STATISTICIANS
DEPARTMENT
APR -7 1913
APR 8 1913

METEOROLOGICAL OBSERVATIONS

MADE AT

THE HONGKONG OBSERVATORY

(Lat. 22° 18′ 13″·2 N., Long. 7h. 36m. 41s.·86 E.)

IN THE YEAR

1910

(WITH TWO PLATES)

Presented to the
Statistical Division, Surgeon-General's Library, United States Army
Washington, D. C.
BY
The Prudential Insurance Co. of America
Newark, New Jersey

Oversize
QC
990
.H85
O2
1910

LIBRARY
N.O.A.A.
U.S. Dept. of Commerce

HONGKONG:
PRINTED BY NORONHA & Co.,
GOVERNMENT PRINTERS.

1911.

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This document has been imaged through the NOAA Environmental Data Rescue Program. To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or www.reference@nodc.noaa.gov.

Information Manufacturing Corporation
Imaging Subcontractor
Rocket Center, West Virginia
September 14, 1999

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 58 per cent., partial success 34 per cent., failure 1 per cent., partial failure 7 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, 92 per cent. of the weather-forecasts were successful in 1910.

The average results for the three preceding years were as follows :—

Success 58 per cent., partial success 32 per cent., failure 1 per cent., partial failure 9 per cent.

2. The greater part of the typhoons directly affecting this area in 1910, crossed the China Sea to the South of the 20th parallel, and no violent gales were experienced in the Colony during the year. A gale in which the squalls reached a velocity at the rate of 60 miles per hour (as recorded by the pressure tube Anemograph), resulted from the typhoon which entered the coast to the West of Macao on June 30th.

3. About 70 copies of the China Coast Meteorological Register were distributed in the City daily, and hand-made copies of the daily weather map were exhibited on the notice boards as in the previous year.

4. By the courtesy of the Directors of the Philippine Weather Bureau and the Formosa Weather Service, the ordinary daily service of meteorological telegrams was supplemented by extra messages from stations in the Philippines and Formosa during the prevalence of typhoons in the neighbourhood of those areas. Many of these telegrams proved particularly useful, but occasionally messages could not be forwarded owing to telegraphic communication in the islands being interrupted by bad weather.

5. The Imperial Maritime Customs Authorities at Swatow kindly forwarded daily by telegraph an extra meteorological observation, made at 9 p.m., from May till October. These messages were, however, frequently subject to delay in transmission.

6. Although the Hoihow and Pakhoi telegrams continue to be received too late to be used in framing the morning forecast, a distinct improvement has taken place latterly, the morning observations usually reaching here the same afternoon or evening.

7. By the courtesy of the Naval Authorities, meteorological observations made on H.M. Ships, were occasionally forwarded to the Observatory by wireless telegraphy.

8. In addition to the ordinary code-warnings special warnings were sent to the Authorities in Canton whenever typhoons threatened the coast in this neighbourhood.

9. In view of the erection, at an early date, of a wireless telegraph station on Pratas island, five operators of the Imperial Chinese Telegraph Administration were attached to the Observatory for six weeks in May and June last for the purpose of being trained to make meteorological observations. The value for storm-warning purposes, not only to Hongkong but to the whole of the South coast of China, of a reporting station on the island cannot be over-estimated, and it is hoped that the Chinese Authorities will proceed with its erection shortly.

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

11. During the year 1910, in addition to meteorological registers kept at about 40 stations on shore, 3,115 ship logs have been received. A few of the latter have been copied on board, but the majority have been forwarded by the captains. The total number of vessels whose log books have been made use of was 370. The total number of days' observations (counting separately those made on board different ships on the same day) was 24,326. Acknowledgment is here made of the courtesy of those masters of vessels who have been good enough to forward their observations.

12. The entry of observations made 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 389,218 in all have now been tabulated in the books.

The calculation of the means of these observations has been continued. During the year under notice, those for the month of February have been completed and those for the months of March and April partially so, for the area comprised by the Equator and 25° North latitude and 100° to 125° East longitude.

13. The tracks of the typhoons of 1910 will be ready for press shortly.

14. During the past year several hundred indirect comparisons of barometers and aneroids on board ship have been made. A few barometers, aneroids, thermometers and one portable anemometer have been compared for various people at the Observatory.

15. The rainfall in inches registered by the gauge placed in the Police compound at Taipo, New Territories, was as follows:—January 1.09, February 0.57, March 0.70, April 3.84, May 0.46, June 29.31, July 11.67, August 14.12, September 15.58, October 0.03, November 2.83, December 0.92, the total for the year being 81.12 inches. On an average of the five years during which this gauge has been in operation the rainfall measured at Taipo exceeds that recorded at the Observatory by 20 per cent. The rain-fall recorded in 1910 at the Public Gardens in Hongkong, was as follows:—January 0.90, February 0.50, March 1.04, April 3.97, May 0.96, June 19.16, July 18.36, August 11.83, September 17.28, October 0.31, November 2.66, December 0.82, the total for the year being 77.79 inches, as against 70.12 inches registered at the Observatory. The excess of the record at the former station over that of the latter has, on an average of the past five years, been 10 per cent.

16. On the completion of the necessary alterations to the roof of the Observatory by the Public Works Department, the Dines-Baxendell pressure-tube Anemograph, which was received from London early in the year, was mounted in April, the recording apparatus being placed in the hall.

From a comparison made during the period May to December inclusive, between the records of this instrument and those of the standard pattern Robinson Anemograph in use here, the factor with which the actual run of the cups of the latter should be multiplied in order to obtain the true velocity—on the assumption that this is given by the pressure-tube instrument—was found to be 2.22. This mean factor gives the result as determined from all the observations, irrespective of velocity and direction, and it agrees with that (2.2) found and adopted for instruments of exactly similar dimensions by the Meteorological Office in London, as against Dr. Robinson's original factor 3.0, formerly in use.

It appears, however, that the factor is not quite constant at the lower velocities, apart from the value found for light airs (velocity by Robinson Anemograph miles 0 to 5) where the factor is much smaller than elsewhere, due apparently to the fact that the momentum readily acquired by the cups in very light and fitful airs, causes them to revolve for some time after the impulse that set them in motion has ceased, and also to the chance that the head of the pressure-tube instrument may not always be properly aligned to the wind direction. Between 16 and 30 miles the factor is practically constant. At higher velocities enough observations are not yet available, and the same remark applies to variation of the factor with wind direction. So far it is found that the value is greater for winds from the Easterly quadrant than from all other directions, and it is worthy of note that the velocity is much steadier in character from this quadrant, than from elsewhere. Later it may be found advisable to raise the head of the pressure-tube instrument a few feet.

The tabulation of its records has been done independently by two observers, the hourly values thus found usually agreeing to within one mile in ordinary winds. In high and squally winds the record is admittedly not easy to evaluate and the differences are occasionally larger, but it is not thought that any serious error has arisen from this source.

Some details of the comparison of the two instruments will be found in Tables XI and XII.

17. In view of the possibility of Halley's Comet being visible during its transit of the Sun on May 19th, a camera from which the lens had been removed was fitted to the Lee Equatorial, and adjusted so that a photographic plate was situated in the principal focus of the six inch object glass. The computed time of ingress and egress, 11 hours 6 minutes and 12 hours 6 minutes Hongkong Mean Time, kindly communicated by Kiel, was received by telegram early in the morning.

The sky was partially clouded but during breaks four exposures were made between 10h. 9m. and 10h. 25m., and during transit nine exposures between 11h. 21m. and 12h. 5m., after which the sky became entirely overcast. The plates were successfully developed by Mr. Jeffries. The sun's disc had a diameter, on the plates, of one inch only, but under magnification a fair amount of detail could be detected in a group of spots situated near its centre. A critical examination of the negatives, however, revealed no trace of the comet.

The comet was first seen by the naked eye on April 17th, when it appeared to be of about the fourth magnitude. It was last so seen on June 25th, when it could scarcely have been picked up without an accurate knowledge of its position. In the meantime towards the middle of May, it had presented a most brilliant spectacle.

18. In 1910 the number of transits observed was 510. The axis of the transit instrument was levelled 279 times, and the azimuth and collimation errors were determined 24 times by aid of the meridian mark. The whole of these observations have been made by Mr. Plummer. No alterations have been made to any of the standard clocks during the year and the going of them all has been entirely satisfactory.

19. The errors of the Time Ball are given on Table I. The ball is not dropped on Sundays nor on Government holidays. There was one failure, on February 16th, in consequence of the ball becoming jammed near the top of the mast. It was afterwards discovered that the ball had become separated from the hoisting gear and the necessary repairs were not completed until March 1st. On June 30th the ball was not dropped owing to a typhoon to the West-ward of Hongkong, and again on August 31st, when there was a typhoon in the neighbourhood of Gap Rock. It was dropped successfully 285 times in 1910. The probable error was in January ± 0ˢ.22, in February ± 0ˢ.19, in March ± 0ˢ.14, in April ± 0ˢ.12, in May ± 0ˢ.11, in June ± 0ˢ.14, in July ± 0ˢ.15, in August ± 0ˢ.11, in September ± 0ˢ.14, in October ± 0ˢ.12, in November ± 0ˢ.18, and in December ± 0ˢ.16.

20. 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.

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 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 altocumulus.

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.

21. The Annual Weather Report for 1910 is arranged as below. Observations of barometric pressure given herein are reduced to freezing point of water only, unless otherwise stated.

Table II gives the monthly means for 1910 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 588 hours. There fell at least 0.01 inch of rain on 111 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 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-day means.

22. Tables XI and XII give the result of a comparison between the Robinson and Pressure-tube anemographs.

23. The observations of magnetic declination and horizontal force published in Table XIII and XIV were made with magnet No. 55 on Kew pattern unifilar magnetometer Elliot Brothers, 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 Westward 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 Elliot Brothers, No. 55." The value π^2K used was 3·44906 at 20° Cent. The value of P was 6·887. The mean value of the magnetic moment of the vibrating needle was 567·87. From comparisons made between magnetometers No. 55 and No. 83 in the year 1898 it was shown that the correction to the horizontal force as obtained by the former as given in Tables XIV and XV was + 0·00052. (see "Observations and Researches made in 1898" page 19.

The times of vibration exhibited in Table XIV 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 XV are expressed in C.G.S. units. The vertical and total forces have been computed by aid of the observed dips.

24. Table XVI contains five-day means for the five-year period 1906 to 1910 inclusive.

25. Table XVII shows the annual expenditure on the Department since the year 1901.

F. G. Figg,
Director.

Hongkong Observatory,
27th February, 1911.

Table I.

Errors of the Time Ball in 1910.

— means too late. + means too early.

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

Table II.

Monthly and Annual Means of the Principal Meteorological Elements at the Hongkong Observatory for the year 1910, and departure from the mean of 25 years, 1884 to 1908 inclusive, (+ excess; − defect).

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
Bar. Pressure at M.S.L.*	30.113	30.089	30.040	29.953	29.852	29.809	29.752	29.727	29.801	30.017	30.062	30.180	29.949
Departure	− .047	− .056	− .019	− .004	− .011	+ .047	+ .023	− .016	− .036	+ .032	− .045	+ .009	− .011
Temperature	61.8	60.0	63.3	69.6	78.9	82.3	82.3	82.2	79.7	75.3	68.7	59.7	72.0
Departure	+ 1.7	+ 2.0	+ 0.6	− 0.5	+ 2.1	+ 1.6	+ 0.5	+ 0.9	− 0.7	− 1.0	− 0.5	− 3.0	+ 0.3
Rel. Humidity %	76	78	84	82	77	79	81	83	82	72	70	66	77
Departure	+ 2	+ 2	+ 1	− 3	− 6	− 4	− 1	0	+ 5	+ 1	+ 5	0	0
Vap. Tension (Inches of Mercury)	0.433	0.412	0.502	0.605	0.761	0.874	0.894	0.916	0.831	0.632	0.507	0.348	0.643
Departure	+ .038	+ .033	+ .019	− .032	− .012	+ .007	+ .001	+ .032	+ .029	− .020	+ .029	− .041	+ .007
Sunshine (Total hours)	141.1	141.2	91.1	135.2	261.3	242.1	261.9	190.3	161.3	237.9	156.4	168.2	2188.0
Departure	− 1.7	+ 53.4	+ 8.7	+ 30.9	+107.5	+ 85.9	+ 60.1	− 11.3	− 35.3	+ 25.6	− 33.2	− 11.0	+ 279.6
Cloudiness %	73	64	87	80	55	63	58	70	75	44	64	58	66
Departure	+ 9	− 12	+ 4	− 1	− 19	− 13	− 10	+ 6	+ 18	− 7	+ 13	+ 7	0
Rainfall (Total Inches)	0.885	0.405	0.580	3.725	1.955	18.190	15.905	11.155	15.950	0.045	2.535	0.790	70.120
Departure	−0.573	−1.345	−2.283	−2.157	−10.340	−1.807	+1.135	−3.046	+6.313	−4.517	+1.083	−0.395	−14.318
Wind Direction	E 14° N	E 4° N	E 6° N	E 1° N	E 16° S	S 15° E	S 13° W	S 17° W	E 6° N	E 6° N	E 21° N	E 42° N	E 16° S
Departure — N + S	0°	+ 10°	+ 1°	0°	+ 3°	+ 22°	+ 47°	+ 58°	− 5°	+ 13°	+ 8°	− 17°	+ 12°
Wind Velocity (Miles per hour)	12.7	16.2	14.0	14.1	9.4	11.0	10.9	7.8	13.1	14.4	14.2	9.1	12.2
Departure	− 1.1	+ 1.7	− 1.9	− 0.8	− 3.6	− 1.4	0.0	− 1.9	+ 1.2	− 0.2	+ 1.1	− 3.3	− 0.9

* Not corrected to Standard Gravity.

Table III.

Mean Values and Hourly Excess above the mean of Meteorological Elements in 1910.

	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,	+.003	—.006	—.013	—.016	—.011	+.002	+.017	+.032	+.044	+.046	+.036	+.017	—.008	—.027	—.040	—.044	—.041	—.032	—.018	—.001	+.011	+.019	+.019	+.013	29.835
Temperature,	— 1.5	— 1.7	— 1.9	— 2.2	— 2.4	— 2.4	— 1.6	— 0.6	+ 0.5	+ 1.4	+ 2.2	+ 2.9	+ 3.2	+ 3.1	+ 2.8	+ 2.1	+ 1.2	+ 0.3	— 0.3	— 0.5	— 0.8	— 0.9	— 1.1	— 1.3	72.0
Diurnal Range,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8.3
Humidity,	+ 6	+ 6	+ 6	+ 6	+ 6	+ 5	+ 3	+ 1	— 3	— 5	— 7	— 9	— 9	— 9	— 8	— 6	— 3	— 1	+ 2	+ 2	+ 4	+ 4	+ 5	+ 5	77
Vapour Tension,	+.012	+.010	+.005	+.003	—.001	—.005	—.002	—.004	—.010	—.012	—.014	—.012	—.012	—.008	—.006	—.008	—.002	+.003	+.006	+.008	+.011	+.013	+.015	+.013	0.643
Sunshine (Total),	...	...	...	...	...	9.7	101.7	168.3	187.1	209.2	217.0	224.1	227.7	226.4	224.2	209.7	148.2	34.7	..	...	...	...	...	...	2188.0
Rainfall (Total),	2.615	4.110	3.105	3.220	6.520	4.635	4.810	5.460	4.555	3.430	2.605	2.885	2.170	2.530	2.140	2.320	1.060	0.416	1.155	0.755	3.310	1.015	1.470	3.105	70.120
Hours of Rain (Total),	23	27	38	37	37	46	41	48	45	32	28	27	26	29	23	30	21	17	18	17	22	22	22	23	699
Intensity of Rain,	0.114	0.152	0.082	0.087	0.176	0.102	0.119	0.114	0.101	0.107	0.093	0.107	0.083	0.087	0.093	0.077	0.050	0.024	0.064	0.044	0.150	0.074	0.067	0.135	0.100
Wind—Velocity,	— 1.1	— 1.0	— 1.1	— 1.3	— 1.4	— 1.4	— 1.0	— 0.2	+ 0.8	+ 1.9	+ 1.9	+ 2.3	+ 2.3	+ 2.1	+ 2.4	+ 1.6	+ 0.8	0.0	— 1.3	— 1.4	— 1.3	— 1.5	— 1.1	— 0.8	12.2
Wind—Direction,	— 3°	— 2°	— 2°	— 1°	— 1°	+ 1°	+ 1°	0°	+ 5°	— 1°	+ 3°	+ 7°	+ 9°	+ 8°	+ 7°	+ 5°	+ 2°	— 1°	— 3°	— 6°	— 7°	— 7°	— 5°	— 6°	E 16° S
Cloudiness,	— 2	...	...	+ 2	...	...	+ 8	...	...	+ 5	...	...	— 1	...	...	— 2	...	...	— 4	...	...	— 7	...	...	66
Solar Radiation,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	119.2
Excess of do.,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	42.6

Table IV.

Number of Hours during a portion of which it rained for each month of the year 1910.

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,	1	3	2	1	1	1	1	1	2	2	3	1	4	3	3	3	3	3	1	1	0	0	0	0	40
February,	1	2	1	0	1	2	1	2	1	0	1	2	0	1	1	2	2	4	4	3	0	0	0	0	31
March,	1	2	3	4	4	4	2	3	2	1	2	1	1	1	0	1	0	0	1	0	1	1	2	2	39
April,	2	3	4	4	3	6	3	3	1	1	1	2	1	3	3	3	2	0	0	1	1	3	2	4	56
May,	0	1	1	1	2	2	2	2	1	0	0	0	0	2	1	3	2	0	0	0	0	0	0	0	20
June,	2	3	4	4	3	6	7	6	5	6	5	5	4	2	3	4	2	3	4	4	3	1	3	4	93
July,	4	3	6	5	3	3	4	7	6	3	3	4	5	3	3	1	1	0	1	1	5	3	3	5	82
August,	1	1	3	2	8	10	7	7	11	5	4	5	3	2	1	2	1	1	1	2	3	2	0	1	83
September,	6	6	7	9	6	7	8	12	10	8	6	5	6	7	4	6	5	3	2	1	2	6	7	4	143
October,	1	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
November,	3	2	4	4	3	3	3	3	3	3	2	1	1	3	3	3	3	3	3	2	4	3	3	2	67
December,	1	1	1	1	2	2	3	2	3	3	1	1	1	2	1	2	0	0	1	2	3	3	2	1	39
Total,	23	27	38	37	37	46	41	48	45	32	28	27	26	29	23	30	21	17	18	17	22	22	22	23	699

Table V.

Number of Days with Wind from eight different points of the Compass during each month of the year 1910.

