str. / cum.	NNE / S	9	c-str. / cum.	SSW	7	c-str. / cum.	SSW	3	cum.	SSW	6.5
,, 25,...	7	c-str. / cum.	SW	9	c-str. / cum.	ENE / SW	7	c-str. / cum.	ENE / S	5	cum.	...	6.7
,, 26,...	9	cum.	S	10	c-str. / cum.	SSE	7	c-str. / sm-cum. / cum.	SSE	2	cum.	...	7.6
,, 27,...	6	c-str. / cum.	SSE	7	c-str. / cum.	ENE / SE	7	c-str. / cum.	ESE	1	cum.	...	5.4
,, 28,...	9	c-str. / cum.	ESE	9	c-str. / cum.	E / ESE	10	c-str. / cum. / nim.	ESE / SE	10	nim.	...	7.4
,, 29,...	8	cum.	SE	6	cum.	SSE	6	cum.	SSE	8	cum-nim.	...	5.9
,, 30,...	8	cum. / nim.	S	7	cum.	S	8	cum.	S	5	cum.	S	7.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	9.0	...	...	8.9	...	...	8.9	...	...	7.1	...	...	8.4

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JUNE, 1908.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.7	6.6	5.5	1.3	− 4.8	+ 5.2	E 42° S
2 „	0.9	5.7	5.4	2.3	4.5	3.5	S 38° E
3 „	0.5	5.9	7.6	2.1	7.1	3.9	S 29° E
4 „	0.8	5.5	6.6	2.1	5.8	3.4	S 30° E
5 „	1.2	5.7	6.0	2.3	4.8	3.5	S 36° E
6 „	1.3	5.6	6.4	2.4	5.1	3.2	S 32° E
7 „	0.6	6.9	6.0	2.2	5.4	4.7	S 41° E
8 „	0.8	7.3	5.9	2.4	5.1	4.9	S 44° E
9 „	1.5	7.2	5.8	2.4	4.3	4.8	E 42° S
10 „	1.2	8.2	6.8	2.4	5.6	5.7	E 44° S
11 „	0.8	8.4	7.3	2.3	6.4	6.1	S 43° E
Noon.	0.9	8.3	7.1	3.4	6.2	4.9	S 38° E
1 p.	0.8	7.6	7.7	2.9	6.9	4.8	S 35° E
2 „	0.5	8.0	8.2	3.0	7.7	5.0	S 33° E
3 „	0.6	7.9	7.6	2.2	7.0	5.7	S 39° E
4 „	0.6	7.7	7.2	1.7	6.6	6.0	S 42° E
5 „	0.5	7.0	6.4	1.9	5.9	5.1	S 41° E
6 „	0.4	7.9	5.3	1.7	4.9	6.2	E 38° S
7 „	0.3	7.5	4.4	1.4	4.0	6.1	E 34° S
8 „	0.6	7.1	4.8	1.0	4.2	6.1	E 34° S
9 „	0.5	7.2	4.9	0.9	4.4	6.3	E 35° S
10 „	0.4	7.2	4.8	0.6	4.4	6.6	E 34° S
11 „	0.4	7.0	6.3	0.8	5.9	6.1	E 44° S
Midt.	0.4	7.0	5.8	0.6	− 5.3	+ 6.4	E 40° S
Means,.....	0.7	7.1	6.2	1.9	−5.51	+5.17	S 43° E

PHENOMENA :—

Solar halo :—on the 9th, 25th and 28th.

Lunar halo :—on the 10th and 11th.

Lunar Corona :—on the 19th and 20th.

Unusual Visibility :—on the 22nd.

Rainbow :—on the 10th, 11th, 18th, 21st, 22nd, 25th, 26th, 28th and 29th.

Lightning without thunder :—on the 14th, 17th and 27th.

Thunder without lightning :—on the 3rd and 19th.

Thunderstorms :—on the 4th 1.20a.—4.30a. SW—NE, nearest at 2.44a. (3°) ; 5th 2.50p.—5.15p, in NW, nearest at 3.39p. (20°) ; 7.22p.—8,16p. in S, nearest at 7.24p. (24°) ; 12th 8.40p.—9.45p. SW—NE, nearest at 9.16p. (1°) ; 13th 3.35a.—4.30a. in SSE, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JULY, 1908.

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,...	29.681	29.664	29.652	29.645	29.653	29.677	29.687	29.689	29.700	29.703	29.701	29.691	29.687	29.670	29.665	29.654	29.645	29.645	29.651	29.663	29.673	29.688	29.677	29.665	29.672
„ 2,...	.666	.661	.647	.646	.655	.665	.677	.679	.687	.682	.689	.676	.663	.647	.631	.616	.617	.621	.640	.652	.660	.682	.676	.669	.658
„ 3,...	.651	.645	.649	.659	.667	.693	.699	.713	.713	.714	.707	.707	.709	.720	.679	.663	.643	.652	.663	.692	.713	.723	.719	.707	.688
„ 4,...	.689	.685	.679	.678	.675	.691	.697	.697	.705	.701	.704	.681	.668	.652	.634	.624	.616	.614	.620	.638	.650	.663	.666	.654	.666
„ 5,...	.640	.629	.622	.617	.616	.624	.626	.627	.630	.626	.618	.602	.595	.586	.574	.546	.551	.562	.574	.578	.600	.623	.619	.606	.604
„ 6,...	.588	.574	.564	.557	.572	.590	.600	.602	.602	.604	.601	.599	.574	.564	.554	.556	.558	.574	.599	.616	.637	.643	.651	.649	.593
„ 7,...	.642	.633	.634	.642	.659	.670	.691	.697	.714	.710	.703	.712	.709	.697	.691	.677	.672	.686	.712	.721	.740	.761	.772	.768	.696
„ 8,...	.778	.767	.764	.770	.774	.782	.794	.798	.809	.814	.822	.821	.809	.801	.788	.771	.773	.770	.776	.789	.814	.826	.824	.822	.794
„ 9,...	.814	.794	.786	.784	.780	.792	.800	.806	.814	.814	.812	.799	.782	.761	.735	.718	.718	.713	.722	.738	.740	.742	.746	.738	.769
„ 10,...	.721	.722	.717	.719	.725	.737	.748	.751	.756	.742	.734	.722	.698	.680	.659	.639	.637	.629	.624	.642	.662	.670	.674	.676	.695
„ 11,...	.680	.670	.659	.659	.662	.667	.672	.687	.687	.688	.682	.670	.659	.646	.621	.610	.605	.610	.620	.636	.650	.659	.660	.654	.655
„ 12,...	.638	.628	.625	.627	.643	.656	.663	.662	.672	.671	.654	.646	.639	.627	.614	.601	.599	.598	.607	.629	.632	.649	.660	.642	.636
„ 13,...	.616	.607	.602	.598	.607	.604	.618	.633	.631	.634	.625	.618	.606	.591	.574	.555	.555	.562	.580	.591	.607	.627	.630	.625	.604
„ 14,...	.613	.592	.583	.577	.576	.578	.583	.581	.578	.578	.578	.570	.555	.547	.523	.514	.506	.505	.518	.523	.535	.549	.548	.547	.557
„ 15,...	.536	.524	.522	.513	.514	.520	.531	.535	.528	.533	.527	.518	.502	.493	.473	.449	.445	.452	.469	.480	.498	.517	.522	.520	.505
„ 16,...	.511	.494	.488	.483	.494	.494	.501	.500	.534	.500	.495	.489	.476	.460	.459	.430	.446	.448	.452	.465	.490	.515	.500	.510	.484
„ 17,...	.488	.481	.472	.465	.456	.471	.490	.499	.500	.501	.490	.470	.464	.453	.444	.449	.442	.464	.475	.481	.497	.518	.522	.510	.479
„ 18,...	.517	.500	.479	.481	.491	.488	.501	.518	.528	.544	.541	.551	.529	.483	.485	.499	.483	.492	.505	.513	.524	.555	.551	.520	.511
„ 19,...	.507	.507	.509	.519	.529	.536	.536	.550	.560	.578	.566	.552	.555	.541	.517	.515	.510	.541	.545	.569	.580	.599	.597	.583	.546
„ 20,...	.565	.559	.551	.565	.571	.563	.583	.597	.608	.608	.601	.603	.582	.572	.573	.563	.581	.590	.600	.605	.617	.637	.642	.630	.591
„ 21,...	.610	.589	.593	.587	.583	.590	.599	.598	.608	.615	.605	.607	.577	.561	.561	.553	.549	.560	.572	.577	.592	.609	.592	.575	.586
„ 22,...	.554	.537	.531	.528	.539	.539	.561	.567	.560	.549	.552	.547	.533	.526	.516	.514	.518	.528	.526	.557	.549	.552	.549	.532	.540
„ 23,...	.538	.525	.510	.515	.508	.533	.541	.547	.553	.560	.565	.562	.549	.565	.558	.551	.538	.532	.561	.588	.601	.609	.603	.602	.555
„ 24,...	.587	.589	.589	.585	.567	.585	.611	.631	.630	.631	.637	.637	.634	.618	.618	.600	.595	.604	.626	.657	.668	.678	.676	.668	.622
„ 25,...	.650	.634	.627	.618	.614	.627	.639	.655	.665	.677	.684	.673	.665	.650	.638	.619	.610	.622	.631	.658	.668	.676	.671	.661	.647
„ 26,...	.653	.650	.641	.642	.639	.637	.638	.645	.655	.660	.665	.662	.641	.627	.607	.594	.579	.583	.603	.624	.642	.654	.649	.639	.635
„ 27,...	.633	.623	.619	.610	.619	.627	.637	.650	.638	.646	.652	.639	.630	.599	.553	.564	.538	.539	.543	.519	.528	.486	.374	.132	.567
„ 28,...	28.825	.190	.371	.470	.515	.558	.580	.642	.650	.660	.674	.683	.679	.685	.686	.686	.689	.694	.705	.724	.750	.773	.775	.766	.601
„ 29,...	29.741	.741	.728	.729	.728	.741	.748	.751	.771	.759	.771	.761	.755	.749	.737	.715	.715	.705	.708	.711	.729	.753	.746	.736	.739
„ 30,...	.721	.718	.725	.715	.716	.712	.718	.723	.716	.706	.694	.692	.675	.664	.647	.638	.612	.603	.626	.635	.656	.671	.685	.678	.681
„ 31,...	.663	.651	.627	.635	.627	.631	.639	.645	.641	.638	.649	.635	.612	.596	.571	.550	.541	.547	.587	.617	.629	.637	.635	.620	.617
Means,.....	29.604	29.606	29.605	29.608	29.612	29.622	29.633	29.641	29.646	29.647	29.645	29.639	29.623	29.614	29.600	29.588	29.583	29.589	29.601	29.615	29.630	29.643	29.639	29.623	29.619

TABLE II.

TEMPERATURE, FOR THE MONTH OF JULY, 1908.

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,	80.3	80.5	81.0	81.1	81.7	81.7	82.4	81.1	81.1	84.3	85.3	86.1	84.7	85.3	86.9	85.5	84.1	83.1	82.6	82.6	82.1	82.6	81.6	81.7	82.9	86.9	80.2
" 2,	81.5	80.7	79.6	79.8	80.2	81.0	82.1	82.8	83.4	84.4	84.7	84.1	86.1	87.1	87.6	86.6	86.1	84.6	83.0	83.1	82.1	82.1	82.4	82.1	83.2	87.6	78.8
" 3,	81.7	81.6	81.4	81.3	79.9	81.1	82.7	82.9	84.2	84.6	85.0	86.1	83.9	76.9	76.6	82.9	84.3	83.7	82.9	83.0	82.9	82.9	82.8	82.6	82.4	86.6	77.3
" 4,	82.7	83.2	82.8	82.6	81.0	80.9	82.7	83.4	80.6	83.0	84.1	83.1	86.1	86.6	88.1	86.3	86.1	84.1	83.9	82.8	83.3	83.1	82.9	82.7	83.6	88.1	79.9
" 5,	83.0	83.0	83.2	82.8	82.7	82.9	82.9	83.1	84.9	82.9	83.3	86.9	88.7	88.5	88.1	86.9	85.1	84.9	83.6	83.6	83.1	83.1	82.9	82.7	84.3	89.0	82.2
" 6,	83.2	82.9	82.8	82.7	83.1	83.0	83.3	83.7	84.5	80.9	81.1	82.1	85.3	86.1	86.0	85.7	84.9	84.1	83.8	83.1	83.9	83.1	82.8	82.9	83.5	87.3	79.0
" 7,	82.8	82.6	82.6	82.7	82.7	83.0	83.5	84.1	85.1	85.5	86.1	86.1	86.5	87.4	87.1	85.7	85.1	84.1	83.2	82.8	82.4	81.9	81.9	81.7	84.0	87.5	81.4
" 8,	81.7	81.7	81.6	81.7	81.2	81.9	82.9	84.1	85.1	86.1	87.9	88.3	88.9	87.3	87.1	87.8	86.1	84.7	83.2	82.2	82.1	82.2	81.7	81.3	84.1	88.9	80.9
" 9,	81.1	80.6	80.6	80.6	80.1	81.0	83.1	84.9	85.1	85.6	86.6	87.6	88.1	88.1	87.3	86.5	85.8	84.9	83.9	82.3	82.9	82.7	81.7	81.6	83.9	88.3	79.9
" 10,	81.5	81.7	81.7	81.6	80.8	80.8	82.7	83.7	85.9	85.9	85.6	88.1	88.4	88.1	88.9	88.1	86.0	85.1	83.1	82.9	83.1	83.0	82.3	82.2	84.2	89.6	80.8
" 11,	81.6	81.7	81.6	81.5	81.7	82.0	83.1	83.9	85.6	86.1	87.6	89.1	88.3	88.4	88.1	87.1	86.4	85.1	83.9	82.9	82.8	82.4	81.8	81.7	84.3	89.2	81.1
" 12,	81.7	80.8	80.6	80.6	80.8	80.8	83.9	85.1	88.1	87.1	88.9	89.1	89.1	88.3	86.4	86.6	85.4	84.8	83.8	82.8	82.0	81.9	81.5	81.5	84.2	89.1	79.9
" 13,	80.5	80.4	80.4	79.6	79.9	80.1	82.1	83.1	84.2	85.1	85.4	83.4	86.9	87.3	88.9	87.3	85.4	85.1	84.0	83.3	82.9	82.7	82.5	81.5	83.4	88.9	79.6
" 14,	80.7	80.7	80.7	80.2	80.1	80.5	82.3	84.1	85.3	86.2	85.7	87.7	89.9	89.7	89.1	87.3	86.9	85.3	84.1	83.7	83.7	83.4	82.6	82.7	84.3	89.9	79.5
" 15,	82.7	82.7	82.5	82.0	81.6	82.6	82.9	84.8	85.8	85.3	86.6	89.1	89.4	90.1	91.4	88.9	88.7	85.9	84.5	83.9	84.0	83.2	83.6	83.3	85.2	91.4	81.0
" 16,	82.9	81.9	81.6	82.1	81.2	82.1	83.3	84.1	86.1	86.3	88.3	90.1	91.7	92.3	91.6	88.9	87.9	86.1	85.4	83.8	83.9	83.7	82.2	82.3	85.4	92.6	80.9
" 17,	82.7	81.7	82.0	81.8	81.6	81.3	82.9	84.1	82.9	84.1	85.2	87.4	89.9	87.9	89.0	87.2	86.6	85.1	82.9	83.3	81.7	82.2	82.4	82.0	84.1	90.3	81.0
" 18,	80.1	78.1	77.9	77.7	78.6	77.6	78.6	78.8	75.9	76.3	76.1	77.1	76.9	78.1	78.7	80.1	79.7	80.1	80.1	80.1	79.8	80.9	81.9	83.1	78.8	83.1	75.4
" 19,	83.3	83.0	82.9	81.8	80.1	81.3	82.1	83.5	78.7	77.7	77.9	78.9	78.1	79.7	82.0	82.3	81.3	79.1	78.6	80.1	80.6	81.1	82.1	82.5	80.8	83.5	77.2
" 20,	82.2	82.0	82.0	82.0	81.8	80.8	80.7	80.1	83.6	85.0	85.1	85.1	83.5	86.3	85.7	82.7	83.1	82.9	83.9	83.1	82.7	82.6	82.8	83.2	83.0	87.3	79.9
" 21,	81.2	80.5	80.7	81.4	81.9	81.9	82.5	82.3	82.8	82.8	83.1	82.1	81.5	83.0	83.3	83.4	83.9	82.9	82.5	82.2	81.9	81.7	81.2	80.7	82.1	85.1	79.9
" 22,	80.1	79.7	79.6	79.4	77.3	75.9	77.6	79.1	80.7	77.9	76.9	77.7	77.2	77.1	77.0	77.4	78.6	78.3	77.4	77.6	77.3	77.0	77.4	76.7	78.0	81.7	76.0
" 23,	76.8	76.7	76.6	75.8	75.9	76.3	77.1	77.5	76.2	75.8	76.1	76.4	77.1	76.0	76.5	76.7	77.7	77.9	76.7	76.9	77.7	77.6	77.7	77.5	76.8	77.9	75.4
" 24,	77.7	78.1	78.7	78.8	79.9	80.9	80.5	78.3	79.7	80.4	81.1	81.7	82.0	82.6	82.9	81.9	82.5	82.6	78.3	77.2	77.5	77.7	77.8	77.9	79.9	82.9	76.0
" 25,	79.4	80.7	81.1	81.0	81.4	80.7	81.5	81.7	81.9	82.5	82.9	83.1	83.6	84.0	85.1	82.9	82.9	82.7	81.9	81.7	80.9	79.9	80.2	79.9	81.8	85.3	77.5
" 26,	80.4	80.7	80.0	79.8	79.9	80.0	82.5	83.4	83.7	84.1	85.1	87.1	83.6	84.9	84.5	83.9	84.1	83.5	81.9	81.6	80.7	80.3	80.3	78.9	82.3	87.1	78.9
" 27,	79.0	78.8	79.5	77.8	77.9	78.0	79.7	79.7	82.9	83.7	86.3	84.9	84.9	84.2	83.5	81.7	82.3	82.7	79.9	80.3	78.0	76.9	75.0	76.3	80.6	87.9	75.0
" 28,	75.9	75.8	77.1	78.4	78.5	78.1	77.9	78.2	76.8	80.1	82.6	84.3	83.7	82.9	79.5	77.5	79.6	78.7	78.7	78.9	78.2	78.4	77.9	77.9	79.0	85.5	74.2
" 29,	77.9	77.8	77.9	77.4	77.2	77.7	77.9	79.2	80.9	80.6	81.9	80.9	81.9	84.6	81.7	80.9	81.9	80.0	78.8	78.0	78.4	77.9	77.5	77.9	79.5	84.6	77.2
" 30,	77.7	76.9	76.9	76.4	76.1	76.4	77.9	80.0	82.0	82.9	84.9	84.0	85.9	87.1	86.7	86.5	85.5	84.7	82.7	80.6	79.6	79.0	78.7	78.2	81.1	87.1	75.9
" 31,	78.2	77.7	77.9	77.2	77.8	77.9	79.9	81.3	82.1	84.2	83.7	82.7	84.4	84.9	85.5	83.1	82.1	80.9	80.3	79.0	78.9	80.0	78.9	78.6	80.7	86.7	77.2
Means,	80.7	80.5	80.5	80.3	80.1	80.3	81.5	82.1	82.8	83.1	83.9	84.5	85.0	85.2	85.2	84.4	84.1	83.2	82.0	81.6	81.3	81.2	80.9	80.8	82.3	87.0	78.7

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JULY, 1908.

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.	Solar Max.
July 1, ...	77.7	77.8	77.6	77.9	77.6	78.0	77.7	78.5	78.9	79.6	80.1	79.9	79.1	79.3	79.7	79.1	78.9	78.4	77.9	77.9	77.9	78.3	78.2	78.2	78.5	136.4
„ 2, ...	77.1	76.7	76.9	76.9	77.6	77.2	78.2	77.7	78.0	78.9	78.4	80.0	79.2	79.1	79.2	79.1	79.1	78.3	78.5	78.3	78.6	78.4	78.4	78.2	78.2	136.4
„ 3, ...	77.4	77.8	77.6	77.7	77.2	77.7	78.7	78.5	78.3	79.4	78.7	78.9	79.0	76.1	75.1	79.6	79.5	78.4	78.4	78.3	77.9	78.4	78.2	78.4	78.1	134.6
„ 4, ...	78.2	78.4	77.8	78.6	77.8	78.7	78.6	79.1	77.2	78.6	79.0	79.1	79.9	80.3	80.9	80.7	79.7	78.9	78.9	78.9	79.3	78.7	78.5	78.4	78.9	140.4
„ 5, ...	78.2	78.6	78.4	78.5	77.9	78.0	78.2	78.9	79.6	78.2	80.2	79.6	81.1	80.5	80.1	79.5	78.9	78.2	78.6	78.6	78.7	78.9	78.9	78.6	79.0	136.4
„ 6, ...	78.9	78.6	78.7	78.6	78.5	78.7	78.9	79.3	79.4	77.4	77.9	78.5	79.2	79.3	79.7	80.0	79.2	79.3	79.5	79.6	79.2	79.9	79.4	79.2	79.0	138.7
„ 7, ...	79.0	78.5	78.4	78.2	77.9	77.8	78.4	79.1	78.8	78.7	79.1	78.8	79.3	79.9	78.4	79.0	79.1	78.6	78.7	78.3	78.5	78.2	78.3	78.2	78.6	138.7
„ 8, ...	78.0	78.0	77.8	77.6	77.4	77.5	78.0	79.5	78.3	79.0	79.5	79.3	79.5	79.1	77.9	78.2	77.1	78.0	77.8	78.0	78.5	78.0	78.2	78.2	78.3	141.3
„ 9, ...	78.3	78.0	77.3	76.7	76.9	76.8	77.1	78.4	79.4	78.4	78.6	76.9	78.1	78.9	78.6	77.4	77.9	77.5	78.0	78.0	77.1	77.1	77.4	77.4	77.8	135.2
„ 10, ...	77.1	77.4	77.4	77.3	77.6	76.9	78.2	78.6	79.0	79.2	78.9	79.7	79.6	78.9	80.6	79.9	79.0	79.1	77.9	78.0	77.9	78.1	78.2	78.2	78.4	140.2
„ 11, ...	77.9	77.8	78.1	78.2	77.8	78.0	78.4	78.5	77.9	78.4	78.9	79.7	77.6	78.1	78.3	78.3	78.0	77.5	77.6	77.6	77.9	78.0	77.5	77.2	78.1	137.1
„ 12, ...	77.1	76.8	76.7	76.5	77.2	77.9	79.5	78.6	79.6	77.4	77.8	78.3	78.7	78.2	77.1	77.7	77.6	77.3	77.1	76.6	77.7	76.8	76.5	76.9	77.6	138.8
„ 13, ...	76.9	77.2	77.2	77.1	77.9	77.7	78.2	77.9	77.6	77.8	79.0	78.0	79.5	80.9	79.5	78.2	78.0	77.5	78.0	78.6	77.7	77.7	77.9	78.4	78.1	143.1
„ 14, ...	78.1	77.6	77.9	77.6	77.9	77.9	77.9	78.9	78.8	79.0	78.3	80.6	79.6	79.7	77.9	78.9	79.2	78.6	78.1	78.3	78.6	78.1	78.4	78.4	78.5	136.8
„ 15, ...	78.4	78.4	78.4	78.4	78.9	78.2	78.3	78.7	78.6	79.0	78.3	80.6	80.3	80.5	80.9	80.4	80.4	78.1	78.1	78.9	79.1	79.3	79.3	79.3	79.1	136.0
„ 16, ...	79.3	79.3	79.3	79.3	79.4	79.1	78.1	78.2	80.3	79.2	79.0	79.3	81.1	81.3	81.2	80.0	79.3	79.1	78.3	79.6	79.5	79.6	79.0	79.3	79.5	136.4
„ 17, ...	79.7	79.5	79.5	79.6	79.6	79.7	80.3	80.9	77.1	77.7	77.9	79.6	81.1	80.1	79.7	80.4	80.4	80.5	80.4	80.0	78.6	78.6	79.6	79.5	79.6	140.5
„ 18, ...	77.3	77.0	76.8	76.6	76.6	76.1	77.1	77.6	74.6	75.0	74.8	75.1	76.1	76.7	77.1	77.8	77.1	77.1	77.6	77.6	77.6	78.7	79.6	79.8	77.0	90.8
„ 19, ...	79.7	79.7	79.7	78.6	77.9	78.9	79.9	79.6	75.9	76.3	76.6	76.3	76.1	77.4	79.5	79.4	79.1	77.5	76.9	78.7	79.3	78.9	79.6	79.4	78.4	112.5
„ 20, ...	79.5	79.4	79.1	78.9	79.1	78.2	77.6	77.7	79.7	80.4	80.1	79.6	79.5	79.9	80.0	77.9	78.3	77.9	78.9	79.4	79.7	79.4	79.5	79.1	79.1	135.7
„ 21, ...	78.4	78.1	78.5	78.4	79.1	79.0	78.4	78.9	78.2	78.9	78.9	79.7	78.1	79.0	78.5	78.9	79.7	79.6	79.1	79.3	79.4	79.4	79.4	79.2	78.9	120.0
„ 22, ...	78.2	77.7	78.2	77.0	75.1	74.2	76.5	77.2	78.7	77.2	75.9	76.3	75.3	75.0	74.9	75.4	75.9	76.0	76.1	76.7	76.1	76.0	75.8	75.5	76.3	90.3
„ 23, ...	75.7	75.7	75.6	74.7	75.0	74.9	75.7	75.1	75.7	75.0	75.0	75.3	75.6	74.7	74.7	75.2	75.5	75.9	74.7	75.5	75.9	75.5	76.4	75.8	75.4	88.1
„ 24, ...	75.7	76.3	76.6	77.2	78.1	77.7	78.1	75.5	77.4	78.4	78.8	78.7	79.0	79.3	79.5	79.7	79.3	78.7	76.6	76.0	76.2	76.4	76.8	76.7	77.6	93.8
„ 25, ...	78.8	79.2	79.3	78.9	78.6	77.8	78.1	78.3	78.7	78.8	78.8	79.0	79.0	79.0	79.1	78.9	79.4	79.4	79.3	78.9	78.7	78.7	78.6	78.6	78.8	122.4
„ 26, ...	78.5	78.8	78.6	78.0	77.9	78.0	79.1	79.5	79.7	80.0	79.7	80.1	80.0	80.9	79.9	79.4	79.7	78.9	77.9	77.9	77.7	77.4	79.1	76.7	78.9	139.3
„ 27, ...	76.6	76.6	76.3	76.1	76.2	76.4	77.4	77.0	78.4	77.4	77.9	76.9	75.7	76.1	76.4	77.0	77.4	77.4	76.6	75.1	75.0	74.9	74.2	74.9	76.4	138.7
„ 28, ...	74.9	75.2	75.4	74.9	74.4	75.9	75.7	76.0	74.6	76.8	78.8	79.4	79.2	78.8	75.4	74.5	76.8	76.3	76.0	76.9	76.4	76.9	77.4	77.5	76.4	135.8
„ 29, ...	77.5	77.4	77.4	76.9	76.9	77.1	77.2	77.9	78.9	78.6	78.9	78.2	78.9	81.8	78.7	77.0	77.4	76.9	76.9	77.0	77.3	77.0	76.9	76.9	77.7	134.0
„ 30, ...	77.1	76.1	76.2	75.7	75.7	74.7	76.4	75.1	76.5	77.0	78.6	78.1	79.1	79.7	79.4	79.5	78.5	78.4	78.0	77.1	76.9	76.8	76.9	76.9	77.3	130.6
„ 31, ...	76.7	76.4	76.7	76.6	76.0	76.2	77.2	77.3	78.1	79.0	77.6	77.0	78.1	78.1	78.3	76.6	77.1	76.9	77.4	76.8	76.6	76.9	76.6	76.6	77.1	137.9
Means, ...	77.8	77.7	77.7	77.5	77.5	77.4	78.0	78.1	78.1	78.2	78.4	78.6	78.8	78.9	78.6	78.5	78.5	78.1	77.9	77.9	77.9	77.9	78.0	77.9	78.1	129.6

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JULY, 1908.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1908.		
1 a.	87	0.916	July 1,.....	81	0.916
2 „	88	.914	„ 2,.....	79	.899
3 „	88	.914	„ 3,.....	82	.905
4 „	88	.907	„ 4,.....	80	.926
5 „	89	.910	„ 5,.....	78	.921
6 „	87	.903	„ 6,.....	81	.932
7 „	85	.913	„ 7,.....	77	.907
8 „	83	.909	„ 8,.....	76	.891
9 „	80	.900	„ 9,.....	75	.871
10 „	79	.901	„ 10,.....	76	.895
11 „	77	.899	„ 11,.....	75	.879
Noon.	75	.900	„ 12,.....	73	.858
1 p.	75	.902	„ 13,.....	78	.892
2 „	75	.904	„ 14,.....	76	.898
3 „	74	.890	„ 15,.....	76	.913
4 „	75	.896	„ 16,.....	77	.929
5 „	77	.901	„ 17,.....	81	.952
6 „	79	.895	„ 18,.....	92	.905
7 „	83	.901	„ 19,.....	89	.941
8 „	84	.907	„ 20,.....	83	.943
9 „	85	.911	„ 21,.....	86	.946
10 „	86	.913	„ 22,.....	92	.885
11 „	87	.921	„ 23,.....	93	.862
Midt.	87	.919	„ 24,.....	90	.916
			„ 25,.....	87	.946
			„ 26,.....	85	.943
			„ 27,.....	82	.854
			„ 28,.....	89	.876
			„ 29,.....	92	.928
			„ 30,.....	84	.887
			„ 31,.....	85	.884
Mean, ...	82	0.906	Mean, ...	82	0.906

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.
1908.														
July 1,.....	...	0.4	...	0.4	1.0	0.8	1.0	0.5	1.0	0.9	1.0	0.1	...	7.1
„ 2,.....	...	0.1	0.9	1.0	0.5	1.0	0.3	0.8	1.0	1.0	1.0	1.0	0.4	9.0
„ 3,.....	...	0.6	0.5	0.8	0.4	0.9	1.0	0.6	...	...	0.5	0.6	...	5.9
„ 4,.....	...	0.3	0.9	0.2	...	0.7	0.1	1.0	1.0	1.0	1.0	1.0	0.3	7.5
„ 5,.....	...	...	0.1	0.7	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.3	8.7
„ 6,.....	...	...	...	0.1	...	...	0.6	0.7	1.0	1.0	0.7	0.2	...	4.3
„ 7,.....	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1	11.0
„ 8,.....	0.4	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	11.8
„ 9,.....	0.3	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	11.6
„ 10,.....	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	12.2
„ 11,.....	0.4	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	12.0
„ 12,.....	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.6	11.6
„ 13,.....	0.2	0.9	1.0	1.0	1.0	0.8	0.9	1.0	1.0	1.0	1.0	1.0	0.6	11.4
„ 14,.....	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	0.6	12.0
„ 15,.....	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	11.9
„ 16,.....	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	...	10.2
„ 17,.....	...	0.6	0.7	...	...	...	0.5	1.0	1.0	1.0	0.5	0.2	...	5.5
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	0.2	...	...	...	...	...	...	...	...	...	...	0.2
„ 20,.....	...	...	0.2	1.0	1.0	1.0	0.6	1.0	0.9	0.5	...	...	...	6.2
„ 21,.....	...	0.1	...	...	...	...	...	0.1	...	0.2	0.8	...	...	1.2
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,.....	...	...	...	...	...	...	...	...	...	0.7	0.4	0.7	...	1.8
„ 26,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	1.0	1.0	1.0	0.4	11.2
„ 27,.....	...	0.8	0.6	0.6	0.9	1.0	0.8	0.1	...	...	0.2	0.1	...	5.1
„ 28,.....	...	...	...	...	...	0.2	0.7	0.6	0.1	...	0.2	0.1	...	1.9
„ 29,.....	0.3	0.7	1.0	1.0	1.0	1.0	1.0	0.8	0.7	1.0	1.0	1.0	0.8	11.3
„ 30,.....	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	12.4
„ 31,.....	0.6	1.0	1.0	1.0	1.0	0.9	0.7	1.0	0.9	1.0	1.0	1.0	0.9	12.0

TABLE VI.

RAINFALL FOR THE MONTH OF JULY 1908.

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.	Duration. Hours.
July, 1,	...	...	...	...	...	...	...	0.080	0.150	...	...	...	0.015	...	...	...	0.005	...	...	...	...	...	0.060	0.020	0.330	1
„ 2,	...	0.010	0.050	0.105	...	...	...	...	...	...	...	0.060	...	...	...	...	...	...	...	0.140	...	...	0.005	...	0.370	2
„ 3,	...	...	...	0.045	0.270	0.035	...	...	...	...	...	...	0.175	0.850	0.085	...	0.005	...	...	...	...	...	...	...	1.465	3
„ 4,	0.010	...	...	0.025	0.005	0.020	...	...	0.115	...	0.170	0.010	...	...	...	...	...	...	...	...	...	...	...	...	0.355	2
„ 5,	...	...	...	...	...	...	...	...	...	0.020	...	...	...	...	...	...	...	...	...	...	...	0.030	...	...	0.050	1
„ 6,	...	...	...	...	...	...	0.005	...	...	0.215	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	0.245	1
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	...	...	...	...	0.270	0.300	1
„ 18,	0.500	0.295	0.075	0.030	0.025	0.045	0.070	0.040	0.420	0.620	0.200	0.200	0.100	0.045	...	...	...	...	...	...	...	...	...	...	2.665	14
„ 19,	...	0.055	...	...	0.345	0.005	...	0.025	0.140	0.325	0.080	0.020	0.025	...	...	...	0.185	...	0.050	0.005	...	0.095	...	...	1.355	8
„ 20,	...	...	...	...	0.020	0.190	...	0.125	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.150	0.485	2
„ 21,	0.070	0.030	...	...	...	0.005	0.005	0.005	...	...	...	0.030	...	...	...	...	...	...	...	...	...	0.125	...	0.005	0.275	2
„ 22,	...	0.040	0.030	...	0.315	0.035	0.020	0.110	0.110	0.650	0.080	0.020	0.075	0.055	0.080	...	...	...	0.090	0.100	...	...	...	...	1.810	11
„ 23,	...	0.010	0.415	0.175	0.305	...	...	0.145	1.250	1.565	1.000	0.650	0.500	0.750	0.120	0.040	0.030	0.015	...	0.005	0.020	...	...	0.005	7.000	14
„ 24,	...	...	0.010	0.015	...	0.210	0.170	0.085	0.025	0.040	...	0.015	...	...	...	...	...	...	0.785	0.900	...	...	0.025	0.010	2.290	7
„ 25,	...	...	0.005	0.005	...	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	1
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.060	0.055	0.205	0.345	0.190	0.860	4
„ 28,	0.090	0.550	0.325	0.060	0.015	0.160	0.620	0.055	0.070	...	...	...	0.010	0.010	0.390	0.025	...	...	...	...	...	...	...	...	2.380	8
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.670	0.990	0.910	0.460	1.300	0.725	0.890	0.670	2.280	3.435	1.555	1.005	0.900	1.710	0.675	0.065	0.225	0.015	0.960	1.210	0.075	0.455	0.435	0.650	22.265	82

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JULY, 1908.

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.		Vel.		Dir.
	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.	Sums.	Means.	Means.
July 1	14	5	16	9	16	11	17	11	16	7	16	6	19	9	24	4	30	8	17	8	22	5	22	6	14	9	16	14	17	12	16	11	15	10	16	9	17	9	16	9	15	7	16	10	16	9	17	12	210	8.7	17
„ 2	16	14	15	10	17	11	17	11	17	9	19	9	21	5	18	11	20	11	18	10	20	11	22	10	19	16	19	17	19	9	17	9	17	8	17	8	15	5	16	9	16	9	18	10	16	8	18	10	240	10.0	18
„ 3	17	8	16	7	14	7	16	8	16	14	19	12	18	10	16	9	18	14	17	12	18	23	17	24	18	28	21	16	4	7	30	5	17	15	17	14	18	13	18	15	18	14	18	13	16	10	18	15	313	13.0	18
„ 4	18	11	18	12	18	12	18	16	18	10	19	8	18	12	17	14	18	17	18	16	19	20	18	22	18	25	18	25	19	23	19	19	18	13	17	15	18	12	18	15	18	13	18	15	18	18	18	17	380	15.8	18
„ 5	18	18	19	19	18	24	18	20	19	15	20	19	19	16	19	13	18	13	18	20	19	14	19	16	19	16	20	17	19	20	20	20	19	15	20	18	19	17	18	15	19	13	18	14	17	14	18	19	405	16.9	19
„ 6	17	12	19	15	19	15	19	16	18	15	18	13	19	16	20	15	19	15	18	18	25	7	30	6	18	16	18	21	18	22	19	19	19	19	17	10	16	7	18	7	16	7	16	13	16	16	16	16	336	14.0	18
„ 7	17	15	18	17	16	14	17	14	17	19	18	15	16	14	17	16	16	13	16	16	15	10	15	12	17	12	14	9	15	11	14	11	15	12	15	7	15	6	15	5	15	4	13	7	13	6	12	7	272	11.3	16
„ 8	12	8	13	8	14	7	14	11	11	7	15	7	16	6	14	8	17	9	16	12	15	9	16	8	16	10	16	9	18	11	16	10	17	8	17	9	15	2	15	5	...	1	15	4	15	3	...	1	173	7.2	15
„ 9	16	2	...	0	16	3	16	3	16	2	18	3	17	4	20	6	22	8	22	10	24	8	24	9	24	9	22	8	21	11	20	10	18	11	19	11	19	7	19	8	19	5	15	2	...	1	...	1	143	6.0	20
„ 10	22	3	21	6	19	10	20	9	29	9	29	7	25	6	25	6	24	9	25	8	24	8	26	8	23	10	21	7	21	9	21	9	17	10	18	7	20	5	16	5	17	4	19	2	19	3	...	0	160	6.7	22
„ 11	...	1	20	6	21	8	20	8	21	11	20	9	22	9	22	10	21	11	19	13	22	10	22	11	21	12	19	11	19	14	19	12	17	8	19	9	17	9	17	4	17	3	17	2	17	4	17	3	198	8.3	20
„ 12	17	4	18	4	20	3	19	3	...	0	17	3	12	4	12	7	14	8	11	8	14	7	8	9	16	8	17	12	16	11	16	8	16	9	16	8	15	8	15	4	...	1	13	5	13	5	7	2	141	5.9	15
„ 13	8	2	13	2	11	3	...	0	...	1	...	1	11	4	10	7	9	9	8	13	8	13	8	12	6	7	28	5	16	8	16	9	17	10	18	7	17	4	...	1	19	3	...	0	19	2	...	0	123	5.1	12
„ 14	...	1	23	3	24	3	24	3	...	0	...	1	24	2	26	5	21	9	23	8	26	9	25	10	20	14	20	14	19	14	18	16	19	15	19	12	19	8	18	4	17	3	25	2	...	1	19	3	160	6.7	21
„ 15	19	7	21	8	22	8	27	4	27	6	24	5	27	4	25	6	28	6	26	11	24	8	25	8	21	9	23	8	19	8	17	9	19	6	17	11	17	8	17	6	19	6	19	2	19	2	22	6	162	6.7	21
„ 16	22	5	24	4	26	4	24	6	24	6	27	4	27	3	26	5	26	7	23	8	22	8	23	7	24	9	25	6	16	10	17	19	17	7	16	6	16	2	15	6	15	3	15	2	9	3	...	1	132	5.5	21
„ 17	...	0	...	0	9	3	...	1	...	0	...	0	...	1	28	6	22	5	26	4	26	4	26	4	25	4	9	6	16	11	15	13	16	12	15	12	17	7	17	2	10	3	...	1	10	3	8	7	109	4.5	16
„ 18	1	6	31	9	...	1	8	5	7	5	7	9	7	6	29	10	12	14	7	8	9	4	15	7	31	5	30	4	24	5	29	4	27	3	27	3	...	1	7	5	5	6	6	3	12	5	17	16	144	6.0	7
„ 19	18	18	18	12	18	13	19	15	16	12	18	12	16	6	16	10	23	14	39	3	9	3	16	6	15	3	16	4	29	2	18	3	23	6	28	5	5	2	32	2	32	4	18	10	19	10	18	11	184	7.7	18
„ 20	18	10	17	7	15	4	17	7	17	7	22	9	19	8	31	3	...	1	23	7	18	13	21	15	26	13	20	9	18	14	17	13	19	8	18	10	18	7	19	9	18	12	18	8	18	10	18	9	213	8.9	19
„ 21	21	8	18	8	19	10	18	6	18	13	18	10	18	15	19	29	19	23	19	14	18	16	22	10	22	8	28	6	27	6	16	8	25	4	24	5	22	3	24	3	27	2	22	7	24	7	19	11	220	9.2	20
„ 22	23	8	21	10	18	12	22	8	27	12	31	6	...	1	27	5	27	2	7	10	31	6	23	8	17	15	16	9	7	6	1	4	17	8	17	8	16	3	23	8	20	5	...	0	...	0	...	1	155	6.5	21
„ 23	...	0	...	0	30	5	19	5	25	3	25	2	2	4	7	6	14	12	12	8	15	5	6	3	15	9	17	15	17	9	15	4	18	7	17	16	18	13	18	14	19	8	19	9	23	7	24	4	162	6.8	17
„ 24	29	2	29	3	20	3	16	7	16	18	18	19	18	21	17	19	17	15	16	17	18	18	17	17	16	16	18	17	17	14	16	15	17	18	17	17	24	12	29	10	1	3	1	4	6	10	5	6	301	12.5	17
„ 25	15	19	15	16	17	14	17	17	18	16	18	15	16	15	16	14	17	11	16	10	17	10	16	8	16	8	17	13	18	6	15	11	15	9	15	6	16	6	15	5	7	5	7	5	7	5	10	5	249	10.4	16
„ 26	7	5	7	5	6	2	...	1	15	5	16	5	16	2	16	3	...	1	26	3	15	3	23	5	8	9	7	9	8	14	9	13	11	9	15	9	15	6	15	4	17	4	15	3	15	2	...	1	123	5.1	11
„ 27	15	2	8	3	8	3	8	2	...	1	...	1	...	1	...	1	8	2	9	6	4	5	9	17	7	19	7	10	4	8	4	9	3	7	32	8	32	12	32	17	32	26	32	39	32	53	3	75	327	13.6	2
„ 28	10	72*	14	81	14	54	15	42	15	36	16	23	16	25	17	23	16	15	14	13	15	17	15	24	15	20	15	20	18	15	16	4	27	3	28	2	6	4	8	8	9	10	8	12	8	11	8	12	546	22.7	14
„ 29	8	12	8	9	8	12	8	12	8	14	8	8	8	11	8	9	8	10	8	10	8	12	8	20	8	14	8	21	8	17	8	13	6	10	8	15	8	13	8	10	8	2	...	0	...	1	...	0	255	10.6	8
„ 30	8	2	...	1	...	0	...	1	...	0	...	0	...	0	...	1	21	4	22	8	21	7	21	11	22	10	23	9	23	6	24	5	24	2	28	2	29	4	29	2	29	2	...	0	...	0	...	0	77	3.2	23
„ 31	...	1	...	0	...	1	...	0	...	0	...	0	...	0	...	0	26	4	25	4	8	10	8	10	8	11	8	13	8	17	9	17	9	16	9	15	9	9	9	7	9	4	...	1	9	3	9	5	148	6.2	8
Sums	...	281	...	294	...	289	...	270	...	274	...	241	...	249	...	272	...	297	...	316	...	303	...	343	...	374	...	364	...	350	...	323	...	298	...	288	...	224	...	224	...	192	...	205	...	232	...	276	6761	281.7	...
Means	...	9.1	...	9.5	...	9.0	...	8.7	...	8.8	...	7.8	...	7.7	...	8.8	...	9.2	...	10.2	...	9.8	...	11.1	...	12.1	...	11.7	...	11.3	...	10.4	...	9.6	...	9.3	...	7.2	...	7.2	...	6.2	...	6.6	...	7.5	...	8.9	218.1	9.1	...

* The velocity spindle snapped just above the arms carrying the cups probably about midnight on the 27th. A new spindle was fitted on the 29th at 5 p.m. The record in the high velocities is therefore almost certainly too small, but from comparisons those of 25 miles and under were probably not affected appreciably. No corrections have been applied to the record during the above interval.

TABLE VIII.

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
1908.												
July 1, ...	3	cum.	SSE	10	cum.	S	9	cum.	S	9	c-str. / cum.	SSW
„ 2, ...	10	cum.	SE	10	cum.	S	9	cum.	S	9	c-str. / cum.	S
„ 3, ...	6	cum.	SW	10	nim.	SW	7	cum.	SW	9	c-str. / cum.	SW
„ 4, ...	10	nim.	SW	8	cum.	SW	8	cum.	SW	10	c-str. / cum. / nim.	.. / SW / SSW
„ 5, ...	7	cum.	SW	8	cum.	SW	9	cum.	SW	10	c-str. / cum. / nim.	.. / SW / WSW
„ 6, ...	7	cum.	SW	8	cum.	SW	9	cum. / nim.	SW / SW	10	nim.	SW
„ 7, ...	9	cum.	SSW	4	cum.	SSW	7	c-str. / cum.	NE / SSW	7	cum.	S
„ 8, ...	2	cum.	...	2	cum.	...	4	cum.	S	4	cum.	S
„ 9, ...	0	...	...	0	...	...	3	c-str. / cum.	S	3	cum.	SSW
„ 10, ...	1	cum.	...	1	cum.	...	2	c-str. / cum.	.. / ..	4	cum.	WSW
„ 11, ...	1	cum.	S	0	..	...	4	cum.	SSW	6	cum.	SSW
„ 12, ...	2	cum.	SSW	2	cum.	...	4	cum.	SSW	4	cum.	SSW
„ 13, ...	6	cum.	S	2	cum.	...	2	cum.	S	5	cum.	S
„ 14, ...	3	cum.	SSW	2	cum.	...	2	cum.	SSW	3	cum.	SSW
„ 15, ...	4	cum.	SW	8	cum.	SW	5	c-str. / cum.	WSW	4	cum.	SW
„ 16, ...	4	cum.	SW	5	cum.	SW	2	c-str. / cum.	SW	2	cum.	WSW
„ 17, ...	10	cum.	SSW	8	cum.	SSW	8	c-str. / cum.	SW	8	c-str. / cum	SSW
„ 18, ...	10	nim.	...	10	nim.	...	10	nim.	SW	10	nim.	...
„ 19, ...	10	cum.	SSW	10	cum-nim.	SSW	10	cum.	SSW	10	nim.	SW
„ 20, ...	10	cum-nim.	SSW	10	cum-nim.	SSW	10	c-str. / cum.	SSW	9	c-cum. / cum.	SSW
„ 21, ...	10	nim.	SSW	10	cum-nim.	...	9	c-str. / cum.	SW	10	nim.	SW
„ 22, ...	10	nim.	...	10	nim.	...	10	nim.	WSW	10	nim.	SW
„ 23, ...	10	cum-nim.	WSW	10	nim.	...	10	cum.	SW	10	nim.	S
„ 24, ...	10	cum-nim.	...	10	nim.	SW	10	nim.	SSW	10	nim.	SSW
„ 25, ...	10	cum-nim.	SW	10	cum-nim.	SW	10	cum-nim.	SSW	10	cum.	SW
„ 26, ...	5	cum.	SW	4	cum.	SSW	5	c-str. / cum.	S	7	cum.	S
„ 27, ...	0	...	...	0	...	...	3	cum.	...	9	cum.	E
„ 28, ...	10	nim.	...	10	nim.	...	10	nim.	S	10	cum-nim.	S
„ 29, ...	1	cum.	...	1	cum.	...	4	cum.	S	5	cum.	S
„ 30, ...	0	...	...	0	...	...	3	cum.	...	1	cum.	...
„ 21, ...	1	cum.	...	1	cum.	...	2	c-str.	...	3	c-str. / cum.	...
Means,...	5.9	...	...	5.9	...	...	6 5	...	...	7.1	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1908.													
July 1,...	9	cum. / nim.	SSW	8	c-str. / cum.	E / S	10	nim.	S	10	cum.	S	8.5
„ 2,...	7	c-str. / cum.	NE / SW	7	c-str. / cum.	NE / SW	9	cum.	SSW	5	cum.	SW	8.2
„ 3,...	10	nim.	SW	10	sm-cum. / cum.	NE / SW	9	cum.	SW	8	cum.	SW	8.6
„ 4,...	8	c-str. / cum.	SW	6	c-str. / cum.	SW	10	c-cum. / cum.	SW	8	cum.	SW	8.5
„ 5,...	5	c-str. / cum.	ENE / SW	8	cum.	SW	8	cum.	SW	8	cum.	SW	7.9
„ 6,...	10	cum.	SW	8	cum.	SW	10	cum.	SW	10	cum.	SW	9.0
„ 7,...	9	cum.	S	6	c-str. / cum.	S	6	cum.	SSW	3	cum.	SSW	6.4
„ 8,...	6	cum.	S	6	cum.	S	2	cum.	...	2	cum.	...	3.5
„ 9,...	2	c-str. / cum.	SSW	2	c-str. / cum.	...	4	c-str. / cum.	SSW	1	cum.	...	1.9
„ 10,...	3	c-str. / cum.	WSW	2	c-str. / cum.	...	4	c-str. / cum.	...	1	cum.	...	2.3
„ 11,...	4	c-str. / cum.	SSW	4	c-str / cum.	SW	3	c-str. / cum.	SW	1	cum.	SW	2.9
„ 12,...	3	cum.	S	2	c-str. / cum	S	3	cum.	S	1	cum.	S	2.6
„ 13,...	5	c-str. / cum.	ENE / S	6	c-str. / cum.	S	9	c-str. / cum.	S	4	c-str. / cum.	...	4.9
„ 14,...	6	cum.	SW	3	c-str. / cum.	SW	4	c-str. / cum.	SW	1	cum.	...	3.0
„ 15,...	3	c-str. / cum.	SW	5	c-str. / cum.	...	6	c-str. / cum.	...	5	c-str. / cum.	SSW	5.0
„ 16,...	2	c-str. / cum.	...	8	c-str. / cum.	ENE / ..	7	c-str.	ENE	10	c-str. / cum.	SSW	5.0
„ 17,...	7	c str. / cum.	E / SW	10	c-str. / sm-cum. / cum.	.. / W / SW	10	nim.	...	6	c-str. / cum.	S	8.4
„ 18,...	10	nim.	WSW	10	nim.	SW	10	cum.	SW	10	cum.	SSW	10.0
„ 19,...	10	nim.	SW	10	cum.	SSW	10	nim.	SSW	10	nim.	SSW	10.0
„ 20,...	9	c-cum. / cum-nim.	SSW	10	cum-nim.	SW	10	cum.	SSW	10	cum.	SSW	9.7
„ 21,...	10	cum-nim	SW	10	cum.	WSW	10	nim.	SW	10	nim.	...	9.9
„ 22,...	10	nim.	WSW	10	nim.	WSW	10	nim.	WSW	10	cum-nim.	...	10.0
„ 23,...	10	nim.	S	10	nim.	S	10	nim.	S	10	nim.	...	10.0
„ 24,...	10	nim.	SSW	10	cum-nim.	SW	10	nim.	SW	10	cum-nim.	SW	10.0
„ 25,...	10	cum-nim.	SSW	10	cum.	SW	8	cum.	SW	2	cum.	...	8.8
„ 26,...	6	cum.	S	3	c-str. / cum.	S	4	c-str.	...	0	...	...	4.2
„ 27,...	10	str-cum.	NE	10	str-cum.	NE	10	nim.	NE	10	nim.	...	6.5
„ 28,...	8	nim.	S	10	nim.	S	10	cum-nim.	S	1	cum.	...	8.6
„ 29,...	5	cum.	SE	2	cum.	...	1	cum.	...	0	...	...	2.4
„ 30,...	2	cum.	...	1	cum.	...	1	cum.	...	0	...	...	1.0
„ 31,...	5	cum.	N	2	cum.	...	2	cum.	...	5	cum.	...	2.6
Means,...	6.9	...	...	6.7	...	...	7.1	...	...	5.5	...	...	6.5

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JULY, 1908.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.3	3.3	5.9	1.9	− 5.6	+ 1.4	S 14° E
2 „	0.4	1.9	7.4	2.5	7.0	− 0.6	S 5° W
3 „	0.3	1.6	7.0	2.5	6.7	0.8	S 7° W
4 „	0.1	1.0	6.9	2.5	6.8	1.5	S 13° W
5 „	0.6	1.1	6.5	2.4	5.9	1.3	S 13° W
6 „	0.5	0.6	5.5	3.0	5.0	2.4	S 26° W
7 „	0.3	0.8	5.7	2.5	5.4	1.6	S 17° W
8 „	0.8	0.9	5.8	3.3	5.0	2.3	S 25° W
9 „	0.5	1.3	6.1	4.0	5.6	2.8	S 26° W
10 „	0.5	2.0	6.3	3.6	5.7	1.7	S 16° W
11 „	0.5	1.9	5.7	4.1	5.2	2.3	S 23° W
Noon.	0.5	2.5	5.6	4.5	5.1	1.9	S 21° W
1 p.	0.6	2.2	7.4	4.5	6.8	2.2	S 18° W
2 „	0.5	2.1	7.5	4.4	7.0	2.2	S 18° W
3 „	0.5	2.2	7.6	3.7	7.0	1.5	S 12° W
4 „	0.6	1.9	7.6	2.6	7.0	0.7	S 6° W
5 „	0.5	1.4	7.5	2.6	7.0	1.3	S 10° W
6 „	0.5	1.2	7.2	2.4	6.6	1.3	S 11° W
7 „	0.6	1.1	5.1	2.1	4.5	1.0	S 12° W
8 „	1.0	1.2	4.7	1.8	3.7	0.7	S 10° W
9 „	1.3	1.1	3.8	1.5	2.5	0.4	S 9° W
10 „	1.5	1.0	4.0	1.4	2.5	− 0.4	S 9° W
11 „	1.9	1.5	4.0	1.3	2.1	+ 0.2	S 5° E
Midt.	2.1	2.7	4.6	1.8	− 2.5	+ 0.9	S 20° E
Means,.....	0.7	1.6	6.1	2.8	−5.34	−1.18	S 12° W

PHENOMENA :—

Solar halo :—on the 16th, 17th and 27th.

Solar Corona :—on the 16th.

Unusual Visibility :—on the 12th and 13th.

Dew :—on the 9th, 12th, 13th, 14th, 27th, 29th, 30th and 31st.

Rainbow :—on the 8th.

Lightning without thunder :—on the 4th, 7th, 13th, 17th, 26th, 27th, 28th, 30th and 31st.

Thunder without lightning :—on the 4th, 17th and 25th.

Thunderstorms :—on the 3rd 1.55p.—2.33p. in SW, nearest at 2.12p (7^s) ; 6th 10.20a.—11.15a, in NW, distant ; 18th 12.15a.—5,20a. WSW,—ENE, nearest at 1.27a. (1^s) ; 7.50a.—11.30a, N—S, nearest at 9.38a (17^s) ; 19th 8.27a—10.30a, SW—NE, nearest at 10.10a (23^s) ; 11a—noon, SE—NW, distant ; 21st 8.40a—9.2a, in N, distant ; 22nd 5.30a—7.36a, S—N, nearest at 5.50a (9^s) ; 9.6a—11.10a, NW—SE, nearest at 10.18a (4^s) ; 24th 6.28p—8.30p, SW—NE, nearest at 7.37p (1^s).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF AUGUST, 1908.

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.
Aug. 1,...	29.604	29.594	29.596	29.600	29.606	29.605	29.607	29.615	29.630	29.639	29.639	29.619	29.614	29.585	29.578	29.558	29.563	29.581	29.582	29.606	29.635	29.637	29.618	29.630	29.606
„ 2,...	.620	.596	.595	.597	.598	.613	.618	.630	.641	.642	.648	.669	.651	.618	.597	.596	.582	.586	.598	.610	.624	.646	.650	.661	.620
„ 3,...	.640	.630	.616	.604	.614	.614	.628	.641	.650	.649	.640	.625	.607	.598	.597	.571	.574	.596	.606	.620	.636	.646	.635	.615	.619
„ 4,...	.608	.601	.599	.598	.598	.604	.614	.613	.613	.605	.596	.584	.578	.575	.556	.537	.538	.566	.594	.620	.637	.638	.621	.610	.596
„ 5,...	.585	.568	.561	.576	.589	.592	.608	.606	.618	.620	.616	.597	.576	.554	.536	.523	.519	.529	.550	.571	.598	.597	.584	.565	.577
„ 6,...	.549	.547	.539	.536	.544	.550	.573	.573	.577	.573	.566	.552	.525	.503	.471	.466	.475	.493	.509	.527	.545	.551	.538	.524	.534
„ 7,...	.514	.514	.521	.525	.531	.541	.553	.552	.553	.550	.547	.547	.522	.506	.500	.502	.495	.490	.489	.512	.532	.549	.551	.547	.527
„ 8,...	.537	.527	.527	.532	.531	.545	.555	.560	.573	.581	.582	.564	.541	.527	.507	.498	.527	.540	.522	.555	.562	.558	.548	.542	.543
„ 9,...	.532	.520	.523	.527	.538	.553	.572	.577	.580	.586	.576	.572	.541	.517	.506	.486	.481	.498	.499	.522	.522	.548	.544	.542	.536
„ 10,...	.537	.528	.511	.506	.514	.529	.544	.536	.567	.574	.570	.564	.552	.533	.526	.502	.502	.509	.514	.540	.558	.572	.595	.582	.541
„ 11,...	.568	.564	.556	.558	.540	.547	.554	.577	.594	.598	.587	.596	.583	.593	.554	.538	.544	.551	.567	.587	.615	.640	.632	.625	.578
„ 12,...	.621	.613	.601	.607	.601	.616	.628	.647	.657	.653	.668	.668	.648	.634	.621	.608	.600	.617	.634	.659	.689	.692	.690	.684	.640
„ 13,...	.684	.639	.656	.657	.657	.665	.658	.685	.697	.701	.697	.693	.684	.688	.674	.657	.654	.654	.674	.692	.712	.721	.720	.713	.682
„ 14,...	.687	.670	.663	.665	.667	.670	.681	.696	.705	.709	.707	.696	.671	.664	.644	.633	.618	.610	.623	.672	.664	.674	.671	.666	.667
„ 15,...	.648	.648	.638	.642	.621	.618	.629	.631	.636	.649	.652	.638	.624	.594	.560	.533	.528	.528	.542	.573	.597	.604	.592	.584	.605
„ 16,...	.571	.553	.533	.537	.537	.543	.553	.572	.571	.571	.561	.550	.526	.490	.479	.464	.470	.491	.514	.576	.555	.561	.559	.539	.537
„ 17,...	.526	.509	.497	.489	.493	.505	.523	.536	.537	.539	.527	.507	.483	.450	.434	.417	.445	.453	.474	.491	.509	.514	.505	.495	.494
„ 18,...	.485	.448	.445	.440	.450	.460	.485	.485	.495	.490	.480	.472	.451	.442	.432	.426	.430	.461	.475	.492	.509	.510	.511	.500	.470
„ 19,...	.500	.482	.474	.471	.486	.477	.498	.505	.521	.521	.499	.485	.480	.480	.474	.477	.486	.494	.509	.538	.556	.571	.572	.549	.504
„ 20,...	.540	.534	.535	.530	.532	.539	.562	.580	.582	.592	.593	.608	.570	.565	.556	.560	.564	.564	.576	.601	.633	.651	.644	.628	.577
„ 21,...	.621	.608	.605	.601	.601	.618	.642	.655	.681	.675	.659	.652	.646	.650	.648	.652	.653	.651	.667	.682	.689	.697	.690	.682	.651
„ 22,...	.680	.680	.664	.657	.653	.663	.668	.685	.700	.693	.682	.676	.658	.651	.622	.596	.596	.615	.627	.654	.679	.686	.677	.668	.660
„ 23,...	.648	.632	.631	.634	.639	.644	.648	.660	.655	.669	.648	.623	.599	.567	.547	.543	.540	.555	.570	.589	.606	.618	.614	.606	.612
„ 24,...	.595	.595	.580	.578	.581	.588	.602	.616	.618	.614	.600	.588	.560	.540	.520	.537	.520	.534	.547	.563	.591	.597	.588	.568	.576
„ 25,	.552	.551	.532	.525	.520	.524	.530	.533	.546	.548	.542	.528	.506	.493	.476	.473	.468	.480	.501	.532	.544	.558	.557	.554	.524
„ 26,...	.543	.530	.500	.502	.511	.522	.541	.570	.596	.606	.607	.593	.579	.577	.555	.550	.565	.586	.612	.625	.657	.673	.674	.673	.581
„ 27,...	.665	.655	.642	.643	.648	.651	.665	.685	.703	.717	.721	.711	.692	.676	.667	.660	.667	.685	.698	.719	.740	.763	.767	.756	.692
„ 28	.742	.727	.725	.713	.708	.708	.729	.742	.755	.762	.762	.746	.733	.722	.705	.702	.701	.703	.718	.746	.763	.763	.761	.746	.732
„ 29,...	.738	.731	.727	.731	.722	.738	.758	.769	.785	.787	.792	.786	.746	.736	.722	.712	.716	.728	.740	.757	.779	.787	.787	.789	.753
„ 30,...	.776	.765	.757	.747	.733	.742	.767	.782	.789	.805	.794	.786	.766	.752	.727	.716	.722	.725	.747	.764	.783	.797	.799	.791	.764
„ 31,...	.772	.753	.743	.737	.739	.747	.769	.797	.809	.818	.820	.818	.803	.786	.751	.747	.747	.750	.764	.766	.784	.791	.790	.785	.774
Means,.....	29.610	29.598	29.590	29.589	29.591	29.598	29.612	29.624	29.633	29.637	29.632	29.623	29.604	29.589	29.573	29.563	29.564	29.575	29.588	29.611	29.629	29.639	29.635	29.626	29.606

TABLE II.

TEMPERATURE, FOR THE MONTH OF AUGUST, 1908.

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.
Aug. 1,	78.0	78.9	78.2	77.9	78.9	79.3	81.0	82.4	83.5	83.4	85.1	84.3	84.9	84.5	83.9	84.9	83.1	82.5	80.9	81.8	81.7	81.6	80.0	80.0	81.7	85.7	77.7
„ 2,	80.9	80.9	79.9	81.4	80.0	79.9	80.5	78.1	78.9	78.2	77.3	76.0	75.9	78.3	80.7	80.5	81.1	80.9	80.9	81.0	80.6	80.4	80.0	80.0	79.7	81.5	75.8
„ 3,	79.9	79.3	79.7	79.0	79.0	78.3	78.9	81.9	83.4	84.9	85.7	85.9	85.5	84.9	85.7	83.6	81.4	81.4	80.9	81.9	81.1	80.9	80.4	80.6	81.8	87.0	78.3
„ 4,	80.4	79.4	78.9	78.2	78.2	78.8	80.7	81.9	83.0	85.8	87.5	88.9	85.9	85.0	83.1	85.4	83.9	82.6	80.8	80.9	80.9	80.5	80.5	79.9	82.2	89.7	78.2
„ 5,	79.9	78.4	78.9	78.4	77.9	78.9	80.9	82.2	81.9	85.0	85.9	86.9	87.9	88.8	89.0	87.0	86.1	83.1	81.8	81.4	81.9	81.4	80.9	80.9	82.8	89.5	77.9
„ 6,	79.9	78.9	79.4	78.9	78.4	79.7	81.7	82.9	84.9	84.9	86.2	88.1	89.0	88.9	89.9	89.4	89.0	87.0	85.9	85.9	85.3	84.4	83.9	83.7	84.4	90.6	78.4
„ 7,	82.9	82.7	82.7	82.5	82.4	82.7	83.9	85.9	87.7	87.0	89.0	91.7	92.1	91.6	89.6	86.7	85.3	85.9	84.9	84.3	84.1	83.6	83.9	83.4	85.7	92.3	81.9
„ 8,	83.1	82.6	82.1	82.1	82.0	82.4	83.4	84.7	86.1	85.9	86.0	90.1	88.9	87.3	86.7	86.8	85.7	84.3	83.8	82.7	82.0	82.1	81.6	82.0	84.1	90.1	81.5
„ 9,	82.6	81.9	81.6	81.5	81.6	81.6	81.7	83.1	85.3	84.8	86.9	88.1	88.5	89.5	88.1	88.0	86.6	85.9	85.9	83.9	84.0	83.8	83.8	83.0	84.6	90.0	79.9
„ 10,	82.6	82.6	82.7	82.5	82.6	82.5	83.1	84.3	84.9	86.7	87.7	86.5	86.1	86.9	87.1	85.9	85.9	85.1	83.4	82.9	82.9	82.5	82.6	81.8	84.2	89.2	81.8
„ 11,	81.8	81.7	81.6	81.7	81.0	81.7	82.3	83.8	84.3	86.5	87.7	89.0	89.9	79.7	85.2	85.9	84.9	84.7	82.9	82.4	82.2	81.6	81.6	81.5	83.6	90.4	81.5
„ 12,	81.5	81.3	80.8	80.7	80.7	78.9	79.6	80.6	82.1	82.1	83.1	82.2	84.1	83.9	82.9	82.4	81.7	80.9	80.4	80.4	80.2	80.7	80.6	80.6	81.3	85.4	79.0
„ 13,	80.7	80.9	80.6	80.6	81.0	80.6	81.9	82.5	82.7	82.9	85.9	84.9	85.1	80.1	83.1	82.9	82.9	81.9	81.1	80.9	80.9	80.9	80.6	80.6	81.9	86.7	80.0
„ 14,	80.4	80.2	80.3	80.1	79.4	79.8	81.4	83.9	84.1	87.4	87.6	86.7	85.5	85.4	84.9	84.9	84.1	82.9	81.9	81.4	80.7	80.4	79.8	80.0	82.6	89.0	79.7
„ 15,	80.0	79.7	79.8	79.7	79.9	79.8	80.6	81.0	81.9	84.1	85.9	87.1	87.9	88.9	88.5	87.9	86.4	84.9	82.9	82.7	82.7	81.9	81.7	81.4	83.2	89.6	79.2
„ 16,	80.9	80.6	80.7	81.1	80.8	80.6	81.0	82.1	84.0	84.9	86.3	86.1	88.9	89.9	90.7	90.3	89.9	85.9	84.7	79.9	79.4	79.2	79.1	79.4	83.6	90.7	79.1
„ 17,	78.8	79.1	78.8	78.7	78.0	79.3	80.4	81.9	82.9	85.4	87.3	88.9	87.5	81.4	88.1	88.1	85.8	84.3	84.0	83.1	80.9	80.5	80.3	80.1	82.7	89.3	78.0
„ 18,	79.7	79.1	78.7	78.7	78.7	79.2	80.5	81.9	82.9	83.9	85.9	87.1	87.7	89.0	88.4	87.0	85.3	84.9	84.0	84.6	84.0	84.0	84.1	84.1	83.5	89.4	77.8
„ 19,	82.5	80.8	78.4	79.1	77.6	77.6	78.7	79.9	80.9	80.9	83.4	83.9	83.9	82.9	81.6	82.5	81.5	81.7	80.9	81.0	80.8	80.9	80.7	80.6	80.9	84.8	77.4
„ 20,	81.3	79.2	78.8	77.5	77.9	77.7	78.1	78.3	78.0	77.7	78.4	76.1	76.0	76.9	76.5	76.7	77.0	77.7	78.2	78.2	78.5	78.7	78.6	78.3	78.0	81.7	75.2
„ 21,	75.9	75.7	75.6	75.6	75.5	75.2	75.7	75.9	75.4	76.2	77.4	77.5	77.9	77.5	77.3	77.0	76.6	76.9	76.9	77.4	77.9	77.1	76.9	76.7	76.6	79.8	74.9
„ 22,	77.3	77.3	77.0	76.8	76.2	76.6	78.9	79.9	81.9	83.4	83.9	85.5	84.0	83.7	83.9	82.1	82.0	81.9	81.9	81.1	81.0	80.0	80.1	79.6	80.7	86.4	76.0
„ 23,	79.3	79.1	78.7	78.6	78.7	78.8	80.9	82.2	82.9	84.4	86.5	86.9	86.0	87.3	86.9	85.7	85.3	83.9	83.2	83.2	83.1	82.1	82.3	82.0	82.8	87.6	78.5
„ 24,	81.6	82.2	82.2	81.8	80.9	80.3	82.5	84.0	84.9	85.6	87.1	88.9	85.9	88.9	90.1	87.1	87.3	84.1	82.2	82.9	82.8	82.1	82.1	81.3	84.1	90.1	80.0
„ 25,	80.7	80.5	80.1	80.6	80.7	79.9	80.9	83.5	83.1	84.9	87.3	86.6	88.4	89.9	90.7	87.1	86.8	84.9	83.5	82.9	82.1	82.1	82.6	82.2	83.8	90.8	79.4
„ 26,	81.9	81.6	78.1	78.6	79.7	79.3	80.7	78.3	78.0	79.0	79.9	81.4	81.5	81.9	84.3	82.0	81.4	80.3	80.1	79.9	79.8	79.9	79.8	79.8	80.3	84.3	77.8
„ 27,	79.8	79.8	79.3	79.8	79.7	79.8	80.5	84.7	83.5	82.9	83.0	84.9	83.9	83.7	84.3	84.6	84.0	79.9	80.9	81.0	79.9	80.7	79.6	78.8	81.6	85.6	78.8
„ 28,	78.7	78.7	78.5	78.5	78.7	78.8	79.1	81.9	81.9	83.7	84.0	84.5	84.9	82.9	83.7	82.3	81.9	81.3	80.9	80.3	80.0	79.9	80.3	79.3	81.0	85.3	77.8
„ 29,	80.1	79.2	78.8	78.1	78.0	77.7	78.9	79.6	79.9	78.4	80.1	80.9	82.9	83.7	82.9	80.9	81.5	81.2	80.2	79.7	79.8	79.7	79.7	79.5	80.1	83.7	77.0
„ 30,	79.4	78.8	77.8	78.0	78.7	78.8	79.2	81.3	82.7	80.2	79.9	81.9	81.9	81.8	82.7	82.4	81.4	81.7	80.4	80.3	80.2	79.7	80.0	79.3	80.4	86.1	77.6
„ 31,	79.3	78.8	78.3	78.0	78.0	77.3	78.3	79.7	80.9	81.8	81.8	82.4	82.4	81.9	81.9	82.7	84.0	81.1	80.7	79.9	79.7	78.7	78.7	78.6	80.2	84.3	77.0
Means,	80.4	80.0	79.6	79.5	79.4	79.4	80.5	81.8	82.6	83.3	84.5	85.2	85.2	84.7	85.3	84.5	83.9	82.8	81.9	81.6	81.3	81.0	80.9	80.6	82.1	87.3	78.5

TABLE VI.

RAINFALL FOR THE MONTH OF AUGUST, 1908.