Month.	N.	NE.	E.	SE.	S.	SW.	W.	NW.
January,	4	5	21	...	...	...	...	1
February,	2	2	21	1	1	1	...	...
March,	2	3	25	1	...	...	...	...
April,	1	...	24	2	...	...	2	1
May,	...	1	13	4	6	6	...	1
June,	...	...	8	5	8	9	...	...
July,	...	...	5	2	5	13	6	...
August,	...	2	6	2	3	12	5	1
September,	5	1	19	3	...	...	2	...
October,	...	5	26	...	...	...	...	...
November,	6	5	18	1	...	...	...	...
December,	16	4	10	...	...	...	1	...
Sums,	36	28	196	21	23	41	16	4

Table VI.

Total Number of Days on which different Meteorological Phenomena were noted and total number of Thunderstorms during each month of the year 1910.

Month.	Fog.	Electric Phenomena.	Lightning.	Thunder.	Thunder-storms.	Unusual Visibility.	Dew.	Rainbow.	Lunar Halo.	Lunar Corona.	Solar Halo.	Solar Corona.
January,	7	...	...	...	...	3	1	...	...	...	...	..
February,	6	...	...	...	...	1	1	...	...	1	...	...
March,	8	...	...	...	...	...	1	...	...	...	...	...
April,	2	3	3	2	2	...	5	...	...	...	...	...
May,	1	12	11	5	3	...	5	2	3	1	2	1
June,	...	15	15	5	8	1	5	4	5	...	5	...
July,	...	9	9	5	6	...	8	...	2	...	...	...
August,	...	26	23	13	9	1	13	3	5	6	2	...
September,	1	15	14	5	3	1	9	7	1	5	4	...
October,	...	...	...	...	...	...	5	...	...	...	2	...
November,	...	...	...	...	...	2	2	...	1	2	1	...
December,	2	...	...	...	...	...	2	...	...	2	...	1
Sums,	27	80	75	35	31	9	57	16	17	17	16	2

Table VII.

Total Number of Times that Clouds of different forms were observed in each month of the year 1910.

Month.	c-str.	c-cum.	sm-cum.	cum.	cum-str.	str.	r-cum.	cum-nim.	nim.
January,	1	1	36	151	...	3	...	20	18
February,	5	1	35	106	...	4	...	21	21
March,	11	...	13	161	...	22	...	20	34
April,	28	...	25	146	...	7	...	26	24
May,	56	2	46	186	...	...	...	3	7
June,	66	1	20	192	...	...	...	10	32
July,	52	9	6	192	...	...	...	7	23
August,	107	4	25	195	...	1	...	13	23
September,	59	7	25	173	...	1	...	5	41
October,	22	3	35	185	...	...	...	2	4
November,	28	7	36	105	...	7	..	15	27
December,	20	2	50	108	...	10	...	10	13
Totals,	455	37	352	1900	...	54	...	152	267

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.	1910.		Lower.	Upper.	2,000 ft.	1,000 ft.
January,	0.106	3.34	4.75	1.458	0.885	0.018	E 9° S	W 10° S	14	5
February,	0.114	2.85	4.51	1.750	0.405	0.006	E 11° S	W 30° S	9	4
March,	0.110	2.42	5.50	2.863	0.580	0.008	E 31° S	W 9° S	16	6
April,	0.095	2.34	6.55	5.882	3.725	0.059	E 10° S	W 21° S	13	7
May,	0.092	1.55	8.10	12.295	1.955	0.130	S 19° E	W 8° S	4	1
June,	0.076	0.76	9.25	16.383	18.190	0.280	S 12° W	S 2° W	3	2
July,	0.073	0.76	9.46	12.770	13.905	0.357	S 29° W	S 37° E	3	2
August,	0.071	1.13	9.69	14.201	11.155	0.254	S 35° W	N 43° E	10	1
September,	0.080	1.56	8.83	9.637	15.950	0.213	E 17° S	E 3° S	6	3
October,	0.088	0.83	6.77	4.562	0.045	0.022	E 6° N	W 15° S	...	...
November,	0.105	2.51	5.50	1.452	2.535	0.041	E 7° N	W 18° S	5	2
December,	0.104	2.44	3.84	1.185	0.790	0.023	E 2° S	W 20° S	1	...
Mean or Total,	0.093	1.87	6.90	84.438	70.120	0.119	E 40° S	...	84	33

Table IX.

Monthly Extremes of the Principal Meteorological Elements registered during the year 1910.

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,	30.259	29.685	77.8	44.2	21	0.699	0.094	0.270	0.070	38	128.9
February,	30.400	29.686	74.9	47.6	36	0.755	0.165	0.190	0.040	37	136.1
March,	30.166	29.725	80.3	50.9	56	0.760	0.257	0.250	0.070	41	131.6
April,	30.015	29.628	84.4	59.0	27	0.842	0.173	1.845	0.595	44	132.9
May,	29.938	29.563	90.1	70.3	36	0.957	0.370	0.890	0.705	28	139.8
June,	29.834	29.373	90.9	73.2	58	1.033	0.685	6.550	1.980	48	144.4
July,	29.880	29.385	90.7	74.6	51	1.023	0.679	8.110	2.550	35	142.8
August,	29.770	29.402	91.3	75.1	59	1.044	0.760	3.115	1.130	38	143.5
September,	29.873	29.286	90.1	72.1	53	0.988	0.532	5.645	0.725	35	140.1
October,	30.062	29.640	88.0	66.4	29	0.867	0.299	0.025	0.010	29	141.9
November,	30.234	29.797	83.4	52.9	23	0.722	0.163	0.800	0.180	37	134.8
December,	30.264	29.840	77.1	45.8	13	0.720	0.071	0.285	0.160	34	120.2
Year,	30.400	29.286	91.3	44.2	13	1.044	0.071	8.110	2.550	48	144.4

Table X.

Five-Day Means of the Principal Meteorological Elements observed at Hongkong in 1910.

Five-Day Periods.	Barometer.	Temperature.	Humidity.	Vapour Tension.	Wind Velocity.	Nebulosity.	Sunshine.	Rain.
Jan. 1– 5	30.029	64.0	75	0.456	10.8	6.0	6.6	.....
„ 6–10	29.884	68.0	86	.587	14.3	7.4	5.4	.....
„ 11–15	.853	65.1	79	.505	10.7	6.4	4.8	0.002
„ 16–20	.984	60.0	82	.429	20.5	9.7	1.1	0.053
„ 21–25	30.092	54.3	71	.308	9.5	7.9	3.8	0.122
„ 26–30	.093	60.9	62	.342	10.5	5.8	6.5	.....
„ 31– 4	.255	56.8	60	.278	12.0	3.9	6.3	.....
Feb. 5– 9	.002	60.1	70	.371	14.9	3.0	8.4	.....
„ 10–14	29.989	59.7	76	.390	18.0	4.5	7.3	.....
„ 15–19	.872	62.7	83	.481	18.9	9.3	3.6	0.006
„ 20–24	.938	56.7	83	.387	16.8	9.2	2.0	0.048
„ 25– 1	.802	62.5	93	.537	16.0	10.0	0.8	0.027
Mar. 2– 6	.949	56.3	76	.347	9.0	10.0	0.1	0.009
„ 7–11	30.050	57.9	82	.392	16.6	9.8	0.8	0.088
„ 12–16	29.936	64.6	85	.524	17.3	7.8	4.0	0.011
„ 17–21	.872	66.0	84	.546	13.9	5.6	6.6	.....
„ 22–26	.896	65.9	83	.537	13.9	9.8	1.1	0.008
„ 27–31	.843	70.8	92	.693	13.1	8.8	5.6	.....
Apr. 1– 5	.901	65.5	84	.531	16.4	9.8	2.3	0.013
„ 6–10	.857	67.4	84	.565	17.1	8.8	4.0	0.182
„ 11–15	.928	65.4	68	.428	12.1	9.0	2.3	0.122
„ 16–20	.760	72.0	84	.661	12.8	5.3	6.4	0.412
„ 21–25	.781	72.5	86	.693	14.0	7.9	5.5	0.002
„ 26–30	.800	74.6	88	.751	12.5	7.3	6.6	0.014
May 1– 5	.785	77.7	87	.822	11.9	7.3	7.7	0.056
„ 6–10	.690	79.7	79	.802	7.3	2.7	10.3	.....
„ 11–15	.694	82.8	76	.856	7.9	4.3	11.1	0.178
„ 16–20	.770	79.6	80	.811	6.3	6.6	6.5	0.149
„ 21–25	.811	75.3	61	.536	16.8	6.1	6.5	0.001
„ 26–30	.697	78.4	76	.743	7.4	6.6	8.1	0.007
„ 31– 4	.659	78.2	84	.814	8.4	7.7	3.4	2.057
June 5– 9	.716	82.2	79	.869	13.3	7.1	8.2	0.009
„ 10–14	.756	83.3	77	.876	9.4	6.6	9.2	0.017
„ 15–19	.741	84.0	74	.872	9.6	5.6	10.4	0.002
„ 20–24	.736	83.8	78	.909	9.4	3.9	11.4	0.081
„ 25–29	.620	82.6	79	.880	10.7	5.5	8.0	0.944
„ 30– 4	.558	79.3	88	.881	20.4	9.1	3.7	2.367
July 5– 9	.668	81.9	83	.903	18.0	7.9	7.1	0.652
„ 10–14	.599	83.6	78	.905	10.1	7.0	7.7	0.001
„ 15–19	.565	83.6	80	.925	10.0	6.4	7.9	0.244
„ 20–24	.769	81.5	83	.898	5.9	4.7	9.1	0.045
„ 25–29	.662	83.0	77	.863	5.7	1.1	12.1	.....
„ 30– 3	.590	81.8	80	.873	8.1	6.1	6.7	0.620
Aug. 4– 8	.612	79.5	88	.889	6.6	7.6	4.4	0.395
„ 9–13	.522	82.7	85	.949	9.8	9.0	4.2	0.866
„ 14–18	.615	83.3	84	.956	6.4	8.6	5.4	0.211
„ 19–23	.696	83.6	80	.921	7.3	6.3	8.8	0.020
„ 24–28	.699	83.1	78	.889	6.5	3.4	10.6	.....
„ 29– 2	.519	82.0	84	.914	10.8	7.2	5.4	0.200
Sept. 3– 7	.526	79.7	84	.848	10.5	8.3	3.6	1.264
„ 8–12	.716	78.3	85	.826	13.5	7.8	4.2	0.599
„ 13–17	.775	80.7	84	.883	7.9	5.8	8.4	0.413
„ 18–22	.776	81.0	85	.895	12.6	7.1	6.4	0.369
„ 23–27	.768	79.5	79	.796	19.2	7.4	6.2	0.443
„ 28– 2	.675	76.7	70	.640	17.4	9.6	1.7	0.027
Oct. 3– 7	.813	77.1	71	.659	18.5	5.8	7.5	.....
„ 8–12	.916	76.0	60	.545	10.6	1.9	9.7	.....
„ 13–17	.951	72.9	69	.558	13.9	1.2	10.3	.....
„ 18–22	.918	76.2	82	.739	11.9	4.8	8.2	.....
„ 23–27	.945	75.3	76	.671	13.5	6.0	5.8	.....
„ 28– 1	.939	74.1	72	.608	17.5	4.3	7.1	0.003
Nov. 2– 6	.941	71.7	80	.620	13.6	8.6	2.8	0.331
„ 7–11	.919	68.6	62	.453	11.6	5.4	4.9	0.116
„ 12–16	.949	68.1	61	.422	13.0	4.3	7.8	0.045
„ 17–21	30.094	61.9	59	.340	13.3	5.5	6.5	0.015
„ 22–26	29.908	69.9	76	.553	18.6	8.3	3.2	.....
„ 27– 1	.875	71.3	86	.658	14.4	7.7	4.2	0.009
Dec. 2– 6	30.086	59.0	71	.357	8.4	9.5	1.6	0.043
„ 7–11	.041	59.5	74	.380	5.7	9.6	0.5	0.029
„ 12–16	.134	56.6	62	.287	7.0	3.7	7.8	.....
„ 17–21	29.962	52.2	79	.448	3.3	8.1	5.1	0.077
„ 22–26	30.122	56.1	46	.207	8.2	1.5	9.4	.....
„ 27–31	.059	62.1	62	.345	11.5	1.8	9.0	.....

Table XI.

Comparison of records of Wind Velocity between the Robinson Cup Anemograph and the Pressure Tube Anemograph.

Month.	Monthly Totals. Robinson Cup Anemograph (Factor 3.)	Monthly Totals. Pressure Tube Anemograph (A.)	Factor required to bring actual run of cups into agreement with Pressure Tube.	Total by Robinson using factor 2·2 (B.)	Difference B—A.	Percentage of difference to amount in Column A.
	miles.	miles.				
May, ...	6915	5146	2.23	5071	— 75	— 1.5
June, ...	7792	5796	2.23	5714	— 82	— 1.4
July, ...	8109	5797	2.14	5947	+ 150	+ 2.6
August, ...	5781	3980	2.07	4239	+ 259	+ 6.5
September, ...	9405	6845	2.18	6897	+ 52	+ 0.8
October, ...	10741	8222	2.30	7877	— 345	— 4.2
November, ...	10233	7780	2.28	7504	— 276	— 3.5
December, ...	6754	5025	2.23	4953	— 72	— 1.4
Whole Period,	65730	48591	2.22	48202	— 389	— 0.8

Table XII.

Velocity (Robinson).	No. of Observations	Total Miles May to Dec. (Robinson).	Total Miles May to Dec. (Pressure Tube) (A)	Factor.	Total by Robinson Using Factor 2·2 (B)	Difference B—A.	Percentage of Difference to Amount in Column A.
M. P. H.							
0- 5	1429	3941	2294	1·75	2890	+ 596	+ 26·0
6-10	1568	12635	9069	2·15	9266	+ 197	+ 2·2
11-15	1296	16725	12446	2·23	12265	— 181	— 1·5
16-20	869	15499	11859	2·30	11366	— 493	— 4·2
21-25	459	10429	7979	2·30	7648	— 331	— 4·1
26-30	171	4714	3591	2·29	3457	— 134	— 3·7
31-35	43	1397	1059	2·27	1024	— 35	— 3·3
36-40	8	297	225	2·27	218	— 7	— 3·2
41-45	1	45	33	2·20	33	0	0·0
46-50	1	48	36	2·25	35	— 1	— 2·2
Total.	5845	65730	48591	2·22	48202	— 389	— 0·8

N.B.—The Robinson anemograph is mounted on a small hut placed centrally on the roof and rising 6 feet above the coping level of the main building, a rectangular block 83 feet long and 45 feet wide. The cups of 9 inches diameter, fixed on 2 feet arms, revolve 6 feet above the roof of the hut, 47 feet above the ground and 151 feet above mean sea level.

The pressure-tube anemograph is fixed at a distance of 10 feet to the N.N.E. of the Robinson, and its head is 6 inches above the level of the cups of the latter.

In the above tables 9 hours record in May and 26 hours in June are not included, the pressure-tube instrument being out of order.

Table XIII.

Observations of Magnetic Declination and Dip.

1910.	H.K.M.T.	Declination.	Observer.	H.K.M.T.	Dip North.	Needle No.	Observer.
January,	19d.2h.25m.p.	0° 0′ 50″ E.	J.I.P.	17d.3h. 7m.p.	31° 0′ 38″	3	J.I.P.
					1 10	4	,,
February,	16 2 48 p.	0 3 26 E.	,,	14 3 19 p.	31 0 10	7	,,
					2 41	8	,,
March,	16 2 16 p.	0 1 59 E.	,,	14 2 57 p.	30 57 56	3	,,
					55 13	4	,,
April,	15 2 13 p.	0 0 58 W.	,,	13 2 56 p.	31 0 19	7	,,
					30 59 19	8	,,
May,	18 2 19 p.	0 0 17 E.	,,	16 2 56 p.	30 57 4	3	,,
					31 0 3	4	,,
June,	15 2 29 p.	0 0 35 E.	,,	13 2 55 p.	30 59 19	7	,,
					31 0 23	8	,,
July,	20 2 29 p.	0 1 12 W.	,,	18 3 5 p.	30 57 34	7	,,
					57 26	8	,,
August,	17 3 6 p.	0 1 1 E.	,,	15 2 55 p.	30 57 49	3	,,
					58 58	4	,,
September,	14 2 24 p.	0 3 12 W.	,,	16 2 59 p.	30 56 29	7	,,
					58 22	8	,,
October,	19 2 37 p.	0 0 49 E.	,,	17 2 49 p.	30 59 5	3	,,
					58 0	4	,,
November,	16 2 43 p.	0 1 10 E.	,,	14 2 54 p.	30 57 7	7	,,
					58 34	8	,,
December,	16 2 58 p.	0 0 14 W.	,,	14 2 43 p.	30 59 4	3	,,
					58 36	4	,,

Table XIV.

Observations of Horizontal Magnetic Force.

1910.	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,	18d.2h.52m.p.	3s. .6539	15°.95	2.32391	568.69	18d.2h.15m.p.	30	16°.0	6° 32′ 36″.3	3.18585	0.37071	J.I.P.
							40		2 44 46 .3			
						3 45 p.	30		6 31 52 .5			
							40		2 44 22 .5			
February,	15 2 45 p.	3 .6543	19.95	2.32449	568.36	15 2 9 p.	30	20 .2	6 30 32 .5	3.18475	0.37143	,,
							40		2 44 3 .1			
						3 33 p.	30		6 30 30 .0			
							40		2 43 45 .0			
March,	15 2 42 p.	3 .6598	24.0	2.32401	568.49	15 2 6 p.	30	24 .5	6 30 48 .7	3.18543	0.37093	,,
							40		2 44 10 .0			
						3 33 p.	30		6 29 50 .0			
							40		2 43 40 .0			
April,	14 2 47 p.	3 .6579	22.95	2.32419	568.27	14 2 10 p.	30	23 .9	6 30 10 .0	3.18492	0.37122	,,
							40		2 44 0 .0			
						3 35 p.	30		6 29 55 .0			
							40		2 43 28 .1			
May,	17 3 21 p.	3 .6656	30.7	2.32378	568.02	17 2 45 p.	30	30 .7	6 28 17 .5	3.18495	0.37103	,,
							40		2 43 18 .8			
						4 9 p.	30		6 28 57 .5			
							40		2 43 24 .4			
June,	14 2 38 p.	3 .6664	31.55	2.32375	567.84	14 2 3 p.	30	31 .9	6 28 35 .0	3.18470	0.37113	,,
							40		2 42 59 .4			
						3 26 p.	30		6 28 23 .8			
							40		2 43 6 .3			
July,	19 2 50 p.	3 .6655	31.1	2.32386	568.22	19 2 16 p.	30	31 .7	6 29 3 .7	3.18517	0.37098	,,
							40		2 43 38 .7			
						3 41 p.	30		6 28 11 .3			
							40		2 43 6 .9			
August,	16 2 45 p.	3 .6666	31.95	2.32378	568.32	16 2 9 p.	30	32 .9	6 28 36 .2	3.18541	0.37084	,,
							40		2 43 14 .4			
						3 34 p.	30		6 28 11 .3			
							40		2 42 58 .8			
September,	15 2 47 p.	3 .6650	30.8	2.32396	568.13	15 2 7 p.	30	30 .9	6 28 58 .8	3.18493	0.37112	,,
							40		2 43 14 .4			
						3 42 p.	30		6 28 40 .0			
							40		2 43 15 .0			
October,	18 2 44 p.	3 .6653	27.35	2.32325	567.07	18 2 8 p.	30	27 .1	6 28 46 .3	3.18402	0.37121	,,
							40		2 43 18 .8			
						3 29 p.	30		6 28 33 .8			
							40		2 43 3 .1			
November,	15 2 47 p.	3 .6650	26.45	2.32316	567.12	15 2 10 p.	30	26 .7	6 29 15 .0	3.18420	0.37109	,,
							40		2 43 26 .3			
						3 37 p.	30		6 28 28 .8			
							40		2 43 7 .5			
December,	15 2 40 p.	3 .6622	18.35	2.32241	565.89	15 2 5 p.	30	19 .3	6 29 26 .3	3.18305	0.37127	,,
							40		2 43 25 .6			
						3 36 p.	30		6 28 51 .3			
							40		2 43 13 .8			

Table XV.

Results of Magnetic Observations made in 1910.

Month.	Declination.	Dip North.	Magnetic Force.		
			X.	Y.	Total.
January,	0° 0′ 50″ E	31° 0′ 54″	0.37071	0.22287	0.43254
February,	0 3 26 E	31 1 25	0.37143	0.22338	0.43342
March,	0 1 59 E	30 56 35	0.37093	0.22237	0.43247
April,	0 0 58 W	30 59 49	0.37122	0.22302	0.43306
May,	0 0 17 E	30 58 34	0.37103	0.22273	0.43274
June,	0 0 35 E	30 59 51	0.37113	0.22297	0.43295
July,	0 1 12 W	30 57 30	0.37098	0.22254	0.43260
August,	0 1 1 E	30 58 24	0.37084	0.22259	0.43251
September,	0 3 12 W	30 57 25	0.37112	0.22262	0.43277
October,	0 0 49 E	30 58 32	0.37121	0.22283	0.43295
November,	0 1 10 E	30 57 50	0.37109	0.22266	0.43276
December,	0 0 14 W	30 58 50	0.37127	0.22291	0.43305
Mean,	0 0 23 E	30 58 48	0.37108	0.22279	0.43282

Table XVI.

Five-day Means of the Principal Meteorological Elements observed in Hongkong for the five years 1906 to 1910 inclusive.

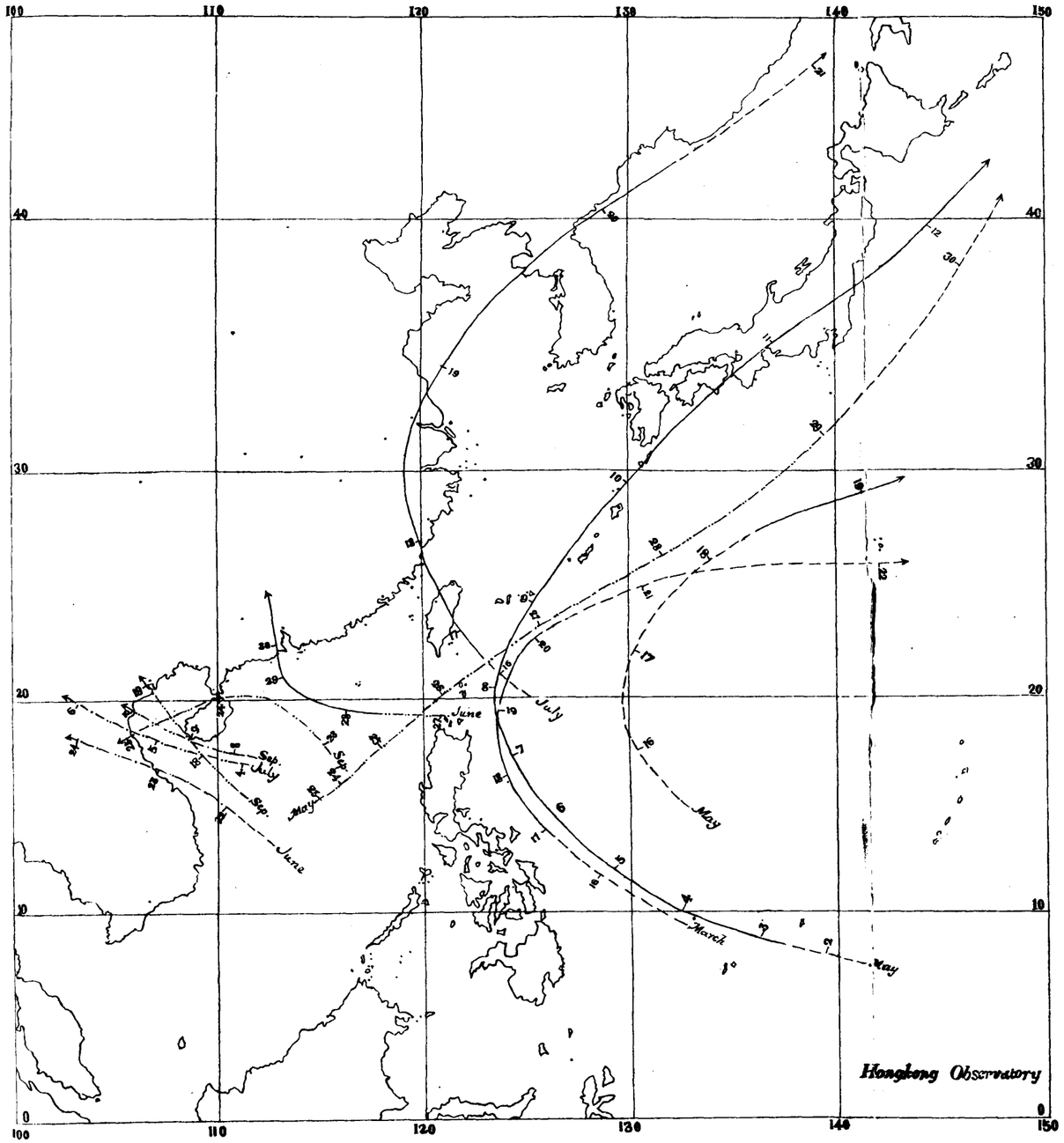
Five-day Period.	Barometer.	Temperature.	Humidity.	Vapour Tension.	Wind Velocity.	Nebulosity.	Sunshine.	Rain.
Jan. 1- 5	30.079	60.7	68	0.369	11.0	5.9	5.4	0.008
„ 6-10	.018	63.5	78	.464	13.1	6.3	5.3	0.053
„ 11-15	.019	60.8	78	.427	10.1	6.9	4.4	0.004
„ 16-20	.017	61.6	79	.434	14.1	7.9	3.9	0.025
„ 21-25	.055	59.1	78	.402	12.1	7.3	3.5	0.079
„ 26-30	.007	60.0	78	.412	15.1	8.1	3.1	0.208
„ 31- 4	.026	58.3	74	.368	14.3	6.9	3.6	0.078
Feb. 5- 9	.029	59.2	76	.389	14.5	7.5	4.2	0.043
„ 10-14	29.996	59.6	79	.402	17.0	7.3	3.9	0.067
„ 15-19	.951	59.6	80	.423	16.0	8.1	3.4	0.075
„ 20-24	.949	59.5	82	.436	15.5	9.2	2.0	0.024
„ 25- 1	.915	60.1	85	.456	14.9	9.1	1.5	0.051
Mar. 2- 6	.979	58.5	72	.359	15.7	8.2	2.7	0.101
„ 7-11	.967	61.0	78	.441	14.8	7.8	3.2	0.030
„ 12-16	.966	62.6	82	.480	14.8	7.8	3.2	0.061
„ 17-21	.966	63.7	82	.496	14.3	8.1	3.6	0.015
„ 22-26	.935	66.5	82	.543	14.3	8.6	2.6	0.006
„ 27-31	.931	65.8	84	.541	16.2	8.6	2.8	0.046
Apr. 1- 5	.893	67.0	84	.565	13.5	9.0	2.7	0.140
„ 6-10	.847	67.7	81	.553	15.6	8.4	3.3	0.165
„ 11-15	.860	69.5	83	.603	14.8	8.3	3.6	0.221
„ 16-20	.803	69.6	89	.644	18.1	8.1	3.0	0.484
„ 21-25	.807	71.4	86	.666	14.6	8.3	3.8	0.100
„ 26-30	.801	71.6	86	.667	17.0	8.3	3.8	0.446
May 1- 5	.805	72.9	86	.702	12.8	7.9	4.6	0.142
„ 6-10	.740	76.1	86	.770	10.7	7.1	5.2	0.349
„ 11-15	.781	76.9	82	.762	12.4	7.1	6.5	0.139
„ 16-20	.753	78.0	83	.792	9.6	7.2	6.1	0.119
„ 21-25	.701	77.4	78	.737	15.2	7.4	4.9	0.424
„ 26-30	.667	77.6	75	.714	13.1	6.6	7.1	0.138
„ 31- 4	.694	78.5	81	.795	14.8	7.6	5.6	0.594
June 5- 9	.693	80.1	81	.859	12.6	8.4	5.1	0.277
„ 10-14	.722	82.0	80	.872	10.2	7.1	8.3	0.265
„ 15-19	.697	83.3	77	.883	9.3	6.1	8.9	0.064
„ 20-24	.632	82.0	82	.899	13.1	7.2	6.8	0.565
„ 25-29	.629	81.5	80	.862	10.5	6.6	7.6	0.492
„ 30- 4	.632	81.9	82	.899	12.9	8.2	6.5	0.683
July 5- 9	.681	83.0	79	.900	12.3	6.7	8.4	0.267
„ 10-14	.610	83.4	78	.895	11.7	6.0	9.4	0.145
„ 15-19	.578	82.6	81	.903	9.4	6.7	6.6	0.576
„ 20-24	.604	81.0	83	.883	12.6	7.8	4.9	0.746
„ 25-29	.598	82.4	81	.890	10.8	6.2	7.8	0.243
„ 30- 3	.612	82.2	81	.892	9.3	6.2	7.8	0.369
Aug. 4- 8	.627	81.9	82	.899	8.3	7.0	7.1	0.273
„ 9-13	.620	82.0	84	.920	12.3	7.8	5.3	0.591
„ 14-18	.644	83.3	80	.915	7.9	6.0	8.4	0.148
„ 19-23	.659	82.5	81	.898	5.6	5.3	7.9	0.307
„ 24-28	.642	83.3	79	.903	5.6	4.6	9.7	0.154
„ 29- 2	.627	81.7	83	.896	8.6	6.7	5.7	0.394
Sept. 3- 7	.633	81.6	80	.859	9.1	6.5	6.3	0.595
„ 8-12	.652	81.3	79	.840	10.1	6.1	7.0	0.404
„ 13-17	.689	80.8	84	.882	10.5	6.5	5.7	0.773
„ 18-22	.721	80.9	82	.861	13.2	6.8	5.9	0.544
„ 23-27	.771	80.6	80	.842	14.2	7.0	6.4	0.454
„ 28- 2	.748	79.2	77	.763	15.9	7.4	5.1	0.568
Oct. 3- 7	.808	78.1	72	.704	17.3	7.2	5.5	0.212
„ 8-12	.850	77.6	74	.705	15.0	5.6	6.1	0.295
„ 13-17	.843	77.1	74	.689	13.8	5.5	7.0	0.061
„ 18-22	.798	76.7	72	.674	13.6	5.0	7.4	0.520
„ 23-27	.885	76.2	74	.673	14.2	5.3	7.5	0.137
„ 28- 1	.875	74.4	77	.662	14.5	7.6	3.9	0.351
Nov. 2- 6	.932	72.7	75	.614	12.7	7.5	5.0	0.073
„ 7-11	.943	71.2	66	.514	11.2	7.0	4.0	0.031
„ 12-16	.948	69.3	60	.435	10.3	4.5	6.5	0.043
„ 17-21	.983	68.3	62	.443	13.7	6.1	5.7	0.007
„ 22-26	.998	68.5	67	.477	13.9	5.6	6.4	0.011
„ 27- 1	30.031	66.2	64	.422	11.1	5.6	6.8	0.017
Dec. 2- 6	.042	63.7	65	.387	10.2	6.1	5.2	0.235
„ 7-11	.025	62.9	69	.400	10.4	5.5	5.2	0.106
„ 12-16	.065	62.4	64	.372	9.7	5.0	6.4	0.007
„ 17-21	.019	62.6	71	.416	12.0	6.2	5.4	0.066
„ 22-26	.089	59.2	64	.330	10.3	5.0	5.6	0.033
„ 27-31	.052	62.7	67	.388	13.5	4.7	6.4	0.026

Table XVII.

Statement of Annual Expenditure on the Observatory Department.

Year.	Total Expenditure.	Increase.	Decrease.
	$ c.	$ c.	$ c.
1901	18,111.10	.....	540.45
1902	22,480.98	4,369.88	.....
1903	22,780.97	299.99	.....
1904	21,937.15	.....	843.82
1905	21,220.40	.....	716.75
1906	19,995.17	.....	1,225.23
1907	20,110.53	115.36	.....
1908	21,110.61	1,000.08	.....
1909	22,388.63	1,278.02	.....
1910	21,787.55	.....	601.08

Typhoon Tracks of 1910
in two plates
Dated at the noon position of the centre each day. Plate. I.

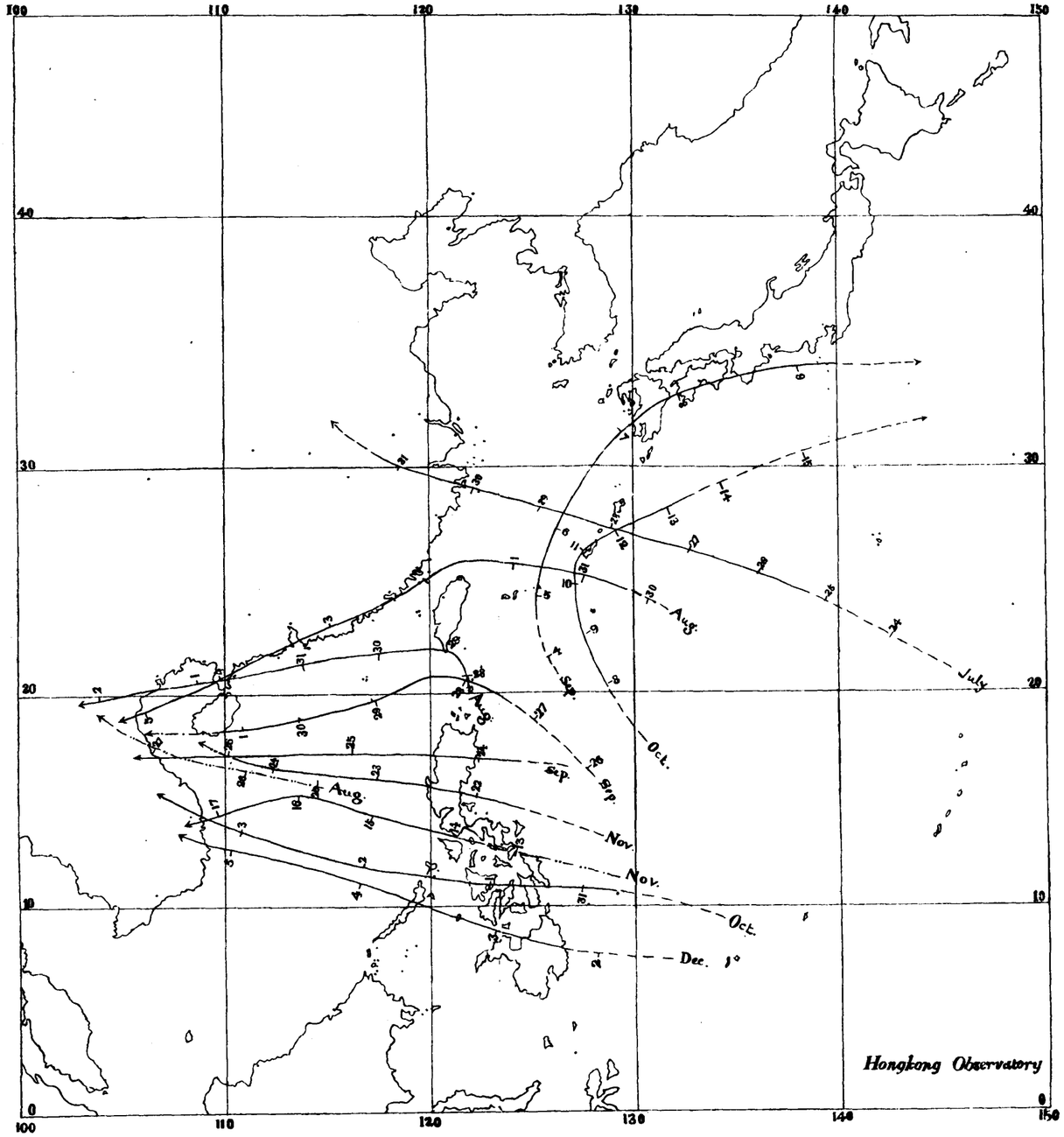


Typhoons thus ————

Less intense depressions thus—·—·—

Where dotted the tracks are approximate or doubtful.

Typhoon Tracks of 1910
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 I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JANUARY, 1910.