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.	Duration. Hours.
Aug. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	0.020	0.005	0.005	0.120	0.050	0.030	0.050	0.230	0.045	0.010	...	...	...	...	...	...	...	...	...	...	0.565	7
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.595	...	...	...	...	...	...	...	...	...	...	0.595	1
„ 12,	...	...	...	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	...	...	...	0.045	1
„ 13,	0.010	...	...	...	...	...	...	0.035	...	0.010	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	0.065	1
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.080	...	...	0.005	...	0.085	1
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	0.100	0.275	...	...	...	...	...	...	...	...	...	...	0.375	1
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.200	0.200	...
„ 19,	...	0.040	0.430	0.020	0.080	...	...	...	...	0.020	...	...	...	...	...	...	...	0.040	...	...	...	...	...	...	0.610	3
„ 20,	0.160	0.010	0.015	0.025	0.455	0.195	0.250	0.095	0.135	...	0.060	0.380	0.040	0.015	0.005	...	...	...	...	...	...	...	...	0.170	2.010	13
„ 21,	0.180	0.290	0.260	0.400	1.000	0.160	0.040	0.060	0.150	...	...	...	0.110	0.150	0.125	0.450	0.155	0.070	0.055	0.030	...	...	...	...	3.685	15
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.075	...	...	...	...	...	...	0.075	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	0.690	0.400	...	...	...	...	0.040	0.010	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	1.150	2
„ 27,	...	...	...	...	...	...	...	...	0.085	...	...	...	...	...	...	...	0.010	0.160	...	...	...	0.010	0.165	0.015	0.380	1
„ 28,	...	...	0.005	0.170	0.005	0.005	0.010	...	...	...	...	0.030	...	0.010	...	0.010	...	...	0.060	0.010	0.025	0.095	...	0.145	0.580	3
„ 29,	0.040	0.085	0.480	0.035	0.240	...	...	0.075	0.105	0.055	0.020	0.010	...	...	...	...	...	...	...	...	...	...	...	...	1.145	5
„ 30,	...	...	...	...	...	...	...	...	...	0.410	0.055	...	...	...	...	...	...	...	...	...	...	...	0.005	...	0.470	1
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.390	1.115	1.590	0.650	1.800	0.390	0.305	0.425	0.535	0.525	0.195	0.650	0.205	1.065	0.130	0.460	0.165	0.285	0.115	0.120	0.055	0.105	0.170	0.535	12.065	55

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF AUGUST, 1908.

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.		Vel.		Dir.
	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.	Sums.	Means.	Means.
Aug. 1,	9	2	...	1	...	0	9	9	8	6	8	7	8	2	12	2	22	4	23	3	8	16	9	20	9	16	10	20	8	19	9	19	9	11	9	12	10	9	7	8	7	12	7	21	8	13	8	12	244	10.2	9
„ 2,	7	6	8	8	7	10	6	14	7	12	7	20	7	21	7	35	7	25	6	30	7	28	7	33	7	26	8	24	8	33	9	27	8	27	8	27	7	28	7	28	7	28	7	29	7	33	7	25	583	24.3	7
„ 3,	7	23	6	21	7	19	7	21	6	15	8	4	7	2	...	0	13	2	6	8	9	10	10	13	10	20	10	20	9	23	9	20	9	22	7	25	7	26	7	25	7	26	8	27	7	21	6	19	407	17.0	8
„ 4,	7	14	7	13	7	13	6	9	4	13	7	15	4	9	4	5	32	9	20	8	32	6	1	10	21	9	20	8	24	5	13	7	9	11	11	10	13	6	11	6	8	8	7	9	7	5	7	5	213	8.9	6
„ 5,	5	7	8	4	6	8	...	0	...	0	...	0	...	0	...	0	10	7	9	10	10	8	10	7	23	4	25	8	21	5	25	5	25	4	16	3	11	6	16	7	18	2	...	1	...	1	...	1	98	4.1	11
„ 6,	29	2	...	1	...	0	...	0	21	3	...	1	28	2	24	2	25	7	23	6	24	7	25	8	24	8	24	7	23	9	22	9	23	9	23	5	...	1	...	1	...	1	...	0	21	6	...	1	96	4.0	24
„ 7,	27	3	27	3	27	2	...	1	27	2	...	0	...	0	28	2	24	6	23	9	23	8	24	6	20	6	25	5	17	8	23	9	23	8	20	8	22	4	...	0	...	1	...	0	17	2	22	6	99	4.1	23
„ 8,	20	8	20	6	19	8	21	10	20	10	21	10	21	8	22	11	22	9	22	11	20	8	19	11	19	10	18	15	18	14	18	11	19	9	19	8	19	11	25	7	27	3	27	2	27	2	...	0	202	8.4	20
„ 9,	21	4	21	3	24	3	26	5	23	4	27	7	23	9	24	7	25	6	25	7	24	8	20	15	23	9	24	6	19	10	19	10	21	13	20	8	20	3	24	7	21	6	20	9	20	9	20	5	173	7.2	22
„ 10,	...	1	...	0	...	1	22	8	20	10	20	12	21	11	22	9	22	11	21	12	20	10	21	3	23	3	21	4	22	8	20	9	21	7	...	0	14	3	...	0	14	3	...	0	17	2	...	1	131	5.5	21
„ 11,	...	0	.	0	...	0	...	0	25	2	...	1	...	1	22	6	24	6	23	7	24	6	22	5	19	9	6	12	...	1	...	0		0	24	3	16	6	...	1	14	2	9	2	9	4	8	9	83	3.5	19
„ 12,	9	8	9	6	9	1	8	5	8	4	8	2	2	2	7	12	9	10	10	13	8	14	8	13	8	14	9	14	9	16	9	14	8	12	8	10	8	3	8	8	8	3	7	6	8	11	8	9	213	8.9	8
„ 13,	9	11	8	15	8	17	9	17	10	15	10	9	10	12	8	14	10	17	8	16	9	17	8	23	8	20	14	12	7	16	9	13	9	11	10	11	9	7	9	7	9	8	9	8	9	7	10	11	314	13.1	9
„ 14,	9	10	9	9	9	4	9	6	8	2	...	0	8	2	10	4	9	7	9	7	8	12	9	13	9	16	9	18	8	16	8	15	8	12	8	8	10	3	8	5	9	3	...	1	10	2	10	5	180	7.5	9
„ 15,	10	2	..	1	...	1	...	0	...	1	...	0	...	1	25	3	27	4	28	6	27	5	24	6	24	7	24	4	24	2	24	2	...	1	12	2	...	1	...	0	...	1	...	0	...	1	12	3	54	2.2	25
„ 16,	...	0	...	1	...	0	32	3	...	0	...	1	...	0	...	0	28	3	24	7	25	9	24	8	24	5	24	7	24	6	23	7	23	5	16	5	16	5	29	8	16	3	28	3	26	6	..	0	92	3.8	24
„ 17,	28	2	...	0	...	1	...	1	26	2	...	1	...	0	...	0	21	3	22	5	23	7	21	8	22	10	11	8	...	0	4	4	21	3	20	9	19	14	20	14	23	10	25	10	25	8	26	15	135	5.6	23
„ 18,	26	9	26	3	...	1	...	1	...	0	...	1	27	2	26	4	26	7	25	8	25	9	21	9	25	7	24	8	22	7	15	11	15	13	17	13	19	10	21	12	20	10	20	11	19	11	19	13	183	7.6	21
„ 19,	20	16	28	10	20	3	4	5	23	9	2	4	..	0	8	4	8	3	13	11	12	2	8	2	15	7	15	7	15	11	15	8	15	10	15	9	17	9	15	10	14	3	12	5	12	4	8	7	1 9	6.6	15
„ 20,	14	14	15	10	15	5	27	7	26	3	1	8	18	6	..	1	1	8	20	4	23	2	27	4	4	3	9	6	8	13	8	15	8	10	9	10	13	8	9	6	13	7	13	2	...	1	7	3	156	6.5	10
„ 21,	8	6	8	7	6	5	5	5	11	3	7	2	8	4	...	1	8	9	7	5	9	12	8	12	9	16	8	19	7	12	11	10	7	11	8	14	9	15	8	13	9	6	8	4	8	2	8	4	197	8.2	8
„ 22,	9	9	8	9	8	5	...	1	...	1	...	0	...	0	...	1	7	8	7	6	7	8	8	5	8	9	9	8	9	3	7	9	8	4	8	2	...	1	...	0		0	...	1	...	0	...	0	90	3.8	8
„ 23,	...	0	...	0	...	0	...	0	...	0	...	0	...	0	10	2	27	5	21	4	25	7	24	9	25	8	24	7	24	4	25	4	25	6	22	5	19	6	19	10	20	8	20	2	...	0	...	0	87	3.6	23
„ 24,	...	1	21	9	21	11	23	6	24	6	28	5	...	1	25	3	25	5	21	8	20	7	23	9	27	6	18	7	20	7	24	8	23	7	26	4	...	0	...	0	...	0	19	2	26	2	26	3	117	4.9	23
„ 25,	26	3	26	2	...	0	26	4	23	6	22	5	24	4	...	0	21	6	24	11	22	9	22	12	24	11	24	8	21	9	20	6	21	11	20	8	18	2	...	0	...	0	...	0	...	0	...	0	117	4.9	23
„ 26,	...	0	24	5	31	5	26	2	...	0	...	0	...	0	15	7	28	2	...	0	...	0	...	0	7	4	8	10	15	8	8	16	8	8	9	10	8	6	6	8	8	8	7	6	7	6	8	9	120	5.0	8
„ 27,	9	8	9	8	9	7	9	6	9	4	...	0	8	7	7	6	11	6	9	8	11	14	9	16	7	16	8	19	8	17	8	15	8	14	15	5	7	6	10	5	6	7	...	1	7	3	...	0	198	8.3	9
„ 28,	...	0	9	6	9	5	7	7	6	2	4	4	8	8	7	10	7	13	8	17	8	15	9	18	8	17	7	19	6	9	13	11	8	15	8	10	8	7	9	6	13	3	9	4	...	1	9	9	216	9.0	8
„ 29,	4	11	6	11	5	8	6	8	13	7	6	3	1	2	4	7	10	4	4	3	3	2	...	0	7	5	7	2	14	5	12	7	...	0	8	2	8	4	8	4	8	4	10	7	10	4	...	0	110	4.6	7
„ 30,	...	1	9	11	9	6	9	2	12	6	9	9	9	3	9	6	9	5	12	10	17	3	6	4	8	9	5	7	7	10	8	11	8	9	8	6	8	3	...	0	...	0	...	0	8	2	..	0	123	5.2	9
„ 31,	...	0	...	0	..	0	...	0	8	2	...	1	...	0	...	1	24	3	21	10	23	8	21	6	22	5	23	6	24	6	24	2	21	2	8	10	8	5	8	2	...	0	11	3	9	6	9	2	80	3.3	22
Sums,	...	181	...	183	...	152	...	163	...	150	...	132	...	122	...	165	...	220	...	270	...	277	...	314	...	315	...	325	...	312	...	314	...	285	...	257	...	218	...	208	...	176	...	176	...	178	...	177	5270	219.6	...
Means,	...	5.8	...	5.9	...	4.9	...	5.3	...	4.8	...	4.3	...	3.9	...	5.3	...	7.1	...	8.7	...	8.9	...	10.1	...	10.2	...	10.5	...	10.1	...	10.1	...	9.2	...	8.3	...	7.0	...	6.7	...	5.7	...	5.7	...	5.7	...	5.7	170.0	7.1	...

TABLE VIII.

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
1908.												
Aug. 1, ...	0	...	...	1	cum.	...	2	c-str. / cum.	...	10	cum.	N
„ 2, ...	5	cum.	...	9	cum.	ENE	10	cum.	ENE	10	nim.	E
„ 3, ...	1	cum.	...	0	..	...	1	cum.	...	6	cum.	E
„ 4, ...	3	cum.	...	0	...	...	1	cum.	...	1	cum.	...
„ 5, ...	2	cum.	...	2	c-str.	...	4	c-str.	...	2	c-str. / cum	...
„ 6, ...	0	...	...	0	...	...	3	c-str. / cum.	E	4	cum.	NW
„ 7, ...	0	...	...	0	...	...	6	c-str. / cum.	...	7	c-str.	ESE
„ 8, ...	2	cum.	...	0	...	...	4	cum.	SW	4	cum.	WSW
„ 9, ...	7	c-str. / cum.	W	10	cum.	...	4	c-str. / cum.	WSW	6	c-str. / cum.	WSW
„ 10, ...	10	c-str.	...	5	cum.	...	8	c-str. / cum.	W	7	c-str. / cum.	WSW
„ 11, ...	6	c-str. / cum.	SW	1	cum.	...	5	cum.	...	7	c-str. / cum.	S
„ 12, ...	8	cum.	S	8	cum.	SSE	10	cum.	SSE	10	c-str. / cum.	SSE
„ 13, ...	10	nim.	SE	7	cum.	SE	7	c-str. / cum.	SE	8	cum.	ESE
„ 14, ...	4	cum.	ESE	4	cum.	ESE	5	c-str. / cum.	ESE	8	c-str. / cum.	ESE
„ 15, ...	5	c-str.	...	10	cum.	E	10	c-str. / cum.	ESE	9	c-str. / cum.	S
„ 16, ...	2	cum.	...	3	c-str. / cum.	SW	10	cum.	...	9	c-str. / cum.	...
„ 17, ...	10	cum-nim.	...	3	c-str. / cum.	...	7	c-cum. / cum.	SE	6	sm-cum. / cum.	NNW / ..
„ 18, ...	5	c-str. / cum.	...	10	sm-cum.	WSW	6	c-str. / sm-cum. / cum.	.. / W / ..	3	c-cum. / cum.	.. / WSW
„ 19, ...	9	cum.	SW	10	nim.	...	10	cum.	SSW	10	nim.	SW
„ 20, ...	9	sm-cum. / cum.	S	10	nim.	...	10	nim.	SSW	10	nim.	WSW
„ 21, ...	7	cum.	...	10	nim.	...	10	nim.	SW	10	cum-nim.	SW
„ 22, ...	7	cum.	...	7	sm-cum. / cum.	...	10	c-str. / sm-cum.	W	7	c-str. / cum.	SSW
„ 23, ...	0	...	...	0	...	...	7	c-str. / sm-cum. / cum.	SE / S / ..	7	c-str. / sm-cum. / cum.	ESE / SW / ..
„ 24, ...	5	c-str.	...	6	cum.	...	8	sm-cum. / cum.	SE / SW	4	sm-cum.	ENE
„ 25, ...	3	cum.	...	4	cum.	...	4	c-str. / cum.	...	6	c-str. / cum.	NW
„ 26, ...	8	cum.	...	4	cum.	...	8	cum.	SW	10	nim.	...
„ 27, ...	2	cum.	...	3	cum.	...	8	c-str. / cum.	SE	8	cum.	SE
„ 28, ...	4	cum.	...	7	cum.	...	10	nim.	SE	10	cum.	SE
„ 29, ...	10	cum-nim.	SE	10	nim.	SSE	10	nim.	SE	10	nim.	SE
„ 30, ...	4	cum.	...	7	cum.	...	9	sm-cum. / cum.	W / SE	10	nim.	SE
„ 21, ...	3	cum.	...	4	cum.	...	10	sm-cum.	W	10	sm-cum. / cum.	W / ..
Means,...	4.9	...	...	5.0	...	...	7.0	...	...	7.4	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1908.													
Aug. 1,...	6	c-str. / c-cum. / cum.	SW / E / NE	7	c-str. / cum.	SSW / NE	7	c-str. / cum.	E	9	cum.	E	5.2
,, 2,...	10	nim.	E	10	cum.	E	10	c-str. / cum.	E	2	cum.	...	8.3
,, 3,...	3	cum.	E	3	c-str. / cum.	E	7	c-str. / cum.	E	9	c-str. / cum.	E	3.8
,, 4,...	4	c-str. / cum.	NE	9	c-str. / cum.	NE	5	c-str. / cum.	...	6	c-str.	...	3.6
,, 5,...	2	c-str. / cum.	...	4	c-str.	...	6	c-str. / cum.	...	8	cum.	ENE	3.7
,, 6,...	[illegible]	cum.	...	2	cum.	...	9	cum.	...	3	c-str. / cum.	SW	2.8
,, 7,...	5	c-str. / cum.	...	8	c-str. / cum.	...	8	c-str.	...	1	cum.	...	4.4
,, 8,...	4	cum.	WSW	8	c-str. / cum.	SW	8	c-str. / cum.	SW	8	c-str.	...	4.7
,, 9,...	6	c-str. / cum.	W	5	c-str. / cum.	W	9	c-str. / sm-cum.	...	10	c-str. / cum.	SW	7.1
,, 10,...	10	c-str. / cum.	...	10	c-str. / cum.	W	8	c-str.	...	4	c-str. / cum.	W	7.7
,, 11,...	10	c-cum. / cum. / cum-nim.	.. / S / ..	10	c-str. / cum.	S	4	cum.	S	8	c-cum. / cum.	S	6.4
,, 12,...	10	c-cum. / cum.	E / SE	10	c-cum. / cum.	E / SE	8	c-cum. / cum.	ESE	9	cum.	ESE	9.1
,, 13,...	8	cum. / nim.	E / E	7	cum.	E	7	c-str. / cum.	E	2	c-cum.	...	7.0
,, 14,...	5	c-cum. / cum.	E	4	c-str. / cum.	E	2	c-str.	...	1	c-str.	...	4.1
,, 15,...	6	c-str. / cum.	S	3	c-str. / cum.	...	3	c-str.	...	6	c-cum.	...	6.5
,, 16,...	8	c-str. / c-cum. / cum.	.. / ENE / ..	8	c-str. / cum.	...	9	c-str. / c-cum.	...	10	cum-nim.	...	7.4
,, 17,...	8	sm-cum. / cum-nim.	NW / SE	8	sm-cum. / cum.	NNW / ..	10	sm-cum. / cum.	SW	6	cum.	...	7.3
,, 18,...	4	c-str. / sm-cum. / cum.	S / .. / SW	6	c-str. / cum.	SE / SW	7	c-str. / cum.	SW	3	cum.	SW	5.5
,, 19,...	10	cum.	SSW	10	cum.	SSW	10	cum.	SSW	8	cum.	SSW	9.6
,, 20,...	10	nim.	...	10	nim.	SSE	10	nim.	SSE	10	cum-nim.	...	9.9
,, 21,...	10	nim.	S	10	nim.	S	10	nim.	...	8	cum.	S	9.4
,, 22,...	7	c-str. / cum.	NW	7	c-str. / sm-cum. / cum.	NNW / ENE	4	c-str. / cum.	...	0	...	...	6.1
,, 23,...	7	c-str. / cum.	E / SW	9	c-str. / cum.	...	4	c-str. / cum.	...	3	c-str.	...	4.6
,, 24,...	8	cum. / nim.	SSW / NE	7	c-cum. / cum.	SW	4	c-cum. / cum.	...	1	cum.	...	5.4
,, 25,...	6	c-str. / cum.	.. / ..	8	c-str. / cum.	WSW / ..	10	c-str. / cum.	...	8	cum.	...	6.1
,, 26,...	10	cum.	SSW	10	c-str / sm-cum. / cum.	S	10	c-str. / cum.	S	4	cum.	...	8.0
,, 27,...	8	c-str. / sm-cum. / cum.	SE	6	c-str. / cum.	SE	6	cum.	ESE	2	cum.	...	5.4
,, 28,...	7	cum.	SE	10	c-cum. / cum. / nim.	.. / SSE / SE	10	nim.	SE	10	nim.	SE	8.5
,, 29,...	10	c-cum. / cum.	SSE	10	str. / cum.	SE	10	cum.	...	8	cum.	...	9.7
,, 30,...	10	c-cum. / cum. / cum-nim	.. / SSE / S	10	c-str. / cum.	SSE	10	cum.	...	10	cum.	...	8.8
,, 31,...	10	c-cum. / cum.	W / ..	9	sm-cum. / nim.	WNW / ..	10	sm-cum. / cum.	NW / ..	1	sm-cum.	...	7.1
Means,...	7.2	...	...	7.7	...	...	7.6	...	...	5.7	...	...	6.6

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF AUGUST, 1908.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.9	3.8	1.4	1.1	− 0.5	+ 2.7	E 10° S
2 „	0.8	4.1	0.9	1.0	0.1	3.1	E 2° S
3 „	0.8	3.5	0.8	0.7	0.0	2.9	E 1° S
4 „	1.1	3.5	0.5	1.2	+ 0.6	2.3	E 14° N
5 „	0.8	2.5	1.2	1.6	− 0.4	1.0	E 23° S
6 „	1.0	2.5	0.7	1.0	+ 0.3	1.5	E 12° N
7 „	0.5	2.3	0.8	1.1	− 0.2	1.2	E 11° S
8 „	0.8	3.3	0.7	1.4	+ 0.2	1.9	E 5° N
9 „	1.3	3.8	1.0	2.6	0.3	1.2	E 14° N
10 „	1.1	4.2	1.5	3.7	− 0.4	0.5	E 37° S
11 „	0.8	4.9	1.5	3.3	0.7	1.6	E 24° S
Noon.	0.7	5.8	1.7	3.5	1.0	2.3	E 24° S
1 p.	0.6	6.1	1.9	3.3	1.3	2.8	E 25° S
2 „	0.5	6.6	2.4	2.7	1.9	3.9	E 26° S
3 „	0.3	6.2	2.6	2.4	2.3	3.8	E 31° S
4 „	0.2	6.5	3.2	2.1	2.9	4.4	E 34° S
5 „	0.1	5.8	2.1	2.4	2.0	3.4	E 30° S
6 „	0.2	5.3	2.8	1.5	2.6	3.7	E 35° S
7 „	0.4	4.2	2.9	1.0	2.5	3.2	E 39° S
8 „	0.7	4.2	1.6	1.4	0.9	2.8	E 17° S
9 „	0.8	3.9	1.3	0.9	0.5	3.0	E 10° S
10 „	0.6	4.1	1.0	1.0	0.4	3.2	E 7° S
11 „	0.6	3.9	1.1	1.2	0.5	2.7	E 10° S
Midt.	0.7	4.2	0.9	1.1	− 0.2	+ 3.1	E 4° S
Means,.....	0.7	4.4	1.5	1.8	−0.83	+2.59	E 18° S

PHENOMENA :—

Solar halo :—on the 1st, 12th, 16th and 29th.

Solar corona :—on the 1st, 7th, 13th, 14th and 16th.

Lunar halo :—on the 8th, 9th, 10th, 15th and 16th.

Lunar corona :—on the 11th, 13th and 14th.

Unusual Visibility :—on the 27th.

Dew :—on the 6th, 7th, 11th, 12th, 14th, 15th, 16th, 17th, 22nd, 23rd, 24th, 25th, 27th, 30th and 31st.

Rainbow :—on the 12th and 13th.

Lightning without thunder :—on the 1st, 2nd, 3rd, 4th, 5th, 6th, 8th, 9th, 12th, 14th, 15th, 18th, 27th, 29th and 30th.

Thunder without lightning :—on the 7th, 8th, 9th, 10th, 27th and 30th.

Thunderstorms :—on the 11th 1p.—2.20p., NE—NW, nearest at 1.37p (2°) ; 16th 7.15p.—9.15p., NNW—SSE, nearest at 8.15p., (2°) ; 17th 6.55p.—8.15p., in WNW, distant ; 19th 12.50a.—3,40a., W—E, nearest at 1.20a., (14°) ; 20th 6.23a.—7.34a., S—N, nearest at 6.28a., (10°) ; 24th 5.6a. 5.56a., in S, distant ; 25th 3.20a.—4.15a., in NW, distant ; 26th 12.55a.—1.15a., in WNW, distant ; 7.55a.—9.35a., in E, distant ; 28th 7.45p.—8.50p., in W, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF SEPTEMBER, 1908.

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.
Sept. 1,...	29.772	29.766	29.752	29.747	29.752	29.761	29.777	29.791	29.805	29.811	29.807	29.796	29.783	29.770	29.771	29.733	29.722	29.741	29.747	29.769	29.766	29.780	29.780	29.768	29.769
„ 2,...	.770	.766	.761	.759	.765	.775	.788	.801	.811	.819	.807	.790	.771	.755	.735	.720	.715	.726	.739	.745	.747	.746	.736	.721	.761
„ 3,...	.708	.678	.663	.671	.697	.715	.726	.739	.742	.736	.722	.706	.685	.670	.661	.647	.652	.652	.655	.660	.678	.691	.694	.693	.689
„ 4,...	.682	.672	.670	.666	.673	.682	.694	.708	.705	.706	.707	.693	.655	.634	.610	.608	.625	.647	.674	.682	.701	.707	.691	.688	.674
„ 5,...	.688	.675	.662	.665	.670	.674	.699	.716	.724	.728	.725	.697	.667	.663	.651	.657	.655	.664	.682	.703	.713	.722	.720	.719	.689
„ 6,...	.713	.706	.696	.703	.703	.716	.739	.757	.771	.782	.763	.758	.739	.709	.697	.686	.692	.705	.723	.752	.774	.787	.791	.780	.735
„ 7,...	.771	.764	.749	.750	.760	.769	.791	.813	.830	.844	.834	.836	.787	.773	.756	.751	.744	.747	.755	.766	.798	.803	.797	.775	.782
„ 8,...	.765	.747	.739	.728	.730	.741	.756	.772	.780	.793	.789	.770	.747	.723	.711	.704	.691	.705	.730	.740	.764	.781	.777	.779	.749
„ 9,...	.766	.747	.744	.736	.733	.738	.749	.766	.772	.779	.771	.758	.740	.719	.693	.673	.673	.684	.701	.735	.763	.777	.774	.774	.740
„ 10,...	.763	.750	.739	.737	.735	.747	.760	.779	.781	.789	.790	.779	.746	.732	.711	.697	.696	.704	.715	.733	.754	.766	.765	.762	.747
„ 11,...	.752	.742	.735	.727	.726	.738	.751	.764	.771	.767	.759	.737	.723	.699	.685	.656	.653	.669	.681	.698	.725	.731	.729	.730	.724
„ 12,...	.723	.703	.700	.695	.697	.708	.717	.728	.740	.736	.725	.716	.698	.684	.674	.661	.674	.686	.696	.717	.730	.726	.725	.715	.707
„ 13,...	.712	.716	.720	.717	.725	.733	.745	.763	.779	.779	.763	.751	.723	.709	.693	.684	.692	.698	.708	.738	.763	.773	.777	.771	.735
„ 14,...	.757	.743	.738	.741	.743	.756	.767	.789	.800	.809	.798	.775	.752	.737	.704	.711	.714	.729	.745	.761	.786	.794	.798	.784	.760
„ 15,...	.765	.753	.748	.740	.741	.756	.769	.772	.790	.797	.796	.765	.737	.726	.715	.696	.691	.688	.702	.724	.735	.736	.738	.739	.743
„ 16,...	.727	.716	.720	.715	.712	.721	.748	.750	.751	.754	.752	.742	.721	.718	.711	.712	.719	.732	.758	.776	.789	.798	.799	.797	.743
„ 17,...	.793	.783	.782	.789	.801	.817	.831	.844	.855	.851	.851	.846	.827	.808	.800	.807	.814	.816	.827	.842	.861	.870	.862	.854	.827
„ 18,...	.851	.833	.832	.832	.845	.859	.875	.895	.901	.905	.895	.883	.858	.836	.819	.809	.803	.800	.807	.820	.817	.855	.857	.848	.849
„ 19,...	.828	.816	.802	.800	.794	.798	.811	.817	.818	.811	.795	.786	.758	.734	.708	.697	.692	.694	.694	.722	.740	.761	.754	.736	.765
„ 20,...	.731	.712	.704	.693	.696	.696	.695	.711	.721	.740	.724	.705	.672	.665	.658	.661	.656	.650	.660	.686	.712	.724	.718	.718	.696
„ 21,...	.714	.693	.686	.683	.689	.726	.747	.765	.769	.775	.772	.747	.733	.727	.728	.723	.738	.755	.779	.805	.817	.830	.821	.822	.752
„ 22,...	.809	.797	.792	.787	.788	.807	.825	.830	.847	.855	.842	.826	.808	.784	.779	.776	.786	.799	.817	.842	.863	.867	.867	.866	.819
„ 23,...	.856	.841	.841	.840	.838	.857	.870	.890	.892	.882	.868	.842	.810	.799	.778	.770	.771	.773	.795	.805	.823	.832	.822	.806	.829
„ 24,...	.790	.778	.767	.767	.767	.775	.783	.797	.800	.793	.785	.760	.730	.703	.690	.685	.690	.704	.715	.728	.750	.755	.757	.749	.751
„ 25,..	.730	.710	.693	.689	.694	.697	.721	.735	.737	.729	.732	.720	.694	.677	.657	.652	.654	.673	.676	.691	.727	.742	.733	.719	.704
„ 26,...	.703	.685	.685	.675	.666	.685	.702	.724	.744	.754	.748	.733	.727	.721	.713	.713	.725	.731	.746	.773	.787	.783	.779	.775	.728
„ 27,...	.756	.746	.736	.731	.735	.749	.760	.784	.796	.797	.793	.786	.765	.749	.734	.729	.733	.733	.751	.777	.799	.801	.799	.789	.764
„ 28,...	.777	.769	.757	.749	.759	.772	.794	.809	.807	.808	.804	.782	.751	.736	.712	.708	.714	.725	.740	.745	.763	.767	.767	.754	.761
„ 29,...	.745	.731	.716	.717	.721	.728	.751	.760	.773	.770	.764	.739	.708	.689	.676	.680	.694	.693	.712	.720	.746	.740	.732	.718	.725
„ 30,...	.706	.685	.669	.669	.663	.679	.695	.718	.725	.732	.740	.728	.711	.694	.686	.685	.706	.717	.725	.747	.751	.751	.761	.765	.713
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.754	29.741	29.733	29.731	29.734	29.746	29.761	29.777	29.785	29.788	29.781	29.765	29.741	29.725	29.711	29.704	29.707	29.715	29.729	29.747	29.766	29.773	29.771	29.764	29.748

TABLE II.

TEMPERATURE, FOR THE MONTH OF SEPTEMBER, 1908.

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.
Sept. 1,	78.6	78.4	77.7	77.5	77.1	78.0	80.9	82.8	83.8	81.8	82.1	82.9	79.2	75.9	76.3	76.4	77.4	77.1	77.2	77.3	77.2	77.0	76.8	76.3	78.6	84.9	75.6
" 2,	76.4	76.8	76.5	76.6	76.7	76.7	77.5	79.9	81.5	83.5	84.7	86.4	83.8	84.2	82.0	81.5	83.4	83.1	82.2	80.6	80.1	80.4	79.8	79.5	80.8	87.1	76.1
" 3,	79.6	78.8	78.5	78.5	78.3	78.0	79.9	81.7	83.9	85.0	86.8	87.1	87.2	87.9	86.9	87.7	86.1	84.1	83.1	83.4	82.0	81.4	80.8	80.6	82.8	87.9	77.5
" 4,	80.5	80.5	80.4	80.0	79.1	79.8	80.9	82.5	84.4	84.4	86.4	87.7	86.1	86.1	85.1	85.0	83.7	82.5	82.2	81.9	81.5	81.5	81.7	80.9	82.8	89.6	79.1
" 5,	80.6	80.5	79.6	79.2	79.1	79.1	81.4	82.9	79.7	83.1	85.1	85.5	87.8	87.9	84.7	82.3	81.9	81.6	81.0	80.9	80.9	80.1	80.7	80.6	81.9	88.1	79.1
" 6,	80.0	80.1	79.6	79.8	79.9	80.0	80.4	81.9	83.0	85.0	85.7	87.5	88.5	88.5	84.9	83.1	82.9	82.3	82.1	82.2	81.0	81.3	80.6	80.7	82.5	88.6	79.3
" 7,	80.1	80.6	79.9	79.8	79.7	79.5	79.9	77.2	77.4	76.6	77.3	79.9	80.9	79.9	78.7	76.7	77.2	78.0	77.6	77.5	77.4	76.3	77.3	77.3	78.4	81.3	75.4
" 8,	77.5	76.7	76.4	76.6	76.3	77.7	78.9	81.7	83.8	83.8	83.9	84.5	85.1	85.9	86.5	84.1	83.3	81.0	80.4	79.9	79.9	79.1	78.6	78.6	80.9	86.5	76.2
" 9,	77.8	77.6	77.6	77.4	77.4	77.1	78.4	81.7	83.8	84.7	84.9	87.9	88.5	83.9	87.7	81.7	83.6	82.6	82.1	81.4	81.1	80.2	79.8	79.5	81.9	89.4	77.1
" 10,	79.5	78.9	78.5	78.5	78.3	78.0	80.9	82.0	84.4	84.9	87.7	86.9	86.1	85.5	87.3	85.9	84.3	82.6	81.4	80.9	81.1	81.0	80.0	79.6	82.3	87.7	77.8
" 11,	79.1	78.9	78.6	78.7	78.4	78.6	80.5	81.1	82.8	83.0	84.8	86.5	87.1	86.7	86.7	86.3	84.3	82.4	81.9	81.5	81.3	81.0	80.4	80.1	82.1	87.1	77.9
" 12,	79.9	79.9	79.4	79.4	79.2	79.1	80.9	82.7	84.0	84.0	86.5	86.7	88.8	87.7	86.3	86.3	85.1	83.7	82.9	82.9	81.9	81.1	82.4	80.5	83.0	88.8	78.7
" 13,	79.9	79.8	79.5	78.8	78.9	78.5	81.1	83.4	83.6	85.0	87.7	87.9	84.9	85.5	83.7	83.1	82.7	82.3	82.0	81.2	81.3	81.2	81.2	80.7	82.2	87.9	78.4
" 14,	80.6	80.2	80.0	79.1	79.6	77.9	78.1	78.9	80.1	80.1	80.9	83.7	85.0	83.7	83.7	85.0	81.9	81.9	80.9	80.9	80.6	80.3	80.5	80.0	81.0	85.2	77.7
" 15,	78.9	79.3	79.6	78.1	78.5	77.6	79.4	80.9	81.7	80.9	78.1	79.7	80.9	79.9	79.7	79.5	79.9	78.7	79.0	78.9	78.9	79.1	79.5	79.5	79.4	82.6	77.6
" 16,	80.0	77.3	74.9	76.0	75.9	76.7	77.9	78.9	80.6	82.9	85.2	86.9	83.6	87.1	86.1	84.9	83.2	81.9	81.9	80.9	79.9	80.2	80.5	80.5	81.1	87.4	74.9
" 17,	80.1	79.6	80.5	80.5	79.6	79.5	81.0	82.8	83.8	85.4	85.7	87.7	88.9	89.7	88.1	85.9	84.5	83.0	82.5	81.9	81.3	80.9	80.1	80.1	83.1	90.3	78.8
" 18,	79.5	79.6	79.5	79.6	79.6	78.9	81.6	80.6	82.9	84.0	85.4	86.5	86.5	85.9	85.1	83.9	82.9	82.2	81.9	81.7	81.2	80.9	80.6	80.0	82.1	86.9	78.7
" 19,	80.1	79.3	79.3	79.1	79.4	79.1	81.3	82.9	85.1	86.5	85.8	88.5	88.5	88.9	89.3	85.9	85.1	84.0	82.7	82.3	82.0	78.6	77.6	78.6	82.9	89.7	77.3
" 20,	80.1	79.6	79.6	79.4	78.9	78.9	78.5	81.9	83.7	84.1	84.8	84.5	84.6	83.3	83.5	82.7	82.2	81.1	80.1	79.9	79.9	78.6	79.7	78.9	81.2	86.1	78.5
" 21,	79.4	78.9	78.9	78.7	78.8	79.4	78.2	77.7	78.5	79.2	80.1	80.7	80.7	80.5	80.9	80.4	80.1	79.5	79.9	79.4	79.9	79.4	79.3	79.2	79.5	81.5	77.2
" 22,	79.4	80.6	78.8	79.7	79.9	79.1	79.9	80.0	79.7	80.4	80.5	79.3	79.1	79.7	80.9	82.3	81.8	81.9	81.6	81.7	81.6	81.2	80.7	80.8	80.4	82.4	78.3
" 23,	80.0	79.8	79.9	80.2	86.0	79.9	81.1	81.1	82.6	81.3	81.7	81.7	81.1	81.7	83.9	82.7	82.2	81.1	81.7	81.4	81.4	80.9	80.6	79.9	81.8	86.0	79.4
" 24,	79.6	79.7	79.9	79.4	79.6	79.1	78.9	81.0	83.2	81.4	85.1	86.2	86.7	87.1	81.7	83.4	82.9	81.9	81.7	81.7	81.7	81.2	80.9	80.8	82.1	88.3	78.8
" 25,	79.2	78.9	78.4	77.8	77.7	77.7	78.9	81.0	82.3	81.1	83.9	86.4	83.5	85.9	84.1	83.3	82.9	81.7	81.9	81.8	82.1	81.4	80.5	79.2	81.7	88.0	77.5
" 26,	80.6	80.0	80.2	77.3	77.8	76.8	77.1	78.1	78.0	78.1	78.9	79.1	78.5	78.1	78.9	77.9	77.9	76.1	78.3	78.6	78.9	78.9	79.0	79.3	78.4	80.6	75.9
" 27,	79.3	79.0	78.8	78.8	75.7	78.2	78.6	78.9	79.9	80.6	79.7	73.9	77.9	78.9	78.7	80.4	80.3	80.0	79.9	79.6	79.9	79.7	79.2	78.8	79.2	81.6	75.7
" 28,	78.7	77.9	77.8	77.3	77.1	77.5	76.7	77.9	77.5	78.8	78.9	78.5	79.9	80.2	78.9	78.5	78.0	78.1	78.8	78.6	78.1	77.9	77.6	77.5	78.2	80.3	75.9
" 29,	76.3	75.7	76.1	75.9	76.0	76.5	77.2	77.9	78.9	79.9	79.4	79.5	78.6	79.1	79.0	78.9	78.9	78.6	78.2	78.6	78.6	78.5	78.4	78.1	78.0	80.0	75.6
" 30,	77.1	75.7	75.9	76.0	75.9	76.7	76.5	76.9	77.7	77.8	76.9	76.9	77.7	78.0	78.7	77.4	74.9	72.6	72.5	71.9	72.8	71.9	71.8	72.7	75.5	78.8	71.6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	79.3	79.0	78.7	78.5	78.3	78.3	79.4	80.6	81.7	82.6	83.3	84.2	84.3	84.1	83.4	82.6	81.9	80.9	80.7	80.4	80.2	79.7	79.6	79.3	80.9	85.7	77.3

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF SEPTEMBER, 1908.