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,...	29.836	29.837	29.848	29.849	29.851	29.873	29.895	29.913	29.947	29.954	29.944	29.924	29.901	29.883	29.889	29.893	29.909	29.924	29.949	29.973	30.005	30.020	30.026	30.039	29.920
„ 2,...	30.047	30.049	30.052	30.063	30.075	30.089	30.112	30.129	30.159	30.161	30.144	30.118	30.086	30.067	30.058	30.060	30.079	30.102	30.119	30.137	.155	.157	.149	.142	30.105
„ 3,...	.130	.120	.101	.105	.108	.123	.147	.169	.180	.172	.157	.118	.084	.068	.056	.066	.074	.081	.096	.109	.114	.113	.107	.094	.112
„ 4,...	.079	.065	.058	.050	.042	.056	.073	.094	.115	.112	.086	.049	.015	29.991	29.974	29.976	29.973	29.983	.003	.020	.031	.031	.029	.026	.039
„ 5,...	.024	.009	29.991	29.980	29.981	29.993	.009	.033	.037	.041	.013	29.970	29.945	.899	.902	.902	.914	.912	29.921	29.938	29.951	29.957	29.955	29.951	29.968
„ 6,...	29.954	29.954	.952	.951	.958	.968	29.990	.017	.036	.037	.033	.999	.960	.931	.920	.924	.936	.946	.956	.970	.978	.979	.968	.952	.970
„ 7,...	.932	.920	.906	.897	.895	.899	.916	29.950	29.974	29.973	29.962	.932	.896	.870	.863	.861	.870	.862	.881	.894	.899	.891	.897	.892	.905
„ 8,...	.879	.856	.842	.838	.849	.861	.871	.896	.920	.920	.907	.873	.840	.825	.824	.824	.833	.831	.843	.842	.849	.861	.857	.856	.858
„ 9,...	.842	.834	.825	.820	.814	.836	.860	.894	.906	.912	.908	.882	.852	.831	.822	.824	.829	.830	.846	.861	.870	.873	.868	.865	.854
„ 10,...	.852	.847	.827	.818	.813	.827	.845	.869	.894	.900	.889	.857	.818	.799	.789	.790	.800	.804	.814	.823	.828	.822	.820	.809	.831
„ 11,...	.802	.792	.778	.772	.777	.778	.805	.827	.848	.854	.834	.807	.782	.768	.771	.769	.766	.766	.782	.793	.806	.803	.800	.795	.795
„ 12,...	.795	.793	.794	.793	.795	.804	.823	.857	.882	.881	.873	.833	.801	.773	.763	.761	.771	.772	.782	.791	.794	.795	.796	.789	.805
„ 13,...	.786	.766	.748	.738	.737	.740	.749	.764	.798	.796	.777	.745	.717	.694	.685	.688	.705	.703	.719	.746	.763	.782	.801	.810	.748
„ 14,...	.813	.834	.850	.862	.876	.890	.896	.909	.935	.951	.935	.921	.891	.888	.891	.894	.914	.930	.951	.978	.995	30.000	30.009	30.000	.917
„ 15,...	30.001	30.004	.999	30.035	30.002	.996	30.024	30.049	30.071	30.078	30.066	30.032	.996	.973	.948	.937	.950	.955	.970	.981	.990	29.995	29.991	29.993	30.001
„ 16,...	29.988	29.975	.967	29.969	29.964	.976	29.997	.022	.047	.060	.030	29.991	.977	.948	.941	.944	.952	.954	.954	.964	.972	.980	.983	.979	29.981
„ 17,...	.969	.958	.957	.949	.957	.970	.983	.000	.031	.057	.042	30.029	.990	.961	.957	.974	.976	30.008	30.030	30.047	30.060	30.069	30.062	30.051	30.004
„ 18,...	30.047	30.047	30.037	30.030	30.034	30.047	30.063	.083	.092	.103	.089	.061	30.021	.992	.980	.993	30.009	.022	.038	.050	.039	.050	.044	.037	.042
„ 19,...	.035	.017	.007	29.995	.007	.017	.026	.040	.061	.058	.033	.012	29.974	.953	.924	.930	29.932	29.942	29.961	29.972	29.990	29.999	29.992	29.974	29.994
„ 20,...	29.963	29.947	29.923	.917	29.912	29.920	29.923	29.953	29.959	29.973	29.947	29.912	.876	.852	.838	.853	.837	.846	.860	.877	.885	.884	.891	.882	.900
„ 21,...	.883	.889	.889	.882	.895	.917	.933	.951	.975	.985	.976	.948	.915	.895	.890	.903	.914	.917	.937	.961	.984	.997	30.007	30.008	.935
„ 22,...	30.020	30.007	30.006	30.003	.999	30.025	30.019	30.043	30.058	30.054	30.041	30.011	30.003	.993	.986	.994	30.031	30.043	30.053	30.069	30.075	30.093	.093	.093	30.034
„ 23,...	.093	.074	.065	.062	30.063	.086	.091	.131	.149	.161	.134	.129	.090	30.076	30.083	30.096	.114	.118	.122	.133	.146	.167	.154	.153	.112
„ 24,...	.148	.152	.140	.138	.139	.145	.166	.198	.225	.231	.208	.192	.172	.146	.133	.133	.148	.169	.190	.203	.229	.248	.249	.248	.181
„ 25,..	.250	.240	.212	.206	.207	.217	.234	.256	.254	.259	.247	.228	.189	.164	.151	.139	.140	.141	.146	.159	.168	.169	.171	.163	.196
„ 26,...	.168	.163	.155	.151	.149	.168	.183	.200	.227	.227	.212	.179	.147	.115	.101	.102	.112	.116	.118	.123	.132	.144	.123	.124	.152
„ 27,...	.113	.100	.102	.093	.095	.114	.123	.141	.153	.153	.146	.131	.094	.069	.058	.058	.066	.072	.079	.097	.100	.107	.098	.088	.102
„ 28,...	.078	.069	.057	.053	.053	.054	.084	.101	.117	.121	.115	.091	.045	.015	29.999	29.995	29.999	.005	.013	.022	.032	.036	.036	.030	.051
„ 29,...	.017	.007	29.993	29.981	29.981	29.997	.020	.039	.058	.062	.054	.025	29.991	29.965	.952	.955	.974	29.986	.006	.016	.031	.038	.042	.039	.010
„ 30,...	.040	.038	30.042	30.047	30.063	30.101	.141	.172	.186	.202	.202	.184	30.152	30.139	30.129	30.136	30.147	30.167	.194	.219	.228	.228	.231	.233	.151
„ 31,...	.227	.214	.210	.198	.192	.199	.215	.228	.243	.243	.233	.214	.175	.165	.151	.144	.152	.171	.189	.198	.211	.223	.232	.226	.202
Means,.....	29.994	29.986	29.978	29.976	29.977	29.990	30.007	30.030	30.050	30.055	30.040	30.013	29.980	29.958	29.949	29.952	29.962	29.970	29.985	29.999	30.010	30.016	30.016	30.011	29.996

TABLE II.

TEMPERATURE, FOR THE MONTH OF JANUARY, 1910.

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.
Jan. 1,	65.8	65.6	65.1	64.9	65.1	64.9	65.1	67.1	66.9	68.0	65.2	64.7	64.6	64.5	64.5	63.4	63.6	63.1	63.3	63.1	63.1	63.1	62.5	61.0	64.5	68.7	61.0
„ 2,	59.7	58.6	58.5	56.9	56.3	56.1	56.3	57.5	63.1	61.1	62.1	63.1	63.3	64.5	64.1	65.1	60.4	59.1	58.6	58.8	59.2	60.4	60.9	60.7	60.1	65.5	55.6
„ 3,	60.3	60.1	60.0	59.7	59.5	59.6	59.1	59.1	59.6	61.2	61.4	62.9	63.1	62.5	63.1	62.1	61.1	60.9	61.6	61.7	61.5	61.8	62.3	61.9	61.1	63.1	58.6
„ 4,	62.4	63.2	63.8	63.4	63.0	63.1	63.1	64.6	65.8	69.0	70.3	70.1	71.4	73.6	71.9	69.1	67.0	65.9	64.5	64.1	64.2	64.6	64.8	64.2	66.1	73.7	61.8
„ 5,	65.0	64.8	64.8	65.0	65.2	65.1	65.1	66.9	70.6	71.4	74.9	74.7	73.1	73.6	73.1	71.7	70.7	68.9	67.1	66.2	66.0	66.1	65.8	65.8	68.4	75.4	64.4
„ 6,	65.3	67.0	66.8	66.7	67.3	67.1	67.2	67.1	67.6	68.7	69.4	70.1	71.3	70.1	69.5	67.9	67.1	66.7	66.3	66.1	65.8	65.8	66.3	65.8	67.5	71.6	65.3
„ 7,	65.5	65.3	65.6	64.2	63.1	62.8	62.9	63.8	64.6	65.6	66.3	67.9	65.9	65.1	64.9	64.7	64.7	64.8	65.4	65.1	65.0	65.6	65.5	65.2	65.0	67.9	62.2
„ 8,	65.4	65.2	65.1	64.9	65.1	66.3	66.1	67.7	69.1	71.1	73.9	74.7	73.7	71.9	71.4	71.5	70.1	69.1	68.8	67.1	66.9	67.0	67.6	67.6	68.6	75.3	64.6
„ 9,	68.4	68.6	68.1	68.2	68.5	68.6	68.7	69.1	69.9	70.8	74.7	74.9	75.1	76.1	74.8	73.9	72.4	70.1	69.2	69.0	68.7	68.2	68.4	68.3	70.5	77.8	67.0
„ 10,	67.6	67.8	67.6	67.4	67.1	66.4	66.1	66.0	66.1	67.1	68.9	70.6	71.7	71.6	71.6	71.1	69.6	67.8	67.6	67.7	68.1	67.5	66.7	66.6	68.2	72.6	65.3
„ 11,	66.7	66.9	66.2	66.0	66.6	66.6	66.6	67.4	69.7	70.2	70.5	73.4	74.1	72.5	73.1	72.6	69.9	70.7	68.9	69.8	69.4	69.3	67.8	67.8	69.3	74.1	65.7
„ 12,	67.5	67.0	67.0	67.0	67.3	67.6	67.5	67.2	66.4	66.1	65.9	65.7	66.1	65.5	65.1	65.6	65.7	65.4	65.3	65.1	65.0	64.9	64.8	64.8	66.1	68.2	64.3
„ 13,	64.9	64.9	64.9	64.9	64.9	64.7	64.6	65.5	66.5	68.1	69.2	70.3	71.1	72.1	73.1	73.5	70.1	68.9	69.1	66.7	65.3	64.6	64.5	65.6	67.4	73.6	63.9
„ 14,	62.4	60.9	59.2	58.4	55.5	54.8	56.7	59.1	63.1	62.3	64.2	68.1	69.0	68.6	68.6	67.6	65.6	62.1	60.7	60.5	59.5	59.0	57.8	57.4	61.7	69.1	54.6
„ 15,	55.8	55.4	55.8	56.0	55.9	56.1	56.7	57.9	59.1	62.7	65.1	65.5	65.7	66.1	65.1	63.6	62.5	62.1	62.3	62.5	62.8	63.1	63.4	62.0	61.0	66.8	54.2
„ 16,	62.6	63.1	63.5	63.7	64.1	64.6	64.2	63.9	64.3	65.0	64.2	64.4	65.1	64.7	65.1	63.7	63.9	63.4	63.3	63.8	63.9	64.6	64.8	64.1	64.1	66.3	61.8
„ 17,	63.8	63.2	62.8	62.9	63.1	62.9	63.6	63.1	64.5	64.6	62.9	59.7	57.7	57.4	57.1	55.7	55.1	53.6	52.3	51.4	51.4	51.4	51.5	51.7	58.5	64.6	50.8
„ 18,	51.3	51.7	51.5	52.6	52.2	52.3	52.2	51.9	51.8	52.3	52.9	53.3	53.4	54.4	55.1	55.3	56.1	56.3	56.3	56.1	56.6	56.4	56.5	56.3	54.0	56.7	50.9
„ 19,	56.3	56.6	56.7	56.8	56.8	57.1	56.9	57.6	57.7	58.5	58.8	59.1	59.4	60.3	60.9	61.1	60.3	60.2	60.9	61.1	61.3	62.1	62.2	62.3	59.2	62.3	55.7
„ 20,	62.1	62.6	62.4	62.4	62.3	62.1	62.1	64.3	63.1	63.7	65.1	66.1	65.7	64.9	65.9	66.1	65.6	65.1	66.1	65.1	64.8	64.9	64.8	64.7	64.2	66.6	61.3
„ 21,	64.7	63.8	62.7	60.7	59.7	59.0	59.3	60.8	62.1	61.7	63.3	64.3	64.2	66.1	69.1	67.3	64.1	62.8	62.1	61.1	60.4	61.1	60.2	59.6	62.5	69.1	58.5
„ 22,	59.7	58.8	58.6	57.8	58.7	58.1	59.1	58.1	58.7	58.9	60.1	60.1	59.2	59.1	57.3	54.9	54.1	53.1	52.1	51.6	51.9	52.1	52.0	51.7	56.5	60.3	50.9
„ 23,	51.6	52.0	51.8	51.3	50.6	50.9	49.1	49.9	49.4	50.1	50.3	50.7	50.9	50.9	51.1	51.1	50.2	49.9	50.4	50.8	51.1	51.3	51.2	50.8	50.7	52.1	48.9
„ 24,	50.4	49.8	50.0	50.4	50.2	50.1	49.2	48.9	48.4	48.1	49.1	50.9	51.7	52.1	51.3	49.6	50.1	50.1	50.2	50.5	48.9	47.3	47.3	46.7	49.6	52.1	46.6
„ 25,	45.7	46.2	46.9	46.7	45.4	44.9	44.5	46.4	51.3	53.1	55.1	57.1	59.7	59.1	59.2	59.1	58.1	55.2	52.3	53.9	54.0	53.2	51.0	49.7	52.0	60.9	41.2
„ 26,	50.7	50.6	49.5	48.8	48.5	48.1	48.3	51.7	54.4	55.4	55.1	56.4	57.9	56.8	56.1	55.6	55.1	54.0	53.8	54.7	54.8	55.0	56.0	55.7	53.5	57.9	47.8
„ 27,	55.1	55.2	54.8	54.6	55.0	54.5	54.8	57.0	59.1	60.6	60.7	61.1	63.7	64.1	64.3	64.6	63.1	61.1	60.7	60.8	60.3	61.1	62.0	62.3	59.6	64.7	54.1
„ 28,	62.5	63.0	63.2	63.3	63.7	64.0	63.4	63.6	64.2	64.6	65.1	67.3	69.0	69.4	69.1	67.1	65.1	65.1	62.3	61.9	62.7	62.1	62.5	62.7	64.5	69.7	61.6
„ 29,	62.7	63.0	63.1	62.9	62.9	63.0	63.0	64.9	66.4	67.6	68.9	69.3	69.1	68.9	68.3	68.1	66.6	65.1	65.1	64.2	63.9	63.2	63.2	61.8	65.3	70.0	61.8
„ 30,	62.3	62.8	63.1	63.4	63.8	62.1	60.4	59.3	60.1	60.3	63.9	64.1	65.1	65.1	64.9	63.8	62.1	61.1	58.7	58.3	58.1	57.3	56.8	56.5	61.4	66.1	55.9
„ 31,	56.5	56.4	55.0	54.5	54.4	54.5	54.1	54.6	54.1	54.9	56.3	56.6	55.9	56.7	57.1	57.3	56.6	56.3	56.2	55.9	56.0	55.3	54.7	54.4	55.6	58.3	53.1
Means,	60.7	60.6	60.5	60.2	60.1	59.9	59.9	60.7	61.9	62.7	63.7	64.4	64.7	64.8	64.7	63.9	62.8	61.9	61.3	61.1	61.0	60.9	60.8	60.5	61.8	66.5	57.8

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JANUARY, 1910.

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, ...	64.2	64.6	63.5	63.2	63.5	63.5	63.8	64.9	64.0	65.2	63.7	62.7	63.3	63.3	63.1	61.7	61.4	60.8	60.7	60.9	60.9	60.7	60.4	58.2	62.6	95.2
„ 2, ...	54.4	52.6	51.7	50.4	50.3	49.7	48.4	50.8	53.6	51.9	52.9	53.7	52.5	53.3	53.7	53.3	53.5	53.2	51.8	53.4	53.7	55.0	55.5	55.5	52.7	111.3
„ 3, ...	54.7	54.6	54.5	54.5	54.7	54.3	53.6	53.7	54.1	55.0	55.1	55.5	56.5	56.4	56.7	56.3	56.6	57.0	57.1	57.2	57.3	57.8	58.6	58.5	55.8	111.0
„ 4, ...	58.7	59.0	59.2	59.3	59.7	60.0	60.4	61.3	61.0	62.7	63.5	63.5	64.5	64.8	64.0	63.4	62.3	61.6	61.5	61.6	61.8	61.8	62.5	62.3	61.7	123.8
„ 5, ...	63.0	62.8	62.9	63.2	63.6	63.5	63.6	64.5	63.2	65.9	67.6	67.3	67.1	66.7	66.9	65.7	65.4	65.2	64.7	64.2	63.8	63.8	64.0	63.6	64.8	124.2
„ 6, ...	64.5	65.3	65.3	65.4	65.4	64.3	63.9	63.7	64.3	64.8	64.6	64.9	64.9	64.2	64.0	63.2	62.7	62.7	62.9	63.6	63.7	63.7	64.3	63.9	64.2	115.8
„ 7, ...	63.8	63.6	63.6	62.6	61.6	60.7	61.3	60.7	60.9	61.5	61.7	62.3	61.3	60.8	60.7	60.6	60.7	61.7	60.7	60.8	61.4	61.5	61.9	62.0	61.6	117.6
„ 8, ...	62.5	62.6	62.8	63.0	63.2	64.3	64.3	65.4	66.0	67.7	69.6	69.1	67.9	67.1	66.9	66.7	66.3	65.8	65.6	64.5	64.8	64.7	65.9	66.3	65.5	125.8
„ 9, ...	66.8	66.9	66.9	66.7	67.0	67.1	67.2	67.5	67.9	68.2	69.3	69.1	69.9	69.9	69.5	69.2	68.7	67.3	66.9	66.7	66.6	66.7	67.7	67.5	67.8	128.9
„ 10, ...	67.0	67.1	66.4	66.0	65.9	65.6	65.2	65.0	65.5	66.2	66.8	68.0	68.7	68.7	68.9	68.8	67.5	66.7	66.6	66.8	66.9	66.7	66.2	66.0	66.8	123.7
„ 11, ...	66.0	65.7	65.4	65.3	65.7	66.0	66.1	66.7	67.7	67.8	67.5	68.3	69.3	68.7	69.1	68.8	67.3	69.3	67.2	67.4	67.2	67.3	66.5	66.6	67.2	113.9
„ 12, ...	66.5	66.5	66.4	66.5	66.6	66.5	66.7	65.5	65.6	65.4	65.0	65.1	65.5	64.9	64.5	64.7	64.5	64.7	64.2	63.9	63.7	63.6	63.9	64.0	65.2	87.1
„ 13, ...	64.0	64.1	64.2	64.3	64.2	64.1	64.2	64.6	65.5	66.5	66.6	67.7	68.3	68.6	68.9	69.2	67.2	66.4	67.1	64.7	63.1	61.7	61.6	62.0	65.4	109.5
„ 14, ...	60.0	58.5	55.7	54.5	51.7	50.5	49.7	51.7	53.5	53.0	54.5	56.2	56.4	56.7	56.5	56.7	55.4	53.6	53.2	53.7	52.9	52.7	51.9	50.9	54.2	116.1
„ 15, ...	50.5	50.3	49.8	49.9	51.3	51.2	51.7	52.3	53.3	55.7	56.7	57.0	57.4	57.5	57.5	56.3	57.3	56.3	56.7	56.4	57.6	58.2	58.5	57.8	54.9	116.6
„ 16, ...	58.0	58.1	59.2	59.0	58.9	58.7	58.8	57.9	57.8	59.4	57.9	58.0	58.7	58.4	59.1	58.7	58.9	58.8	59.0	59.3	59.4	59.2	59.1	58.9	58.7	117.2
„ 17, ...	58.6	58.7	58.5	58.7	58.5	58.8	59.5	58.7	59.7	59.1	60.0	56.7	53.7	53.5	53.7	52.5	52.2	51.5	50.4	50.0	49.9	49.3	49.5	49.7	55.1	74.8
„ 18, ...	49.6	48.7	49.7	50.5	48.9	49.5	49.5	49.7	49.6	50.0	51.1	51.7	50.9	51.7	51.7	52.0	52.7	52.7	52.7	53.3	53.1	53.2	53.4	53.4	51.2	62.2
„ 19, ...	53.4	53.6	53.7	54.2	54.4	54.5	54.3	54.9	54.8	55.4	55.7	56.7	56.7	57.6	57.7	58.4	58.7	59.0	59.4	59.7	59.9	60.1	60.4	60.5	56.8	64.8
„ 20, ...	60.7	60.4	60.4	60.9	60.9	61.4	61.7	62.8	62.1	62.7	63.7	63.7	63.4	63.5	64.2	64.3	64.0	63.8	64.0	64.0	63.7	64.0	64.4	63.8	62.9	118.3
„ 21, ...	64.0	62.8	62.0	59.5	58.7	57.9	57.8	59.1	59.7	59.2	60.7	60.7	59.5	59.9	61.7	61.3	58.1	57.3	56.5	56.1	55.2	55.4	56.2	55.8	59.0	124.3
„ 22, ...	55.3	55.5	54.3	54.3	54.7	53.9	55.3	53.9	54.7	55.2	56.2	56.7	55.8	55.7	55.7	52.9	52.8	51.5	50.2	49.7	49.4	49.5	49.4	49.1	53.4	80.6
„ 23, ...	49.2	49.4	49.4	48.9	48.6	48.4	45.7	47.2	46.5	48.0	48.7	49.7	49.0	49.5	49.6	48.7	48.4	48.5	48.7	48.7	49.0	49.2	48.8	47.3	48.5	65.6
„ 24, ...	47.5	47.5	47.6	47.7	47.7	47.5	47.2	47.0	46.4	45.9	45.9	47.4	48.1	48.7	48.0	44.5	46.9	46.7	44.5	44.9	43.2	41.8	41.5	40.5	46.0	80.6
„ 25, ...	40.3	40.0	39.8	39.5	38.7	38.5	37.7	38.7	39.7	42.4	42.7	44.0	45.9	44.6	44.9	45.5	45.7	44.7	43.1	43.8	43.7	42.5	42.5	42.2	42.1	112.0
„ 26, ...	42.5	43.0	41.8	41.7	41.8	41.7	41.7	43.5	46.0	46.9	47.5	46.5	47.7	46.6	45.9	48.2	46.9	46.8	47.0	48.0	48.5	48.9	51.3	50.5	45.9	108.1
„ 27, ...	50.1	50.1	49.5	48.9	48.0	49.3	49.5	49.7	51.2	53.2	53.0	53.3	53.7	54.5	55.3	55.7	55.7	55.7	55.8	55.5	55.7	55.7	56.5	56.8	53.0	116.1
„ 28, ...	57.3	57.4	57.5	57.6	57.9	57.7	57.7	57.7	58.0	58.5	60.0	60.7	60.9	60.9	60.5	60.4	58.8	57.9	59.4	59.2	58.4	58.8	57.8	58.0	58.7	127.0
„ 29, ...	58.5	59.0	59.3	58.9	58.3	58.0	57.3	57.7	57.7	60.0	59.7	60.5	60.5	60.0	59.7	59.3	60.1	59.9	60.3	60.4	60.0	59.8	60.0	58.6	59.3	119.0
„ 30, ...	59.1	59.6	58.5	57.2	56.7	54.9	53.2	53.3	52.7	52.2	55.2	54.7	56.7	56.5	56.4	55.3	53.1	55.9	53.1	51.8	51.5	51.7	50.9	50.6	54.6	116.0
„ 31, ...	50.4	50.1	49.1	49.1	48.9	49.1	48.7	49.5	48.7	49.7	49.9	50.9	51.1	51.7	52.0	51.7	51.7	51.5	51.5	51.4	51.5	51.0	50.5	50.5	50.4	84.3
Means, ...	57.5	57.4	57.1	56.8	56.6	56.5	56.3	56.8	57.2	57.9	58.5	58.8	58.9	58.9	58.9	58.5	58.1	57.9	57.5	57.5	57.3	57.3	57.5	57.1	57.6	106.2

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JANUARY, 1910.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1910.		
1 a.	81	0.445	Jan. 1,.....	90	0.544
2 „	81	.443	„ 2,.....	58	.301
3 „	80	.435	„ 3,.....	69	.377
4 „	80	.431	„ 4,.....	77	.493
5 „	79	.426	„ 5,.....	81	.566
6 „	80	.426	„ 6,.....	83	.558
7 „	78	.419	„ 7,.....	82	.504
8 „	77	.423	„ 8,.....	84	.588
9 „	73	.420	„ 9,.....	87	.646
10 „	74	.430	„ 10,.....	93	.641
11 „	72	.436	„ 11,.....	89	.640
Noon.	70	.435	„ 12,.....	95	.611
1 p.	69	.434	„ 13,.....	89	.601
2 „	68	.433	„ 14,.....	58	.322
3 „	69	.434	„ 15,.....	65	.352
4 „	71	.433	„ 16,.....	71	.425
5 „	74	.435	„ 17,.....	79	.391
6 „	77	.440	„ 18,.....	82	.342
7 „	78	.437	„ 19,.....	86	.431
8 „	79	.439	„ 20,.....	93	.556
9 „	79	.435	„ 21,.....	80	.455
10 „	79	.436	„ 22,.....	80	.369
11 „	80	.443	„ 23,.....	84	.313
Midt.	80	.435	„ 24,.....	74	.265
			„ 25,.....	36	.139
			„ 26,.....	50	.210
			„ 27,.....	62	.317
			„ 28,.....	69	.419
			„ 29,.....	68	.426
			„ 30,.....	61	.338
			„ 31,.....	67	.298
Mean, ...	76	0.433	Mean, ...	76	0.433

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.
1910.														
Jan. 1,.....	...	...	0.7	0.5	0.3	...	...	...	...	...	...	...	...	1.5
„ 2,.....	...	0.1	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.0
„ 3,.....	...	...	0.1	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	8.1
„ 4,.....	...	...	...	0.2	0.8	0.9	1.0	0.9	1.0	1.0	1.0	0.3	...	7.1
„ 5,.....	...	...	0.4	0.9	0.5	1.0	1.0	1.0	0.3	1.0	1.0	0.2	...	7.3
„ 6,.....	...	...	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	7.4
„ 7,.....	...	...	...	...	0.1	0.3	0.9	0.5	0.2	...	0.5	...	...	2.5
„ 8,.....	...	...	...	...	0.3	1.0	1.0	0.8	1.0	1.0	0.6	...	...	5.7
„ 9,.....	...	...	...	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	7.9
„ 10,.....	...	...	...	...	...	...	...	1.0	0.8	0.8	0.4	0.3	...	3.3
„ 11,.....	...	...	...	0.9	0.5	0.2	0.2	0.2	0.8	...	...	...	...	2.8
„ 12,.....	...	...	...	...	...	...	...	...	...	0.1	0.2	...	...	0.3
„ 13,.....	...	...	...	...	0.7	0.2	0.5	1.0	0.4	0.7	0.3	...	...	3.8
„ 14,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	10.0
„ 15,.....	...	...	...	0.1	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	7.1
„ 16,.....	...	0.2	...	...	0.4	0.8	1.0	0.5	0.8	0.2	...	...	...	3.9
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	...	...	0.1	0.4	0.3	...	0.7	...	...	...	...	1.5
„ 21,.....	...	0.2	1.0	0.6	0.8	1.0	1.0	1.0	1.0	0.9	0.8	0.5	...	8.8
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,.....	...	...	...	...	...	...	...	...	0.1	...	...	...	...	0.1
„ 25,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.3
„ 26,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.2
„ 27,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.0
„ 28,.....	...	...	...	...	...	...	0.8	1.0	1.0	0.4	...	...	...	3.2
„ 29,.....	...	...	0.1	0.2	0.9	1.0	1.0	1.0	1.0	0.8	1.0	...	...	7.0
„ 30,.....	...	...	0.2	0.7	0.8	0.6	...	...	...	...	...	...	...	2.3
„ 31,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	2.7	7.0	10.3	14.7	16.4	17.7	17.9	18.1	15.9	14.8	5.6	...	141.1

TABLE VI.

RAINFALL FOR THE MONTH OF JANUARY, 1910.

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,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	0.010	4
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	0.005	0.005	0.020	0.040	0.070	...	...	...	...	0.150	10
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
„ 20,	...	...	...	...	...	0.050	0.010	0.010	...	...	...	...	0.025	0.020	...	...	...	...	...	...	...	...	...	...	0.115	6
„ 21,	...	0.005	0.060	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.065	1
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	0.010	0.020	0.005	...	...	...	...	...	...	0.070	4
„ 23,	0.025	0.005	...	...	0.020	...	...	...	0.010	0.020	0.030	0.030	0.015	0.025	0.045	0.015	0.020	0.010	...	...	...	...	...	...	0.270	12
„ 24,	...	0.020	0.070	0.020	...	...	...	...	0.045	0.015	0.010	...	0.010	0.010	0.005	...	...	...	...	...	...	...	...	...	0.205	7
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.025	0.030	0.130	0.020	0.020	0.050	0.010	0.010	0.055	0.035	0.050	0.030	0.060	0.055	0.085	0.030	0.045	0.035	0.040	0.070	...	...	...	...	0.885	49

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JANUARY, 1910.

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,	...	0	...	0	...	0	...	0	...	1	...	0	...	0	27	2	9	19	8	20	7	29	7	21	7	23	7	22	8	22	8	21	8	25	8	25	7	25	8	24	8	21	8	19	8	17	2	14	350	14.6	8
„ 2,	3	16	4	19	2	21	2	11	2	11	2	13	3	11	32	9	32	8	1	13	2	12	7	8	6	8	11	8	11	11	7	11	10	17	8	13	8	9	6	5	5	6	7	10	8	17	7	20	290	12.1	5
„ 3,	7	25	8	20	6	17	6	17	7	15	7	14	7	15	7	18	8	21	7	23	8	24	8	20	9	20	9	17	8	19	7	19	8	19	7	16	8	13	6	13	7	14	8	7	8	8	8	8	402	16.7	7
„ 4,	7	9	9	11	9	10	9	2	...	1	...	0	...	0	...	1	...	1	12	4	9	9	10	12	10	10	10	4	29	5	2	6	9	14	8	16	10	15	8	10	10	9	9	11	12	9	...	1	168	7.0	9
„ 5,	...	0	...	0	...	0	...	0	...	0	12	2	...	1	12	2	11	8	9	9	9	5	9	8	21	5	20	7	27	8	27	4	27	2	...	0	6	5	9	3	...	0	9	6	8	4	8	7	86	3.6	8
„ 6,	9	11	9	8	11	4	9	13	9	14	9	21	8	21	8	20	9	21	8	22	9	21	10	18	10	19	9	17	8	17	9	16	8	13	8	16	8	14	8	16	9	15	8	14	8	14	8	14	379	15.8	9
„ 7,	6	15	7	14	6	16	7	19	8	21	8	15	9	22	7	21	7	21	6	20	7	16	8	24	9	21	8	20	9	20	8	20	9	20	8	20	8	18	7	19	8	15	8	14	9	15	8	12	438	18.3	8
„ 8,	9	13	10	15	10	18	10	17	11	15	11	9	9	11	11	7	8	4	8	7	9	7	9	12	9	16	9	17	8	18	8	16	8	10	9	12	9	15	9	13	10	13	9	14	9	11	9	9	299	12.5	9
„ 9,	9	7	10	8	9	7	9	7	8	9	8	9	10	8	9	9	9	12	9	10	8	9	9	11	9	13	9	11	9	15	9	14	8	11	8	17	8	13	8	16	9	16	9	15	8	10	8	14	272	11.3	9
„ 10,	8	16	8	14	9	15	8	18	8	18	8	11	8	13	8	11	10	11	9	9	9	8	9	10	9	12	10	15	9	11	9	13	9	19	8	17	9	15	9	15	9	11	8	14	7	15	8	11	322	13.4	9
„ 11,	8	13	9	11	9	11	9	13	9	15	9	10	9	7	9	5	9	10	7	14	7	12	8	6	8	2	8	4	30	6	30	4	7	5	7	6	7	6	7	7	7	8	8	8	10	7	9	13	203	8.5	8
„ 12,	9	11	9	13	9	9	10	10	10	10	10	10	9	11	10	16	9	15	8	16	7	19	8	21	8	20	8	22	10	19	9	22	9	19	10	22	8	20	8	20	10	22	10	21	9	20	8	18	406	16.9	9
„ 13,	9	16	9	17	10	17	9	16	10	17	10	14	8	13	8	13	9	11	9	11	8	10	8	10	8	6	8	6	8	3	16	6	9	3	9	5	31	4	25	12	24	16	27	18	4	6	30	9	259	10.8	8
„ 14,	29	10	29	14	30	11	32	6	1	9	1	11	2	21	32	10	1	10	32	9	2	9	2	8	12	7	12	6	14	2	23	5	12	9	1	5	1	6	3	5	32	4	2	8	2	11	2	10	209	8.7	1
„ 15,	1	2	32	5	2	3	29	8	5	3	27	3	24	3	30	3	30	2	30	4	7	6	8	17	8	17	9	13	10	18	9	20	10	16	9	18	7	11	9	11	7	10	4	7	5	3	32	3	206	8.6	7
„ 16,	...	0	26	2	...	0	12	6	12	7	10	12	8	21	8	26	7	30	8	29	7	29	7	30	7	23	7	25	8	22	8	20	8	18	8	21	7	23	7	22	8	24	8	22	7	23	7	22	457	19.0	8
„ 17,	8	19	8	20	7	20	7	20	8	16	7	18	8	20	8	21	6	16	2	9	1	7	1	17	2	23	1	19	2	15	1	14	1	16	1	14	1	15	2	13	1	14	1	9	2	7	1	5	367	15.3	4
„ 18,	32	5	31	6	2	9	1	6	4	9	5	16	5	19	5	18	5	21	5	18	4	18	6	16	6	24	7	22	7	24	6	26	8	29	7	27	7	31	7	32	7	33	7	38	7	35	6	34	516	21.5	6
„ 19,	7	33	7	28	7	31	7	34	7	25	7	31	7	30	7	35	8	36	7	17	7	33	7	32	7	28	7	32	7	35	7	30	7	34	7	26	7	23	7	25	8	21	8	22	7	21	7	23	685	28.5	7
„ 20,	7	22	7	25	7	28	7	20	7	23	7	24	7	19	7	20	8	20	8	14	8	15	9	19	9	13	8	14	8	20	8	14	8	19	8	15	8	14	8	15	8	18	8	15	9	13	8	13	432	18.0	8
„ 21,	9	11	26	13	23	15	24	11	26	18	26	16	27	10	21	11	27	15	26	14	26	15	27	15	25	13	25	13	25	10	28	7	1	12	1	11	1	11	32	7	32	3	...	1	27	3	32	4	259	10.8	27
„ 22,	32	8	3	3	32	4	32	2	7	3	31	2	9	12	7	24	7	20	7	27	7	22	7	23	7	18	5	10	29	5	52	8	32	2	1	3	1	10	32	11	1	8	32	6	32	2	32	6	239	10.0	5
„ 23,	32	3	3	7	2	9	1	7	1	7	5	4	2	11	32	12	32	10	32	7	2	6	32	6	32	7	1	2	31	4	1	5	1	2	1	4	3	5	4	6	32	5	31	8	32	8	32	10	155	6.5	1
„ 24,	32	11	32	11	1	10	1	4	1	8	1	4	1	7	1	15	3	10	32	7	3	8	2	5	31	2	1	6	32	10	32	8	30	7	32	8	32	7	1	12	32	11	32	8	2	4	32	10	183	7.6	1
„ 25,	31	10	31	10	32	17	2	18	32	13	32	7	31	10	32	11	32	21	31	23	32	15	32	11	31	14	1	12	1	13	32	15	1	11	32	9	1	7	1	9	32	17	32	15	32	10	1	9	307	12.8	32
„ 26,	1	2	...	1	1	3	1	2	...	0	...	0	...	0	1	2	5	10	5	11	6	14	8	15	9	17	11	20	10	23	10	17	9	15	7	12	6	7	7	12	6	11	6	9	7	17	7	16	236	9.8	8
„ 27,	6	14	7	23	7	14	7	14	6	10	6	11	8	8	8	11	9	18	8	19	10	19	10	20	11	13	10	14	11	14	10	16	10	14	10	12	10	12	11	10	11	5	11	4	11	8	10	8	314	13.1	9
„ 28,	8	6	7	8	6	10	6	12	6	13	5	15	5	13	5	12	6	11	7	12	9	9	10	10	10	15	10	16	10	17	10	17	10	13	10	13	8	10	8	11	8	8	8	9	8	5	10	7	272	11.3	8
„ 29,	10	3	...	1	10	4	10	3	...	0	...	1	...	1	10	6	10	9	10	8	10	12	11	12	10	14	9	15	8	17	8	13	7	6	31	3	31	2	...	1	...	0	31	2	...	0	31	2	135	5.6	9
„ 30,	31	2	30	2	2	9	3	9	2	16	2	18	1	25	1	28	2	29	32	25	32	16	32	11	5	5	32	9	32	10	32	10	1	18	3	13	3	14	2	9	6	3	6	7	4	6	3	5	299	12.5	2
„ 31,	2	7	6	12	5	5	6	13	6	17	6	17	6	15	5	20	5	18	5	17	6	16	7	17	8	18	7	15	9	13	8	16	9	16	8	18	7	16	7	13	4	10	4	11	5	7	6	9	336	14.0	6
Sums,	...	320	...	341	...	347	...	338	...	339	...	338	...	385	...	417	...	468	...	418	...	450	...	465	...	446	...	133	...	444	...	433	...	434	...	417	...	396	...	397	...	371	...	372	...	336	...	346	9481	395.0	...
Means,	...	10.3	...	11.0	...	11.2	...	10.9	...	10.9	...	10.9	...	12.4	...	13.5	...	15.1	...	14.5	...	14.5	...	15.0	...	14.4	...	14.0	...	14.3	...	14.0	...	14.0	...	13.5	...	12.8	...	12.8	...	12.0	...	12.0	...	10.8	...	11.2	305.8	12.7	...