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.	Solar Max.
Sept. 1, ...	76.8	76.7	76.0	75.8	76.1	76.8	77.7	78.1	79.4	77.7	78.0	77.1	75.1	74.4	74.7	75.4	74.9	75.2	75.1	75.1	75.7	75.6	74.5	74.4	76.1	137.2
„ 2, ...	74.4	74.5	74.7	74.7	74.9	75.0	75.3	77.9	75.7	76.9	77.1	78.5	79.7	78.6	77.4	76.9	76.9	78.1	77.2	77.9	77.9	77.9	77.9	77.6	76.9	140.6
„ 3, ...	77.4	77.4	77.7	77.6	77.0	76.7	77.1	78.0	79.9	78.5	78.6	78.0	78.0	79.5	78.9	78.7	78.9	77.9	77.1	77.9	78.9	78.4	78.6	78.0	78.1	132.2
„ 4, ...	78.2	78.3	78.1	78.3	77.9	78.4	78.9	79.5	78.9	79.4	79.7	80.1	79.1	80.3	80.1	78.1	78.3	78.7	79.3	78.2	78.4	79.1	78.7	78.5	78.9	136.3
„ 5, ...	78.3	78.0	77.7	77.4	77.1	78.0	78.4	78.8	76.7	78.7	77.5	77.3	77.7	77.9	77.7	77.1	77.1	76.9	77.6	77.9	77.9	77.6	78.0	78.3	77.7	143.0
„ 6, ...	78.1	78.3	78.0	78.2	78.1	78.0	78.3	78.5	79.1	78.1	78.3	78.7	79.6	79.7	78.9	78.4	78.1	77.6	78.3	78.5	77.5	78.3	77.6	77.7	78.3	143.2
„ 7, ...	77.6	77.3	77.4	77.2	76.6	76.4	76.9	76.2	76.0	74.6	75.7	75.9	77.1	75.9	75.5	74.4	74.5	74.8	74.9	74.9	75.2	74.8	75.2	75.7	75.9	121.1
„ 8, ...	75.6	75.6	75.6	75.6	75.6	75.7	77.1	77.6	77.1	77.6	77.9	78.3	77.7	77.9	78.7	77.0	77.9	77.0	77.0	76.9	76.9	76.6	76.6	76.6	77.0	143.9
„ 9, ...	75.8	75.3	75.4	75.3	75.5	75.4	76.4	77.8	77.0	78.1	76.4	76.9	77.1	78.6	78.7	78.4	75.5	76.9	77.0	77.2	77.0	77.0	77.4	77.1	76.8	135.4
„ 10, ...	76.7	77.1	76.8	76.5	76.7	76.2	77.9	78.0	78.5	77.2	77.7	77.3	77.0	77.7	78.7	78.2	76.7	76.3	76.6	76.9	76.7	76.2	76.9	76.4	77.2	138.2
„ 11, ...	76.5	76.9	76.9	76.6	76.6	76.6	77.7	77.0	78.0	76.9	77.7	78.3	78.5	79.1	79.5	77.7	77.0	77.1	77.2	77.3	77.3	77.9	77.8	77.9	77.5	136.0
„ 12, ...	77.6	77.8	77.5	77.5	77.7	77.4	78.1	78.1	79.1	78.2	80.1	80.5	81.1	80.5	79.7	80.0	78.1	78.2	78.6	78.2	78.6	78.6	78.4	78.3	78.7	140.0
„ 13, ...	77.7	77.6	77.4	77.3	77.6	77.1	78.7	78.9	77.8	78.0	79.5	78.9	78.5	78.5	78.4	78.3	78.2	78.5	77.9	78.3	78.4	78.1	78.3	78.3	78.2	136.0
„ 14, ...	78.1	77.9	78.2	77.5	77.4	76.9	76.7	77.1	78.0	77.9	77.9	79.5	79.9	79.7	79.3	79.0	78.2	77.6	77.6	77.7	77.7	78.6	78.0	77.8	78.1	149.8
„ 15, ...	77.3	77.6	78.2	76.6	76.9	77.1	77.9	78.7	78.7	78.7	75.9	77.5	78.9	76.9	76.6	77.5	77.0	77.2	77.6	77.3	77.3	77.2	77.5	77.5	77.5	106.6
„ 16, ...	78.2	75.6	74.4	75.4	74.9	75.6	76.6	77.1	78.8	79.0	80.0	79.9	79.5	80.0	79.3	79.9	79.2	78.9	78.4	79.3	78.1	78.6	78.6	78.6	78.1	147.1
„ 17, ...	78.5	78.2	78.6	77.6	77.7	77.9	79.0	78.9	78.1	79.9	78.9	80.9	79.5	81.1	81.1	79.1	78.0	78.6	78.0	78.0	77.9	77.7	78.0	78.1	78.7	136.8
„ 18, ...	78.0	77.6	77.8	77.7	77.7	77.6	78.6	78.1	79.5	78.8	78.8	79.3	79.7	79.8	79.5	79.0	78.1	78.5	78.3	78.3	78.9	78.7	78.7	78.6	78.6	138.8
„ 19, ...	78.6	78.6	77.8	77.8	77.6	77.7	78.9	78.9	79.2	79.5	78.6	80.0	79.7	80.9	81.1	79.6	79.3	79.0	79.0	79.2	78.4	75.9	75.8	76.3	78.6	136.6
„ 20, ...	76.4	75.1	73.6	72.8	72.4	72.4	73.0	73.5	74.0	74.2	75.8	74.9	76.4	76.4	76.2	75.9	76.9	77.2	77.9	78.6	77.0	76.3	75.9	75.5	75.3	140.4
„ 21, ...	75.2	75.4	75.4	75.3	74.9	75.4	75.2	75.8	75.3	75.7	76.1	76.6	76.1	76.0	76.5	76.9	76.9	76.7	76.8	76.9	76.7	76.7	75.9	76.2	76.0	111.3
„ 22, ...	76.2	75.8	75.8	76.9	77.7	76.9	77.0	77.3	77.1	77.1	76.9	76.3	76.4	76.1	76.3	76.0	76.4	76.5	77.2	76.9	77.0	77.4	77.3	77.4	76.7	109.7
„ 23, ...	76.7	76.8	76.4	75.7	75.9	75.4	75.7	76.6	75.9	78.5	77.1	76.5	76.7	76.3	75.9	77.0	77.4	77.5	77.4	77.7	77.6	76.9	76.6	75.8	76.7	136.2
„ 24, ...	74.9	74.6	75.0	75.4	75.9	75.7	75.5	76.2	77.9	77.4	76.4	76.6	76.5	76.1	75.9	76.4	76.9	75.9	75.9	76.4	76.1	76.4	76.1	75.8	76.1	141.7
„ 25, ...	73.8	74.0	72.4	72.3	72.0	71.8	72.2	72.8	73.6	73.9	75.3	76.0	75.7	75.9	76.5	77.0	76.9	76.1	75.9	75.5	75.4	76.9	75.9	75.6	74.7	141.7
„ 26, ...	76.2	75.1	73.0	75.0	75.1	75.0	75.0	75.0	75.3	75.9	76.0	76.3	76.1	76.0	76.4	75.9	75.9	74.8	75.9	76.7	76.9	76.9	76.9	77.0	75.8	100.0
„ 27, ...	76.9	77.0	77.1	76.8	74.6	76.7	76.7	76.9	76.9	77.3	77.0	76.9	76.4	76.8	76.5	77.0	77.9	77.7	77.9	77.9	77.7	77.8	77.1	76.9	77.0	116.8
„ 28, ...	77.3	76.1	76.0	75.6	75.7	76.6	76.3	76.2	75.9	76.9	76.9	75.9	76.7	76.9	75.7	75.5	76.0	76.4	77.5	77.7	76.5	76.4	76.4	76.6	76.4	131.7
„ 29, ...	75.4	74.7	74.8	74.7	74.9	74.9	75.4	75.9	76.4	77.4	76.8	76.4	77.0	76.7	77.0	76.0	76.2	76.1	76.7	76.6	76.8	76.7	76.7	76.3	76.1	105.2
„ 30, ...	76.1	74.6	75.1	75.3	75.2	75.9	75.2	75.8	76.2	76.4	75.5	75.0	75.7	75.8	75.5	74.7	73.9	71.2	70.6	70.4	70.7	69.9	70.1	69.7	73.9	117.8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	76.8	76.5	76.3	76.2	76.1	76.2	76.8	77.2	77.4	77.5	77.5	77.7	77.8	77.9	77.7	77.4	77.1	77.0	77.1	77.2	77.1	77.0	76.9	76.8	77.1	131.7

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF SEPTEMBER, 1908.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1908.		
1 a.	89	0.890	Sept. 1,.....	89	0.868
2 „	89	.881	„ 2,.....	83	.873
3 „	89	.876	„ 3,.....	80	.900
4 „	90	.875	„ 4,.....	83	.936
5 „	90	.873	„ 5,.....	82	.894
6 „	91	.878	„ 6,.....	82	.913
7 „	89	.889	„ 7,.....	89	.862
8 „	85	.891	„ 8,.....	83	.876
9 „	82	.884	„ 9,.....	79	.855
10 „	79	.877	„ 10,.....	79	.867
11 „	76	.867	„ 11,.....	81	.882
Noon.	74	.864	„ 12,.....	82	.924
1 p.	74	.867	„ 13,.....	83	.912
2 „	74	.874	„ 14,.....	87	.925
3 „	76	.875	„ 15,.....	91	.919
4 „	78	.873	„ 16,.....	87	.923
5 „	80	.869	„ 17,.....	81	.923
6 „	83	.877	„ 18,.....	85	.932
7 „	85	.885	„ 19,.....	82	.921
8 „	86	.893	„ 20,.....	75	.799
9 „	87	.892	„ 21,.....	85	.852
10 „	88	.894	„ 22,.....	84	.870
11 „	88	.890	„ 23,.....	78	.851
Midt.	89	.890	„ 24,.....	75	.821
			„ 25,.....	71	.767
			„ 26,.....	88	.858
			„ 27,.....	90	.899
			„ 28,.....	92	.887
			„ 29,.....	91	.876
			„ 30,.....	92	.817
			.....	...	...
Mean, ...	84	0.880	Mean, ...	84	0.880

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.
1908.														
Sept. 1,.....	...	1.0	0.7	0.6	...	0.2	0.3	...	...	...	...	...	...	2.8
„ 2,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	...	0.3	0.7	0.4	0.4	8.4
„ 3,.....	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	11.8
„ 4,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	...	...	9.8
„ 5,.....	...	1.0	0.7	0.1	0.9	...	0.1	0.8	0.4	...	...	...	...	4.0
„ 6,.....	...	...	...	0.1	0.5	0.4	0.9	0.9	0.7	0.6	...	...	...	4.1
„ 7,.....	...	...	...	...	...	...	...	...	...	...	...	0.1	...	0.1
„ 8,.....	0.2	1.0	1.0	1.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	11.1
„ 9,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	0.8	1.0	1.0	1.0	0.4	0.4	10.4
„ 10,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	11.3
„ 11,.....	0.3	1.0	0.3	1.0	1.0	1.0	1.0	0.5	1.0	1.0	1.0	1.0	0.4	10.5
„ 12,.....	0.3	1.0	1.0	1.0	1.0	0.9	0.9	1.0	0.6	0.4	0.6	0.1	...	8.8
„ 13,.....	0.1	0.9	1.0	0.9	1.0	1.0	1.0	0.7	0.7	...	...	0.3	0.2	7.8
„ 14,.....	...	...	...	...	...	0.2	0.5	0.8	0.4	0.8	0.9	0.5	...	4.1
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	...	...	...	0.3	1.0	1.0	0.5	0.2	...	0.2	...	...	3.2
„ 17,.....	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.5	0.9	0.3	10.3
„ 18,.....	0.3	0.9	0.8	0.8	1.0	1.0	1.0	1.0	0.8	0.9	1.0	1.0	0.1	10.6
„ 19,.....	0.2	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	0.8	1.0	1.0	0.1	11.0
„ 20,.....	0.3	1.0	1.0	0.6	0.9	1.0	0.4	...	...	...	...	...	...	5.2
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	0.1	...	0.1
„ 23,.....	...	1.0	0.8	1.0	1.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.1	10.7
„ 24,.....	...	0.2	0.8	1.0	1.0	0.9	1.0	1.0	0.9	0.9	0.8	0.7	0.1	9.3
„ 25,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	1.0	1.0	0.1	11.0
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	0.4	0.1	0.1	...	...	...	...	0.2	...	...	0.8
„ 28,.....	...	...	...	...	...	...	...	0.2	1.0	0.6	0.4	...	...	2.2
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	0.1	...	0.1
„ 30,.....	...	...	...	...	...	...	...	...	...	0.3	...	...	...	0.3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	2.8	16.3	16.1	16.5	17.3	17.5	18.0	17.1	15.6	13.7	14.3	11.6	3.0	179.8

TABLE VI.

RAINFALL FOR THE MONTH OF SEPTEMBER, 1908.

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.	Duration. Hours.
Sept. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.175	0.015	0.010	...	0.005	...	...	...	...	...	...	0.205	3
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	1.010	0.290	0.035	0.005	...	...	...	0.005	...	0.010	...	...	...	...	...	...	...	1.355	5
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	0.010	...	0.200	0.075	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.285	1
„ 15,	0.020	...	...	...	0.025	...	...	...	0.055	...	0.080	0.090	...	...	0.030	0.020	...	...	...	...	...	...	...	...	0.320	2
„ 16,	...	0.200	1.520	0.060	0.030	0.055	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.865	4
„ 17,	...	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	0.175	0.460	...	0.675	2
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	0.105	0.050	0.025	0.045	...	0.015	0.260	3
„ 21,	...	...	...	...	...	...	0.090	0.080	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.170	2
„ 22,	...	...	...	...	0.020	...	...	0.075	...	...	0.010	0.040	...	...	...	...	0.005	...	...	...	...	...	...	...	0.150	2
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	0.005	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	0.050	0.020	0.075	0.145	0.030	...	0.120	...	...	0.005	0.035	0.090	0.235	0.005	0.045	...	...	...	...	...	...	0.055	0.910	8
„ 27,	0.045	0.030	0.200	0.215	0.23	...	...	...	...	...	0.200	0.020	0.030	0.110	0.020	...	...	0.070	0.075	0.075	...	0.005	...	0.095	1.425	7
„ 28,	0.220	0.005	0.030	0.060	0.035	0.300	0.265	0.075	...	0.090	0.225	0.055	...	...	...	...	...	0.010	0.010	0.040	...	0.020	0.040	...	1.480	8
„ 29,	0.085	0.005	...	...	...	...	...	...	...	...	...	0.075	...	...	...	0.035	...	...	...	...	...	...	...	...	0.200	1
„ 30,	0.290	0.610	1.390	0.065	...	0.015	0.020	0.055	0.045	...	...	0.050	0.005	...	...	0.245	0.600	0.950	0.050	...	...	...	...	...	4.390	12
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.660	0.875	3.200	0.420	0.620	0.590	0.405	1.295	0.510	0.125	0.520	0.335	0.070	0.375	0.305	0.315	0.680	1.035	0.240	0.165	0.065	0.250	0.500	0.165	13.720	60

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1908.

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.		Vel.		Dir.
	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.	Sums.	Means.	Means.
Sept. 1,	...	0	...	1	9	2	...	0	...	1	...	1	...	0	8	4	8	7	4	9	5	6	13	9	12	16	6	9	...	1	32	3	32	3	9	2	3	2	...	0	12	2	4	2	...	1	...	1	82	3.4	8
" 2,	...	0	...	0	14	2	...	0	...	0	...	0	...	1	...	1	29	7	25	9	26	7	24	7	24	9	24	7	24	8	23	5	24	5	20	6	20	6	28	3	23	3	28	2	...	0	...	0	88	3.7	24
" 3,	...	0	...	1	...	0	...	0	28	4	28	4	28	3	28	6	25	8	25	8	20	9	23	9	22	9	21	11	20	12	19	11	20	11	20	11	19	11	20	6	25	4	25	3	...	1	...	0	142	5.9	22
" 4,	...	1	...	1	...	1	25	2	...	1	25	2	...	0	25	2	25	2	14	4	9	12	8	15	8	11	8	8	8	9	12	11	9	15	8	11	8	8	13	4	10	7	9	8	12	5	12	2	142	5.9	9
" 5,	7	4	11	2	...	1	...	1	...	1	...	1	...	1	11	7	4	10	8	10	5	7	7	10	7	6	10	5	8	7	9	12	8	7	8	7	8	4	8	7	8	6	9	3	9	3	...	0	122	5.1	8
" 6,	...	0	...	0	...	0	...	1	...	0	...	1	...	0	...	0	...	1	12	5	12	6	10	13	11	14	10	11	8	13	9	16	8	12	8	12	6	8	7	8	4	7	6	9	6	7	6	12	156	6.5	8
" 7,	6	10	7	10	6	8	6	7	3	5	4	4	5	3	9	16	30	4	7	4	12	4	12	2	11	4	8	15	7	20	6	18	7	7	7	5	13	4	...	0	...	1	...	1	...	1	12	2	155	6.5	7
" 8,	...	0	...	0	...	0	...	1	...	0	...	0	...	0	...	0	12	3	10	5	23	7	29	9	24	6	25	7	26	6	16	4	16	4	28	5	23	6	...	1	...	0	...	0	...	0	...	0	64	2.7	25
" 9,	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	8	4	10	6	8	9	8	11	9	10	15	6	16	9	9	9	12	8	13	3	...	1	...	0	...	0	...	0	...	0	...	0	76	3.2	10
" 10,	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	8	5	8	12	8	12	8	10	9	10	11	9	16	12	15	9	15	6	16	4	12	2	...	0	...	0	...	0	...	0	...	0	91	3.8	11
" 11,	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	25	2	27	6	24	8	24	10	22	11	24	7	24	8	23	5	17	3	...	0	16	2	...	1	...	0	...	0	...	0	...	0	63	2.6	23
" 12,	...	1	...	0	...	0	...	0	...	0	...	0	...	0	26	2	23	6	24	6	25	6	27	2	...	0	8	4	15	2	...	0	17	3	17	5	...	0	...	1	26	4	...	1	...	1	...	1	45	1.9	23
" 13,	13	2	...	1	...	0	...	0	...	0	...	0	...	0	13	2	6	9	7	9	8	12	8	14	8	15	8	16	8	10	8	10	8	8	8	10	11	6	11	6	11	5	...	0	9	4	...	1	140	5.8	8
" 14,	...	0	...	0	...	1	7	5	7	3	15	3	...	1	...	1	7	5	8	14	8	9	7	7	8	3	8	5	8	9	13	8	8	9	11	7	11	5	11	3	11	4	9	6	9	3	...	0	111	4.6	9
" 15,	8	5	...	0	8	5	6	6	6	2	...	1	...	0	...	0	8	4	27	2	24	5	...	0	29	4	...	4	...	1	27	3	17	2	...	1	...	6	...	0	28	3	7	4	...	1	...	1	51	2.1	5
" 16,	...	1	30	15	12	12	16	3	32	4	...	1	31	3	...	1	25	3	24	6	19	12	19	17	19	14	18	17	18	17	20	10	18	5	20	2	15	2	10	2	10	2	10	4	...	1	10	3	157	6.5	19
" 17,	...	0	11	2	16	3	19	4	23	3	...	0	...	0	...	1	27	4	26	5	24	6	24	5	24	6	15	7	14	6	16	8	15	9	15	6	16	5	16	3	15	2	...	1	...	1	10	3	90	3.7	18
" 18,	...	0	...	1	...	0	...	0	...	0	...	0	10	2	6	7	9	11	7	15	8	16	8	17	9	16	9	18	10	18	10	16	10	11	10	10	8	8	7	8	10	5	10	3	...	0	...	0	185	7.7	9
" 19,	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	10	3	10	4	23	6	24	5	24	2	5	2	15	6	8	4	8	3	31	3	26	3	17	2	8	9	13	7	8	13	8	6	78	3.3	10
" 20,	2	8	1	17	1	19	1	20	2	20	2	21	1	23	1	13	1	5	3	14	4	17	5	17	4	14	7	19	6	19	6	20	6	13	6	16	7	17	8	18	7	30	7	24	6	24	6	24	432	18.0	4
" 21,	6	27	6	26	6	25	6	27	6	24	6	23	7	26	6	25	5	23	5	21	7	22	7	25	6	26	6	24	6	21	6	26	7	25	7	21	7	20	7	17	7	18	5	16	5	17	7	17	542	22.6	6
" 22,	7	19	5	23	7	20	7	23	6	19	6	21	6	22	6	23	7	28	5	26	6	28	7	34	7	29	7	37	7	34	7	34	7	30	7	23	7	26	7	23	7	22	6	20	7	20	7	18	602	25.1	7
" 23,	7	14	7	16	6	18	5	20	6	17	6	16	7	16	7	17	8	18	8	16	9	18	8	19	8	19	7	18	8	15	9	18	8	14	7	9	7	14	7	19	7	21	7	20	6	22	6	22	416	17.3	7
" 24,	7	26	7	28	7	19	6	10	6	10	7	8	3	6	7	11	9	9	3	6	1	8	2	8	32	12	7	11	9	19	8	21	7	17	7	15	5	9	6	15	6	18	6	20	7	20	5	14	340	14.2	6
" 25,	1	12	1	20	1	15	1	15	32	20	1	20	1	20	32	13	1	12	3	12	4	16	5	16	7	20	7	24	7	22	7	23	7	24	6	29	6	23	6	24	7	26	7	31	6	32	6	36	505	21.0	5
" 26,	6	32	6	23	6	22	5	20	5	24	6	25	7	31	6	29	6	24	6	27	6	30	7	29	6	24	7	20	5	26	6	18	6	16	7	18	7	17	7	23	6	20	6	23	7	17	7	19	560	23.3	6
" 27,	7	15	7	16	8	14	8	10	4	15	7	12	7	15	5	19	7	18	6	18	7	24	8	21	8	20	6	10	7	20	8	20	8	21	8	19	9	17	11	16	11	18	9	19	11	16	7	15	408	17.0	8
" 28,	6	11	9	10	5	12	6	13	5	11	7	10	32	6	28	4	9	11	9	10	8	12	8	16	7	15	8	18	7	19	9	15	8	13	8	13	11	10	9	5	13	3	5	2	...	0	6	3	242	10.1	7
" 29,	8	13	8	14	8	15	8	17	8	13	8	11	8	12	7	10	8	10	8	12	7	11	4	7	6	7	8	7	8	9	8	9	8	7	8	8	8	8	8	10	8	10	8	6	9	5	8	8	239	10.0	8
" 30,	9	3	17	5	4	16	32	3	...	0	...	0	7	5	4	4	...	1	...	0	...	1	8	6	8	7	9	11	7	14	5	8	6	5	2	11	32	14	1	15	3	12	2	12	32	6	32	11	164	6.8	4
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	204	...	232	...	224	...	203	...	197	...	185	...	199	...	218	...	257	...	301	...	316	...	370	...	359	...	334	...	302	...	374	...	319	...	292	...	258	...	249	...	262	...	247	...	221	...	219	6488	270.3	...
Means,	...	6.8	...	7.7	...	7.5	...	6.9	...	6.5	...	6.2	...	6.6	...	7.3	...	8.6	...	10.0	...	11.5	...	12.3	...	12.0	...	12.1	...	13.1	...	12.5	...	10.6	...	9.7	...	8.6	...	8.0	...	8.7	...	8.2	...	7.4	...	7.3	216.3	9.0	...

TABLE VIII.

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
1908.												
Sept. 1, ...	0	...	...	0	...	...	9	c-str. / sm-cum. / cum.	.. / W / ESE	10	cum. / nim.	SE / ..
„ 2, ...	5	cum.	...	9	sm-cum. / cum.	SSW / ..	8	sm-cum. / cum.	SW / ..	4	c-str. / cum	...
„ 3, ...	0	...	...	0	...	...	2	cum.	W	2	cum.	W
„ 4, ...	0	...	...	1	cum.	...	3	c-str. / cum.	...	5	c-str. / cum.	ENE / ..
„ 5, ...	6	c-str.	...	4	c-str. / cum.	...	4	sm-cum. / cum.	ESE	7	sm-cum. / cum.	ESE
„ 6, ...	8	cum.	...	9	sm-cum. / cum.	WSW / ..	10	sm-cum. / cum.	...	10	sm-cum. / cum.	ESE
„ 7, ...	8	c-str. / cum.	ESE	5	cum.	...	8	c-str. / cum.	E	10	cum. / nim.	ESE
„ 8, ...	8	c-str.	...	2	cum.	...	3	c-str. / cum.	...	9	cum.	SE
„ 9, ...	7	c-str.	...	3	c-str.	...	3	c-str.	...	6	c-str. / cum.	E
„ 10, ...	3	c-str. / cum.	...	2	c-str.	...	1	cum.	...	4	cum.	ESE
„ 11, ...	1	cum.	...	2	cum.	...	2	cum.	...	3	cum.	SSW
„ 12, ...	5	cum.	WSW	1	cum.	...	3	c-str. / cum.	...	4	cum.	E
„ 13, ...	6	c-str.	...	7	c-str. / cum.	E	8	c-str. / cum.	E	3	cum.	E
„ 14, ...	8	cum.	SSE	9	cum.	SSE	10	cum.	S	10	sm-cum. / cum.	SSE
„ 15, ...	10	nim.	...	10	cum.	S	10	c-str. / cum.	S	10	c-str. / cum.	SSW
„ 16, ...	10	cum.	SSW	10	nim.	SSW	10	cum.	SW	9	c-str. / cum.	SW
„ 17, ...	7	c-str. / cum.	SW	7	cum.	SW	3	cum.	SW	3	cum.	WSW
„ 18, ...	1	c-str.	...	1	cum.	...	6	c-str. / cum.	E	8	cum.	E
„ 19, ...	0	...	...	0	...	...	1	cum.	...	3	cum.	NNE
„ 20, ...	8	cum-nim.	...	8	cum.	...	7	c-str. / cum.	W / ..	6	c-str. / sm-cum. / cum.	S / ESE / NE
„ 21, ...	8	cum-nim.	...	10	cum-nim.	...	10	nim.	ENE	10	cum-nim.	E
„ 22, ...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	nim.	E
„ 23, ...	7	cum.	E	6	cum.	E	8	cum.	ENE	7	c-str. / cum.	ENE
„ 24, ...	2	cum.	...	6	cum.	NE	8	cum.	ENE	6	cum.	NE
„ 25, ...	7	cum.	ENE	1	cum.	...	4	c-str. / cum.	NE	4	c-str. / cum.	NE
„ 26, ...	10	cum-nim.	ENE	10	nim.	...	10	nim.	E	10	nim.	E
„ 27, ...	10	nim.	...	7	cum.	ESE	10	cum.	ESE	10	cum.	ESE
„ 28, ...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	E
„ 29, ...	10	nim.	...	10	cum-nim.	...	10	cum-nim.	E	10	cum-nim.	SE
„ 30, ...	10	nim.	...	10	nim.	...	10	nim.	SSE	10	nim.	ESE
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	6.2	...	...	5.7	...	...	6.7	...	...	7.1	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1908.													
Sept. 1,...	10	nim.	SSE	10	sm-cum. / nim.	...	10	cum-nim.	...	4	sm-cum.	...	6.6
„ 2,...	4	cum.	SW	5	sm-cum. / cum.	SW / ..	8	sm-cum.	W	1	cum.	...	5.5
„ 3,...	1	cum.	W	2	cum.	W	3	c-str.	...	2	c-str.	...	1.5
„ 4,...	7	c-str. / cum.	NE / SSW	7	c-str. / cum.	SSE	9	c-str. / cum.	...	10	cum.	...	5.3
„ 5,...	7	c-str. / sm-cum. / cum.	E	9	c-str / sm-cum. / cum.	...	9	c-str. / cum.	...	10	c-str. / sm-cum.	...	7.0
„ 6,...	8	c-str. / cum.	SE	9	c-str. / c-cum. / cum.	.. / NE / ESE	8	c-cum. / cum.	...	10	c-cum. / cum.	ESE	9.0
„ 7,...	10	c-cum. / cum.	SE	10	cum. / nim.	ESE / E	8	c-str. / cum.	ESE	6	c-str. / cum.	...	8.1
„ 8,...	5	sm-cum. / cum.	SE	7	c-str / sm-cum. / cum.	SE	3	c-str. / cum.	...	3	c-str. / sm-cum.	...	5.0
„ 9,...	5	cum.	E	4	c-str. / cum.	E	7	c-str.	...	8	c-str.	...	5.4
„ 10,...	6	cum.	SE	4	c-str. / cum.	SE	3	c-str. / cum.	ESE	3	c-str. / cum.	SE	3.2
„ 11,...	5	c-cum. / cum.	W / S	4	c-str. / cum.	SSW	1	c-str.	...	1	cum.	...	2.4
„ 12,...	6	cum.	E	8	c-str. / sm-cum. / cum.	.. / SE / E	2	c-str.	...	5	c-str. / cum.	...	4.3
„ 13,...	6	cum.	SE	9	c-str. / cum.	SE	4	c-str.	...	8	c-str / sm-cum. / cum.	.. / .. / SE	6.4
„ 14,...	9	sm-cum. / cum.	SW	8	sm-cum. / cum.	SW	5	sm-cum.	..	7	c-str. / cum.	SSE	8.2
„ 15,...	10	cum. / nim.	SW	10	cum. / cum-nim.	SW	8	cum.	...	7	cum.	...	9.4
„ 16,...	9	c-str. / sm-cum. / cum.	SW	10	c-str. / cum. / cum-nim.	.. / SW / SSW	10	c-str. / cum.	SW	8	c-str. / cum.	...	9.5
„ 17,...	5	c-str. / cum.	WSW	7	c-str. / cum.	WSW	2	c-str. / cum.	...	0	...	...	4.3
„ 18,...	9	c-str. / sm-cum. / cum.	E	8	c-str. / cum.	E	4	c-str. / cum.	SE	1	c-str.	...	4.7
„ 19,...	5	c-str. / cum.	N	6	c-str. / cum.	N	4	c-str. / cum.	...	8	cum-nim.	...	3.4
„ 20,...	10	sm-cum. / cum. / nim.	.. / SE / ..	10	nim.	ENE	10	nim.	...	10	nim.	E	8.6
„ 21,...	10	cum.	E	10	nim.	E	10	cum-nim.	E	10	cum-nim.	E	9.7
„ 22,...	10	nim.	E	8	c-cum. / cum.	E	3	cum.	E	2	cum.	E	7.9
„ 23,...	6	c-str. / sm-cum. / cum.	E	3	c-str. / cum.	E	3	cum.	ENE	4	cum.	ENE	5.5
„ 24,...	7	cum.	NE	9	cum-nim	N	3	cum.	N	9	cum.	...	6.3
„ 25,...	7	c-str. / cum.	NE	8	c-str. / cum.	NE	1	cum.	...	10	cum-nim.	NE	5.2
„ 26,...	10	nim.	E	10	nim.	E	10	cum-nim.	E	10	nim.	E	10.0
„ 27,...	10	nim.	ESE	10	nim.	SE	10	cum-nim.	ESE	10	nim.	ESE	9.6
„ 28,...	9	c-cum. / sm-cum. / cum.	W / .. / SE	8	sm-cum. / cum.	SSE	10	nim.	...	9	cum.	...	9.5
„ 29,...	10	nim.	SSE	10	nim.	S	7	cum.	S	9	cum.	S	9.5
„ 30,...	10	nim.	SE	10	nim.	...	10	nim.	...	10	cum-nim.	...	10.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.5	...	...	7.8	...	...	6.2	...	...	6.5	...	...	6.7

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1908.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.2	6.0	0.1	0.0	− 2.1	+ 6.0	E 19° N
2 „	3.2	5.6	0.3	0.2	2.9	5.4	E 28° N
3 „	2.8	5.8	0.4	0.0	2.4	5.8	E 22° N
4 „	3.0	5.1	0.2	0.1	2.8	5.0	E 29° N
5 „	3.7	4.5	0.0	0.2	3.7	4.3	E 40° N
6 „	2.8	4.5	0.1	0.2	2.7	4.3	E 32° N
7 „	2.9	4.7	0.0	0.1	2.9	4.6	E 32° N
8 „	2.9	5.5	0.3	0.4	2.6	5.1	E 27° N
9 „	2.5	6.4	0.3	1.0	2.1	5.4	E 21° N
10 „	3.1	7.6	0.5	1.4	2.5	6.2	E 22° N
11 „	2.5	8.5	1.0	1.9	1.5	6.6	E 12° N
Noon.	2.0	9.5	1.0	1.7	1.0	7.8	E 7° N
1 p.	2.0	8.9	1.6	1.7	+ 0.5	7.2	E 4° N
2 „	1.5	9.8	1.7	1.2	− 0.3	8.6	E 2° S
3 „	1.9	9.9	2.3	1.2	0.4	8.7	E 3° S
4 „	1.7	10.1	2.5	0.8	0.7	9.2	E 5° S
5 „	1.2	8.8	1.8	0.6	− 0.6	8.3	E 4° S
6 „	1.7	7.9	1.3	0.6	+ 0.5	7.3	E 4° N
7 „	1.9	6.5	1.4	0.6	0.5	5.9	E 5° N
8 „	1.7	6.7	0.9	0.2	0.8	6.5	E 7° N
9 „	2.0	7.5	0.9	0.4	1.1	7.1	E 9° N
10 „	2.3	7.2	0.6	0.1	1.7	7.1	E 13° N
11 „	1.9	6.5	0.6	0.0	1.4	6.5	E 12° N
Midt.	2.3	6.4	0.1	0.0	+ 2.2	+ 6.4	E 19° N
Means,.....	2.3	7.1	0.8	0.6	+1.50	+6.47	E 13° N

PHENOMENA :—

Solar halo :—on the 17th and 28th.

Solar corona :—on the 5th.

Lunar halo :—on the 5th, 6th and 13th.

Lunar corona :—on the 3rd and 9th.

Unusual Visibility :—on the 25th.

Dew :—on the 1st, 2nd, 3rd, 4th, 5th, 6th, 8th, 9th, 10th, 11th, 12th, 13th, 18th and 19th.

Rainbow :—on the 12th.

Lightning without thunder:—on the 8th, 12th, 13th, 14th, 15th, 17th, 20th, 21st, 22nd, 23rd, 24th, 26th and 29th.

Thunder without lightning:—on the 22nd.

Thunderstorms :—on the 1st 1p.—2.50p., NE—NW, nearest at 1.14p. (12^s); 4th 6.20p.—6.30p., in NNE, distant; 5th 2.10p.—4.31p., in N, distant; 6th 6.34p.—7.21p., in W, distant; 11.40p.—midt, in SE, distant; 7th midt—2.30a., SE—NW, nearest at 1.57a., (10^s); 5.48a.—6.30a., in E, distant; 8.40a.—9.10a., SSE—NNW, nearest at 8.50a. (10^s); 16th 1.3a.—5.4a., in W, nearest at 1.47a. (1^s); 7.43p.—8.6p., in NNW, nearest at 7.51p. (8^s); 19th 9.10p.—10.50p., in NNE, nearest at 9.24p. (5^s); 28th 3.40a.—7.30a., in NW, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF OCTOBER, 1908.