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
1910.												
Jan. 1, ...	0	...	...	0	...	...	7	sm-cum.	W	10	cum.	E
„ 2, ...	10	cum.	E	10	cum.	ENE	8	cum.	ENE	1	cum.	...
„ 3, ...	10	cum.	E	10	cum.	E	10	cum.	E	2	cum.	E
„ 4, ...	10	cum.	SE	10	cum.	SE	10	cum.	SE	7	sm-cum. / cum.	SSE / E
„ 5, ...	8	cum.	...	10	cum.	...	8	sm-cum.	W	8	sm-cum.	W
„ 6, ...	10	cum.	E	10	cum.	E	10	sm-cum. / cum.	W / E	3	sm-cum. / cum.	E
„ 7, ...	10	cum.	...	10	cum.	E	10	cum.	E	10	cum.	E
„ 8, ...	10	cum.	ESE	10	cum.	...	10	sm-cum. / cum.	W / E	10	cum.	E
„ 9, ...	10	cum.	E	10	cum.	E	7	sm-cum. / cum.	WSW / E	7	sm-cum. / cum.	W / E
„ 10, ...	10	nim.	...	10	cum.	...	10	cum-nim.	...	10	cum.	...
„ 11, ...	0	...	...	10	cum.	...	10	cum.	ESE	8	cum.	SSW
„ 12, ...	9	cum.	...	10	cum.	...	10	cum.	...	10	nim.	...
„ 13, ...	8	cum.	...	10	cum.	...	10	cum.	...	9	cum.	SSW
„ 14, ...	3	cum.	...	2	cum.	...	0	...	...	0	...	...
„ 15, ...	0	...	...	10	cum.	...	10	cum.	WSW	10	cum.	WSW
„ 16, ...	5	cum.	...	7	cum.	SSE	9	sm-cum. / cum.	WSW / SE	10	sm-cum.	W
„ 17, ...	10	cum.	E	10	cum.	E	10	nim.	E	10	cum.	E
„ 18, ...	10	cum-nim.	ENE	10	cum.	ENE	10	cum-nim.	ENE	10	cum-nim.	ENE
„ 19, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E
„ 20, ...	10	cum.	E	10	cum-nim.	E	10	nim.	E	10	nim.	E
„ 21, ...	9	cum.	...	10	cum.	...	10	cum.	NW	10	cum.	NW
„ 22, ...	10	cum.	E	8	cum.	E	10	cum.	E	10	cum.	E
„ 23, ...	10	cum-nim.	...	10	cum-nim.	...	10	str-cum.	ENE	10	nim.	ENE
„ 24, ...	10	cum.	...	10	cum-nim.	...	10	cum.	...	10	nim.	ENE
„ 25, ...	9	sm-cum.	W	8	sm-cum.	W	0	...	...	0	...	...
„ 26, ...	0	...	...	0	...	...	0	...	...	1	cum.	E
„ 27, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 28, ...	10	cum.	SSE	10	cum.	SSE	10	cum-nim.	SSE	10	cum.	SE
„ 29, ...	10	sm-cum.	WSW	10	sm-cum.	W	10	sm-cum.	WNW	9	sm-cum.	NW
„ 30, ...	10	sm-cum.	WNW	10	cum.	E	10	cum.	E	10	cum.	E
„ 31, ...	10	cum.	ENE	10	cum.	ENE	10	cum.	ENE	10	cum.	E
Means,...	7.8	...	...	8.5	...	...	8.4	...	...	7.6	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Mean
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1910.													
Jan. 1,...	10	nim.	E	10	cum-nim.	E	8	cum.	E	10	nim.	E	6.9
„ 2,...	0	...	...	0	...	...	0	...	...	10	cum.	E	4.9
„ 3,...	3	c-str. / cum.	E	3	cum.	SE	5	cum.	SE	9	cum.	SE	6.5
„ 4,...	9	sm-cum. / cum.	SSE / ..	2	cum.	...	0	...	...	0	...	...	6.0
„ 5,...	6	sm-cum. / cum.	W / E	3	sm-cum.	W	0	...	...	1	cum.	...	5.5
„ 6,...	1	cum.	...	0	...	...	0	...	...	4	cum.	...	4.7
„ 7,...	10	cum.	SE	9	cum.	SE	9	cum.	...	8	cum.	ESE	9.5
„ 8,...	9	sm-cum. / cum.	SW / NE	7	c-cum. / sm-cum.	SW	3	cum.	...	3	cum.	ENE	7.8
„ 9,...	9	sm-cum. / cum.	W / E	8	sm-cum. / cum.	W / E	8	cum.	E	10	nim.	...	8.6
„ 10,...	6	cum. / cum.	WSW / E	3	cum.	WSW	1	cum.	...	1	cum.	...	6.4
„ 11,...	8	cum.	SW	10	cum.	SW	7	cum.	...	0	...	...	6.6
„ 12,...	10	nim.	SE	9	cum.	SE	10	cum-nim.	ESE	10	cum.	E	9.7
„ 13,...	8	cum.	SW	10	cum.	SW	10	cum.	...	10	cum.	...	9.4
„ 14,...	0	...	...	0	...	...	0	...	...	0	...	...	0.6
„ 15,...	2	cum.	...	0	...	...	8	cum.	S	6	cum.	...	5.8
„ 16,...	8	sm-cum. / cum.	E	10	cum.	E	10	cum.	E	10	cum.	E	8.6
„ 17,...	10	cum-nim.	E	10	nim.	ENE	10	nim.	ENE	10	cum-nim.	...	10.0
„ 18,...	10	cum-nim.	ENE	10	str-cum.	E	10	str-cum.	E	10	cum-nim.	E	10.0
„ 19,...	10	cum-nim.	E	10	cum-nim.	E	10	nim.	E	10	cum-nim.	E	10.0
„ 20,...	10	cum-nim.	SE	10	cum.	SSE	10	cum.	S	9	cum.	S	9.9
„ 21,...	1	cum.	...	4	cum.	WNW	8	sm-cum.	W	10	sm-cum. / cum.	W / ..	7.8
„ 22,...	10	str-cum.	E	10	nim.	E	10	nim.	E	10	str-cum.	...	9.7
„ 23,...	10	nim.	ENE	10	nim.	ENE	10	str-cum.	ENE	10	cum.	E	10.0
„ 24,...	10	cum-nim.	ENE	10	cum.	...	10	cum.	W	9	cum.	W	9.9
„ 25,...	0	...	...	0	...	...	0	...	...	0	...	...	2.1
„ 26,...	0	...	...	0	...	...	4	cum.	SSE	10	cum.	SE	1.9
„ 27,...	0	...	...	1	cum.	...	4	cum.	...	10	cum.	SSE	1.9
„ 28,...	4	sm-cum. / cum.	SW / ..	10	sm-cum.	SW	3	sm-cum.	SW	10	sm-cum.	SW	8.4
„ 29,...	4	sm-cum.	WNW	8	sm-cum.	WNW	3	sm-cum.	...	5	sm-cum.	W	7.4
„ 30,...	9	cum.	E	10	cum.	NE	10	cum.	...	7	cum.	...	9.5
„ 31,...	10	cum.	ENE	10	cum.	ENE	10	cum.	...	2	cum.	...	9.0
Means,...	6.4	...	...	6.4	...	...	6.2	...	...	6.9	...	...	7.3

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JANUARY, 1910.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	3.2	8.2	0.5	0.3	+ 2.7	+ 7.9	E 19° N
2 „	3.1	8.5	0.7	0.8	2.5	7.6	E 18° N
3 „	4.1	8.0	1.0	0.6	3.1	7.4	E 23° N
4 „	3.5	8.5	0.8	0.5	2.6	8.1	E 18° N
5 „	3.2	8.5	1.0	0.5	2.2	8.0	E 16° N
6 „	3.5	8.5	0.8	0.5	2.7	7.9	E 19° N
7 „	4.2	9.6	0.5	0.4	3.7	9.2	E 22° N
8 „	4.4	10.1	0.5	0.5	3.9	9.6	E 22° N
9 „	4.7	11.8	1.0	0.4	3.7	11.4	E 18° N
10 „	4.9	10.6	0.5	0.6	4.4	10.0	E 24° N
11 „	4.3	11.8	0.8	0.5	3.5	11.3	E 17° N
Noon.	3.1	12.6	1.4	0.4	1.7	12.2	E 8° N
1 p.	2.5	12.2	1.9	0.6	0.6	11.5	E 3° N
2 „	2.7	11.6	1.8	0.5	1.0	11.1	E 5° N
3 „	2.6	11.5	1.9	0.8	0.7	10.7	E 4° N
4 „	3.2	11.0	1.4	0.5	1.8	10.5	E 10° N
5 „	2.5	11.8	1.6	0.2	0.8	11.7	E 4° N
6 „	2.7	11.5	0.8	0.0	1.9	11.5	E 9° N
7 „	3.5	10.7	0.5	0.0	2.9	10.6	E 15° N
8 „	3.3	10.5	0.5	0.4	2.8	10.2	E 15° N
9 „	2.9	9.3	0.9	0.5	2.0	8.7	E 13° N
10 „	3.0	9.4	0.6	0.5	2.4	8.8	E 15° N
11 „	2.5	9.3	0.8	0.1	1.7	9.2	E 10° N
Midt.	3.7	8.6	0.4	0.1	3.3	8.5	E 21° N
Means,.....	3.4	10.2	0.9	0.4	+2.44	+ 9.73	E 14° N

PHENOMENA :—

Fog :—on the 1st, 5th, 10th, 11th and 12th.

Slight fog :—on the 4th and 13th.

Haze :—on the 29th.

Unusual Visibility :—on the 2nd, 5th and 14th.

Dew :—on the 26th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF FEBRUARY, 1910.

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,...	30.227	30.229	30.221	30.224	30.225	30.241	30.257	30.309	30.346	30.359	30.345	30.317	30.291	30.273	30.261	30.259	30.272	30.291	30.306	30.333	30.347	30.349	30.351	30.355	30.291
„ 2,...	.359	.355	.356	.355	.361	.370	.378	.383	.391	.400	.380	.349	.291	.268	.245	.245	.239	.253	.278	.297	.303	.308	.311	.313	.324
„ 3,...	.309	.297	.284	.274	.268	.279	.285	.295	.323	.321	.303	.265	.226	.190	.173	.166	.167	.181	.201	.219	.233	.239	.239	.237	.249
„ 4,...	.234	.232	.221	.203	.209	.218	.236	.260	.271	.273	.243	.220	.179	.151	.134	.129	.151	.169	.189	.205	.210	.218	.225	.224	.209
„ 5,...	.221	.213	.206	.204	.205	.208	.225	.228	.241	.245	.218	.187	.146	.116	.091	.090	.102	.114	.129	.142	.147	.152	.154	.145	.172
„ 6,...	.137	.117	.105	.094	.111	.111	.105	.116	.123	.124	.095	.063	.028	.096	29.998	.004	.008	.008	.018	.033	.034	.032	.033	.027	.064
„ 7,...	.020	.017	.003	29.999	29.994	.003	.016	.022	.023	.032	.009	29.977	29.948	29.914	.902	29.898	29.897	29.900	29.908	29.936	29.937	29.939	29.943	29.949	29.966
„ 8,...	29.946	29.927	29.906	.896	.896	29.914	29.930	29.945	29.959	29.962	29.940	.915	.877	.856	.844	.840	.847	.852	.860	.870	.878	.881	.885	.894	.897
„ 9,...	.887	.880	.877	.873	.891	.915	.932	.956	.979	.981	.962	.935	.912	.880	.871	.868	.871	.882	.884	.896	.918	.922	.926	.930	.909
„ 10,...	.930	.928	.928	.934	.951	.972	.997	30.005	30.024	30.025	.992	.973	.949	.928	.921	.919	.925	.936	.959	.974	.988	30.000	30.008	30.023	.966
„ 11,...	30.031	30.044	30.048	30.044	30.043	30.063	30.061	.079	.108	.107	30.098	30.077	30.045	30.012	30.001	.994	.996	30.019	30.025	30.028	30.040	.044	.041	.033	30.045
„ 12,...	.031	.017	.009	.013	.019	.034	.043	.048	.051	.066	.047	.021	29.978	29.945	29.925	.924	.926	29.934	29.947	29.965	29.971	29.978	29.979	29.980	29.994
„ 13,...	29.975	29.966	29.970	29.971	29.976	29.993	.012	.028	.043	.053	.028	29.985	.947	.920	.905	.911	.924	.941	.955	.974	.985	.981	.984	.983	.975
„ 14,...	.988	.987	.985	.985	.993	30.005	.016	.027	.035	.037	.012	.970	.953	.921	.907	.905	.917	.920	.931	.946	.943	.942	.946	.936	.967
„ 15,...	.929	.923	.926	.925	.916	29.926	29.930	29.941	29.946	29.955	29.938	.910	.869	.844	.817	.830	.826	.842	.850	.869	.885	.876	.865	.851	.891
„ 16,...	.826	.814	.807	.800	.814	.834	.850	.873	.890	.884	.862	.846	.809	.772	.754	.754	.762	.769	.784	.789	.801	.804	.800	.793	.812
„ 17,...	.792	.784	.769	.774	.787	.797	.815	.829	.828	.838	.826	.806	.770	.750	.744	.734	.748	.766	.792	.821	.842	.863	.852	.872	.800
„ 18,...	.874	.876	.872	.872	.890	.892	.900	.927	.953	.954	.960	.938	.908	.891	.871	.867	.880	.898	.899	.911	.919	.928	.927	.929	.906
„ 19,...	.923	.927	.919	.910	.918	.941	.965	.985	30.008	30.007	30.001	.978	.953	.941	.931	.913	.895	.907	.933	.943	.961	.972	.974	.966	.949
„ 20,...	.962	.959	.945	.944	.935	.953	.969	.998	.016	.037	.039	30.011	.991	.969	.961	.971	.987	30.001	30.013	30.019	30.009	30.031	30.039	30.033	.991
„ 21,...	30.021	30.011	.991	.985	.979	.991	.993	30.005	.026	.023	.003	29.999	.979	.978	.978	.967	.973	29.979	29.972	29.982	29.956	29.964	29.941	29.950	.985
„ 22,...	29.915	29.897	.874	.848	.862	.879	.907	29.908	29.915	29.922	29.917	.889	.860	.827	.815	.840	.854	.870	.897	.938	.946	.957	.952	.955	.894
„ 23,...	.954	.951	.960	.961	.965	.973	.974	.984	30.000	30.000	.981	.955	.922	.896	.886	.881	.889	.894	.909	.928	.942	.958	.955	.950	.944
„ 24,...	.945	.928	.924	.912	.916	.918	.929	.943	29.941	29.938	.918	.905	.864	.831	.814	.813	.814	.816	.822	.822	.813	.822	.812	.805	.874
„ 25,...	.794	.776	.751	.742	.749	.761	.770	.776	.784	.788	.776	.759	.728	.708	.691	.686	.692	.703	.714	.724	.748	.755	.766	.769	.746
„ 26,...	.764	.762	.757	.752	.756	.772	.798	.812	.827	.834	.832	.810	.777	.752	.738	.730	.732	.736	.744	.754	.755	.756	.762	.766	.770
„ 27,...	.765	.760	.760	.759	.765	.791	.819	.831	.840	.849	.832	.809	.791	.770	.745	.737	.734	.733	.746	.755	.766	.775	.784	.789	.779
„ 28,...	.780	.770	.769	.760	.770	.797	.814	.824	.851	.861	.861	.854	.828	.803	.796	.788	.814	.808	.827	.843	.860	.884	.903	.902	.824
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.984	29.977	29.973	29.965	29.970	29.984	29.997	30.012	30.027	30.031	30.015	29.990	29.958	29.933	29.919	29.917	29.923	29.933	29.946	29.961	29.969	29.976	29.977	29.977	29.971

TABLE II.

TEMPERATURE, FOR THE MONTH OF FEBRUARY, 1910.