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,...	29.760	29.764	29.761	29.755	29.780	29.789	29.812	29.824	29.824	29.825	29.821	29.792	29.784	29.767	29.757	29.758	29.773	29.791	29.800	29.815	29.827	29.825	29.824	29.821	29.794
„ 2,...	.812	.801	.795	.792	.805	.816	.831	.846	.860	.852	.841	.825	.804	.794	.781	.768	.770	.791	.799	.818	.826	.828	.830	.824	.813
„ 3,...	.799	.794	.784	.778	.782	.778	.799	.827	.834	.837	.840	.807	.794	.791	.783	.781	.788	.789	.813	.833	.840	.835	.841	.818	.807
„ 4,...	.799	.787	.764	.761	.786	.787	.809	.828	.841	.844	.849	.828	.795	.783	.775	.777	.783	.791	.801	.805	.817	.823	.812	.796	.802
„ 5,...	.769	.756	.742	.738	.745	.752	.758	.778	.780	.766	.742	.730	.699	.690	.680	.661	.645	.657	.680	.707	.742	.716	.703	.677	.722
„ 6,...	.710	.677	.653	.636	.644	.672	.698	.716	.740	.753	.757	.747	.727	.736	.731	.741	.755	.772	.780	.816	.838	.844	.847	.839	.743
„ 7,...	.827	.822	.813	.821	.823	.837	.847	.874	.899	.902	.893	.882	.863	.855	.846	.845	.851	.860	.883	.912	.915	.919	.908	.901	.867
„ 8,...	.883	.871	.861	.843	.835	.846	.869	.889	.907	.909	.893	.879	.855	.848	.831	.822	.823	.833	.847	.868	.850	.880	.867	.860	.863
„ 9,...	.838	.812	.788	.782	.790	.803	.822	.844	.855	.843	.825	.798	.764	.742	.723	.715	.708	.721	.727	.733	.751	.734	.726	.735	.774
„ 10,...	.715	.676	.664	.678	.646	.651	.684	.684	.704	.681	.656	.652	.630	.630	.592	.590	.591	.578	.609	.600	.611	.616	.616	.597	.640
„ 11,..	.580	.616	.610	.599	.603	.651	.660	.699	.723	.747	.734	.723	.712	.702	.707	.716	.718	.734	.760	.792	.790	.784	.788	.795	.706
„ 12,...	.782	.778	.760	.756	.770	.801	.830	.855	.866	.864	.859	.845	.837	.817	.811	.817	.815	.821	.843	.863	.870	.870	.853	.837	.826
„ 13,...	.817	.798	.769	.763	.761	.773	.784	.789	.788	.783	.761	.752	.702	.667	.657	.653	.656	.657	.654	.651	.637	.626	.632	.629	.715
„ 14,...	.591	.572	.547	.544	.542	.555	.559	.578	.573	.546	.539	.504	.477	.469	.452	.452	.462	.462	.463	.477	.494	.483	.480	.466	.512
„ 15,...	.464	.474	.487	.499	.514	.535	.578	.622	.631	.652	.657	.639	.633	.627	.625	.638	.655	.670	.699	.724	.752	.764	.768	.768	.628
„ 16,...	.762	.754	.759	.763	.779	.805	.821	.834	.843	.838	.824	.812	.790	.777	.776	.776	.783	.786	.801	.822	.837	.838	.838	.834	.802
„ 17,..	.815	.808	.808	.811	.828	.849	.859	.862	.869	.862	.855	.842	.824	.806	.794	.788	.799	.807	.818	.844	.847	.851	.843	.837	.830
„ 18,...	.816	.806	.807	.808	.814	.836	.852	.865	.874	.877	.873	.861	.827	.816	.806	.805	.813	.822	.836	.846	.856	.851	.851	.834	.835
„ 19,...	.820	.817	.805	.792	.794	.806	.831	.849	.856	.858	.848	.842	.816	.790	.779	.780	.793	.805	.824	.841	.849	.853	.846	.837	.822
„ 20,...	.823	.816	.813	.814	.829	.845	.861	.872	.899	.892	.873	.854	.829	.814	.810	.811	.814	.826	.850	.864	.875	.886	.881	.884	.847
„ 21,...	.874	.873	.869	.864	.872	.889	.904	.918	.930	.929	.916	.889	.866	.842	.839	.836	.846	.855	.864	.884	.889	.890	.886	.886	.880
„ 22,...	.876	.868	.864	.864	.862	.880	.900	.916	.923	.929	.912	.893	.861	.834	.814	.806	.805	.809	.814	.835	.846	.852	.852	.843	.861
„ 23,...	.836	.829	.820	.815	.811	.828	.850	.869	.882	.889	.871	.847	.822	.801	.792	.794	.799	.814	.831	.850	.871	.880	.880	.876	.840
„ 24,...	.858	.845	.836	.828	.840	.859	.882	.915	.940	.939	.931	.911	.885	.868	.867	.868	.864	.874	.888	.904	.914	.914	.910	.911	.886
„ 25,..	.900	.887	.879	.879	.885	.911	.931	.954	.971	.979	.963	.935	.896	.872	.862	.852	.847	.859	.871	.888	.902	.912	.907	.906	.902
„ 26,...	.899	.883	.865	.850	.866	.874	.896	.912	.920	.920	.896	.871	.846	.823	.811	.809	.816	.827	.850	.874	.881	.892	.887	.876	.869
„ 27,...	.864	.851	.842	.835	.841	.848	.865	.876	.885	.881	.856	.829	.805	.783	.779	.777	.787	.797	.821	.840	.846	.851	.853	.849	.836
„ 28,..	.846	.839	.823	.819	.827	.835	.858	.875	.902	.896	.873	.848	.827	.814	.805	.803	.813	.826	.844	.866	.872	.874	.886	.873	.848
„ 29,...	.862	.847	.843	.846	.848	.868	.888	.901	.929	.933	.907	.873	.851	.844	.841	.841	.844	.856	.876	.886	.899	.898	.889	.878	.873
„ 30,...	.876	.861	.854	.847	.854	.867	.884	.898	.909	.910	.894	.879	.852	.834	.819	.819	.820	.840	.856	.869	.879	.883	.880	.877	.865
„ 31,...	.866	.862	.859	.864	.874	.896	.917	.941	.952	.952	.929	.909	.891	.882	.886	.897	.911	.925	.939	.958	.967	.963	.955	.947	.914
Means,.....	29.798	29.789	29.779	29.776	29.782	29.798	29.817	29.836	29.849	29.848	29.835	29.816	29.792	29.778	29.769	29.768	29.773	29.782	29.798	29.816	29.827	29.827	29.824	29.816	29.804

TABLE II.

TEMPERATURE, FOR THE MONTH OF OCTOBER, 1908.

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,	71.8	70.9	70.6	71.9	71.2	70.5	69.9	70.1	71.9	73.9	74.9	76.1	77.6	77.1	78.0	77.9	77.1	74.9	75.7	75.9	76.5	76.1	76.2	77.3	74.3	78.0	68.9
„ 2,	77.0	76.6	76.6	76.3	75.7	75.9	75.8	76.1	76.9	77.4	77.9	78.1	78.1	77.5	77.9	77.7	77.7	77.3	77.7	77.8	76.5	76.1	76.3	77.3	77.0	78.5	74.9
„ 3,	77.0	76.7	76.7	76.4	75.8	75.9	76.4	77.9	78.9	78.9	78.6	80.0	79.3	78.9	79.1	79.3	79.5	78.9	77.0	74.9	75.6	77.9	76.9	75.6	77.6	81.6	74.5
„ 4,	76.7	76.6	76.6	78.2	78.2	78.2	78.7	78.9	79.9	79.7	79.7	80.0	80.2	80.7	80.9	80.0	79.6	79.0	78.9	79.0	78.9	79.0	78.9	78.7	79.0	81.2	74.9
„ 5,	78.6	78.5	78.5	78.5	77.3	76.9	78.7	79.6	81.8	81.9	83.9	83.1	83.1	82.3	83.4	85.6	85.9	84.4	84.2	84.0	77.8	78.6	78.9	79.7	81.0	83.5	76.8
„ 6,	73.4	73.7	79.9	80.4	80.9	78.9	80.1	81.4	81.0	82.6	82.1	81.9	80.7	80.0	80.1	79.9	80.9	80.7	80.8	80.9	80.7	81.1	81.2	80.6	80.2	83.1	72.2
„ 7,	80.6	80.6	80.1	79.6	80.1	79.9	80.7	81.0	81.8	82.6	82.9	82.1	82.3	83.0	82.1	81.3	81.0	80.0	79.6	79.6	79.4	79.3	78.7	78.7	80.7	84.5	78.5
„ 8,	77.7	77.0	76.7	76.7	76.6	76.2	77.9	79.0	81.7	82.9	83.9	84.1	84.0	83.9	83.0	83.5	82.7	80.8	79.9	79.4	79.5	79.4	79.2	79.6	80.2	85.7	76.2
„ 9,	79.3	79.2	79.0	78.7	79.1	78.9	78.6	78.8	79.7	80.9	80.3	80.7	81.4	80.7	80.9	80.1	79.8	79.1	78.8	78.8	79.3	79.2	78.8	78.8	79.5	82.3	78.3
„ 10,	78.6	78.5	78.5	77.7	77.2	77.9	79.9	80.3	80.8	81.7	82.1	82.3	81.5	79.9	79.2	79.9	79.7	78.7	76.0	79.3	77.3	77.9	77.7	78.4	79.2	82.9	74.9
„ 11,	78.6	75.9	78.1	78.4	78.4	78.9	80.0	80.0	80.7	80.7	80.9	80.7	80.5	80.3	79.9	79.9	79.7	77.9	77.9	76.4	77.7	77.9	78.6	78.6	79.0	81.4	74.5
„ 12,	78.4	78.0	77.1	76.6	76.7	76.7	76.9	76.5	76.7	77.6	77.8	78.7	78.7	78.7	78.9	78.4	78.0	77.9	77.9	77.9	77.7	77.9	76.6	76.5	77.6	79.6	75.8
„ 13,	76.4	75.6	75.1	74.5	74.0	73.2	74.2	75.8	78.2	79.0	80.9	81.9	81.7	83.7	82.7	81.9	81.4	79.5	78.9	78.7	77.9	76.4	75.9	75.7	78.0	84.6	73.2
„ 14,	75.8	75.6	75.5	74.7	75.0	74.7	74.3	74.9	76.7	77.5	77.8	77.9	77.9	77.9	76.9	76.4	74.9	74.9	72.9	72.9	72.9	73.4	73.6	73.6	75.4	78.5	72.5
„ 15,	72.9	72.7	72.6	71.8	72.0	71.9	72.4	72.5	72.7	73.9	74.1	76.9	75.7	76.9	77.7	77.9	75.9	75.0	74.4	73.9	73.4	72.9	72.3	71.7	73.9	79.5	71.7
„ 16,	71.6	71.4	70.6	70.4	69.9	69.8	70.5	71.1	72.6	75.4	77.0	76.5	75.3	73.9	73.9	74.4	74.0	74.0	73.7	73.4	72.9	72.9	72.5	72.5	72.9	77.8	69.7
„ 17,	72.3	71.6	71.8	72.0	71.1	71.9	72.5	74.1	76.4	77.6	77.9	78.7	77.9	76.2	76.9	76.9	75.9	74.9	74.9	74.4	73.9	73.7	73.0	73.0	74.6	79.6	71.0
„ 18,	73.1	73.0	72.2	72.2	72.0	71.3	71.9	73.1	73.5	75.2	74.5	74.5	74.9	75.0	73.1	72.9	73.4	72.9	73.3	72.9	73.5	73.9	73.5	73.7	73.3	76.3	71.3
„ 19,	73.6	72.5	72.6	73.2	72.8	72.7	73.9	74.9	76.4	76.9	77.9	77.4	78.9	78.9	78.7	76.8	76.1	75.8	75.7	75.5	75.0	75.4	75.2	75.0	75.5	79.9	71.8
„ 20,	75.1	75.5	74.5	74.5	74.5	74.7	74.9	77.3	79.9	78.9	78.9	79.0	79.7	78.9	78.5	77.0	76.5	75.9	75.6	75.9	76.0	75.8	76.0	75.7	76.6	81.4	73.8
„ 21,	75.6	75.2	75.4	74.7	74.6	74.4	74.9	76.2	77.4	78.9	78.9	78.2	79.9	79.1	78.3	76.8	76.6	75.9	75.8	75.9	76.0	76.0	75.7	75.5	76.5	81.9	74.0
„ 22,	75.5	75.3	75.2	74.7	74.6	74.4	74.9	76.7	77.4	76.7	77.4	78.7	79.1	79.1	78.5	76.8	76.0	75.6	75.0	75.1	75.0	74.7	74.6	74.6	76.1	79.7	73.9
„ 23,	74.5	74.5	74.5	74.5	74.7	74.8	75.2	76.4	76.9	78.9	78.9	79.7	80.1	80.3	79.7	77.0	77.1	76.2	76.1	76.0	75.9	76.0	75.8	75.6	76.6	80.8	74.0
„ 24,	76.0	75.5	75.8	75.8	76.1	75.9	76.9	77.9	78.9	79.4	79.9	79.3	80.9	80.1	79.9	79.1	77.9	77.1	76.9	76.9	76.5	76.0	76.4	76.3	77.6	81.0	75.1
„ 25,	76.1	75.8	75.7	75.6	76.6	76.5	77.2	78.4	78.3	79.9	80.3	81.1	81.9	80.9	80.1	79.9	77.9	77.1	77.0	77.0	76.7	76.0	75.9	76.7	77.9	81.9	75.3
„ 26,	77.1	76.7	76.6	76.4	76.5	75.9	76.8	78.7	81.3	79.9	82.7	82.3	80.1	80.6	79.5	79.0	77.1	76.9	76.7	76.2	76.3	76.5	76.2	76.2	78.0	82.7	75.7
„ 27,	75.9	75.8	75.7	75.5	75.9	75.1	76.7	80.9	79.9	80.9	81.4	83.5	81.2	81.1	80.7	79.6	76.9	77.6	77.1	77.0	77.2	77.3	77.6	77.7	78.3	83.5	74.8
„ 28,	77.8	78.1	78.0	77.7	77.9	76.9	76.9	76.7	73.9	76.0	78.2	78.9	79.1	75.9	76.9	77.0	76.9	77.1	76.2	75.9	75.7	75.9	75.1	74.9	76.8	79.7	73.4
„ 29,	74.6	74.6	74.6	74.6	74.7	72.4	71.9	72.7	72.9	73.1	75.9	76.7	76.9	75.0	74.9	75.4	73.0	72.0	71.7	71.2	71.2	71.1	71.0	70.5	73.4	77.0	70.1
„ 30,	70.3	68.8	68.5	68.5	67.9	68.4	68.7	70.3	73.7	72.0	71.9	73.5	75.1	77.3	76.9	75.2	74.0	72.2	71.9	70.6	70.4	70.5	69.9	69.7	71.5	78.4	67.6
„ 31,	69.4	69.4	69.2	68.9	67.9	67.4	70.7	71.1	72.5	73.9	75.1	76.3	75.1	75.1	74.9	74.6	74.3	74.2	74.4	74.5	73.6	73.4	73.6	73.6	72.6	76.3	67.0
Means,	75.5	75.2	75.2	75.1	75.0	74.7	75.5	76.4	77.5	78.2	78.9	79.3	79.3	79.0	78.8	78.3	77.7	76.9	76.5	76.4	76.0	76.1	75.9	75.9	76.8	80.8	73.4

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF OCTOBER, 1908.

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.	Solar Max.
Oct. 1, ...	69.5	69.2	69.0	67.4	67.7	66.7	67.5	67.3	68.4	68.1	68.4	67.7	69.0	67.8	68.6	68.9	69.4	69.7	69.5	69.0	70.1	69.6	69.6	70.8	68.3	115.7
" 2, ...	70.3	70.6	70.6	70.1	69.9	68.9	69.9	69.3	68.9	67.9	67.4	67.2	66.6	67.5	67.1	68.1	68.5	69.3	70.6	70.8	70.1	70.0	70.2	70.5	69.2	133.3
" 3, ...	71.0	70.4	70.5	70.5	70.2	68.9	69.9	71.9	72.9	71.9	71.0	70.4	71.3	72.6	72.6	73.6	73.8	73.9	72.6	74.0	73.6	72.8	73.6	74.6	72.0	135.4
" 4, ...	74.2	74.2	74.6	75.5	75.1	75.1	75.4	75.1	75.4	75.4	74.6	75.2	75.1	74.6	74.9	75.1	75.7	75.8	75.6	75.6	75.1	75.5	75.1	75.3	75.1	128.7
" 5, ...	74.7	74.7	74.5	74.5	74.4	74.2	74.6	75.4	73.8	73.9	75.2	76.0	76.0	76.1	76.6	75.7	74.2	74.9	74.9	74.9	73.9	74.6	73.9	75.0	74.9	129.6
" 6, ...	72.9	72.4	76.1	76.9	77.4	76.9	77.0	76.7	77.0	78.0	76.9	77.9	77.9	77.7	77.4	76.9	76.9	77.8	77.7	77.3	77.8	77.4	77.4	77.7	76.9	107.4
" 7, ...	77.2	76.9	77.2	76.7	77.4	76.9	77.5	77.0	77.9	77.6	78.1	78.5	77.3	77.1	77.1	77.5	77.7	77.3	77.1	77.4	77.1	77.5	77.0	76.6	77.3	136.0
" 8, ...	76.6	75.7	75.6	75.6	75.7	75.6	75.9	76.0	76.5	76.8	77.0	77.1	76.3	76.8	76.3	77.6	76.9	76.9	76.8	76.9	76.9	77.1	77.0	77.5	76.5	136.9
" 9, ...	77.5	77.2	77.1	76.8	77.4	76.9	77.4	77.1	76.9	77.1	76.6	76.1	76.7	76.0	76.4	75.8	76.0	75.6	75.9	76.0	75.5	75.1	75.0	75.4	76.4	126.0
" 10, ...	75.6	73.6	73.4	73.6	72.9	71.9	71.9	72.3	72.9	73.2	73.7	73.9	74.3	74.5	74.1	74.3	75.1	75.1	75.3	74.8	75.3	75.4	75.2	75.6	74.1	133.5
" 11, ...	75.6	75.7	75.1	74.9	75.9	74.9	76.1	76.1	76.3	76.6	77.0	77.1	76.9	76.6	76.3	76.4	75.8	75.9	76.9	75.2	75.6	75.4	75.1	75.1	75.9	101.0
" 12, ...	74.8	75.0	74.8	74.3	73.9	73.9	73.7	73.3	72.5	72.7	72.8	72.5	72.6	72.9	72.5	71.9	72.1	72.1	72.9	72.9	72.5	71.9	72.1	71.4	73.0	127.5
" 13, ...	71.7	71.7	71.6	71.5	71.2	70.9	71.1	70.7	71.9	71.1	71.3	73.7	71.0	72.0	71.3	71.7	72.9	72.1	72.9	71.7	70.9	68.9	68.2	67.7	71.2	134.4
" 14, ...	67.6	67.8	67.9	67.0	66.9	66.7	66.9	67.1	69.8	69.0	70.1	69.9	68.9	68.9	68.7	68.9	69.4	68.6	67.9	67.9	67.7	67.4	67.0	67.1	68.1	106.5
" 15, ...	67.0	66.9	66.6	66.7	66.7	66.8	66.9	66.5	66.5	66.8	67.2	67.5	68.5	69.3	68.6	69.4	68.4	67.6	67.4	66.9	67.4	66.4	65.8	66.6	67.3	122.7
" 16, ...	66.2	66.0	65.5	65.3	65.2	65.1	66.1	66.3	67.4	67.9	68.9	68.3	69.6	68.6	68.3	69.4	68.9	69.5	69.1	69.4	68.9	68.9	69.1	68.6	67.8	134.3
" 17, ...	68.7	68.7	68.6	68.9	68.9	68.9	69.3	69.6	70.7	71.5	71.8	72.5	72.9	72.1	72.3	72.4	71.9	70.9	70.9	69.9	70.9	70.9	70.0	70.0	70.5	127.1
" 18, ...	70.5	70.3	70.5	70.7	71.0	69.9	69.8	70.1	70.3	70.1	70.3	71.1	71.9	71.7	71.6	71.4	71.2	70.9	70.5	69.9	70.5	70.9	71.3	71.0	70.7	104.6
" 19, ...	71.0	70.7	70.5	70.4	69.9	70.0	70.7	70.9	70.9	71.4	72.9	71.3	71.6	72.1	71.9	70.2	70.9	70.1	70.5	71.4	72.0	72.1	72.0	71.9	71.1	133.0
" 20, ...	71.4	70.6	71.2	70.5	70.7	69.9	70.4	71.7	71.9	71.4	72.4	72.1	72.5	72.5	72.9	72.0	71.5	71.6	72.0	72.0	72.0	71.9	72.4	72.4	71.7	125.9
" 21, ...	72.2	72.3	71.9	71.6	71.6	71.3	70.9	71.5	71.7	72.9	71.9	71.9	72.7	72.3	72.1	71.6	71.5	71.7	71.9	72.0	72.0	72.0	71.8	71.8	71.9	127.6
" 22, ...	72.0	71.6	72.3	71.7	71.6	71.2	71.2	72.0	71.4	71.0	71.9	71.9	72.3	72.1	72.4	71.6	71.0	70.9	71.1	71.5	71.6	71.6	71.7	71.9	71.6	127.3
" 23, ...	72.1	72.1	72.0	71.8	71.8	71.9	72.1	72.4	72.4	72.9	73.4	73.1	73.3	73.1	72.5	73.2	73.1	73.0	72.1	73.0	72.9	73.1	73.2	73.2	72.7	128.4
" 24, ...	73.1	73.2	73.4	73.0	72.9	72.8	72.9	73.9	72.9	73.4	73.4	73.1	73.5	73.1	72.7	72.5	72.3	73.1	73.3	73.7	73.5	73.6	73.5	73.5	73.2	131.2
" 25, ...	73.7	73.5	73.2	72.6	71.9	72.3	73.5	72.9	72.2	72.9	73.1	73.1	73.7	72.9	71.9	72.5	72.0	72.1	73.1	72.6	72.9	73.0	73.4	73.5	72.9	131.8
" 26, ...	73.1	73.1	73.4	73.4	72.7	72.5	72.7	73.1	73.3	72.4	73.6	73.1	72.9	72.6	72.9	72.7	72.7	73.3	72.9	72.9	73.3	73.4	73.4	73.2	73.0	126.8
" 27, ...	72.7	72.5	72.5	72.4	72.4	72.7	72.7	73.5	71.9	72.9	73.5	73.5	73.1	73.9	73.9	73.9	73.7	73.5	73.6	73.8	73.5	73.4	73.6	72.9	73.2	133.2
" 28, ...	71.7	72.0	71.7	72.3	71.7	72.9	71.3	71.5	71.9	71.8	72.1	72.5	72.9	72.9	73.1	73.2	72.4	72.7	72.9	72.9	72.8	72.7	71.9	71.7	72.3	117.4
" 29, ...	71.9	71.6	71.7	71.6	71.4	70.9	70.3	70.5	69.6	69.0	70.7	71.1	70.2	69.6	69.1	69.3	68.7	68.7	67.4	66.8	66.8	66.7	66.6	66.3	69.4	114.9
" 30, ...	66.4	66.6	66.6	66.3	65.9	64.9	63.5	65.3	66.6	65.9	65.5	67.1	66.1	68.9	66.7	65.9	65.7	64.8	64.9	63.9	64.5	63.9	64.0	64.5	65.6	127.6
" 31, ...	63.6	63.6	63.6	64.4	63.4	63.4	64.9	64.5	65.2	65.9	65.7	67.2	66.9	67.2	67.9	67.3	67.3	67.7	67.6	67.6	66.6	66.2	66.0	66.9	65.9	122.0
Means, ...	71.8	71.6	71.7	71.6	71.5	71.2	71.4	71.7	71.9	71.9	72.2	72.4	72.4	72.5	72.3	72.3	72.2	72.2	72.2	72.1	72.1	71.9	71.8	71.9	71.9	125.5

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF OCTOBER, 1908.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1908.		
1 a.	83	0.734	Oct. 1,.....	72	0.613
2 „	83	.730	„ 2,.....	66	.610
3 „	84	.734	„ 3,.....	75	.711
4 „	84	.732	„ 4,.....	82	.820
5 „	84	.729	„ 5,.....	74	.785
6 „	84	.721	„ 6,.....	86	.882
7 „	81	.718	„ 7,.....	85	.893
8 „	78	.718	„ 8,.....	84	.864
9 „	75	.711	„ 9,.....	87	.869
10 „	73	.703	„ 10,.....	78	.775
11 „	71	.705	„ 11,.....	87	.854
Noon.	70	.707	„ 12,.....	80	.752
1 p.	70	.707	„ 13,.....	71	.674
2 „	72	.715	„ 14,.....	67	.591
3 „	72	.710	„ 15,.....	70	.581
4 „	74	.717	„ 16,.....	76	.613
5 „	75	.720	„ 17,.....	81	.692
6 „	78	.732	„ 18,.....	88	.718
7 „	80	.737	„ 19,.....	79	.704
8 „	80	.734	„ 20,.....	77	.713
9 „	82	.739	„ 21,.....	79	.722
10 „	81	.730	„ 22,.....	79	.716
11 „	81	.729	„ 23,.....	82	.752
Midt.	82	.732	„ 24,.....	80	.760
			„ 25,.....	78	.743
			„ 26,.....	78	.746
			„ 27,.....	78	.750
			„ 28,.....	79	.734
			„ 29,.....	81	.666
			„ 30,.....	71	.553
			„ 31,.....	68	.549
Mean, ...	78	0.723	Mean, ...	78	0.723

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.
1908.														
Oct. 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,.....	...	0.1	0.5	1.0	0.8	0.6	1.0	0.7	...	...	...	0.2	...	4.9
„ 3,.....	...	0.2	0.9	0.4	...	...	0.8	0.4	...	...	...	...	...	2.7
„ 4,.....	...	...	0.5	1.0	0.3	0.1	0.9	1.0	1.0	1.0	1.0	1.0	0.1	7.9
„ 5,.....	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	11.2
„ 6,.....	...	...	...	...	...	0.2	0.9	0.2	...	...	...	...	...	1.3
„ 7,.....	...	0.3	0.6	0.8	1.0	1.0	0.5	1.0	1.0	0.7	1.0	1.0	0.1	9.0
„ 8,.....	...	0.7	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.9	1.0	1.0	...	10.5
„ 9,.....	...	...	0.3	0.1	0.5	0.2	0.5	1.0	0.9	0.8	...	...	...	4.3
„ 10,.....	...	...	...	...	...	...	0.3	0.7	0.6	0.2	...	...	...	1.8
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	...	...	...	...	0.2	0.1	0.4	0.5	0.6	1.0	0.2	0.3	...	3.3
„ 13,.....	...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	9.9
„ 14,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,.....	...	...	...	...	...	...	0.1	...	...	0.3	0.4	...	0.1	0.9
„ 16,.....	...	...	...	0.2	1.0	0.7	...	...	...	...	...	...	...	1.9
„ 17,.....	...	...	...	0.1	1.0	0.7	...	...	...	...	...	...	...	1.8
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	0.1	0.4	0.4	...	0.5	1.0	1.0	1.0	1.0	0.1	5.5
„ 20,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.2
„ 21,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	10.7
„ 22,.....	...	0.4	1.0	0.7	0.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.2	9.4
„ 23,.....	...	0.3	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	10.4
„ 24,.....	0.1	0.2	0.2	0.6	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	8.7
„ 25,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	10.9
„ 26,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	10.7
„ 27,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	11.1
„ 28,.....	...	...	...	...	0.2	0.2	...	...	...	...	...	...	...	0.4
„ 29,.....	...	...	...	...	0,2	...	...	...	...	...	0.4	...	...	0.6
„ 30,.....	...	...	0.2	0.4	...	...	...	...	0.3	1.0	1.0	1.0	0.2	4.1
„ 31,.....	0.1	1.0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.3
Sums,.....	0.3	7.5	13.4	15.3	16.3	16.0	17.4	18.0	17.4	17.9	17.0	16.1	1.8	174.4

TABLE VI.

RAINFALL FOR THE MONTH OF OCTOBER, 1908.

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.	Duration. Hours.
Oct. 1,	0.015	0.035	0.005	...	...	0.090	0.045	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.195	4
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	0.335	0.030	...	0.220	0.030	0.650	4
„ 4,	0.055	0.030	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.110	1
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.140	...	...	0.060	0.200	1
„ 6,	0.400	...	0.010	...	...	0.200	0.020	...	...	0.040	...	...	0.010	0.055	0.150	0.060	0.005	...	...	...	...	...	...	...	0.950	4
„ 7,	...	...	...	...	...	...	...	...	...	...	...	0.020	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...
„ 8,	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
„ 9,	...	...	...	...	...	...	0.040	0.030	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.070	1
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.080	...	...	...	...	0.170	...	0.100	0.060	0.140	0.030	0.580	3
„ 11,	0.030	0.335	...	...	0.090	...	0.080	0.005	...	...	...	...	...	...	...	...	0.150	0.250	0.325	0.745	0.130	0.030	0.010	...	2.180	7
„ 12,	0.005	...	0.020	0.045	0.005	0.005	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.090	1
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	0.030	0.030	0.010	...	0.010	...	0.090	3
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	0.005	...
„ 18,	...	...	0.005	0.010	0.005	0.035	...	...	...	...	0.005	0.005	...	0.005	0.005	...	...	0.015	0.005	...	...	...	...	0.010	0.105	5
„ 19,	...	0.040	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	1
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	0.015	...	...	...	0.005	0.010	0.005	...	...	...	...	0.005	...	...	...	0.010	0.050	2
„ 28,	...	0.005	0.010	0.015	0.015	0.035	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.080	2
„ 29,	...	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.505	0.465	0.075	0.070	0.115	0.370	0.195	0.040	0.015	0.040	0.005	0.025	0.015	0.150	0.160	0.060	0.165	0.265	0.565	1.115	0.410	0.095	0.380	0.140	5.440	39

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF OCTOBER, 1908.

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.		Vel.		Dir.
	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.	Sums.	Means.	Means.
Oct. 1,	1	10	1	8	1	4	3	18	5	14	3	15	3	8	1	8	32	7	2	13	32	15	3	11	2	13	3	12	3	8	3	11	4	9	6	16	3	14	3	13	3	13	3	9	5	16	5	16	281	11.7	3
„ 2,	5	20	6	20	6	23	5	21	6	20	6	25	6	27	6	27	6	25	7	27	7	26	5	24	7	23	7	21	7	22	6	21	7	14	5	12	6	13	5	15	8	24	7	14	4	13	7	22	499	20.8	6
„ 3,	6	24	6	17	6	20	6	15	6	10	8	10	7	12	7	13	8	21	8	23	7	29	7	28	8	27	8	20	7	22	7	23	7	30	7	20	6	28	7	27	5	16	5	17	7	28	8	15	495	20.6	7
„ 4,	7	20	7	29	7	30	6	29	6	29	6	23	7	30	6	26	7	30	6	32	6	24	6	27	7	26	7	24	7	20	8	21	9	22	8	24	7	24	7	23	7	19	7	17	5	17	7	22	591	24.6	7
„ 5,	7	26	7	21	7	17	7	14	7	11	4	7	6	8	7	14	7	25	7	22	7	14	9	23	8	18	8	28	7	18	4	21	6	28	5	30	5	34	5	42	8	45	7	32	6	31	6	42	571	23.8	7
„ 6,	11	44	6	28	6	40	7	43	7	45	8	49	9	48	8	50	8	50	9	49	10	46	10	45	10	40	13	36	12	32	11	36	11	34	11	30	10	28	11	30	11	28	12	27	12	30	11	23	911	38.0	10
„ 7,	11	25	11	21	11	20	12	19	11	18	11	20	11	19	12	22	9	17	11	13	12	15	8	17	10	16	9	14	8	16	8	14	10	13	11	11	10	6	10	2	10	3	10	7	8	6	6	2	336	14.0	10
„ 8,	...	0	32	2	...	0	...	1	...	0	...	0	...	0	...	0	...	1	8	5	8	9	8	9	9	10	9	12	8	12	8	10	7	2	2	3	7	2	8	2	10	4	...	1	11	2	11	3	90	3.7	8
„ 9,	11	5	9	7	8	5	...	1	8	6	8	10	8	13	7	11	7	14	8	18	9	18	8	12	9	15	8	17	9	15	8	14	8	6	8	9	7	5	9	10	9	15	3	8	4	9	5	9	252	10.5	8
„ 10,	2	6	32	9	3	15	1	11	32	16	32	14	2	18	3	17	4	22	4	30	4	30	5	37	5	38	5	40	5	40	5	43	5	43	5	47	6	42	6	47	6	46	7	48	7	49	6	50	758	31.6	5
„ 11,	7	47	9	53	9	48	8	46	8	48	11	48	10	48	11	47	10	48	10	47	9	48	9	52	9	47	10	43	10	40	10	37	7	40	8	38	9	33	8	30	7	47	7	46	7	46	7	43	1070	44.6	9
„ 12,	7	39	6	41	7	43	6	43	6	44	7	44	6	41	7	45	7	47	7	41	7	44	7	48	7	36	8	34	8	38	8	39	8	36	8	38	7	33	7	28	7	26	7	27	7	28	7	28	911	38.0	7
„ 13,	7	27	7	29	7	16	7	11	4	7	1	8	1	4	2	8	32	13	32	13	1	10	31	6	29	10	30	13	31	12	31	16	30	8	30	12	28	12	31	17	31	15	31	20	32	23	32	19	329	13.7	1
„ 14,	32	22	26	8	31	11	29	16	31	13	29	9	26	12	28	17	28	13	28	16	29	16	29	24	29	24	30	30	29	29	28	23	28	21	28	28	29	23	28	25	27	25	29	30	29	38	29	40	518	21.6	29
„ 15,	29	42	29	32	28	29	27	22	23	25	28	25	26	21	21	18	27	23	26	24	26	25	27	23	27	25	27	21	28	22	28	23	29	17	28	16	28	17	29	12	28	12	29	13	30	11	28	10	513	21.4	28
„ 16,	28	11	28	8	29	10	30	7	32	5	32	3	32	6	1	4	1	5	32	4	24	4	23	4	23	4	27	6	32	2	2	3	...	1	25	3	26	2	28	3	28	4	30	5	...	0	...	0	104	4.3	29
„ 17,	...	0	...	0	32	2	27	4	...	1	...	1	...	1	...	0	32	4	24	7	22	7	24	10	23	9	23	10	24	7	32	7	2	7	32	3	...	0	3	3	3	4	1	8	1	10	1	10	115	4.8	29
„ 18,	1	7	32	8	2	4	...	1	30	2	1	5	32	7	6	7	32	8	4	9	3	8	31	3	32	4	9	2	8	7	9	11	8	9	6	8	4	6	4	6	5	5	4	3	...	1	6	2	133	5.5	4
„ 19,	6	6	6	7	4	4	4	12	32	4	31	4	6	6	4	6	8	4	6	9	9	12	8	17	8	17	8	17	9	18	7	18	6	17	6	16	7	15	7	16	7	17	7	13	7	18	6	13	286	11.9	7
„ 20,	8	12	5	12	6	11	4	9	8	9	6	7	7	8	8	10	8	13	8	16	9	17	9	19	9	22	9	24	9	23	10	21	8	20	8	15	7	11	8	19	8	14	7	13	7	17	6	13	358	14.9	8
„ 21,	6	12	6	12	6	13	6	13	6	13	7	11	6	15	8	17	7	17	8	17	8	15	10	18	10	23	9	19	10	24	9	20	9	17	8	20	8	17	9	17	8	19	8	16	8	18	7	17	400	16.7	8
„ 22,	7	16	7	18	7	17	7	17	7	18	6	17	6	13	7	17	6	20	7	20	7	20	7	16	7	16	8	16	9	18	9	24	9	15	8	13	7	12	8	13	7	10	5	7	6	6	6	7	366	15.2	7
„ 23,	6	5	7	9	8	13	7	9	6	10	6	11	7	16	7	14	8	14	8	17	8	16	8	14	8	16	7	15	9	18	9	17	7	16	8	13	8	13	8	12	7	11	5	8	7	10	5	7	304	12.7	7
„ 24,	5	12	5	9	5	9	4	11	4	11	5	10	7	9	8	12	8	16	8	22	7	22	7	18	7	19	6	17	7	19	7	15	7	14	8	16	8	15	6	11	7	9	6	8	7	12	6	11	327	13.6	7
„ 25,	6	10	7	10	7	9	7	10	7	15	8	16	8	16	7	23	7	24	7	24	7	19	7	21	9	20	8	22	8	17	8	18	7	12	8	12	8	11	7	14	6	8	6	7	6	10	8	14	362	15.1	7
„ 26,	8	18	8	16	7	13	7	12	4	12	4	10	5	13	6	16	7	20	7	19	8	15	8	21	10	19	9	14	9	20	9	20	8	18	8	15	8	8	8	8	6	10	6	12	9	10	6	8	347	14.5	8
„ 27,	4	10	6	8	6	10	7	10	6	7	4	4	6	6	9	7	4	7	6	9	8	12	9	16	10	13	9	16	9	15	8	20	8	19	7	17	7	14	5	9	7	11	6	12	7	15	5	19	286	11.9	7
„ 28,	5	15	5	12	5	14	4	15	4	15	4	15	2	16	5	16	5	13	5	14	5	19	7	24	7	25	6	18	7	28	7	27	7	24	7	27	7	25	7	24	6	28	6	19	7	18	4	16	467	19.5	6
„ 29,	3	21	4	17	4	16	3	14	4	13	5	9	1	5	5	16	3	10	32	12	3	8	5	13	6	8	32	13	32	14	32	10	32	10	32	10	32	11	1	15	32	10	32	8	1	5	32	14	282	11.7	2
„ 30,	32	8	32	7	32	6	32	10	32	9	32	10	1	6	32	10	31	14	31	13	32	16	32	9	32	11	30	6	32	12	1	12	32	12	32	11	32	15	32	16	2	10	2	7	2	9	32	9	248	10.3	32
„ 31,	1	10	3	11	1	8	2	2	3	3	1	2	4	8	6	13	7	13	5	14	5	22	7	25	7	24	7	22	8	21	8	17	7	14	5	12	6	11	6	13	4	11	4	11	6	17	5	18	322	13.4	6
Sums,	...	530	...	489	...	480	...	466	...	453	...	445	...	460	...	511	...	563	...	599	...	601	...	634	...	618	...	602	...	609	...	612	...	548	...	545	...	508	...	522	...	519	...	473	...	523	...	522	12832	534.7	...
Means,	...	17.1	...	15.8	...	15.5	...	15.0	...	14.6	...	14.4	...	14.8	...	16.5	...	18.2	...	19.3	...	19.4	...	20.5	...	19.9	...	19.4	...	19.6	...	19.7	...	17.7	...	17.6	...	16.4	...	16.8	...	16.7	...	15.3	...	16.9	...	16.8	413.9	17.2	...

TABLE VIII.

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
1908.												
Oct. 1, ...	10	nim.	...	10	cum-nim.	...	10	nim.	ENE	10	cum-nim.	ENE
„ 2, ...	10	cum-nim.	...	10	cum.	...	7	sm-cum. / cum.	W / E	5	c-cum. / sm-cum.	...
„ 3, ...	10	cum.	...	8	cum.	...	6	sm-cum.	E	8	sm-cum. / cum.	E
„ 4, ...	10	cum-nim.	E	10	cum.	E	10	cum-nim.	E	10	cum.	E
„ 5, ...	1	cum.	...	0	...	...	1	cum.	...	1	cum.	...
„ 6, ...	10	nim.	...	7	cum.	E	10	cum-nim.	ESE	10	cum.	SE
„ 7, ...	8	cum.	SSE	8	cum.	SE	7	cum.	SE	10	cum.	SSE
„ 8, ...	0	...	...	2	cum.	...	2	cum.	...	5	sm-cum. / cum.	E / E
„ 9, ...	8	cum.	NE	7	cum.	...	10	nim.	E	10	cum.	NE
„ 10, ...	10	cum.	NE	10	cum.	NE	10	str-cum. / cum.	.. / ENE	10	cum.	E
„ 11, ...	10	nim.	E	10	cum-nim.	E	10	cum-nim.	SE	10	cum.	SE
„ 12, ...	10	cum-nim.	E	10	nim.	E	10	nim.	E	10	cum.	E
„ 13, ...	10	cum.	ENE	10	cum.	NE	10	cum.	ENE	4	cum.	NE
„ 14, ...	10	sm-cum. / cum.	NE	10	cum.	NE	10	cum.	NE	10	sm-cum. / cum.	NNE
„ 15, ...	10	cum.	N	10	cum.	N	10	cum.	N	10	cum.	N
„ 16, ...	10	cum.	NNW	8	cum.	NNW	10	sm-cum. / cum.	SSW / NNW	9	sm-cum. / cum.	SSW / ..
„ 17, ...	10	cum.	SSW	10	cum.	SSW	10	sm-cum. / cum.	S / ..	9	sm-cum. / cum.	S / ..
„ 18, ...	10	cum-nim.	...	10	nim.	...	10	nim.	...	10	cum-nim.	E
„ 19, ...	10	cum-nim.	...	8	cum.	E	10	cum.	ENE	10	sm-cum. / cum.	W / E
„ 20, ...	10	cum.	E	5	cum.	E	7	cum.	E	2	cum.	E
„ 21, ...	4	cum.	...	3	cum.	E	7	cum.	E	4	cum.	E
„ 22, ...	2	cum.	E	3	cum.	E	7	cum.	E	9	cum.	E
„ 23, ...	1	cum.	...	2	cum.	...	10	cum.	E	3	cum.	E
„ 24, ...	4	cum.	...	10	cum.	...	10	sm-cum. / cum.	S / E	8	sm-cum. / cum.	SSW / E
„ 25, ...	0	...	...	0	...	...	6	cum.	E	7	cum.	E
„ 26, ...	8	cum.	...	2	cum.	...	8	cum.	E	1	cum.	...
„ 27, ...	0	...	...	2	cum.	...	1	cum.	...	4	cum.	E
„ 28, ...	2	cum.	E	7	cum.	E	10	cum.	E	9	cum.	E
„ 29, ...	10	nim.	...	10	nim.	...	10	cum-nim.	E	10	cum.	E
„ 30, ...	10	cum.	...	10	cum.	...	10	cum.	E	10	cum.	ENE
.....	10	cum.	...	4	cum.	...	3	cum.	E	2	cum.	...
Means,...	7.4	...	...	7.0	...	...	8.1	...	...	7.4	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1908.													
Oct. 1,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	10	cum-nim.	...	10.0
„ 2,...	8	sm-cum.	S	9	sm-cum.	S	10	sm-cum.	S	10	sm-cum.	S	8.6
„ 3,...	10	sm-cum. / cum.	E	10	cum.	E	10	nim.	ESE	10	cum-nim.	ESE	9.0
„ 4,...	6	cum.	E	3	cum.	E	2	cum.	...	7	cum.	E	7.2
„ 5,...	2	c-str. / cum.	...	5	c-str. / cum.	ENE	9	cum.	E	10	cum-nim.	E	3.6
„ 6,...	10	nim.	SE	10	nim.	SE	8	c-str. / cum.	SSE	10	cum.	S	9.4
„ 7,...	7	c-str. / cum.	S	7	cum.	S	5	cum.	ESE	0	...	...	6.5
„ 8,...	3	cum.	...	3	cum.	...	1	cum.	...	1	cum.	...	2.1
„ 9,...	10	c-cum. / cum.	.. / NNE	10	c-str. / cum.	NNE	10	cum.	N	10	sm-cum. / cum.	ESE	9.4
„ 10,...	10	cum.	E	9	sm-cum. / cum.	E	10	nim.	E	10	nim.	E	9.9
„ 11,...	10	cum-nim.	SE	10	nim.	SE	10	nim.	SE	10	cum. / nim.	S / E	10.0
„ 12,...	10	sm-cum. / cum.	E	7	sm-cum. / nim.	E	4	cum.	E	10	cum.	E	8.9
„ 13,...	6	cum.	NE	3	c-str. / cum.	NE	7	cum.	..	7	c-str. / sm-cum.	...	7.1
„ 14,...	10	sm-cum. / cum.	NNE	10	cum.	N	10	nim.	...	10	cum.	N	10.0
„ 15,...	10	sm-cum. / cum.	NNW	8	sm-cum. / cum.	N	3	cum.	...	3	cum.	...	8.0
„ 16,...	10	sm-cum. / cum.	...	10	cum.	...	10	cum.	...	10	cum.	...	9.6
„ 17,...	10	sm-cum. / cum.	SSE / ..	10	cum.	N	10	cum.	...	10	nim.	...	9.9
„ 18,...	10	cum-nim.	NE	10	nim.	ENE	10	cum-nim.	...	10	cum.	...	10.0
„ 19,...	9	sm-cum. / cum.	WSW / E	4	sm-cum. / cum.	WSW / E	2	cum.	...	4	cum.	E	7.1
„ 20,...	3	cum.	E	4	cum.	E	1	cum.	...	1	cum.	...	4.1
„ 21,...	2	cum.	E	1	cum.	...	0	...	...	2	cum.	E	2.9
„ 22,...	4	c-str. / cum.	E	1	cum.	...	0	...	...	1	cum.	...	3.4
„ 23,...	4	cum.	E	1	cum.	...	1	cum.	...	1	cum.	...	2.9
„ 24,...	4	cum.	E	1	cum.	...	0	...	...	0	...	...	4.6
„ 25,...	2	cum.	E	1	cum.	...	0	...	...	0	...	...	2.0
„ 26,...	1	cum.	E	0	...	...	0	...	...	1	cum.	...	2.6
„ 27,...	2	cum.	E	2	c-cum. / cum.	...	1	cum.	...	3	cum.	E	1.9
„ 28,...	10	sm-cum. / cum.	E	10	cum.	E	10	nim.	E	10	cum-nim.	...	8.5
„ 29,...	10	sm-cum. / cum.	SSW / ENE	9	sm-cum. / cum.	SSW / E	6	sm-cum.	SSW	10	cum.	...	9.4
„ 30,...	10	cum.	ENE	3	c-cum. / cum.	...	10	sm-cum. / cum.	E	10	cum.	...	9.1
„ 31,...	2	cum.	E	5	cum.	ENE	10	cum.	ENE	9	sm-cum. / cum.	ENE	5.6
Means,...	6.9	...	...	6.0	...	...	5.8	...	...	6.5	...	...	6.9

TABLE IX

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF OCTOBER, 1908.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	6.8	12.3	1.3	1.0	+ 5.5	+ 11.3	E 26° N
2 „	6.0	12.1	0.7	1.0	5.3	11.1	E 25° N
3 „	5.7	12.2	0.6	0.9	5.0	11.3	E 24° N
4 „	6.1	11.2	0.4	1.1	5.7	10.2	E 29° N
5 „	6.1	11.1	0.3	0.7	5.7	10.4	E 29° N
6 „	5.3	10.5	1.2	0.8	4.1	9.8	E 23° N
7 „	4.9	11.5	1.2	1.0	3.7	10.5	E 19° N
8 „	4.5	13.4	1.4	1.0	3.1	12.4	E 14° N
9 „	5.4	14.4	0.7	1.1	4.7	13.3	E 20° N
10 „	5.3	15.3	1.1	1.4	4.2	13.9	E 17° N
11 „	5.4	15.5	1.6	1.4	3.7	13.9	E 15° N
Noon.	4.7	17.1	1.5	1.5	3.2	15.5	E 12° N
1 p.	4.1	16.3	2.2	1.7	1.9	14.6	E 7° N
2 „	4.4	15.2	2.2	1.6	2.2	13.5	E 9° N
3 „	4.3	15.6	2.4	1.3	2.0	14.3	E 8° N
4 „	4.9	15.8	1.9	1.1	3.0	14.6	E 12° N
5 „	4.7	14.6	1.1	0.9	3.6	13.7	E 15° N
6 „	5.0	13.9	0.7	1.3	4.2	12.7	E 18° N
7 „	5.5	12.8	0.6	1.2	4.8	11.6	E 23° N
8 „	5.9	13.0	0.7	1.0	5.2	12.0	E 23° N
9 „	5.1	13.5	0.7	1.1	4.4	12.4	E 20° N
10 „	6.1	11.3	0.7	1.0	5.4	10.4	E 27° N
11 „	6.2	13.0	0.8	0.8	5.5	12.2	E 24° N
Midt.	7.2	12.5	0.5	0.9	+ 6.7	+ 11.5	E 30° N
Means,.....	5.4	13.5	1.1	1.1	+4.28	+12.38	E 19° N

PHENOMENA :—

Solar halo :—on the 9th.

Solar corona : —on the 19th.

Lunar halo :—on the 5th.

Lunar corona :—on the 7th and 29th.

Haze :—on the 8th.

Unusual Visibility :—on the 13th and 30th.

Dew :—on the 8th, 9th, 13th and 17th.

Rainbow :—on the 12th and 14th.

Lightning without thunder:—on the 5th, 8th, 27th and 29th.

Thunderstorms :—on the 6th 3.24a.—3.40a., in SSE, nearest at 3.27a. (20°).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF NOVEMBER, 1908.

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.
Nov. 1,...	29.936	29.922	29.916	29.914	29.921	29.941	29.962	29.969	29.983	29.984	29.973	29.959	29.943	29.910	29.900	29.901	29.911	29.913	29.929	29.944	29.941	29.947	29.937	29.927	29.936
„ 2,...	.916	.907	.892	.890	.905	.925	.938	.943	.951	.945	.929	.896	.862	.842	.840	.849	.855	.854	.867	.883	.890	.891	.880	.885	.893
„ 3,...	.864	.855	.844	.845	.851	.869	.873	.882	.894	.890	.874	.863	.833	.815	.803	.815	.822	.829	.835	.853	.875	.869	.874	.863	.854
„ 4,...	.861	.850	.852	.853	.863	.879	.889	.912	.931	.929	.922	.895	.874	.855	.850	.848	.852	.853	.868	.874	.893	.893	.890	.882	.878
„ 5,...	.877	.867	.862	.863	.879	.885	.902	.916	.926	.920	.899	.876	.845	.827	.829	.815	.828	.838	.855	.867	.871	.881	.873	.863	.869
„ 6,...	.846	.842	.837	.841	.848	.865	.876	.882	.889	.888	.862	.832	.802	.789	.786	.788	.804	.822	.842	.856	.863	.873	.878	.869	.845
„ 7,...	.861	.859	.851	.846	.849	.863	.886	.913	.923	.929	.921	.902	.871	.862	.841	.852	.875	.909	.919	.949	.963	.971	.969	.965	.898
„ 8,...	.964	.948	.938	.933	.937	.944	.965	.992	30.008	30.009	30.001	.994	.974	.963	.956	.966	.982	.998	30.022	30.044	30.066	30.077	30.073	30.053	.992
„ 9,...	30.053	30.057	30.053	30.039	30.059	30.067	30.096	30.109	.124	.129	.109	30.094	30.057	30.040	30.037	30.039	30.060	30.072	.097	.108	.108	.103	.092	.080	30.078
„ 10,...	.067	.055	.051	.043	.044	.049	.057	.068	.079	.062	.045	.019	29.981	29.960	29.948	29.942	29.952	29.961	29.988	29.997	.007	.012	.010	.007	.017
„ 11,...	29.994	29.978	29.961	29.951	29.953	29.960	29.969	29.977	29.984	29.983	29.974	29.961	.930	.919	.919	.922	.935	.953	.967	.982	29.996	29.999	29.994	29.990	29.965
„ 12,...	.989	.989	.986	.988	.995	30.004	30.026	30.047	30.061	30.061	30.048	30.032	30.003	.993	.992	30.001	30.018	30.024	30.041	30.051	30.051	30.046	30.041	30.026	30.021
„ 13,...	30.015	30.057	30.004	30.005	30.015	.029	.046	.062	.081	.076	.054	.026	29.988	.960	.947	29.950	29.953	29.964	29.974	29.990	29.994	29.999	29.992	29.986	.005
„ 14,...	29.975	29.960	29.956	29.956	29.960	29.970	29.975	29.984	29.998	29.992	29.965	29.938	.904	.891	.896	.907	.923	.945	.964	.983	.994	.998	.998	.995	29.959
„ 15,...	.996	.993	.986	.984	.992	30.010	30.030	30.048	30.069	30.067	30.045	30.021	30.010	30.000	30.002	30.008	30.026	30.036	30.051	30.062	30.065	30.074	30.070	30.057	30.029
„ 16,...	30.048	30.038	30.033	30.034	30.049	.062	.076	.093	.104	.105	.091	.070	.032	.006	29.999	.000	.008	.016	.031	.059	.060	.056	.062	.059	.049
„ 17,...	.056	.047	.050	.044	.048	.065	.088	.095	.108	.107	.092	.065	.027	.007	30.000	29.999	.015	.027	.045	.062	.069	.071	.065	.058	.055
„ 18,...	.052	.044	.034	.025	.029	.036	.048	.062	.076	.070	.041	.007	29.976	29.956	29.947	.953	29.961	29.976	29.991	.007	.014	.013	.008	.003	.014
„ 19,...	29.991	29.985	29.974	29.962	29.964	29.974	29.992	.011	.026	.023	.003	29.975	.928	.911	.904	.906	.930	.953	.967	29.976	29.980	29.974	29.957	29.947	29.967
„ 20,...	.937	.920	.909	.907	.910	.922	.944	29.948	29.953	29.947	29.914	.890	.858	.836	.822	.826	.820	.832	.850	.866	.862	.861	.848	.835	.884
„ 21,...	.821	.809	.797	.796	.801	.809	.822	.834	.842	.837	.814	.802	.774	.761	.744	.736	.737	.745	.765	.783	.779	.782	.770	.750	.783
„ 22,...	.736	.718	.709	.709	.713	.752	.783	.817	.840	.853	.845	.831	.808	.797	.803	.823	.852	.873	.911	.941	.962	.967	.975	.980	.833
„ 23,...	.972	.963	.967	.972	.981	30.003	30.021	30.048	30.053	30.056	30.044	30.029	30.001	.973	.965	.963	.975	.991	30.011	30.027	30.036	30.043	30.045	30.045	30.008
„ 24,...	30.037	30.029	30.030	30.029	30.035	.051	.069	.077	.089	.084	.072	.047	.011	.991	.979	.979	.993	30.000	.019	.035	.049	.046	.035	.033	.034
„ 25,...	.020	.007	.003	29.993	29.994	.003	.017	.029	.039	.031	.015	29.993	29.963	.950	.942	.946	.958	29.972	29.995	.009	.010	.011	.013	.011	29.997
„ 26,...	.012	.008	.005	30.003	30.012	.020	.032	.038	.060	.057	.057	30.038	30.005	.997	30.001	30.010	30.026	30.034	30.055	.075	.077	.090	.094	.089	30.038
„ 27,...	.088	.081	.079	.066	.084	.104	.117	.137	.156	.165	.156	.135	.097	30.067	.055	.052	.061	.077	.096	.107	.116	.113	.115	.112	.101
„ 28,...	.112	.105	.101	.107	.109	.125	.145	.156	.158	.152	.127	.102	.067	.044	.033	.040	.065	.075	.088	.099	.096	.089	.088	.075	.098
„ 29,...	.073	.064	.064	.064	.062	.065	.073	.081	.085	.094	.071	.030	29.999	29.971	29.972	29.978	29.994	.000	.009	.010	.008	.016	29.994	29.994	.032
„ 30,...	29.990	29.986	29.981	29.970	29.964	29.988	29.996	.011	.026	.032	.005	29.982	.950	.936	.930	.934	.956	29.974	29.991	.006	.006	.011	30.005	.987	29.984
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.972	29.963	29.957	29.954	29.961	29.975	29.990	30.005	30.018	30.016	29.999	29.977	29.945	29.928	29.921	29.925	29.938	29.950	29.968	29.983	29.990	29.993	29.988	29.981	29.971

TABLE II.

TEMPERATURE, FOR THE MONTH OF NOVEMBER, 1908.

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.
Nov. 1,	73.1	72.6	72.5	71.8	71.7	71.4	71.3	72.9	74.1	73.9	74.9	75.9	74.7	75.1	75.5	75.5	74.1	74.1	74.5	75.0	74.9	75.0	74.5	73.6	73.9	75.9	70.7
" 2,	74.6	74.4	74.1	73.6	73.6	73.1	73.4	74.0	74.9	77.0	76.8	77.7	78.5	79.1	77.9	75.9	74.9	74.9	74.7	74.7	74.9	74.9	74.7	74.7	75.3	80.3	72.9
" 3,	75.0	74.5	74.8	74.7	74.4	73.8	74.3	75.2	76.5	76.4	76.9	77.3	76.9	76.7	76.1	75.7	75.1	75.6	74.9	75.4	76.1	76.1	75.7	76.0	75.6	78.4	73.8
" 4,	75.8	75.9	75.7	75.6	75.7	75.2	75.7	75.6	76.2	76.8	77.6	79.9	79.9	80.4	79.3	77.9	76.9	75.9	75.4	75.7	75.4	75.4	75.5	75.3	76.6	80.9	75.0
" 5,	75.3	75.2	74.6	73.8	74.3	74.1	74.9	77.1	78.9	80.0	80.1	81.0	81.4	80.5	79.9	78.9	78.1	76.7	75.9	75.9	74.7	73.9	73.8	73.3	76.8	81.4	73.3
" 6,	72.7	72.9	72.6	71.9	72.5	72.5	73.0	75.9	78.1	80.5	81.2	82.1	84.1	82.7	80.6	79.9	78.1	77.3	76.7	75.6	75.9	76.1	76.1	75.8	76.9	84.1	71.9
" 7,	75.5	75.0	74.7	74.5	73.6	72.9	74.3	74.3	74.2	75.9	77.9	78.3	81.7	81.1	79.1	77.9	76.1	76.4	75.9	74.7	75.6	75.1	74.6	74.3	76.0	81.7	72.8
" 8,	73.6	73.7	73.5	73.6	73.7	73.5	73.7	73.9	74.6	75.0	75.7	76.1	76.3	77.3	76.9	76.4	75.7	75.4	75.4	74.9	74.9	75.3	73.2	73.6	74.8	78.2	72.8
" 9,	73.4	74.0	73.7	73.8	73.2	72.9	72.6	73.1	72.9	73.4	76.1	76.3	76.1	75.9	74.5	73.9	73.6	73.6	73.2	73.1	73.2	73.1	72.5	72.5	73.8	76.3	71.8
" 10,	72.2	71.6	71.4	71.1	70.9	71.0	71.7	72.7	73.4	75.9	75.7	76.3	76.9	77.3	77.3	77.1	76.9	74.2	73.5	73.9	72.0	72.0	72.1	72.1	73.7	77.8	70.4
" 11,	72.3	71.4	71.7	71.3	70.7	71.2	71.7	72.6	73.5	74.5	73.9	72.7	72.7	73.3	73.2	73.0	72.1	71.0	69.9	69.6	68.8	67.2	66.7	64.7	71.2	74.5	64.6
" 12,	64.2	64.4	63.2	62.4	61.9	62.0	62.7	65.4	67.9	67.9	70.1	71.9	70.0	69.3	68.9	68.1	67.5	66.9	65.7	65.4	65.3	65.6	65.3	65.3	66.1	71.9	61.7
" 13,	65.4	64.9	64.6	64.7	64.6	63.9	64.5	65.4	66.9	68.4	70.7	71.9	71.9	71.9	72.6	72.5	70.1	69.2	67.8	66.6	67.0	65.8	66.8	66.6	67.7	73.9	63.5
" 14,	65.7	65.1	64.7	62.4	63.9	62.9	64.4	68.2	69.9	71.9	75.2	74.7	73.2	72.7	71.8	70.9	70.0	69.1	68.7	67.9	66.6	67.1	66.5	67.0	68.4	75.8	61.9
" 15,	67.4	65.1	65.2	64.4	63.3	62.6	62.9	68.4	68.9	71.9	72.5	72.7	70.9	71.1	70.2	70.4	69.9	69.0	67.9	65.9	65.1	65.1	64.1	63.6	67.5	72.7	61.7
" 16,	63.2	62.4	61.9	61.3	60.9	60.9	62.9	65.9	67.9	67.9	68.1	70.1	71.4	72.9	71.9	71.9	70.9	69.9	69.4	59.2	69.2	68.2	68.2	68.0	67.3	73.7	59.8
" 17,	67.6	66.7	66.3	65.6	65.7	65.4	65.1	65.1	66.9	67.8	70.0	70.9	72.1	72.1	71.5	69.9	68.0	67.7	67.6	67.5	67.6	67.5	67.9	69.2	68.0	73.1	64.7
" 18,	68.7	67.3	66.5	65.7	65.9	64.9	64.9	68.1	70.0	70.0	71.6	75.1	76.7	76.9	76.3	74.6	72.9	70.4	69.6	68.6	67.9	67.6	67.2	67.2	69.8	77.8	64.2
" 19,	67.1	67.4	67.2	66.4	65.9	64.9	65.3	69.0	70.1	70.7	72.3	73.9	74.7	74.9	73.9	71.2	69.7	69.9	70.3	70.1	70.2	69.9	70.1	69.6	69.8	75.0	64.7
" 20,	69.1	68.9	68.6	67.1	67.7	66.9	68.4	71.0	73.0	74.2	76.1	77.1	79.7	81.5	79.9	77.1	75.5	74.1	72.3	71.9	71.2	71.6	71.5	70.7	72.6	81.5	66.1
" 21,	71.3	71.7	70.5	69.7	70.4	70.7	70.9	72.1	73.0	73.7	74.9	77.1	73.9	73.7	72.4	70.9	70.3	70.1	71.3	71.6	71.2	70.6	69.9	68.7	71.7	77.1	68.4
" 22,	67.9	67.6	68.4	68.4	68.9	68.4	68.1	68.0	68.9	69.0	69.6	71.3	72.4	72.1	72.1	70.4	69.9	69.1	67.4	66.6	65.6	64.7	64.4	63.7	68.5	72.8	63.1
" 23,	62.7	62.5	62.3	62.2	61.9	61.9	61.9	62.3	63.7	67.1	68.6	69.1	69.1	70.3	71.3	69.9	67.4	66.4	65.9	65.2	63.9	63.9	63.7	63.6	65.3	72.2	61.0
" 24,	63.3	63.1	62.8	62.6	62.0	60.9	61.0	61.0	63.2	67.3	70.9	74.4	71.3	70.9	71.3	70.4	68.2	68.4	67.9	67.9	67.7	66.9	65.9	65.3	66.4	74.5	60.1
" 25,	64.7	64.6	64.3	64.6	63.2	63.0	62.9	66.6	68.4	71.6	71.8	72.7	73.1	72.2	71.3	70.8	68.9	68.0	67.4	66.4	66.3	66.4	66.4	66.3	67.6	75.1	62.0
" 26,	65.3	64.7	64.3	63.3	62.7	62.7	64.6	67.7	70.6	71.5	74.7	75.5	75.1	75.5	75.1	74.9	72.9	70.9	69.9	68.9	67.5	66.4	65.2	64.5	68.9	78.7	61.9
" 27,	64.6	62.8	62.1	61.5	60.2	59.1	59.6	61.9	63.7	66.8	68.9	69.1	66.9	67.7	67.3	67.4	64.9	63.9	62.9	62.7	62.5	61.4	60.9	60.6	63.7	70.8	59.0
" 28,	58.8	57.7	56.4	54.6	54.1	53.9	54.9	57.4	60.6	61.9	64.9	65.5	66.1	65.6	64.1	62.4	62.3	61.9	61.1	62.7	61.4	61.4	61.6	60.2	60.5	67.6	53.0
" 29,	58.6	57.5	56.1	55.4	56.5	56.7	58.9	61.1	62.9	64.0	65.5	67.1	67.9	68.0	68.1	67.9	66.9	66.1	65.2	65.4	66.4	65.9	66.6	66.4	63.4	68.7	55.2
" 30,	66.8	66.4	65.9	65.4	64.8	61.9	65.4	65.9	67.1	67.4	68.4	69.1	70.3	69.9	69.8	68.9	66.9	64.9	66.7	66.9	66.9	67.0	66.3	67.4	67.1	70.8	64.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	68.5	68.0	67.7	67.1	67.0	66.6	67.2	68.9	70.4	71.7	73.1	74.1	74.2	74.3	73.7	72.8	71.5	70.7	70.2	69.9	69.6	69.2	68.9	68.7	70.2	75.8	65.6

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF NOVEMBER, 1908.

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.	Solar Max.
Nov. 1, ...	67.4	66.7	66.6	65.7	65.7	66.4	65.9	65.9	66.0	65.7	66.6	66.9	66.1	66.1	66.0	67.9	67.9	68.6	68.9	69.7	69.6	69.3	69.2	69.2	67.2	136.3
„ 2, ...	69.6	69.4	69.1	69.0	68.6	68.4	68.6	69.0	69.3	70.7	70.9	71.9	72.1	72.3	71.9	70.9	70.1	69.9	70.6	70.9	70.9	70.9	71.1	70.3	70.3	132.6
„ 3, ...	70.5	70.4	70.4	70.7	70.9	70.6	70.6	71.0	71.8	72.0	72.3	72.6	72.6	72.5	72.4	71.9	72.1	72.4	72.9	72.9	73.4	73.4	73.5	73.6	72.0	129.6
„ 4, ...	73.6	73.2	73.0	72.8	73.3	72.9	72.9	72.7	72.9	72.9	73.2	73.9	73.5	74.1	73.7	73.4	72.9	72.7	72.9	73.7	73.4	73.4	73.5	73.3	73.2	127.8
„ 5, ...	73.4	73.2	72.7	72.8	72.7	72.9	72.9	73.9	74.4	75.0	74.8	74.6	74.7	74.1	73.9	73.4	73.1	72.7	72.9	73.4	72.4	70.9	70.9	70.4	73.2	128.2
„ 6, ...	70.3	70.5	70.9	70.0	70.7	70.6	71.0	72.6	72.4	72.2	71.9	73.0	74.0	73.9	72.1	73.4	72.9	72.1	72.9	72.6	72.9	72.9	73.0	73.1	72.2	129.8
„ 7, ...	72.9	72.4	72.5	71.4	70.5	69.6	70.1	69.5	69.0	69.4	70.6	70.7	71.1	71.5	71.7	70.9	70.7	70.4	69.9	70.9	72.1	71.9	71.6	71.6	71.0	130.9
„ 8, ...	70.3	70.7	70.0	69.7	69.6	69.9	69.7	69.9	70.0	69.9	69.6	69.2	69.3	69.1	69.5	70.4	70.4	70.9	70.9	70.9	70.9	70.1	69.5	70.1	70.0	131.9
„ 9, ...	69.9	69.5	69.2	68.5	68.7	68.0	67.7	67.9	67.9	67.1	68.3	68.9	68.9	68.9	68.7	69.0	68.5	68.9	69.2	68.7	69.1	68.6	68.6	67.3	68.6	125.2
„ 10, ...	66.8	66.5	65.7	64.8	65.9	65.6	65.5	66.1	66.6	68.2	67.4	68.1	68.1	68.1	69.1	68.7	68.7	69.2	68.9	68.7	69.5	68.7	68.7	68.5	67.6	114.2
„ 11, ...	69.5	69.5	69.5	69.6	69.2	69.2	68.9	69.4	70.1	70.4	70.9	71.1	70.6	69.1	68.1	67.2	65.9	65.0	63.2	61.7	60.9	59.9	59.4	59.4	67.0	102.3
„ 12, ...	59.1	59.4	58.4	56.9	56.7	56.6	55.5	58.9	60.4	60.2	60.9	61.5	60.7	60.2	60.0	59.6	58.9	59.7	57.9	57.4	57.9	57.8	55.5	57.3	58.6	123.1
„ 13, ...	58.0	57.6	57.2	56.8	56.9	57.0	57.1	57.9	57.9	58.4	59.4	58.9	58.9	59.9	60.3	58.7	57.9	56.9	56.6	56.7	55.9	56.2	56.3	57.7	57.7	118.6
„ 14, ...	57.2	55.7	55.8	55.6	56.0	55.0	56.1	58.2	58.9	59.4	60.9	60.7	60.9	61.1	61.1	60.9	60.6	60.7	61.0	60.1	61.0	60.4	60.2	60.6	59.1	119.2
„ 15, ...	61.0	59.3	56.3	56.0	55.3	54.3	54.7	56.7	56.9	58.4	58.5	58.9	59.1	60.0	59.9	59.7	59.0	59.0	59.0	57.9	57.6	58.0	58.5	56.2	57.9	118.3
„ 16, ...	53.9	55.2	53.2	52.4	52.7	52.3	53.9	55.0	56.7	56.9	57.0	58.0	58.5	59.2	58.3	58.6	56.7	56.1	56.8	56.6	56.6	56.9	57.9	57.9	56.1	118.9
„ 17, ...	56.5	58.4	57.1	56.0	56.0	55.4	54.6	55.2	56.9	57.8	58.5	58.1	58.5	58.7	58.9	58.5	60.0	59.5	60.4	61.6	61.7	61.9	62.4	63.6	58.6	119.6
„ 18, ...	62.6	63.0	62.6	61.4	60.4	59.9	58.4	58.0	59.0	58.8	59.5	62.9	63.4	63.4	63.1	63.3	62.3	62.3	62.2	62.9	62.6	62.6	62.2	62.6	61.6	122.9
„ 19, ...	62.9	63.4	63.1	63.0	62.4	61.9	62.0	62.9	62.1	60.8	63.0	62.7	62.4	62.4	62.5	62.6	62.5	63.9	64.4	65.9	65.9	65.5	64.7	65.0	63.2	120.9
„ 20, ...	64.3	63.6	63.6	64.1	63.7	61.9	62.1	64.0	63.0	63.4	64.9	64.2	65.3	66.1	66.1	66.5	67.4	67.4	66.6	66.9	66.5	66.6	66.7	67.5	65.1	126.4
„ 21, ...	66.6	64.5	63.7	62.2	62.9	61.9	61.9	61.7	62.6	62.6	63.9	65.3	63.5	63.4	63.9	64.6	64.5	64.4	64.5	64.6	64.6	64.6	64.1	63.9	63.8	105.5
„ 22, ...	63.6	63.4	62.6	62.4	61.9	61.9	61.1	60.9	61.1	61.2	61.0	61.7	62.1	61.4	61.3	60.2	60.1	59.0	58.2	57.1	56.6	56.4	55.8	55.7	60.3	111.4
„ 23, ...	54.7	55.4	55.6	54.7	54.9	53.9	53.9	53.9	55.4	58.6	58.5	58.7	57.9	58.7	59.3	58.9	57.9	56.6	56.4	55.9	55.9	55.9	55.1	54.7	56.3	119.9
„ 24, ...	54.9	54.5	54.6	54.0	54.5	54.9	54.5	55.3	56.2	57.2	59.7	61.7	61.0	59.9	60.5	60.4	59.9	60.9	60.9	61.9	61.4	58.1	57.2	56.9	58.0	119.4
„ 25, ...	55.8	55.4	55.6	55.4	54.9	54.0	53.7	56.9	56.7	60.4	60.7	61.1	60.7	61.9	61.3	61.0	60.9	61.5	61.4	60.9	62.3	61.9	62.5	62.5	59.1	119.0
„ 26, ...	62.3	61.7	61.2	59.5	57.6	56.7	56.7	58.7	58.2	56.4	58.9	59.0	57.9	57.9	57.4	57.4	55.9	54.1	53.9	53.4	52.4	52.4	51.4	50.6	56.7	127.4
„ 27, ...	50.4	49.5	49.1	48.5	48.0	47.6	47.6	48.5	50.3	52.0	50.5	50.6	50.3	50.9	50.9	50.9	50.4	49.0	48.9	48.9	50.9	50.9	51.0	49.6	49.8	118.3
„ 28, ...	48.5	47.0	47.3	46.5	44.4	44.0	44.9	46.1	47.7	48.7	50.9	51.0	50.9	51.0	51.0	51.4	52.3	52.6	52.4	52.4	53.9	55.3	55.4	54.6	50.0	117.7
„ 29, ...	53.5	52.4	51.5	49.4	50.0	49.7	50.9	51.5	53.1	53.5	54.1	55.1	56.9	56.9	57.1	56.9	55.9	56.1	56.7	56.9	59.1	60.9	60.5	61.2	55.0	122.2
„ 30, ...	60.5	59.7	59.5	58.6	58.3	58.0	57.9	58.9	58.2	59.1	58.6	60.0	59.7	59.9	59.7	59.9	59.1	58.9	58.0	58.1	58.0	58.0	57.9	57.6	58.8	108.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	62.7	62.4	61.9	61.3	61.1	60.7	60.7	61.6	62.1	62.6	63.2	63.7	63.7	63.8	63.7	63.6	63.1	63.0	63.0	63.0	63.2	63.0	62.8	62.7	62.6	121.5

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF NOVEMBER, 1908.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1908.		
1 a.	70	0.507	Nov. 1,.....	69	0.578
2 „	71	.504	„ 2,.....	77	.675
3 „	70	.491	„ 3,.....	84	.738
4 „	69	.479	„ 4,.....	84	.773
5 „	68	.474	„ 5,.....	84	.770
6 „	68	.467	„ 6,.....	78	.729
7 „	66	.459	„ 7,.....	77	.693
8 „	63	.465	„ 8,.....	78	.670
9 „	59	.461	„ 9,.....	75	.631
10 „	56	.461	„ 10,.....	72	.595
11 „	54	.462	„ 11,.....	79	.607
Noon.	52	.467	„ 12,.....	62	.394
1 p.	53	.464	„ 13,.....	51	.346
2 „	53	.466	„ 14,.....	55	.379
3 „	54	.471	„ 15,.....	52	.354
4 „	56	.479	„ 16,.....	45	.303
5 „	59	.480	„ 17,.....	54	.369
6 „	62	.487	„ 18,.....	60	.440
7 „	64	.494	„ 19,.....	68	.493
8 „	65	.498	„ 20,.....	65	.520
9 „	67	.508	„ 21,.....	62	.487
10 „	68	.507	„ 22,.....	60	.416
11 „	68	.505	„ 23,.....	53	.336
Midt.	69	.504	„ 24,.....	57	.372
			„ 25,.....	58	.390
			„ 26,.....	42	.299
			„ 27,.....	29	.176
			„ 28,.....	42	.223
			„ 29,.....	55	.322
			„ 30,.....	59	.388
Mean, ...	63	0.482	Mean, ...	63	0.482

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.
1908.														
Nov. 1,.....	...	...	1.0	0.8	1.0	1.0	0.9	...	0.3	1.0	0.7	0.3	...	7.0
„ 2,.....	...	0.1	0.2	0.3	1.0	0.1	0.3	0.2	0.3	1.0	0.2	...	...	3.7
„ 3,.....	...	...	0.8	0.9	1.0	1.0	1.0	0.1	0.2	...	...	...	...	5.0
„ 4,.....	...	..	...	0.5	0.5	0.8	1.0	1.0	1.0	1.0	1.0	0.9	...	7.7
„ 5,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.2	...	9.2
„ 6, ...	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	0.1	...	7.8
„ 7,.....	...	0.4	...	...	...	0.3	1.0	1.0	0.2	0.2	...	...	...	3.1
„ 8,.....	...	...	...	...	0.2	0.4	0.3	0.2	1.0	1.0	0.2	...	...	3.3
„ 9,.....	...	...	...	0.1	...	0.7	0.6	1.0	1.0	0.4	0.4	...	...	4.2
„ 10,.....	...	...	0.3	...	0.1	...	...	...	0.1	...	...	0.1	...	0.6
„ 11,.....	...	...	...	0.1	...	...	...	...	...	...	...	...	...	0.1
„ 12,.....	0.1	0.6	0.1	...	...	0.5	0.1	0.7	...	...	...	...	...	2.1
„ 13,.....	...	...	...	0.2	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	...	7.4
„ 14,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	10.1
„ 15,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.8
„ 16,.....	...	0.8	1.0	1.0	1.0	1.0	0.6	0.2	1.0	0.6	...	...	...	7.2
„ 17,.....	...	...	...	...	...	0.7	1.0	1.0	1.0	1.0	1.0	0.7	...	6.4
„ 18,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.8
„ 19,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.8
„ 20,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.3
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	...	...	...	0.1	...	...	0.7	0.9	0.8	...	2.5
„ 23,.....	...	...	...	...	0.3	0.2	...	0.5	1.0	1.0	1.0	1.0	...	5.0
„ 24,.....	...	...	0.1	0.5	1.0	1.0	0.7	...	...	0.1	...	...	...	3.4
„ 25,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.2
„ 26,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.4
„ 27,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.4
„ 28,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.3
„ 29,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	0.8	1.0	1.0	1.0	0.3	...	10.0
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	0.1	10.0	15.5	16.4	18.4	20.6	20.6	18.7	20.1	20.5	17.1	11.8	...	189.8

TABLE VI.