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,	54.4	53.8	53.8	53.7	53.2	52.9	55.5	55.1	54.9	56.8	58.3	61.9	62.7	63.1	62.6	62.4	60.4	57.7	55.2	54.4	53.6	53.1	52.1	50.9	56.4	64.9	50.9
„ 2,	51.0	50.4	48.8	48.9	48.3	48.2	49.0	51.9	55.1	57.3	56.7	59.1	62.1	61.4	60.7	59.8	57.3	56.4	55.7	56.1	56.4	56.3	56.2	55.9	55.0	62.7	47.6
„ 3,	55.7	54.9	54.3	53.6	52.5	52.2	52.3	54.1	55.3	58.1	58.0	58.9	60.1	61.2	62.3	62.9	62.6	59.9	58.1	58.2	58.4	58.6	58.5	58.8	57.5	63.1	52.0
„ 4,	58.7	57.3	58.1	57.7	57.9	56.1	56.1	56.4	60.1	61.7	62.3	66.3	65.3	66.1	67.4	65.1	60.9	59.9	59.4	58.2	56.7	55.8	54.4	53.7	59.6	67.7	53.1
„ 5,	52.7	52.1	51.7	50.9	50.8	50.8	51.1	54.1	56.0	58.6	60.1	61.9	60.1	58.4	58.3	58.4	57.5	56.1	56.0	55.9	55.7	55.9	56.3	56.8	55.7	62.0	50.1
„ 6,	56.5	56.2	55.9	55.8	54.9	55.1	54.6	57.3	58.1	59.4	61.5	59.8	61.3	60.3	59.7	59.7	59.1	59.0	57.8	58.4	58.8	59.0	58.8	58.9	58.2	61.5	54.2
„ 7,	58.7	58.8	58.8	58.9	59.3	59.4	59.1	60.1	61.1	62.8	64.4	63.5	64.9	64.3	64.6	63.6	63.1	61.6	60.4	60.3	60.2	60.4	60.2	60.5	61.2	65.3	58.3
„ 8,	60.2	60.4	60.4	59.2	59.1	58.0	57.9	60.9	63.1	65.4	68.7	70.9	71.9	72.4	72.6	71.4	70.9	67.6	65.6	64.9	63.3	63.8	62.8	62.8	64.8	72.6	57.3
„ 9,	62.4	62.8	61.6	60.4	59.1	57.9	58.1	59.1	60.4	61.1	62.2	61.5	62.6	63.1	62.0	61.9	62.1	60.1	59.4	59.7	59.9	59.9	60.2	60.0	60.7	63.1	57.3
„ 10,	60.1	59.9	59.7	59.1	58.9	59.1	58.8	60.1	62.4	63.3	63.3	64.4	65.1	64.5	63.1	62.1	62.1	60.7	60.6	60.4	60.4	60.2	60.1	59.6	61.2	65.1	58.5
„ 11,	59.0	58.9	58.8	57.9	57.9	57.7	57.2	57.1	56.9	56.9	57.9	58.9	59.7	62.3	62.1	61.1	58.8	58.1	57.5	57.3	56.8	57.0	57.1	57.9	58.4	62.3	56.5
„ 12,	57.8	57.8	57.6	57.7	57.7	57.9	56.9	57.3	58.5	59.1	58.8	58.9	60.8	61.6	60.8	59.6	59.0	58.8	57.7	58.0	57.2	57.6	57.5	57.3	58.4	61.9	56.7
„ 13,	57.3	57.5	57.2	56.8	56.5	56.6	56.5	57.8	60.3	60.8	62.0	61.2	62.6	61.8	61.3	60.6	60.8	60.5	60.5	60.3	60.1	60.3	60.3	60.6	59.6	63.1	56.0
„ 14,	60.2	59.8	59.5	59.0	58.8	58.5	58.8	59.0	59.8	60.8	61.9	62.8	62.8	62.8	63.0	62.8	62.6	62.3	61.8	62.0	62.4	62.3	61.6	61.1	61.1	63.8	57.9
„ 15,	60.1	59.6	58.9	58.8	58.7	58.8	59.3	60.4	61.0	62.5	63.8	63.5	64.3	63.4	63.6	62.9	62.1	62.1	62.3	62.0	62.3	62.6	62.5	62.1	61.6	64.4	58.2
„ 16,	61.7	61.3	61.0	61.0	61.1	61.4	61.8	62.2	63.0	65.6	67.6	69.4	69.6	67.8	67.4	66.8	65.9	64.9	63.6	64.2	63.8	63.7	64.3	64.7	64.3	70.6	60.7
„ 17,	64.8	64.7	64.2	64.7	64.7	64.8	65.2	65.6	66.8	68.5	70.2	71.4	70.7	70.0	70.7	70.8	70.3	67.3	66.2	64.4	62.2	60.7	60.3	60.0	66.2	72.0	58.9
„ 18,	59.8	59.9	59.3	59.5	59.5	59.6	59.6	60.8	61.0	61.0	60.3	60.8	60.3	60.4	60.0	59.8	59.6	59.6	60.0	60.2	50.3	60.5	60.1	60.0	60.1	61.0	58.5
„ 19,	59.8	59.6	59.0	58.8	58.7	58.8	59.3	59.8	60.8	62.2	63.0	62.4	64.1	63.1	62.6	62.6	62.2	61.7	61.9	61.8	62.2	61.7	61.2	62.0	61.2	64.9	57.9
„ 20,	61.8	63.0	63.5	62.5	61.4	61.2	61.8	60.4	61.3	60.5	60.8	61.3	61.6	61.9	61.9	61.0	60.8	60.8	60.6	60.4	59.9	59.9	59.3	58.6	61.1	62.7	58.1
„ 21,	57.8	56.6	56.4	56.6	56.6	56.7	56.5	56.8	57.6	57.6	57.5	56.8	56.9	57.0	55.8	55.9	54.0	52.3	52.6	52.8	53.8	54.3	55.4	54.9	55.8	58.5	51.5
„ 22,	54.7	54.6	54.2	54.4	54.6	54.5	54.8	54.3	55.1	53.9	54.4	54.8	55.4	54.8	54.4	52.8	52.6	51.0	50.8	51.0	50.8	50.4	51.1	51.4	53.4	55.4	50.0
„ 23,	51.4	51.0	49.8	49.2	48.5	48.5	49.2	51.8	54.2	55.3	57.5	61.8	62.8	63.3	61.2	58.7	57.8	56.3	55.9	55.6	55.6	56.2	57.1	56.6	55.2	63.9	48.2
„ 24,	57.0	57.3	57.3	57.5	57.5	57.1	57.0	57.5	57.9	58.5	59.5	59.4	59.0	59.6	59.1	57.8	56.8	56.8	57.3	57.2	57.4	57.5	57.5	57.5	57.8	59.6	56.6
„ 25,	57.3	57.5	57.6	58.1	58.5	58.8	59.1	60.3	61.1	60.8	62.8	67.0	69.8	73.8	74.4	72.8	72.3	71.8	71.8	71.6	71.4	72.5	72.9	72.4	66.1	74.9	57.0
„ 26,	70.7	70.5	70.3	70.9	70.8	70.9	71.3	71.9	72.4	71.7	71.3	71.4	71.3	72.0	71.5	70.8	69.3	69.3	70.3	69.8	70.5	70.6	71.7	71.5	70.9	72.6	68.4
„ 27,	71.6	71.7	70.7	64.7	62.5	60.9	59.8	59.0	58.7	58.7	58.8	58.8	58.8	59.4	59.8	59.4	58.5	58.5	58.6	58.7	59.1	59.7	59.9	60.2	61.1	71.7	58.4
„ 28,	59.9	59.7	59.9	59.9	59.8	59.8	59.6	59.7	59.3	59.3	59.3	59.1	58.8	58.8	58.1	57.8	58.1	58.0	58.3	58.0	57.4	57.3	56.4	56.4	58.7	60.1	56.4
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	59.0	58.8	58.5	58.1	57.8	57.6	57.7	58.6	59.7	60.6	61.5	62.4	63.1	63.2	62.9	62.2	61.3	60.3	59.9	59.7	59.5	59.6	59.5	59.4	60.0	64.7	55.9

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF FEBRUARY, 1910.

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, ...	50.5	50.5	50.5	50.5	49.7	49.6	51.2	51.0	50.6	49.7	49.2	51.1	51.2	51.1	50.3	50.4	48.9	47.2	45.7	44.5	44.5	44.7	44.2	43.7	48.8	112.4
„ 2, ...	44.5	44 3	43.2	43.0	42.0	41.1	41.9	44.5	47.2	47.7	49.3	48.7	52.1	50.9	50.6	50.7	50.5	49.7	49.4	51.3	51.7	51.6	51.7	51.5	47.9	108.1
„ 3, ...	51.6	51.2	50.6	49.8	49.7	49.5	49.3	50.5	50 6	50.9	49.9	51.2	51.7	52.9	53.9	54.3	54.7	55.1	53.5	53.3	54.7	54.6	55.4	55.1	52.2	106.5
„ 4, ...	55.6	55.6	55.3	54.4	52.7	50.7	49.7	50.1	51.5	51.7	52.8	54 2	55.1	54.4	54.7	53.5	50.9	50.4	49.5	48.7	48.4	47.3	47.0	46.4	51.7	124.1
„ 5, ...	46.2	45.9	45.5	44.9	45.4	46.2	45.7	47.7	48.5	50.6	50.9	50.9	52.0	51.2	51.3	51.1	51.2	51.6	50.7	51.3	50.4	51.6	52.3	52 5	49.4	110.1
„ 6, ...	51.9	52.5	52.4	52.1	51.4	51.5	51.4	52.9	53.3	53.5	54.5	53.8	55.2	53.9	53.7	53.4	53.6	53.7	53.1	53.2	53.0	54.0	54.7	55.3	53.3	109.6
„ 7, ...	55.1	54.8	54.6	54.7	54.7	54.9	54.7	55.1	55.9	56.0	55.7	55.6	56.7	57.0	57.5	57.3	57.7	57.9	57.7	57.7	57.6	57.7	58.3	58.5	56.4	118.7
„ 8, ...	58.4	58.5	58.5	57.5	57.3	56.8	56.0	57.9	58.1	58.5	60.5	61.9	62.6	62.7	62.7	61.8	61.4	59.8	60.0	59.9	58.4	59.5	60.5	60.3	59.6	115.4
„ 9, ...	60.3	58.6	57.4	56.7	56.2	55.4	54.7	55.3	55.9	56.9	56.8	56.7	57.5	57.7	56.5	56.3	56.8	55.8	55.7	55.9	55.7	56.3	56.6	57.3	56.6	110.2
„ 10, ...	57.3	57.2	57.3	56.5	55 9	55.6	56.0	57.0	56.9	57.4	56.0	57.3	57.7	57.5	57.2	56 9	57.7	57.3	57.5	57.5	57.3	57.2	56.8	56.3	57.0	111.4
„ 11, ...	55.7	55.5	55.2	54.6	54.6	54.7	54.2	54.3	53.4	52.3	53.3	54.0	54.7	56.6	56.2	55.7	54.5	54.0	53.9	53.7	53.6	53.9	54.4	54.5	54.5	108.4
„ 12, ...	54.5	54.2	53.9	53.6	53.5	53.8	53.3	54.0	54.5	54.5	54.0	53.1	54.8	55.5	55.8	54.7	54.4	54.4	53.8	54.8	54.1	54.5	55.0	55.1	54.3	117.2
„ 13, ...	55.2	55.3	54.9	54.5	54.2	54.1	53.2	54.1	55.4	55.3	56.0	55.5	56.0	55.8	55.6	55.8	56.8	56.6	56.7	56.5	56.8	56.9	56.7	57.1	55.6	111.8
„ 14, ...	56.8	56.7	56.6	56.6	56.0	55.7	55.6	55.8	56 4	55.9	56.8	56.8	56.5	56.0	56.8	56.8	57.1	56.7	57.3	57.7	57.8	57.6	57.6	57.6	56.7	112.7
„ 15, ...	57.8	58.0	57.6	57.5	57.4	57.6	57.3	57.8	57.3	58.4	59.6	58.8	59.4	59.0	59.5	59.6	59.5	59.1	59.8	59.5	59.7	59.8	60.3	60.2	58.8	92.3
„ 16, ...	60.2	60.4	60.3	60.5	60.3	60.5	61.1	61.3	61.8	63.0	63.4	65.0	64.9	63.9	63.6	63.8	63.5	63.0	62.6	62.8	62.6	63.3	63.4	62.5	62.4	126.2
„ 17, ...	63.3	63.5	63.3	63.5	63.6	63.5	64.3	64.8	65.0	65.6	65.9	66.8	65.8	65.4	66.6	65.7	65.2	64.8	64.1	62.3	61.3	60.0	58.9	58.5	63.8	104.2
„ 18, ...	57.9	57.8	56.8	56.5	56.2	56.1	56.7	56.8	56.1	56.6	56.5	56.6	56.1	55.9	55.7	55 8	55.5	55.6	55.8	56.6	57.2	57.4	57.2	57.0	56.5	105.0
„ 19, ...	56.5	56.3	56.1	55.5	55.2	54.8	56.2	56.8	56.8	57.3	57.6	57.6	58 6	58.1	58.1	58.4	58.3	57.6	58.4	60.0	59.8	59.5	59.2	59.4	57.6	126.7
„ 20, ...	59.7	60.1	60.4	60.0	59.4	58.5	58.8	58.8	58.8	58.4	58.6	58.4	58.3	58.2	58.4	57.8	58.0	57.8	58.3	57.6	57.3	57.0	56.2	55.6	58.3	89.3
„ 21, ...	55.2	54.6	54.6	54.4	54.5	54.6	53.4	53.6	54.1	54.4	54.1	53.9	54.8	54.6	55.0	54.8	53.3	51.3	50.1	50.2	51.3	52.1	52.7	52.5	53.5	71.6
„ 22, ...	52.8	53.1	53.0	52.8	53.2	53.3	53.6	53.0	54.0	51.6	51.8	52.9	52 9	52.2	52.3	51.6	51.8	49.8	49.3	49.8	48.8	48.5	48.9	49.2	51.7	68.2
„ 23, ...	49.2	48.5	46.9	46.3	46.2	46.1	46.1	46.8	47.8	49.5	51.1	54.6	54.8	55.2	54.2	52.8	52.6	52.8	52.3	52.6	52.8	53.8	54.4	54.4	50.9	110.2
„ 24, ...	55 6	56.2	54.9	55.0	55.1	55.8	55.3	54.8	55.0	55.5	56.1	56.1	55.6	56.3	56.6	56.0	56.2	56.2	56.6	56.7	56.8	56.6	56.8	56.6	55.9	88.3
„ 25, ...	56.9	57.1	57.2	57.4	57.8	58.4	58.5	59.8	60.6	60.3	61.9	65.0	66.8	69.8	70.0	69.8	69.8	69 8	69.8	70.1	70.3	70.5	70.9	70.8	64.6	136.1
„ 26, ...	69.9	70.0	69.8	70.2	70.2	70.3	70.0	70.0	70.2	70.0	70.1	70.4	70.6	71.2	70.6	70.1	68.4	68.8	69.8	68.8	69.8	69.8	70.7	70.5	70.0	79.7
„ 27, ...	70.5	70.6	69.7	64.0	61.6	60.0	59.1	58.6	58.4	58.0	58.1	58.2	57.8	58.2	58 8	58.8	57.9	57.8	58.1	58.3	58.6	59.2	59.6	60.0	60.4	97.8
„ 28, ...	59.7	59.4	59.6	59.5	59.5	59.5	58.8	59.0	58.6	58.8	58.6	57.8	57.8	57.2	56.8	56.8	56.7	56.8	57.4	56.5	56.5	56.2	55.5	55.3	57.8	72.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	56.4	56.3	55.9	55.4	55.1	54.9	54.9	55.4	55.8	56 0	56.4	56.9	57.4	57.4	57.5	57.2	56.9	56.5	56.3	56.4	56.3	56.5	56.6	56.6	56.3	105.2

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF FEBRUARY, 1910.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1910.		
1 a.	84	0.429	Feb. 1,.....	53	0.246
2 „	85	.429	„ 2,.....	55	.241
3 „	84	.421	„ 3,.....	68	.322
4 „	83	.412	„ 4,.....	55	.281
5 „	83	.407	„ 5,.....	61	.271
6 „	83	.404	„ 6,.....	71	.344
7 „	82	.402	„ 7,.....	72	.393
8 „	81	.405	„ 8,.....	72	.443
9 „	77	.402	„ 9,.....	76	.406
10 „	73	.396	„ 10,.....	76	.411
11 „	71	.396	„ 11,.....	77	.375
Noon.	69	.399	„ 12,.....	75	.369
1 p.	69	.405	„ 13,.....	76	.391
2 „	68	.404	„ 14,.....	75	.403
3 „	70	.411	„ 15,.....	83	.461
4 „	72	.410	„ 16,.....	90	.540
5 „	75	.414	„ 17,.....	87	.562
6 „	77	.415	„ 18,.....	78	.411
7 „	78	.414	„ 19,.....	79	.429
8 „	80	.420	„ 20,.....	83	.452
9 „	81	.420	„ 21,.....	85	.381
10 „	81	.424	„ 22,.....	88	.363
11 „	83	.428	„ 23,.....	72	.317
Midt.	83	.429	„ 24,.....	88	.424
			„ 25,.....	92	.591
			„ 26,.....	95	.722
			„ 27,.....	96	.517
			„ 28,.....	95	.468
			.....	...	...
			.....	...	...
			.....	...	...
Mean, ...	78	0.412	Mean, ...	78	0.412

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.
1910.														
Feb. 1,.....	...	0.4	0.2	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	8.2
„ 2,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.5	...	9.8
„ 3,.....	...	0.1	0.6	...	0.1	...	...	0.2	0.7	1.0	1.0	0.4	...	4.1
„ 4,.....	...	...	0.8	1.0	1.0	1.0	1.0	0.9	0.8	1.0	1.0	0.7	...	9.2
„ 5,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.1
„ 6, ...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	...	9.2
„ 7,.....	...	...	0.6	1.0	0.9	0.6	0.2	0.4	1.0	0.3	0.4	0.3	...	5.7
„ 8,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.7
„ 9,.....	...	...	...	0.1	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	7.3
„ 10,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.7
„ 11,.....	...	...	...	...	...	...	...	...	1.0	1.0	1.0	0.4	...	3.4
„ 12,.....	...	...	...	...	0.1	0.1	0.7	1.0	1.0	1.0	1.0	0.6	...	5.5
„ 13,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.0
„ 14,.....	...	...	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	7.7
„ 15,.....	...	...	0.2	...	...	...	...	0.1	...	...	...	...	...	0.3
„ 16,.....	...	...	...	...	0.8	1.0	1.0	1.0	1.0	1.0	0.9	0.4	...	7.1
„ 17,.....	...	...	0.1	0.3	0.1	0.2	0.3	...	...	0.6	0.7	...	...	2.3
„ 18,.....	...	0.2	0.9	0.8	...	...	0.1	0.4	0.3	0.9	0.2	...	...	3.8
„ 19,.....	...	...	...	...	0.1	0.5	0.9	1.0	0.6	0.2	0.8	0.2	...	4.3
„ 20,.....	...	...	...	...	...	...	...	...	...	0.1	...	...	...	0.1
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	9.8
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,.....	...	...	...	0.1	0.1	0.6	1.0	1.0	0.7	0.4	...	...	...	3.9
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	3.1	10.3	10.6	12.8	14.0	15.2	16.0	17.1	17.5	16.5	8.1	...	141.2

TABLE VI.

RAINFALL FOR THE MONTH OF FEBRUARY, 1910.

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,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 15,	...	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	5
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 17,	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	2
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.015	0.005	...	...	...	...	...	...	...	...	0.030	5
„ 22,	...	...	...	...	0.005	0.005	0.030	0.010	...	...	...	0.010	...	...	...	0.030	0.015	0.015	0.040	0.030	...	...	...	...	0.190	11
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	0.005	0.005	...	...	...	...	0.020	8
„ 25,	...	...	...	...	...	...	...	0.030	0.010	...	...	...	...	...	...	...	...	0.005	0.005	0.010	...	...	...	...	0.060	7
„ 26,	0.020	0.010	0.005	...	...	...	...	...	...	...	0.005	0.015	...	...	...	...	...	0.010	0.010	...	...	...	...	...	0.075	6
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.020	0.035	0.005	...	0.005	0.010	0.030	0.040	0.010	...	0.005	0.025	...	0.010	0.015	0.035	0.020	0.035	0.060	0.045	...	...	...	...	0.405	64

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF FEBRUARY, 1910.