RAINFALL FOR THE MONTH OF NOVEMBER, 1908.

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.	Duration. Hours.
Nov. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.010	0.020	1
„ 8,	0.035	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	1
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	0.020	0.050	1
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	0.015	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	1
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.010	...	...	...	...	...	...	0.020	1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.035	...	...	...	...	0.015	...	0.005	...	...	...	...	...	...	...	...	0.010	0.010	...	...	...	...	0.040	0.030	0.145	5

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF NOVEMBER, 1908.

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.		Vel.		Dir.
	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.	Sums.	Means.	Means.
Nov. 1,	5	19	4	20	4	17	5	19	5	17	7	18	6	22	6	19	6	19	6	23	7	21	7	23	8	18	7	19	7	18	8	18	7	13	7	16	8	16	7	18	7	20	7	22	7	23	7	21	459	19.1	6
„ 2,	8	25	7	24	7	30	6	20	5	19	7	18	7	19	7	19	8	14	8	15	10	13	9	17	9	14	10	13	9	20	9	21	7	17	7	17	7	19	6	22	6	18	6	20	7	24	6	23	461	19.2	7
„ 3,	6	23	7	25	7	24	7	20	6	21	6	19	6	25	7	27	7	29	7	30	7	30	7	24	7	26	7	24	7	25	7	20	7	20	7	23	7	23	7	20	8	20	8	21	7	16	8	24	559	23.3	7
„ 4,	9	18	9	25	10	21	9	19	10	20	8	14	6	16	6	17	7	17	6	18	7	18	8	12	9	12	9	12	9	14	8	14	10	11	11	11	10	10	10	9	9	7	10	8	9	8	8	10	341	14.2	8
„ 5,	8	7	10	8	9	5	9	4	9	4	9	3	5	3	8	7	11	6	9	12	9	14	8	13	8	14	8	15	8	11	9	10	8	6	9	5	8	6	8	5	8	3	8	2	...	1	...	0	164	6.8	9
„ 6,	8	2	...	0	...	0	...	0	...	0	...	1	...	0	...	0	...	1	11	3	11	2	12	7	10	9	9	10	11	4	...	1	12	3	14	8	...	1	...	0	...	0	...	0	...	0	23	2	54	2.2	11
„ 7,	23	3	...	0	...	1	26	3	32	2	32	3	32	4	32	7	32	9	32	7	32	6	12	5	11	7	11	5	10	12	8	15	10	12	9	7	2	6	2	8	7	14	7	21	7	22	5	20	199	8.3	6
„ 8,	5	15	6	18	5	18	5	19	6	19	6	19	6	19	6	23	7	23	6	23	7	23	8	22	9	18	7	17	8	18	8	12	8	15	8	15	7	13	6	11	7	11	4	8	3	10	5	13	402	16.8	7
„ 9,	4	9	5	10	3	12	5	16	4	13	3	15	3	11	3	15	5	18	4	20	6	19	7	25	7	22	7	22	7	23	7	23	7	21	8	21	7	24	7	26	7	30	7	29	6	31	6	28	483	20.1	6
„ 10,	7	27	7	27	6	24	5	23	6	18	5	21	6	17	6	14	6	13	3	9	6	11	7	10	32	8	7	7	8	7	32	5	8	3	9	11	3	7	3	4	6	4	3	3	...	1	...	1	272	11.3	6
„ 11,	1	5	9	10	8	8	7	7	7	3	7	3	7	5	6	7	9	7	10	12	9	6	6	2	15	2	2	12	32	11	1	10	1	9	1	13	1	14	1	13	2	12	32	10	5	4	32	8	193	8.0	4
„ 12,	32	6	1	5	32	7	32	13	32	16	1	14	1	9	32	13	32	12	1	11	32	14	2	14	32	16	1	15	32	17	2	14	1	12	2	12	1	18	1	20	32	15	2	12	2	16	1	8	309	12.9	1
„ 13,	3	3	1	7	2	9	2	10	2	7	32	4	1	5	1	5	32	7	31	7	7	3	9	9	8	7	7	10	31	6	2	8	1	7	1	5	32	10	1	8	32	12	32	8	5	4	1	4	165	6.9	2
„ 14,	2	6	32	9	32	9	32	6	32	8	32	12	32	11	1	6	1	4	6	4	6	5	8	13	9	15	11	16	10	12	9	11	9	8	12	5	12	2	7	3	...	1	13	2	13	3	13	2	173	7.2	6
„ 15,	7	2	2	9	1	12	32	10	32	12	32	6	31	4	32	8	1	9	32	12	4	18	8	18	9	20	9	19	8	17	7	16	7	15	7	12	3	5	3	5	1	7	3	3	2	11	32	15	265	11.0	4
„ 16,	32	13	32	13	32	14	32	14	32	13	32	8	...	1	2	6	4	15	4	15	4	13	6	10	31	7	4	7	2	10	1	7	3	9	1	10	2	6	2	10	2	10	2	8	2	7	2	8	234	9.7	2
„ 17,	1	8	1	7	32	12	1	14	1	13	1	10	1	9	1	10	32	10	3	9	6	9	5	8	9	11	11	15	10	15	9	18	8	16	7	16	7	11	7	10	6	9	5	4	3	5	6	11	260	10.8	5
„ 18,	6	11	32	6	32	8	32	10	1	7	7	3	3	5	1	5	32	6	6	3	9	5	32	10	21	7	21	7	20	12	21	11	23	7	13	5	8	9	8	8	8	4	...	1	6	4	6	6	160	6.7	3
„ 19,	6	4	6	5	4	8	5	12	2	7	...	1	2	3	6	6	5	8	6	10	8	11	6	11	8	15	9	19	10	16	8	19	9	18	7	15	7	16	5	14	5	13	4	13	6	17	6	16	277	11.5	7
„ 20,	4	11	4	6	1	6	2	3	2	2	2	5	27	4	35	2	32	8	32	11	32	9	31	6	23	3	19	4	22	4	23	6	25	6	25	3	...	1	10	7	8	6	9	6	10	4	11	2	125	5.2	1
„ 21,	...	0	4	2	7	5	2	3	2	2	2	5	1	10	32	14	32	18	32	26	32	21	32	18	32	13	31	16	32	22	32	22	32	21	32	17	32	14	32	17	1	22	1	26	32	25	1	24	357	14.9	32
„ 22,	1	30	1	23	1	27	1	19	1	16	31	15	32	14	2	22	1	21	32	22	32	26	32	20	32	12	32	13	32	18	1	17	32	15	32	15	1	23	1	23	1	15	31	22	32	18	32	25	471	19.6	32
„ 23,	32	26	32	21	31	12	31	12	1	8	1	16	32	16	32	12	32	9	32	12	32	8	31	7	1	8	2	8	31	9	1	11	1	11	1	11	2	12	1	22	1	22	1	24	1	18	1	17	332	13.8	1
„ 24,	1	17	1	15	32	16	1	16	32	13	3	5	31	3	2	5	2	6	1	9	15	4	16	6	20	3	11	4	11	7	12	4	8	5	10	8	7	8	8	6	4	4	2	8	32	12	32	11	195	8.1	2
„ 25,	32	14	1	7	1	8	1	5	32	4	32	8	2	2	...	1	32	2	28	2	7	10	7	15	8	12	11	15	11	16	10	15	10	14	9	12	8	9	5	5	5	4	5	4	6	4	6	7	195	8.1	7
„ 26,	6	3	6	4	32	5	32	4	32	3	32	6	1	9	11	6	...	0	32	10	8	5	2	9	32	17	32	15	2	11	1	18	32	14	1	18	32	21	1	21	1	29	1	26	32	27	1	28	312	13.0	1
„ 27,	32	25	32	20	1	27	1	21	1	24	32	19	32	21	32	23	32	18	32	17	31	14	1	11	32	16	32	13	32	11	1	9	1	11	1	12	32	13	1	14	32	6	1	7	1	7	2	9	374	15.6	32
„ 28,	2	10	1	10	1	9	32	14	1	22	1	16	1	8	32	12	1	13	1	11	32	9	1	9	3	7	7	11	8	8	8	11	10	15	8	11	4	8	2	6	5	5	3	8	3	10	3	7	250	10.4	3
„ 29,	3	5	3	6	32	8	1	8	1	6	31	4	1	6	3	14	4	22	3	21	4	19	5	17	4	13	6	12	6	10	6	8	2	5	5	8	7	5	5	6	4	8	4	6	4	10	5	7	234	9.7	4
„ 30,	6	6	3	6	3	5	4	4	3	3	...	1	...	1	26	2	...	1	31	3	32	8	9	6	32	10	2	5	2	5	4	3	1	8	1	6	1	9	32	8	32	13	32	14	1	12	32	15	154	6.4	1
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	353	...	348	...	367	...	351	...	322	...	292	...	285	...	321	...	315	...	381	...	374	...	377	...	362	...	389	...	389	...	377	...	347	...	318	...	312	...	349	...	344	...	346	...	354	...	372	8429	351.2	...
Means,	...	11.8	...	11.6	...	12.2	...	11.7	...	10.7	...	9.7	...	9.5	...	10.8	...	11.5	...	12.7	...	12.5	...	12.6	...	12.1	...	12.7	...	13.0	...	12.6	...	11.6	...	11.6	...	11.4	...	11.6	...	11.5	...	11.5	...	11.8	...	12.4	281.0	11.7	...

TABLE VIII.

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
1908.												
Nov. 1, ...	10	cum.	...	7	cum.	...	10	cum.	ENE	2	cum.	...
„ 2, ...	10	cum.	E	10	cum.	...	10	sm-cum. / cum.	E	8	sm-cum. / cum.	S / E
„ 3, ...	5	cum.	E	3	cum.	E	7	c-str. / sm-cum. / cum.	.. / SE / E	8	sm-cum. / cum.	SE / E
„ 4, ...	10	sm-cum. / cum.	WSW / E	10	cum.	ESE	9	cum.	ESE	9	cum.	ESE
„ 5, ...	8	cum.	ESE	6	cum.	ESE	5	cum.	ESE	4	cum.	ESE
„ 6, ...	0	...	...	0	...	...	0	...	...	2	cum.	...
„ 7, ...	10	cum.	N	8	cum.	N	9	sm-cum.	N	10	str-cum.	ENE
„ 8, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	c-cum. / cum.	E
„ 9, ...	8	cum.	E	6	cum.	E	10	cum.	E	10	cum.	E
„ 10, ...	10	cum.	E	10	cum.	E	9	sm-cum. / cum.	E	10	cum.	E
„ 11, ...	10	nim.	...	10	nim.	...	10	str-cum.	E	10	cum.	NE
„ 12, ...	1	cum.	...	0	...	...	3	c-cum. / cum.	NNW / ..	10	c-cum. / cum.	NNW / ..
„ 13, ...	10	cum.	...	10	cum.	...	10	sm-cum. / cum.	W / ..	9	sm-cum. / cum.	W / ..
„ 14, ...	10	sm-cum.	NNW	4	sm-cum.	...	2	c-str. / cum.	.. / ..	1	cum.	...
„ 15, ...	8	cum.	E	0	...	...	1	c-str.	...	0	...	...
„ 16, ...	0	...	...	0	...	...	2	c-str.	...	2	cum.	...
„ 17, ...	10	cum.	...	10	cum.	...	10	sm-cum.	S	9	sm-cum.	SW
„ 18, ...	8	cum.	...	7	cum.	...	0	...	...	2	c-str.	...
„ 19, ...	0	...	...	2	cum.	...	2	c-str. / cum.	...	0	...	...
„ 20, ...	0	...	...	2	cum.	...	7	c-str. / sm-cum.	SE	2	c-str.	...
„ 21, ...	10	cum.	...	8	cum.	...	10	str-cum.	E	10	str-cum.	E
„ 22, ...	10	nim.	...	10	cum.	...	10	cum.	NNE	9	cum.	NNE
„ 23, ...	10	cum.	...	10	cum.	...	10	str-cum.	NE	10	cum.	ENE
„ 24, ...	4	cum.	...	8	cum.	...	10	nim.	...	6	c-str. / cum.	WSW / ..
„ 25, ...	3	cum.	...	8	cum.	...	7	sm-cum. / cum.	WSW / ..	2	sm-cum.	...
„ 26, ...	0	...	...	2	cum.	...	6	c-str.	...	7	c-str.	...
„ 27, ...	0	...	...	0	...	...	2	c-str.	...	2	c-str.	...
„ 28, ...	3	c-str.	...	2	c-str.	...	6	c-str.	WSW	7	c-str.	WSW
„ 29, ...	2	cum.	...	3	c-str. / cum.	...	4	c-str.	...	6	c-str.	...
„ 30, ...	10	c-str.	...	10	c-str.	...	10	c-str. / cum.	...	10	str-cum.	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	6.3	...	...	5.9	...	...	6.7	...	...	6.2	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1908.													
Nov. 1,...	7	sm-cum. / cum.	S / E	4	sm-cum.	SSE	9	sm-cum. / cum.	E	10	sm-cum. / cum.	E	7.4
„ 2,...	9	sm-cum. / cum.	S / E	9	sm-cum. / cum.	SSW / E	3	cum.	E	9	cum.	E	8.5
„ 3,...	10	cum.	ESE	10	cum.	E	9	cum.	E	10	sm-cum. / cum.	SW / E	7.7
„ 4,...	5	c-str. / cum.	SE	8	c-str. / cum.	SE	6	cum.	E	7	cum.	ESE	8.0
„ 5,...	3	cum.	ESE	4	cum.	ESE	0	...	...	3	cum.	NE	4.1
„ 6,...	4	cum.	NNE	4	cum.	NE	3	cum.	NE	10	cum.	N	2.9
„ 7,...	6	cum.	ENE	8	cum.	ENE	10	cum.	E	8	cum.	E	8.6
„ 8,...	9	sm-cum. / cum.	E	10	sm-cum. / cum.	E	10	sm-cum. / cum.	W / E	10	cum.	E	9.9
„ 9,...	6	sm-cum. / cum.	E	10	cum.	E	10	nim.	E	10	cum.	E	8.8
„ 10,...	10	str-cum.	E	10	cum.	SE	10	cum-nim.	...	10	cum.	...	9.9
„ 11,...	10	cum-nim.	NNE	10	cum.	NNE	3	cum.	...	3	cum.	...	8.3
„ 12,...	8	sm-cum.	E	10	str-cum.	E	10	str-cum.	...	10	cum.	...	6.5
„ 13,...	1	sm-cum.	...	0	...	...	0	...	...	2	sm-cum.	...	5.3
„ 14,...	1	c-str.	...	4	c-str.	...	0	...	...	0	...	...	2.7
„ 15,...	0	...	...	0	...	...	0	...	...	0	...	...	1.1
„ 16,...	8	sm-cum. / cum.	S / SSE	10	sm-cum. / cum.	S / SSE	8	cum.	...	4	cum.	...	4.2
„ 17,...	7	c-str. / sm-cum.	SSW / ..	7	c-str. / sm-cum.	SW	0	...	...	1	cum.	...	6.8
„ 18,...	1	c-str.	...	4	c-str.	...	0	...	...	0	...	...	2.7
„ 19,...	0	...	...	0	...	...	2	cum.	...	1	cum.	...	0.9
„ 20,...	5	c-str. / cum.	N	6	c-str.	...	2	c-str.	...	10	cum.	...	4.3
„ 21,...	10	str-cum.	E	10	str-cum.	ENE	10	cum.	...	10	nim.	...	9.7
„ 22,...	10	sm-cum. / cum.	NE	8	c-str. / cum.	NE	9	cum.	...	10	cum.	...	9.5
„ 23,...	8	sm-cum.	NE	1	c-cum.	...	0	...	...	3	cum.	...	6.5
„ 24,...	9	c-cum. / sm-cum.	SW	10	sm-cum.	SW	10	cum.	...	10	cum.	...	8.4
„ 25,...	2	c-str.	...	3	c-str.	...	0	...	...	0	...	...	3.1
„ 26,...	7	c-str.	...	6	c-str.	...	2	c-str.	...	0	...	...	3.8
„ 27,...	1	c-str.	...	5	c-str.	...	5	c-str.	...	6	c-str.	...	2.6
„ 28,...	2	c-str.	...	3	c-str.	...	0	...	...	2	c-str.	...	3.1
„ 29,...	7	c-str.	...	7	c str. / c-cum.	SE	4	c-cum.	SE	10	cum.	...	5.4
„ 30,...	10	str-cum.	NE	10	str-cum.	ENE	10	str-cum.	...	10	str-cum.	...	10.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	5.9	...	...	6.4	...	...	4.8	...	...	6.0	...	...	6.0

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF NOVEMBER, 1908.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	7.3	6.3	0.2	0.1	+ 7.2	+ 6.2	E 49° N
2 „	7.1	6.4	0.3	0.0	6.7	6.4	E 46° N
3 „	8.3	5.8	0.3	0.1	8.0	5.8	E 54° N
4 „	8.4	5.6	0.2	0.2	8.2	5.5	E 56° N
5 „	7.9	4.9	0.3	0.0	7.6	4.9	E 57° N
6 „	6.8	4.6	0.0	0.1	6.7	4.5	E 56° N
7 „	6.6	4.7	0.0	0.2	6.6	4.5	E 55° N
8 „	7.1	5.6	0.1	0.1	7.0	5.5	E 52° N
9 „	7.3	6.2	0.1	0.0	7.1	6.2	E 49° N
10 „	8.2	6.6	0.3	0.1	7.9	6.5	E 51° N
11 „	6.2	7.9	0.5	0.1	5.7	7.8	E 36° N
Noon.	4.8	9.0	0.7	0.1	4.1	8.9	E 24° N
1 p.	4.4	7.8	1.1	0.4	3.2	7.4	E 24° N
2 „	4.2	9.0	1.8	0.4	2.4	8.6	E 16° N
3 „	4.5	8.4	1.8	0.5	2.7	7.9	E 19° N
4 „	4.5	8.5	0.9	0.5	3.6	8.0	E 24° N
5 „	4.6	7.5	1.0	0.4	3.6	7.1	E 27° N
6 „	4.7	7.8	1.0	0.1	3.7	7.7	E 26° N
7 „	6.3	6.8	0.2	0.0	6.1	6.8	E 42° N
8 „	7.2	6.6	0.2	0.0	7.0	6.6	E 47° N
9 „	6.9	6.6	0.0	0.0	6.9	6.6	E 46° N
10 „	7.3	6.2	0.2	0.1	7.1	6.1	E 49° N
11 „	7.3	6.7	0.2	0.0	7.1	6.7	E 47° N
Midt.	7.9	6.7	0.1	0.1	+ 7.8	+ 6.7	E 49° N
Means,.....	6.5	6.8	0.5	0.1	+6.00	+ 6.62	E 42° N

PHENOMENA :—

Lunar corona :—on the 1st, 2nd, 4th, 6th, 8th and 29th.

Haze :—on the 7th.

Dew :—on the 5th and 6th.

Rainbow :—on the 24th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF DECEMBER, 1908.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Dec. 1,...	29.971	29.965	29.966	29.945	29.949	29.963	29.974	29.999	30.032	30.040	30.021	30.005	29.974	29.969	29.971	29.980	30.000	30.012	30.038	30.058	30.074	30.073	30.074	30.060	30.005
" 2,...	30.048	30.036	30.023	30.020	30.021	30.039	30.062	30.072	.096	.092	.067	.042	30.006	.992	.990	.993	.001	.013	.039	.066	.078	.076	.074	.060	.042
" 3,...	.051	.046	.030	.034	.043	.046	.065	.076	.084	.082	.081	.060	.030	30.020	30.002	30.007	.016	.026	.050	.062	.068	.077	.077	.066	.050
" 4,...	.050	.037	.030	.023	.019	.023	.030	.042	.063	.068	.044	.017	29.979	29.959	29.946	29.948	29.977	29.989	.018	.031	.029	.036	.031	.022	.017
" 5,...	.011	29.989	29.965	29.952	29.947	29.955	29.969	29.982	30.003	.009	.000	29.978	.944	.922	.920	.924	.934	.951	29.967	29.982	29.989	29.996	29.983	29.970	29.968
" 6,...	29.955	.932	.919	.904	.898	.912	.929	.942	29.952	29.958	29.932	.911	.879	.859	.848	.843	.848	.857	.868	.874	.898	.907	.903	.901	.901
" 7,...	.896	.883	.860	.862	.864	.873	.896	.902	.916	.918	.907	.878	.860	.851	.850	.855	.858	.870	.889	.910	.920	.923	.915	.919	.886
" 8,...	.915	.918	.911	.905	.917	.934	.961	.987	30.008	30.015	30.008	.993	.977	.959	.970	.977	30.001	30.006	30.031	30.037	30.042	30.047	30.060	30.060	.985
" 9,...	30.053	30.053	30.045	30.041	30.051	30.055	30.081	30.095	.111	.117	.104	30.084	30.062	30.046	30.039	30.042	.044	.046	.063	.082	.093	.093	.087	.085	30.070
" 10,...	.078	.070	.054	.044	.047	.054	.079	.093	.111	.109	.103	.076	.041	.024	.006	.006	.021	.037	.051	.067	.073	.067	.062	.052	.060
" 11,...	.043	.037	.025	.025	.025	.035	.044	.054	.070	.066	.049	.024	29.998	29.977	29.974	29.979	29.991	.005	.016	.034	.051	.066	.057	.049	.029
" 12,...	.054	.045	.044	.048	.056	.071	.092	.117	.127	.127	.118	.091	30.057	30.035	30.028	30.025	30.043	.050	.071	.093	.106	.107	.105	.101	.075
" 13,...	.094	.083	.081	.081	.089	.105	.127	.143	.161	.169	.161	.136	.094	.071	.056	.064	.075	.087	.109	.122	.129	.128	.116	.107	.108
" 14,...	.105	.100	.083	.079	.081	.084	.096	.109	.123	.120	.111	.079	.046	.027	.016	.016	.025	.044	.061	.073	.073	.073	.064	.059	.073
" 15,...	.058	.047	.037	.025	.027	.031	.051	.077	.097	.092	.067	.037	29.992	29.966	29.957	29.969	29.981	29.991	.000	.004	.016	.014	.011	29.999	.023
" 16,...	29.983	29.965	29.968	29.966	29.963	29.976	29.992	.015	.035	.041	.025	29.981	.951	.920	.921	.924	.938	.942	29.951	29.986	29.987	29.986	29.979	.966	29.974
" 17,...	.957	.947	.941	.940	.946	.954	.971	29.987	.002	.005	29.982	.955	.920	.911	.906	.918	.936	.950	.966	.988	.997	.994	.990	.982	.961
" 18,...	.981	.976	.962	.952	.954	.966	.982	30.010	.043	.043	30.054	30.038	30.012	.996	.992	.991	30.020	30.029	30.054	30.064	30.070	30.072	30.072	30.062	30.016
" 19,...	30.042	30.041	30.026	30.026	30.034	30.045	30.063	.097	.126	.118	.102	.090	.049	30.030	30.020	30.024	.036	.044	.072	.090	.103	.097	.097	.094	.065
" 20,...	.101	.091	.075	.071	.078	.089	.114	.141	.162	.163	.144	.108	.064	.043	037	.043	.050	.052	.062	.075	.077	.075	.062	.054	.085
" 21,...	.036	.031	.016	.018	.025	.035	.039	.057	.063	.069	.045	.016	29.979	29.950	29.929	29.929	29.933	29.943	29.955	29.964	29.962	29.958	29.951	29.940	29.993
" 22,...	29.931	29.916	29.905	29.905	29.904	29.920	29.931	29.954	29.975	29.982	29.965	29.937	.905	.885	.880	.895	.905	.920	.934	.955	.963	.967	.985	.985	.933
" 23,...	.937	.984	.979	.977	.984	30.013	30.041	30.071	30.091	30.089	30.071	30.053	30.030	30.013	30.009	30.023	30.032	30.046	30.065	30.072	30.070	30.074	30.071	30.072	30.038
" 24,...	30.071	30.059	30.053	30.053	30.062	.064	.088	.098	.114	.107	.088	.058	.026	.001	29.996	.007	.019	.028	.041	.045	.043	.047	.053	.049	.053
" 25,..	.048	.038	.023	.010	.018	.030	.030	.042	.046	.043	.017	29.983	29.952	29.933	.922	29.919	29.929	29.952	29.924	29.918	29.915	29.914	29.917	29.923	29.976
" 26,...	29.923	29.930	29.922	29.916	29.919	29.930	29.959	29.977	29.988	29.979	29.961	.941	.917	.901	.895	.905	.922	.934	.940	.939	.942	.946	.949	.954	.937
" 27,...	.961	.960	.957	.955	.960	.979	30.000	30.023	30.039	30.037	30.030	.996	.967	.952	.949	.959	.974	.990	30.005	30.013	30.017	30.012	30.012	30.011	.990
" 28,...	30.019	30.019	30.013	30.022	30.030	30.048	.065	.084	.099	.089	.055	30.020	.991	.968	.970	.983	30.004	30.013	.028	.038	.039	.035	.034	.041	30.029
" 29,...	.043	.040	.037	.039	.050	.075	.100	.116	.123	.116	.097	.066	30.033	30.018	30.009	30.010	.022	.034	.059	.069	.077	.073	.057	.052	.059
" 30,...	.052	.053	.057	.053	.055	.071	.093	.120	.131	.125	.095	.052	.016	29.998	29.997	.002	.015	.029	.047	.050	.055	.055	.045	.040	.054
" 31,...	.039	.037	.033	.023	.034	.045	.063	.092	.118	.121	.105	.078	.041	30.029	30.026	.039	.052	.061	.087	.106	.114	.113	.114	.109	.070
Means,.....	30.018	30.011	30.001	29.997	30.002	30.014	30.032	30.051	30.068	30.068	30.052	30.025	29.994	29.976	29.969	29.974	29.987	29.998	30.015	30.028	30.035	30.036	30.032	30.027	30.017

TABLE II.

TEMPERATURE, FOR THE MONTH OF DECEMBER, 1908.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Dec. 1,	66.7	66.6	66.6	66.5	66.6	65.9	64.9	66.4	66.1	67.9	67.9	67.0	64.9	63.9	61.9	59.9	59.7	59.3	59.1	59.0	59.3	59.9	60.8	61.2	63.7	68.0	58.3
" 2,	60.5	59.5	59.3	58.7	58.5	58.5	57.7	58.4	59.7	59.9	60.9	60.9	60.7	61.2	60.9	60.0	60.0	60.9	60.9	61.0	61.6	60.9	61.1	61.1	60.1	61.6	57.3
" 3,	60.7	59.2	59.3	59.6	60.0	60.7	61.1	61.6	62.5	64.4	66.6	65.9	66.7	65.9	65.1	63.5	62.6	62.2	61.9	61.8	62.5	62.0	61.5	61.3	62.4	66.7	58.8
" 4,	61.5	61.0	61.1	60.5	61.3	61.7	63.0	63.5	64.7	65.4	66.9	66.9	67.1	65.9	65.9	65.4	64.9	64.5	64.2	64.0	64.7	64.9	63.2	64.0	64.0	67.8	60.2
" 5,	64.4	64.4	63.5	63.9	64.6	62.9	64.1	66.9	69.9	70.4	71.9	71.9	73.9	74.4	74.7	72.9	70.9	67.9	66.0	65.9	66.0	66.2	66.4	66.3	67.9	75.6	62.6
" 6,	66.0	65.6	64.5	65.4	65.4	64.3	65.1	67.5	69.4	72.0	75.9	77.4	77.9	78.8	78.7	77.9	75.9	74.4	76.4	72.4	69.4	68.9	68.3	67.5	71.0	79.8	63.5
" 7,	67.6	67.4	66.7	67.2	68.6	69.6	70.1	70.9	71.0	71.7	71.9	73.9	71.9	71.4	71.1	70.7	70.0	68.5	67.9	67.1	65.2	63.9	61.7	62.6	68.7	74.1	61.3
" 8,	62.5	59.9	59.5	58.9	58.7	58.7	58.4	57.9	57.5	57.6	57.0	56.9	56.9	57.1	56.3	56.4	55.9	55.5	55.5	55.2	54.9	54.5	54.3	54.0	57.1	62.5	53.7
" 9,	53.7	53.5	52.7	52.7	52.7	52.9	52.9	52.7	51.9	52.9	53.5	53.9	54.0	53.7	54.9	54.6	54.7	54.9	54.6	54.7	54.7	54.1	54.6	54.6	53.8	55.3	51.6
" 10,	54.6	54.8	54.6	54.6	55.4	54.9	55.1	56.2	58.7	60.1	62.0	63.1	65.9	65.0	65.1	64.4	63.7	62.0	60.9	60.3	61.0	60.9	61.5	62.0	59.9	66.6	54.2
" 11,	61.7	61.6	61.7	61.4	61.4	61.4	61.7	62.3	62.9	63.9	66.6	66.9	66.0	67.0	66.5	66.1	65.5	65.6	65.4	65.6	65.0	65.5	65.2	63.9	64.2	67.7	61.0
" 12,	63.6	62.8	62.6	62.5	61.9	61.4	62.1	62.9	64.7	67.0	68.9	70.9	71.1	71.9	71.9	71.2	69.4	68.5	67.9	67.0	67.6	67.7	67.7	67.7	66.7	72.5	61.2
" 13,	67.5	67.5	67.0	68.2	66.9	66.7	66.9	67.1	67.9	68.6	69.9	71.5	73.9	72.9	70.7	68.6	67.1	66.2	65.5	65.9	65.2	65.9	65.7	65.7	67.9	73.9	65.2
" 14,	65.6	65.5	65.3	65.5	65.3	65.4	65.2	66.1	67.7	69.0	69.4	69.0	70.3	69.9	68.5	66.9	66.5	66.0	66.4	66.7	66.7	66.9	66.6	66.8	67.0	70.4	65.0
" 15,	67.0	67.0	66.7	66.6	66.7	67.0	67.6	65.2	66.3	67.6	68.1	69.2	71.0	70.9	69.0	68.4	67.1	66.3	67.4	67.4	67.4	67.2	66.3	65.5	67.5	71.1	64.9
" 16,	65.5	65.9	66.1	66.0	65.7	67.5	67.0	67.9	68.3	67.8	68.9	69.9	70.9	71.3	69.9	69.4	67.9	67.5	67.4	67.4	67.5	66.9	67.0	67.1	67.8	71.3	64.8
" 17,	67.2	66.8	66.7	66.9	67.5	67.5	68.0	68.7	69.7	69.9	71.2	72.2	74.7	73.9	72.9	71.9	70.4	69.9	70.3	69.9	69.7	69.7	70.1	70.2	69.8	74.8	66.4
" 18,	70.4	70.6	70.1	70.6	70.5	68.2	66.6	65.7	64.1	64.9	62.4	60.4	59.9	59.5	59.5	58.9	58.2	57.9	57.5	57.2	57.7	57.7	57.2	56.4	62.6	70.7	56.2
" 19,	56.1	55.6	55.3	54.5	54.9	53.9	53.9	53.6	54.0	54.6	54.9	55.5	54.9	55.1	55.4	54.9	54.7	54.9	54.9	54.6	54.9	54.9	55.3	55.4	54.9	56.8	53.6
" 20,	54.7	54.7	54.6	53.7	53.7	53.8	54.4	54.7	54.9	56.2	56.9	58.0	59.7	59.9	59.4	57.9	57.1	56.9	57.5	58.9	59.2	59.4	59.5	60.1	56.9	60.2	53.1
" 21,	60.1	59.8	59.6	59.4	59.9	60.1	60.1	60.7	60.9	61.9	63.9	63.7	64.1	64.1	63.9	63.6	63.1	63.0	63.0	63.1	63.0	63.0	63.1	62.6	62.1	64.5	58.9
" 22,	62.8	63.1	63.1	62.9	62.7	62.4	62.5	63.9	66.4	67.4	68.9	70.9	70.1	71.1	70.3	68.0	67.9	66.9	66.8	65.0	64.9	64.0	62.4	61.6	65.7	71.1	61.6
" 23,	60.6	60.4	59.9	59.6	58.9	58.6	58.7	58.9	59.9	60.4	62.9	62.7	61.9	61.9	61.9	60.7	60.6	59.9	59.1	58.9	58.9	59.1	59.6	59.5	60.1	63.1	57.5
" 24,	59.9	59.7	59.9	59.5	58.6	58.1	58.1	59.7	61.9	62.9	63.4	65.4	65.9	66.3	67.1	66.6	64.6	62.9	61.8	61.9	61.7	61.1	61.8	62.2	62.1	68.0	57.8
" 25,	62.1	61.8	61.9	61.7	61.9	61.6	61.9	61.9	63.0	64.7	65.9	67.7	68.3	68.6	66.9	65.7	65.0	64.2	63.0	61.2	61.7	61.2	61.4	61.3	63.5	69.3	60.9
" 26,	61.5	61.4	60.7	61.4	61.6	61.9	62.5	63.6	64.5	65.4	66.5	66.9	65.2	65.9	65.2	62.9	62.8	62.6	62.9	63.4	63.5	62.9	62.5	63.1	63.4	66.9	60.5
" 27,	63.4	62.6	62.3	62.2	62.3	62.1	62.8	65.9	67.7	68.4	68.1	67.9	66.2	66.1	65.6	65.3	63.9	63.9	63.6	63.2	63.2	62.9	62.9	62.8	64.4	69.0	61.3
" 28,	62.8	62.8	62.6	62.3	61.9	61.6	61.6	62.1	63.7	64.0	65.2	66.9	68.5	68.9	67.9	69.4	66.9	65.7	64.7	64.6	64.9	64.3	63.4	62.4	64.5	69.4	61.0
" 29,	60.6	60.6	60.5	58.3	56.9	57.7	56.2	59.9	60.9	61.4	62.6	63.6	65.8	66.1	65.9	65.2	63.5	61.9	60.5	60.1	58.9	58.4	57.9	57.5	60.9	66.1	55.9
" 30,	57.8	58.3	58.8	57.8	57.1	57.2	57.9	59.7	62.2	62.0	62.9	62.5	62.9	63.1	62.7	62.4	60.9	59.9	60.4	60.0	60.3	60.0	59.8	60.3	60.3	63.3	57.0
" 31,	60.2	60.0	60.1	59.6	60.9	60.9	61.7	61.9	61.6	61.8	62.0	62.9	63.7	64.5	64.1	64.7	64.4	64.7	65.7	64.9	63.9	63.3	63.5	62.6	62.6	65.8	59.2
Means,	62.2	61.9	61.7	61.6	61.6	61.5	61.6	62.4	63.4	64.3	65.3	65.9	66.3	66.3	65.8	65.0	64.1	63.4	63.2	62.8	62.7	62.5	62.3	62.2	63.3	67.9	59.5

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF DECEMBER, 1908.

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.	Solar Max.
Dec. 1, ...	57.5	57.3	57.3	57.1	57.5	57.5	56.9	57.9	58.0	58.4	58.9	59.1	59.9	59.1	58.9	58.0	58.1	57.9	57.9	57.9	58.1	58.3	59.3	58.9	58.2	84.0
„ 2, ...	58.6	57.9	57.5	57.2	56.6	56.6	56.9	56.4	56.7	57.9	57.9	57.9	57.5	57.9	57.7	57.0	56.9	56.9	56.4	56.1	56.4	56.1	56.7	56.5	57.1	75.6
„ 3, ...	56.5	55.8	55.9	55.5	55.5	53.7	53.6	54.1	52.5	54.9	57.3	56.9	57.1	57.4	57.4	56.2	55.7	55.1	55.9	56.0	55.5	56.0	56.4	56.4	55.7	85.9
„ 4, ...	55.3	55.4	54.4	54.4	55.4	55.6	54.9	56.6	57.4	56.9	56.9	56.9	56.9	56.7	57.1	56.9	56.6	55.9	55.9	56.0	55.0	55.5	56.8	58.4	56.2	100.4
„ 5, ...	57.4	58.8	57.4	57.3	56.9	57.2	56.1	57.9	58.9	58.9	60.4	59.9	59.9	59.7	61.5	63.1	60.9	59.9	62.0	63.1	63.7	63.2	63.4	63.3	60.0	117.1
„ 6, ...	63.1	61.5	62.3	62.4	61.5	61.3	62.1	61.0	61.6	62.6	62.6	62.9	62.9	63.0	62.9	61.9	63.5	62.2	60.9	62.9	64.4	64.9	65.3	65.2	62.7	131.9
„ 7, ...	65.3	64.6	62.8	63.5	56.9	57.5	57.8	58.3	59.1	59.9	59.9	61.4	60.6	60.1	60.1	60.2	59.6	58.9	58.3	58.2	57.9	57.9	57.5	57.1	59.7	103.1
„ 8, ...	57.1	56.9	56.0	56.2	56.1	56.2	55.9	55.9	55.7	54.9	54.7	54.9	54.3	55.1	54.1	54.0	53.9	53.4	53.6	53.3	52.7	52.2	52.4	51.7	54.6	77.0
„ 9, ...	51.8	51.6	51.7	50.7	50.9	51.4	51.6	50.7	51.0	51.9	52.3	52.9	52.2	52.7	53.8	52.7	52.9	53.0	52.7	52.5	52.6	52.3	52.6	52.6	52.1	68.4
„ 10, ...	52.7	53.3	52.6	52.6	51.9	52.4	52.4	53.1	54.5	55.1	55.9	58.0	58.7	57.8	57.9	57.1	57.0	56.1	55.9	55.7	56.5	56.8	57.4	57.8	55.4	109.0
„ 11, ...	57.7	57.8	58.0	58.2	58.4	58.1	58.1	58.2	58.6	59.4	61.3	61.4	60.6	61.7	61.1	61.1	60.9	61.1	61.9	60.9	61.1	61.9	61.6	60.4	60.0	122.2
„ 12, ...	60.6	60.4	60.1	60.1	58.9	58.9	58.6	59.1	60.7	62.0	63.0	63.1	63.4	64.9	64.9	64.7	63.2	62.9	63.0	62.9	63.4	63.6	63.7	62.8	62.0	125.4
„ 13, ...	63.4	63.5	63.7	63.7	63.4	63.7	63.5	62.7	62.9	63.8	63.9	64.7	67.1	65.9	64.9	63.9	64.4	64.5	64.4	64.7	64.3	63.9	63.7	63.7	64.1	122.6
„ 14, ...	62.9	63.7	64.0	63.5	63.3	63.9	63.7	64.5	64.9	65.9	66.4	66.3	66.6	66.4	66.1	64.9	65.1	64.1	64.4	64.7	64.7	64.4	64.4	64.1	64.7	120.5
„ 15, ...	64.6	64.3	64.3	64.4	64.1	64.6	64.7	63.2	63.9	64.0	64.2	64.6	64.7	64.5	64.0	64.4	63.9	63.5	63.9	64.4	64.9	64.3	64.1	64.2	64.2	121.0
„ 16, ...	64.3	64.6	64.5	64.6	63.8	65.1	65.9	65.5	65.5	64.8	64.9	65.1	65.7	65.9	65.9	65.4	64.9	64.4	64.9	64.4	64.5	64.4	64.6	64.6	64.9	96.5
„ 17, ...	64.4	64.3	64.5	64.8	65.4	65.6	66.3	66.9	67.6	67.9	68.7	69.0	70.5	69.9	68.9	68.9	67.9	67.9	67.9	67.9	67.7	67.7	67.9	68.2	67.4	109.0
„ 18, ...	68.3	68.3	68.2	68.6	68.0	66.7	65.4	64.0	62.6	61.9	59.9	58.1	58.9	58.0	57.7	56.9	56.1	55.9	55.3	54.7	54.9	55.1	55.0	54.3	60.5	72.8
„ 19, ...	54.2	54.3	53.7	53.1	52.9	52.5	51.9	51.9	52.4	51.9	52.6	53.2	53.6	53.9	53.7	53.4	53.9	53.9	53.9	53.7	54.4	53.9	54.6	54.3	53.4	63.2
„ 20, ...	53.4	53.3	53.2	52.4	52.5	52.7	53.0	53.3	54.0	55.3	55.9	56.6	58.0	58.1	57.7	56.3	56.1	55.9	55.0	56.4	56.9	57.4	57.6	57.7	55.4	82.8
„ 21, ...	57.6	57.4	57.1	57.3	57.4	57.7	57.4	57.5	57.9	58.9	59.9	59.9	60.0	60.1	60.2	60.4	60.4	60.3	60.8	60.8	60.9	60.8	61.2	60.8	59.3	93.1
„ 22, ...	61.2	61.4	61.3	61.3	60.9	61.0	61.1	61.9	61.9	63.9	64.2	64.9	65.2	65.6	65.9	65.0	64.2	63.9	61.0	61.6	59.3	57.0	56.4	56.0	62.0	118.1
„ 23, ...	55.7	55.4	53.6	53.2	53.1	52.5	52.7	52.9	54.4	53.9	56.9	56.4	55.9	56.0	55.1	53.9	55.1	54.5	54.0	55.3	54.0	54.0	54.4	54.7	54.5	94.3
„ 24, ...	54.8	55.2	55.2	55.3	54.6	53.0	52.9	53.9	55.4	54.9	55.4	56.7	58.3	58.3	58.7	58.8	58.9	57.6	57.7	57.9	58.0	58.6	59.2	59.4	56.6	116.5
„ 25, ...	59.5	59.1	59.5	59.4	59.6	58.8	58.9	58.9	58.0	59.7	59.9	59.9	60.1	60.1	60.5	61.0	59.9	60.0	59.9	59.6	59.1	59.5	59.5	59.3	59.6	117.5
„ 26, ...	59.6	59.7	59.1	59.4	59.8	59.6	58.4	59.5	59.9	61.4	61.4	61.9	61.7	61.9	61.2	60.9	60.7	60.0	60.6	61.1	61.1	61.0	60.5	60.8	60.5	114.0
„ 27, ...	61.5	61.1	60.5	60.4	60.5	59.7	58.9	59.9	60.9	60.9	60.5	59.9	61.4	62.0	60.7	60.1	59.7	60.1	60.4	60.2	60.1	59.9	59.8	59.8	60.4	111.8
„ 28, ...	59.8	59.6	59.4	58.6	58.3	57.9	56.9	57.1	58.9	59.0	59.9	59.9	60.0	60.3	59.9	62.0	61.0	62.3	61.9	61.9	61.7	61.4	60.3	59.3	59.9	113.3
„ 29, ...	57.1	56.6	56.4	55.0	53.4	52.7	50.8	51.6	51.3	52.2	53.8	54.4	55.2	55.1	54.9	55.3	53.6	52.9	53.6	51.7	54.0	52.6	52.7	52.6	53.7	109.8
„ 30, ...	53.6	53.7	53.9	53.4	53.3	53.1	52.9	54.0	55.7	55.7	56.1	55.9	55.9	55.3	54.5	55.9	54.9	54.5	56.2	56.1	55.0	55.9	55.8	55.5	54.9	110.5
„ 31, ...	55.8	56.2	56.3	56.8	56.9	56.9	56.9	56.9	57.9	58.6	58.8	59.0	59.9	60.4	59.9	59.8	60.1	59.5	57.7	58.8	60.1	60.4	58.4	54.5	58.2	91.8
Means, ...	58.9	58.8	58.5	58.4	58.0	57.9	57.6	57.9	58.4	58.9	59.5	59.7	60.1	60.1	59.9	59.7	59.4	59.0	59.1	59.1	59.1	59.1	59.1	58.9	59.0	102.6

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF DECEMBER, 1908.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1908.		
1 a.	82	0.460	Dec. 1,.....	70	0.414
2 „	82	.461	„ 2,.....	82	.429
3 „	82	.455	„ 3,.....	63	.356
4 „	82	.453	„ 4,.....	59	.350
5 „	79	.441	„ 5,.....	60	.414
6 „	79	.439	„ 6,.....	60	.460
7 „	77	.429	„ 7,.....	56	.394
8 „	75	.427	„ 8,.....	84	.395
9 „	72	.429	„ 9,.....	89	.369
10 „	71	.433	„ 10,.....	73	.380
11 „	69	.438	„ 11,.....	77	.463
Noon.	67	.436	„ 12,.....	75	.495
1 p.	67	.443	„ 13,.....	80	.549
2 „	67	.443	„ 14,.....	88	.581
3 „	69	.444	„ 15,.....	83	.558
4 „	71	.448	„ 16,.....	85	.578
5 „	75	.451	„ 17,.....	88	.641
6 „	76	.447	„ 18,.....	88	.501
7 „	77	.453	„ 19,.....	90	.390
8 „	79	.459	„ 20,.....	91	.420
9 „	80	.460	„ 21,.....	84	.469
10 „	81	.463	„ 22,.....	80	.508
11 „	82	.465	„ 23,.....	67	.352
Midt.	82	.460	„ 24,.....	69	.387
			„ 25,.....	78	.460
			„ 26,.....	84	.490
			„ 27,.....	78	.474
			„ 28,.....	75	.456
			„ 29,.....	59	.319
			„ 30,.....	69	.361
			„ 31,.....	76	.429
Mean, ...	76	0.447	Mean, ...	76	0.447

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.
1908.														
Dec. 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.2
„ 6, ...	...	0.7	1.0	1.0	0.7	0.2	0.4	0.8	1.0	1.0	0.5	...	...	7.3
„ 7,.....	...	...	...	...	...	...	0.1	...	...	...	...	...	...	0.1
„ 8,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,.....	...	...	0.2	0.3	...	...	...	...	0.2	0.5	0.6	0.1	...	1.9
„ 11,.....	...	...	...	...	0.1	0.7	0.4	...	...	...	...	...	...	1.2
„ 12,.....	...	0.2	0.5	0.6	0.5	0.3	...	0.8	1.0	1.0	1.0	0.5	...	6.4
„ 13,.....	...	...	0.2	0.3	0.1	...	0.5	1.0	1.0	0.4	...	...	...	3.5
„ 14,.....	...	...	...	0.3	0.1	0.2	...	0.7	0.5	...	...	...	...	1.8
„ 15,.....	...	...	...	...	0.7	0.6	0.1	0.9	1.0	0.3	...	...	...	3.6
„ 16,.....	...	...	...	...	...	0.1	...	...	...	...	...	...	...	0.1
„ 17,.....	...	...	...	...	...	...	...	0.1	...	...	...	...	...	0.1
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,.....	...	...	...	...	...	0.2	...	...	...	...	...	...	...	0.2
„ 22,.....	...	0.2	1.0	1.0	0.2	0.7	0.7	0.4	0.9	1.0	0.4	0.1	...	6.6
„ 23,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,.....	...	...	0.1	0.3	...	0.5	1.0	1.0	1.0	1.0	1.0	0.4	...	6.3
„ 25,.....	...	...	...	...	0.1	0.4	1.0	1.0	1.0	1.0	1.0	0.4	...	5.9
„ 26,.....	...	...	0.2	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	8.2
„ 27,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.8
„ 28,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.1
„ 29,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.7
„ 30,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.7
„ 31,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	2.7	8.0	9.4	8.5	9.9	10.2	12.7	13.6	12.2	10.5	4.0	...	101.7

TABLE VI.

RAINFALL FOR THE MONTH OF DECEMBER, 1908.

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.	Duration. Hours.
Dec. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	0.060	0.090	0.030	0.015	0.040	0.025	0.025	0.015	...	0.350	9
" 2,	0.050	0.100	0.050	0.025	0.015	0.005	0.005	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.260	5
" 3,	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	2
" 4,	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	1
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	0.090	0.030	0.040	0.025	0.025	0.100	0.050	0.040	0.015	0.075	0.135	0.065	0.040	0.055	0.025	0.005	...	...	0.010	0.070	0.090	0.085	0.070	1.140	23
" 9,	0.060	0.065	0.065	0.025	0.110	0.150	0.185	0.105	0.160	0.125	0.090	0.045	0.045	0.035	0.015	...	0.010	...	...	...	...	...	...	...	1.290	19
" 10,	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	1
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	0.005	2
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17,	...	...	...	...	...	...	...	0.025	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	1
" 18,	...	...	...	...	...	...	0.035	0.085	...	0.050	...	0.005	...	...	...	0.015	...	...	...	...	...	...	0.055	0.055	0.250	12
" 19,	0.025	...	...	0.020	0.020	...	...	...	0.015	...	...	...	...	...	...	0.020	0.030	0.060	0.090	0.095	0.080	0.020	0.045	...	0.520	14
" 20,	0.065	0.005	...	0.005	0.010	0.055	0.095	0.070	0.045	0.020	...	...	...	...	0.005	0.010	0.010	...	...	...	...	...	...	0.020	0.415	19
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.205	0.265	0.150	0.115	0.185	0.235	0.420	0.285	0.270	0.220	0.165	0.185	0.110	0.075	0.125	0.130	0.145	0.090	0.105	0.145	0.175	0.135	0.205	0.145	4.285	108

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF DECEMBER, 1908.

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.		Vel.		Dir.
	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.	Sums.	Means.	Means.
Dec. 1	32	15	1	13	32	15	32	17	32	17	32	16	32	15	32	11	32	9	32	13	32	15	32	12	32	10	1	11	32	11	1	8	32	12	32	13	32	11	1	12	2	6	3	3	1	7	1	10	285	11.9	32
„ 2	4	11	32	10	32	9	32	14	32	15	32	13	32	16	1	15	32	12	32	11	2	9	1	6	32	12	32	10	32	12	32	12	32	16	1	19	32	16	32	15	1	16	32	16	32	13	32	8	306	12.7	32
„ 3	1	5	32	10	32	2	1	6	32	8	1	13	32	18	1	18	1	22	1	16	2	5	31	7	31	8	32	10	31	8	32	11	1	11	1	16	1	18	1	15	2	8	2	3	2	2	30	3	243	10.1	1
„ 4	1	9	1	11	32	11	3	8	1	9	2	8	3	7	4	6	30	2	32	9	32	7	31	9	1	8	32	5	32	2	32	3	32	5	1	7	1	6	32	5	1	8	2	3	32	4	...	0	152	6.3	1
„ 5	...	0	...	1	10	8	8	9	6	7	2	2	2	2	5	4	8	9	9	13	8	15	8	13	8	11	8	8	25	7	22	6	22	7	8	11	8	16	8	15	8	13	7	20	6	16	6	15	228	9.5	8
„ 6	6	9	4	4	1	2	5	4	9	2	9	5	9	4	9	4	29	4	29	3	32	7	7	4	11	6	4	7	10	4	32	7	24	3	1	4	2	9	5	8	8	19	8	16	9	16	9	14	165	6.9	6
„ 7	9	14	9	6	9	2	1	10	32	13	1	19	32	20	32	20	1	25	1	20	32	23	32	20	32	23	32	22	32	19	32	24	1	24	1	26	31	20	1	28	32	17	2	16	1	30	1	27	468	19.5	1
„ 8	1	24	1	23	1	27	1	18	1	15	32	16	2	16	32	21	2	25	1	25	1	26	1	25	1	18	32	15	1	15	1	20	1	25	2	22	32	19	2	15	1	14	1	14	2	12	1	16	466	19.4	1
„ 9	32	18	31	16	32	14	32	16	32	7	32	3	30	4	2	7	32	10	31	6	29	5	2	6	32	4	30	4	31	5	31	10	32	13	32	9	32	10	31	14	31	10	32	7	32	5	31	6	209	8.7	32
„ 10	31	2	...	1	2	5	31	6	32	8	32	9	32	11	32	7	31	12	32	14	32	13	32	11	1	12	32	15	32	14	32	15	1	13	1	8	1	9	...	1	...	0	...	1	17	3	16	4	194	8.1	32
„ 11	30	3	...	1	30	3	30	4	...	1	24	2	23	2	22	4	23	7	24	7	22	8	21	10	23	11	24	15	25	13	25	9	25	9	25	3	25	2	1	3	32	3	22	3	25	5	...	1	129	5.4	24
„ 12	25	2	...	1	...	1	...	1	32	5	31	5	32	4	32	3	2	6	32	8	32	6	1	7	1	9	8	4	10	6	10	6	32	6	32	3	1	2	...	0	...	1	...	0	24	2	24	5	93	3.9	1
„ 13	22	4	22	2	...	0	...	0	1	3	...	0	5	6	5	8	6	10	7	9	12	3	17	2	...	1	9	7	8	15	8	16	8	16	8	19	9	13	8	13	9	16	6	14	7	19	7	25	221	9.2	8
„ 14	7	17	7	17	8	19	7	16	8	13	8	12	10	8	9	10	9	10	8	10	8	9	8	13	8	11	8	13	8	11	8	13	8	10	8	15	9	11	9	11	8	9	9	12	11	10	8	12	292	12.2	8
„ 15	8	14	10	12	10	8	10	8	10	3	9	6	7	17	7	29	7	28	6	27	7	21	7	21	7	26	7	26	7	19	8	20	8	21	7	16	7	21	8	19	7	12	9	16	8	21	8	17	428	17.8	8
„ 16	9	15	9	17	8	13	10	9	9	10	10	3	12	5	9	10	8	15	8	23	8	19	9	25	8	21	8	22	8	24	9	23	8	24	8	26	8	28	7	17	8	21	9	19	8	18	9	21	428	17.8	8
„ 17	7	9	8	12	9	11	10	17	10	12	10	10	11	9	11	10	11	11	10	10	11	8	9	12	10	12	10	11	10	13	9	17	9	11	8	12	7	13	8	10	8	9	9	10	10	9	10	6	264	11.0	9
„ 18	9	2	9	2	9	4	...	0	...	1	29	11	28	2	32	3	30	4	4	11	31	12	32	15	32	16	32	11	32	11	1	11	32	13	32	11	32	8	2	12	32	7	32	4	31	6	32	4	181	7.5	32
„ 19	32	6	31	8	31	8	32	9	32	10	32	12	32	11	1	16	32	12	32	14	32	15	32	10	32	12	32	13	31	11	31	9	32	9	31	6	32	4	...	1	30	2	31	2	31	6	31	5	211	8.8	32
„ 20	32	8	32	5	32	7	32	11	32	10	4	2	...	1	31	3	...	0	...	0	...	1	23	2	8	15	5	13	7	12	32	6	32	5	32	2	2	5	5	7	6	6	32	2	10	8	7	3	134	5.6	3
„ 21	8	12	4	8	8	10	...	1	4	5	7	7	4	13	6	13	7	15	6	15	6	15	8	16	7	17	8	20	7	16	7	17	6	16	6	11	6	13	8	16	7	13	7	16	8	15	9	13	313	13.0	7
„ 22	9	14	8	11	8	12	7	12	3	5	9	2	...	0	9	3	24	6	22	5	24	6	21	10	24	13	26	15	26	19	25	18	27	13	28	15	31	10	30	8	1	8	2	12	32	11	32	8	236	9.8	29
„ 23	32	6	1	9	1	11	2	4	2	7	1	12	29	4	...	1	...	1	31	6	32	4	28	2	...	1	2	6	1	6	1	5	3	5	2	3	32	6	1	3	1	4	3	6	4	10	3	10	132	5.5	1
„ 24	5	11	4	10	6	7	2	6	32	10	1	8	1	3	1	2	...	1	9	10	9	8	9	7	9	8	9	3	26	4	17	3	7	2	5	2	...	0	7	7	9	9	9	10	8	10	7	11	152	6.3	6
„ 25	7	11	7	12	7	13	7	17	7	11	7	10	8	9	7	12	7	12	7	14	9	13	10	10	10	12	9	12	8	11	7	7	29	3	25	5	25	2	...	1	...	0	...	0	...	0	13	4	201	8.4	8
„ 26	8	8	8	6	11	6	11	12	8	13	8	14	7	15	8	14	8	22	7	22	8	20	8	20	8	18	8	17	8	22	8	22	8	17	8	13	8	8	9	9	9	11	9	12	10	10	9	8	339	14.1	8
„ 27	11	4	10	2	7	4	8	8	9	10	9	13	9	11	9	11	10	16	7	18	7	23	7	23	9	20	9	20	7	18	8	18	7	15	7	14	7	12	6	15	7	11	6	12	6	16	8	24	338	14.1	8
„ 28	7	25	7	27	7	28	7	26	7	25	7	27	6	25	7	22	7	16	8	18	8	17	9	17	10	13	10	12	10	7	23	7	21	5	24	3	...	0	...	0	32	5	26	2	7	3	7	4	334	13.9	7
„ 29	2	7	2	10	2	8	2	8	32	5	5	9	2	11	1	7	31	11	1	3	7	6	6	6	8	7	9	9	9	9	9	6	32	9	2	9	4	5	1	10	...	1	..	1	...	0	...	0	157	6.5	3
„ 30	...	1	...	1	6	10	5	9	4	5	...	1	6	11	5	13	7	14	7	19	7	23	7	18	7	19	7	16	8	18	8	18	6	15	8	11	7	12	6	8	7	11	10	9	11	12	7	8	282	11.8	7
„ 31	9	12	7	2	...	0	14	2	...	0	...	0	11	9	8	17	7	17	8	21	8	16	9	15	10	11	11	6	11	4	10	3	10	2	10	2	7	3	9	6	12	17	9	14	4	8	1	16	203	8.5	8
Sums	...	298	...	270	...	278	...	288	...	265	...	270	...	289	...	321	...	361	...	400	...	378	...	374	...	385	...	378	...	369	...	370	...	355	...	336	...	312	...	304	...	287	...	275	...	307	...	308	7784	324.3	...
Means	...	9.6	...	8.7	...	9.0	...	9.3	...	8.5	...	8.7	...	9.3	...	10.5	...	11.7	...	12.9	...	12.2	...	12.1	...	12.4	...	12.2	...	11.9	...	11.9	...	11.5	...	10.8	...	10.1	...	9.8	...	9.3	...	8.9	...	9.9	...	9.9	251.1	10.5	...

TABLE VIII.

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
1908.												
Dec. 1, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
" 2, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	nim.	ENE
" 3, ...	10	nim.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
" 4, ...	10	cum-nim.	ENE	10	nim.	...	10	str-cum.	NE	10	str-cum.	ENE
" 5, ...	10	nim.	...	9	cum.	...	9	sm-cum.	SW	3	c-cum.	SW
" 6, ...	7	cum.	ENE	0	...	...	1	c-str.	...	8	sm-cum.	SE
" 7, ...	9	c-str. / sm-cum.	SE	8	sm-cum.	...	9	sm-cum. / cum.	ENE	10	cum.	ENE
" 8, ...	10	nim.	NE	10	nim.	NE	10	nim.	NNE	10	nim.	NE
" 9, ...	10	nim.	NNE	10	nim.	NNE	10	nim.	N	10	nim.	NE
" 10, ...	10	nim.	...	10	str-cum.	...	10	sm-cum. / cum.	E	10	sm-cum. / cum.	E
" 11, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	...	10	sm-cum. / cum.	SSE
" 12, ...	1	c-cum.	...	2	c-cum.	...	5	c-str. / cum.	SW / ..	9	cum.	E
" 13, ...	10	str-cum.	...	10	str-cum.	E	10	cum.	E	10	cum.	E
" 14, ...	10	str-cum.	E	10	str-cum.	E	10	cum.	E	9	cum.	ESE
" 15, ...	6	cum.	E	9	cum.	E	7	cum.	E	10	cum.	E
" 16, ...	10	cum-nim.	ESE	10	cum.	SE	10	cum.	SE	10	cum.	ESE
" 17, ...	10	cum.	SE	10	cum-nim.	SE	10	cum-nim.	SE	10	nim.	ESE
" 18, ...	10	cum-nim.	...	10	nim.	...	10	nim.	...	10	nim.	E
" 19, ...	10	nim.	...	10	nim.	...	10	cum-nim.	ENE	10	nim.	ENE
" 20, ...	10	nim.	...	10	nim.	...	10	nim.	...	10	nim.	...
" 21, ...	5	cum.	...	8	cum.	ENE	10	cum.	ENE	10	cum.	E
" 22, ...	1	cum.	...	10	cum.	...	3	cum.	...	10	sm-cum.	W
" 23, ...	10	cum.	...	8	cum.	...	10	nim.	...	10	cum.	ENE
" 24, ...	10	str-cum.	...	10	cum.	...	10	sm-cum. / cum.	WSW / E	10	sm-cum.	WSW
" 25, ...	5	cum.	...	7	sm-cum. / cum.	W / ..	10	sm-cum. / cum.	W / E	10	sm-cum.	W
" 26, ...	0	...	...	0	...	...	10	sm-cum.	W	9	sm-cum.	W
" 27, ...	0	...	...	0	...	...	0	...	...	1	c-str.	...
" 28, ...	10	cum.	E	10	cum.	E	10	cum.	E	2	cum.	E
" 29, ...	0	...	...	0	...	...	1	c-str.	...	0	...	...
" 30, ...	0	...	...	0	...	...	1	c-cum.	...	1	cum.	...
" 31, ...	2	c-cum.	...	0	...	...	10	cum.	SE	10	cum.	SE
Means,...	7.3	...	...	7.5	...	...	8.3	...	...	8.5	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1908.													
Dec. 1,...	10	nim.	ENE	10	nim.	ENE	10	nim.	...	10	nim.	E	10.0
„ 2,...	10	cum.	NE	10	nim.	NE	10	cum.	NE	10	cum.	NE	10.0
„ 3,...	10	str-cum.	E	10	nim.	ENE	10	str-cum.	ENE	10	cum-nim.	ENE	10.0
„ 4,...	10	str-cum.	ENE	10	str-cum.	ENE	10	str-cum.	ENE	10	str-cum.	ENE	10.0
„ 5,...	3	sm-cum.	...	3	c-str. / sm-cum.	...	2	sm-cum.	...	6	sm-cum. / cum.	WSW / E	5.6
„ 6,...	8	c-str. / sm-cum.	SW / E	10	sm-cum. / cum.	ESE / E	10	sm-cum. / cum.	E	7	c-str. / c-cum.	SE	6.4
„ 7,...	10	str-cum.	ENE	10	cum-nim.	ENE	10	str-cum.	ENE	10	cum-nim.	ENE	9.5
„ 8,...	10	nim.	NNE	10	nim.	NNE	10	nim.	NNE	10	nim.	NNE	10.0
„ 9,...	10	nim.	N	10	nim.	NNE	10	nim.	...	10	cum-nim.	...	10.0
„ 10,...	10	sm-cum.	E	9	sm-cum.	E	1	sm-cum.	...	10	sm-cum. / cum.	E	8.8
„ 11,...	10	str-cum.	E	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 12,...	6	c-str. / cum.	ENE	1	cum.	...	0	...	...	10	str-cum.	...	4.2
„ 13,...	3	sm-cum.	S	10	cum.	E	10	cum-nim.	...	10	str-cum.	...	9.1
„ 14,...	10	cum.	ESE	10	cum.	ESE	10	cum.	...	7	cum.	...	9.5
„ 15,...	5	cum.	E	10	cum.	E	10	cum.	E	9	cum.	...	8.3
„ 16,...	10	cum.	SE	10	str-cum.	ESE	10	str-cum.	...	8	cum.	...	9.7
„ 17,...	10	sm-cum. / cum.	WSW / ESE	10	nim.	ESE	10	cum-nim.	E	10	cum-nim.	...	10.0
„ 18,...	10	nim.	NE	10	nim.	NE	10	cum-nim.	...	10	nim.	...	10.0
„ 19,...	10	nim.	ENE	10	nim.	NE	10	nim.	...	10	nim.	...	10.0
„ 20,...	10	nim.	ENE	10	nim.	ENE	10	cum-nim.	...	10	cum-nim.	...	10.0
„ 21,...	10	cum.	SE	10	cum.	ESE	9	cum.	...	4	cum.	...	8.3
„ 22,...	9	sm-cum.	W	7	sm-cum. / cum.	W / WSW	7	cum.	WNW	10	cum.	...	7.1
„ 23,...	10	str-cum.	E	10	str-cum.	E	10	str-cum.	...	10	cum-nim.	...	9.7
„ 24,...	1	sm-cum.	...	2	sm-cum.	...	2	cum.	...	3	cum.	...	6.0
„ 25,...	6	sm-cum.	W	0	...	...	0	...	...	1	cum.	...	4.9
„ 26,...	2	sm-cum. / cum.	...	1	cum.	...	0	...	...	0	...	...	2.8
„ 27,...	1	cum.	...	0	...	...	0	...	...	0	...	...	0.2
„ 28,...	0	...	...	1	cum.	...	3	cum.	NNW	0	...	...	4.5
„ 29,...	0	...	...	0	...	...	0	...	...	0	...	...	0.1
„ 30,...	2	cum.	...	1	cum.	...	4	sm-cum.	S	1	cum.	...	1.3
„ 31,...	10	str-cum.	E	10	str-cum.	...	10	cum.	S	10	cum.	...	7.7
Means,...	7.3	...	...	7.3	...	...	7.0	...	...	7.3	...	...	7.5

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF DECEMBER, 1908.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	4.2	6.2	0.5	0.2	+ 3.7	+ 6.0	E 32° N
2 „	4.5	5.0	0.4	0.2	4.2	4.8	E 41° N
3 „	4.4	5.2	0.4	0.1	4.0	5.1	E 38° N
4 „	5.0	5.1	0.7	0.1	4.3	5.0	E 41° N
5 „	5.3	4.0	0.3	0.0	4.9	4.0	E 51° N
6 „	5.1	4.2	0.3	0.3	4.8	3.9	E 51° N
7 „	5.5	4.6	0.6	0.2	4.9	4.4	E 48° N
8 „	5.4	6.1	0.5	0.2	4.8	6.0	E 39° N
9 „	5.6	6.8	0.5	0.7	5.1	6.1	E 40° N
10 „	6.1	7.9	0.4	0.5	5.7	7.4	E 38° N
11 „	5.3	7.2	0.5	0.6	4.8	6.6	E 36° N
Noon.	4.6	7.4	1.0	0.7	3.6	6.6	E 29° N
1 p.	4.6	7.5	1.0	0.8	3.7	6.6	E 29° N
2 „	4.8	7.2	0.7	1.0	4.1	6.2	E 33° N
3 „	4.6	6.8	0.5	1.5	4.1	5.3	E 38° N
4 „	4.9	6.3	0.5	1.5	4.3	4.8	E 42° N
5 „	6.2	5.3	0.2	1.2	6.0	4.2	E 55° N
6 „	5.8	5.8	0.0	0.7	5.7	5.0	E 49° N
7 „	5.6	5.3	0.2	0.3	5.4	5.0	E 47° N
8 „	5.1	5.9	0.2	0.2	4.9	5.7	E 41° N
9 „	3.8	6.1	0.6	0.1	3.2	6.0	E 28° N
10 „	3.3	6.4	0.7	0.2	2.6	6.2	E 23° N
11 „	4.0	6.5	0.9	0.3	3.1	6.1	E 27° N
Midt.	4.1	6.5	0.7	0.3	+ 3.4	+ 6.2	E 29° N
Means,.....	4.9	6.1	0.5	0.5	+ 4.39	+ 5.55	E 38° N

PHENOMENA :—

Solar halo :—on the 6th.

Lunar corona :—on the 7th and 30th.

Slight-fog :—on the 13th and 14th.

Unusual Visibility :—on the 10th.

Dew :—on the 6th, 15th, 25th, 26th and 27th.