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,	5	6	6	10	6	10	6	9	6	3	6	9	5	13	4	9	32	10	32	15	1	15	32	13	2	11	1	13	2	17	1	14	32	15	1	16	1	21	1	23	2	20	2	18	1	15	2	14	329	13.7	2
„ 2,	2	5	2	5	23	12	32	7	1	14	2	10	3	7	6	6	6	9	7	14	8	11	8	11	11	9	10	11	10	13	11	11	11	16	9	20	8	12	7	15	7	20	7	19	7	21	7	21	299	12.5	7
„ 3,	7	20	6	20	7	12	6	6	6	5	8	8	9	8	...	0	...	1	10	8	10	12	10	11	10	7	11	9	11	8	10	7	22	4	2	8	8	11	9	15	8	11	7	13	7	15	6	10	229	9.5	8
„ 4,	7	13	6	8	...	1	...	1	32	2	2	7	3	8	32	7	3	8	31	12	31	13	31	10	31	7	2	8	31	16	31	15	32	13	1	10	1	13	1	13	32	16	2	17	1	14	3	14	246	10.2	1
„ 5,	1	13	32	11	32	9	1	10	1	4	2	3	1	7	1	10	1	6	13	5	9	12	10	11	11	14	10	16	9	16	9	14	10	11	10	8	9	9	9	10	7	8	7	12	7	13	8	17	249	10.4	7
„ 6,	6	14	6	17	7	19	8	19	7	14	8	16	6	11	7	11	8	10	10	13	9	15	9	16	9	16	8	20	8	20	9	16	9	18	7	15	7	14	7	11	8	14	7	18	6	17	7	21	378	15.8	8
„ 7,	7	22	7	22	7	22	7	19	8	19	8	17	7	12	8	23	7	19	8	21	9	23	9	30	9	21	9	23	9	22	9	22	9	21	9	19	8	17	9	15	10	13	10	14	10	13	10	10	459	19.1	8
„ 8,	10	3	11	4	9	4	9	4	...	1	...	1	...	1	...			2	24	8	23	8	23	9	21	9	23	13	24	9	26	8	26	6	27	3	...	0	...	0	26	2	7	10	8	19	9	17	141	5.9	20
„ 9,	8	15	7	21	8	24	8	33	8	35	7	36	7	37	6			19	7	30	7	31	7	30	8	28	9	22	9	24	9	19	9	21	9	18	10	16	9	16	9	17	9	16	10	17	10	15	561	23.4	8
„ 10,	7	17	7	16	7	12	8	10	8	11	9	12	9	13	8		8	18	9	22	8	25	9	23	10	22	9	26	10	25	9	25	9	23	7	22	7	19	7	21	7	25	7	22	7	22	6	20	464	19.3	8
„ 11,	7	26	7	21	7	20	8	22	8	22	8	24	8	23	7	20	5	16	5	13	6	9	9	10	11	6	11	5	10	9	9	10	9	14	10	13	8	12	8	11	8	9	7	6	7	9	9	17	347	14.5	8
„ 12,	8	16	8	20	8	20	7	20	7	19	8	19	7	22	7	19	8	20	8	23	8	23	8	19	7	15	9	17	10	19	9	17	9	21	9	16	8	14	8	13	8	11	8	12	8	13	7	13	421	17.5	8
„ 13,	7	12	8	13	8	8	8	14	7	16	7	18	7	16	7	15	9	17	9	19	11	16	10	17	10	20	10	22	9	23	9	23	9	23	9	18	8	13	7	12	9	11	9	11	8	16	7	16	389	16.2	9
„ 14,	7	18	6	21	6	20	6	20	8	24	7	27	7	26	6	23	7	26	6	25	7	28	7	28	7	24	7	24	6	22	7	23	7	21	7	22	7	17	8	16	8	20	8	19	8	22	7	22	538	22.4	7
„ 15,	8	27	8	21	7	22	8	24	7	29	8	26	7	23	8	22	8	22	7	24	8	23	8	23	7	22	8	24	7	23	8	19	8	18	7	16	8	20	8	16	8	14	7	18	8	18	8	18	512	21.3	8
„ 16,	9	23	9	22	9	19	9	16	10	14	10	15	10	16	9	17	9	15	9	18	9	18	8	18	9	12	8	16	8	16	8	17	8	14	6	7	7	5	...	1	32	3	31	3	32	2	...	0	307	12.8	9
„ 17,	31	2	...	1	...	0	...	1	...	0	...	0	...	0	...	0	...	1	9	2	30	5	26	7	27	6	26	7	27	6	27	5	28	5	27	3	8	13	8	21	8	23	7	25	7	32	6	29	194	8.1	6
„ 18,	8	30	8	32	8	31	8	34	8	33	7	35	7	34	8	30	8	32	8	35	7	30	6	27	7	31	7	29	8	32	8	28	8	23	8	18	8	23	7	22	8	28	7	21	7	26	7	29	694	28.9	8
„ 19,	7	33	8	33	7	29	8	34	8	36	8	30	8	29	8	26	8	24	8	27	8	28	8	21	7	27	8	22	9	22	8	21	8	25	8	18	8	10	9	9	8	13	9	13	8	14	8	11	558	23.2	8
„ 20,	10	10	11	9	9	7	11	14	11	18	11	18	11	14	10	22	9	23	9	23	8	19	7	22	8	22	9	21	9	22	8	18	8	19	8	15	9	17	7	22	8	28	6	23	7	23	7	25	454	18.9	9
„ 21,	7	24	7	26	7	29	7	31	8	25	8	24	7	25	7	25	7	24	7	28	7	30	7	29	7	27	7	21	8	12	5	6	3	13	1	19	4	6	2	7	7	22	7	23	7	32	5	26	534	22.3	7
„ 22,	7	33	7	34	7	33	7	31	7	30	6	22	5	13	5	7	2	4	32	12	31	12	30	3	31	3	2	4	32	6	32	5	1	3	31	9	2	4	30	6	5	3	1	3	2	3	25	5	291	12.1	5
„ 23,	28	8	31	3	1	4	...	0	1	4	1	4	32	8	32	6	32	3	24	5	22	5	19	6	21	8	14	7	9	14	9	18	9	19	9	16	7	10	7	6	...	0	...	1	...	0	11	4	159	6.6	7
„ 24,	10	7	11	18	9	15	8	23	8	25	7	25	7	26	7	24	8	26	8	26	7	23	7	24	7	26	7	29	8	27	7	27	8	26	8	21	9	21	9	24	9	30	9	27	9	30	9	27	577	24.0	8
„ 25,	9	24	8	27	9	27	6	27	8	23	8	23	8	21	9	25	8	21	8	23	7	18	6	12	15	10	16	15	15	12	17	10	17	12	17	14	17	14	17	11	16	11	18	12	18	11	20	8	411	17.1	11
„ 26,	27	4	29	2	21	2	27	3	..	1	3	3	18	7	18	6	18	10	27	4	29	3	30	3	30	4	30	3	30	2	30	2	7	6	8	8	5	6	8	5	8	3	5	3	16	8	16	10	108	4.5	14
„ 27,	16	6	15	4	5	4	9	23	8	24	8	30	9	29	8	32	9	33	7	31	8	30	8	34	8	29	8	26	9	27	8	28	8	30	9	29	8	29	9	28	9	28	9	22	9	23	10	22	604	25.2	8
„ 28,	9	27	9	28	9	28	9	28	8	26	9	28	8	28	8	27	8	24	9	20	9	17	8	10	8	11	10	13	10	14	10	12	9	9	10	6	10	6	10	13	8	13	8	11	8	12	10	10	421	17.5	9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	458	...	469	...	443	...	486	...	487	...	490	...	477	...	446	...	443	...	510	...	502	...	480	...	447	...	466	...	478	...	440	...	449	...	407	...	372	...	385	...	416	...	412	...	460	...	451	10874	453.1	...
Means,	...	16.4	...	16.7	...	15.8	...	17.4	...	17.4	...	17.5	...	17.0	...	15.9	...	15.8	...	18.2	...	17.9	...	17.1	...	16.0	...	16.6	...	17.1	...	15.7	...	16.0	...	14.5	...	13.3	...	13.8	...	14.9	...	14.7	...	16.4	...	16.1	388.4	16.2	...

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
1910.												
Feb. 1, ...	0	...	...	0	...	...	3	cum.	ENE	2	cum.	ENE
„ 2, ...	0	...	...	0	...	...	0	...	...	1	cum.	...
„ 3, ...	2	cum.	E	4	cum.	E	1	sm-cum.	...	9	cum.	E
„ 4, ...	10	cum.	...	10	cum.	...	3	cum.	...	1	cum.	...
„ 5, ...	0	...	...	8	sm-cum.	...	8	sm-cum. / cum.	ENE	1	sm-cum.	...
„ 6, ...	1	cum.	...	3	cum.	E	0	...	...	1	cum.	...
„ 7, ...	8	cum.	ESE	10	cum.	SE	9	sm-cum. / cum.	S / SE	9	sm-cum.	SSW
„ 8, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 9, ...	0	...	...	0	...	...	10	cum.	E	10	sm-cum. / cum.	W / E
„ 10, ...	0	...	...	1	cum.	...	4	c-str.	...	1	c-str.	...
„ 11, ...	5	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E
„ 12, ...	10	cum.	E	10	cum.	E	10	sm-cum. / cum.	E	10	cum.	E
„ 13, ...	2	cum.	...	10	cum.	E	1	cum.	E	1	cum.	...
„ 14, ...	7	cum.	E	9	cum.	E	9	sm-cum. / cum.	SE	10	cum.	E
„ 15, ...	10	nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	cum.	E
„ 16, ...	10	cum-nim.	E	10	nim.	E	10	cum-nim.	ESE	9	sm-cum. / cum.	WSW / E
„ 17, ...	10	cum.	...	10	cum.	...	10	cum.	W	10	cum.	WSW
„ 18, ...	10	cum.	E	9	cum.	E	8	sm-cum. / cum.	W / E	10	cum.	E
„ 19, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E
„ 20, ...	10	sm-cum. / cum.	W / E	10	cum.	E	10	sm-cum. / cum.	E	10	cum.	ESE
„ 21, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E
„ 22, ...	10	cum-nim.	E	10	nim.	E	10	nim.	E	10	cum-nim.	ENE
„ 23, ...	10	str-cum.	...	10	str-cum.	...	8	sm-cum.	WSW	3	sm-cum.	W
„ 24, ...	10	str-cum.	E	10	cum.	E	10	cum.	E	10	cum.	E
„ 25, ...	10	cum-nim.	E	10	nim.	E	10	cum-nim.	SE	10	cum-nim.	SSW
„ 26, ...	10	cum-nim.	SSW	10	cum-nim.	SSW	10	cum.	SSW	10	cum.	SW
„ 27, ...	10	cum.	S	10	cum.	SE	10	cum-nim.	E	10	nim.	E
„ 28, ...	10	cum-nim.	E	10	cum-nim.	E	10	nim.	E	10	nim.	E
.....	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	6.6	...	...	7.6	...	...	7.3	...	...	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	
1910.													
Feb. 1,...	1	sm-cum.	...	0	...	...	0	...	...	0	...	...	0.7
„ 2,...	0	...	...	6	sm-cum.	SSW	0	...	...	1	cum.	...	1.0
„ 3,...	10	sm-cum.	SSE	0	...	...	0	...	...	10	cum.	...	4.5
„ 4,...	3	sm-cum.	S	6	sm-cum.	SW	2	sm-cum.	...	0	...	...	4.4
„ 5,...	0	...	...	0	...	...	0	...	...	0	...	...	2.1
„ 6,...	0	...	...	1	c-cum.	...	8	cum.	E	8	cum.	E	2.8
„ 7,...	9	sm-cum.	SSW	10	sm-cum.	SSW	4	sm-cum.	SSW	0	...	...	7.4
„ 8,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 9,...	2	sm-cum.	...	0	...	...	0	...	...	0	...	...	2.7
„ 10,...	2	c-str.	...	2	c-str.	...	2	cum.	E	8	cum.	E	2.5
„ 11,...	10	cum.	NE	4	cum.	NE	0	...	...	0	...	...	6.1
„ 12,...	7	sm-cum.	W	0	...	...	0	...	...	0	...	...	5.9
„ 13,...	0	...	...	0	...	...	0	...	...	0	...	...	1.8
„ 14,...	1	cum.	...	0	...	...	3	cum.	SE	10	cum.	SE	6.1
„ 15,...	10	cum.	ESE	10	cum.	E	10	cum.	E	10	cum.	E	10.0
„ 16,...	9	sm-cum. / cum.	WSW / SSE	8	sm-cum. / cum.	W / SE	0	...	...	10	cum.	...	8.2
„ 17,...	10	str-cum.	...	3	sm-cum.	WNW	10	cum.	W	10	nim.	...	9.1
„ 18,...	10	cum.	E	8	cum.	E	10	cum.	ESE	10	cum.	ESE	9.4
„ 19,...	10	sm-cum. / cum.	E	9	sm-cum. / cum.	W / E	10	cum.	E	8	sm-cum. / cum.	W / E	9.6
„ 20,...	10	cum.	ESE	10	cum.	ESE	10	cum.	ESE	10	cum.	ESE	10.0
„ 21,...	10	cum.	E	10	nim.	ENE	10	str-cum.	...	10	str-cum.	E	10.0
„ 22,...	10	cum-nim.	ENE	10	nim.	ENE	10	nim.	...	10	str-cum.	...	10.0
„ 23,...	4	c-str. / sm-cum.	W	1	sm-cum.	...	1	sm-cum.	...	10	cum.	ESE	5.9
„ 24,...	10	cum.	ESE	10	nim.	ESE	10	nim.	E	10	nim.	E	10.0
„ 25,...	8	cum.	S	10	cum.	S	10	nim.	S	10	cum-nim.	SSW	9.8
„ 26,...	10	nim.	SW	10	nim.	WSW	10	nim.	SSW	10	cum.	S	10.0
„ 27,...	10	nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	nim.	...	10.0
„ 28,...	10	cum-nim.	E	10	cum-nim.	E	10	cum.	E	10	cum-nim.	E	10.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	6.3	...	...	5.3	...	...	5.0	...	...	6.2	...	...	6.4

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF FEBRUARY, 1910.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.8	14.9	1.0	0.3	+ 1.8	+14.6	E 7° N
2 „	2.8	15.4	1.1	0.1	1.7	15.3	E 6° N
3 „	2.7	14.5	0.7	0.1	2.0	14.5	E 8° N
4 „	2.2	16.3	0.7	0.1	1.5	16.2	E 5° N
5 „	1.9	16.4	0.5	0.0	1.4	16.4	E 5° N
6 „	2.2	16.5	0.8	0.0	1.4	16.5	E 5° N
7 „	3.1	15.6	1.1	0.1	2.0	15.5	E 7° N
8 „	2.7	14.6	0.8	0.1	1.9	14.5	E 7° N
9 „	2.1	14.3	1.0	0.1	1.2	14.2	E 5° N
10 „	3.0	15.8	1.1	0.6	1.9	15.2	E 7° N
11 „	2.9	15.5	1.2	0.8	1.7	14.7	E 7° N
Noon.	2.6	15.0	1.3	0.8	+ 1.3	14.2	E 5° N
1 p.	2.1	13.6	2.2	0.8	− 0.1	12.8	E
2 „	1.8	14.2	2.7	0.7	0.9	13.5	E 4° S
3 „	2.0	14.6	2.8	0.6	0.8	14.0	E 3° S
4 „	1.9	13.5	2.0	0.6	0.1	12.9	E
5 „	1.9	13.6	2.1	0.6	− 0.2	13.1	E 1° S
6 „	2.9	11.9	1.9	0.3	+ 1.1	11.6	E 5° N
7 „	2.1	11.6	1.1	0.1	1.0	11.5	E 5° N
8 „	2.5	11.9	1.4	0.1	1.1	11.7	E 5° N
9 „	2.0	13.1	1.1	0.1	0.8	13.1	E 4° N
10 „	3.1	13.1	1.2	0.2	1.9	12.9	E 8° N
11 „	2.8	14.6	1.4	0.1	1.4	14.4	E 5° N
Midt.	3.3	14.1	1.8	0.4	+ 1.5	+ 13.7	E 6° N
Means,.....	2.5	14.4	1.4	0.3	+1.10	+14.04	E 4° N

PHENOMENA :—

Lunar Corona :—on the 23rd.

Fog :—on the 8th, 17th, 26th and 27th.

Slight fog :—on the 25th, 27th and 28th.

Haze :—on the 3rd and 8th.

Unusual Visibility :—on the 23rd.

Dew :—on the 8th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF MARCH, 1910.

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,...	29.903	29.912	29.911	29.909	29.912	29.930	29.929	29.951	29.958	29.966	29.947	29.921	29.897	29.861	29.849	29.832	29.843	29.833	29.838	29.855	29.860	29.874	29.861	29.856	29.892
„ 2,...	.831	.832	.811	.813	.807	.805	.818	.856	.871	.868	.859	.833	.800	.771	.755	.750	.758	.771	.783	.811	.828	.846	.869	.875	.818
„ 3,...	.875	.874	.882	.872	.877	.916	.928	.933	.959	.964	.949	.941	.916	.895	.889	.889	.910	.917	.941	.964	.976	.996	.998	.994	.927
„ 4,...	.992	.981	.980	.977	.986	30.008	30.030	30.047	30.065	30.064	30.041	30.016	.974	.949	.927	.925	.933	.939	.951	.965	.981	.987	.996	.994	.988
„ 5,...	.988	.980	.985	.981	.996	.003	.019	.037	.050	.051	.049	.020	30.001	.973	.950	.938	.936	.940	.952	.963	.977	.998	30.003	30.009	.992
„ 6,...	30.011	30.013	30.003	30.013	30.009	.047	.055	.057	.069	.067	.067	.042	.018	.986	.962	.964	.977	.984	.994	30.009	30.022	30.025	.026	.048	30.019
„ 7,...	.037	.030	.031	.024	.026	.040	.051	.071	.092	.087	.065	.041	.020	.980	.959	.951	.960	.973	.995	.012	.022	.037	.037	.017	.023
„ 8,...	29.992	29.997	29.986	29.978	29.980	.004	.009	.026	.045	.055	.036	.018	29.995	.974	.964	.969	.976	.989	30.001	.026	.028	.039	.046	.048	.008
„ 9,...	30.030	30.027	30.004	30.006	30.021	.026	.057	.074	.097	.104	.103	.083	30.065	30.042	30.026	30.031	30.036	30.047	.063	.087	.099	.108	.109	.110	.061
„ 10,...	.104	.099	.096	.095	.102	.120	.135	.154	.166	.161	.157	.132	.105	.085	.062	.052	.057	.070	.074	.090	.088	.085	.075	.069	.101
„ 11,...	.057	.054	.052	.048	.056	.069	.092	.103	.115	.120	.111	.087	.061	.031	.018	.013	.012	.016	.024	.032	.038	.048	.043	.040	.056
„ 12,...	.033	.022	.024	.016	.022	.030	.054	.069	.080	.075	.061	.050	.031	29.998	29.984	29.970	29.983	29.992	29.993	.001	.013	.025	.024	.011	.023
„ 13,...	.014	.006	29.986	29.993	.009	.011	.035	.047	.053	.071	.046	.022	29.984	.954	.943	.940	.945	.953	.965	29.978	29.987	29.991	29.990	29.988	29.996
„ 14,...	29.977	29.963	.936	.920	29.909	29.924	29.931	29.951	29.966	29.977	29.952	29.924	.895	.872	.859	.855	.856	.856	.867	.890	.902	.909	.903	.904	.912
„ 15,...	.887	.874	.868	.852	.848	.854	.877	.895	.908	.912	.902	.892	.873	.864	.856	.844	.841	.852	.860	.870	.902	.907	.898	.895	.876
„ 16,...	.870	.856	.844	.835	.846	.863	.888	.906	.918	.916	.914	.898	.865	.839	.820	.816	.824	.830	.844	.863	.877	.909	.931	.943	.871
„ 17,...	.928	.921	.916	.930	.946	.973	30.000	30.013	30.020	30.027	30.009	.979	.956	.924	.903	.893	.893	.903	.910	.920	.939	.946	.949	.934	.947
„ 18,...	.921	.927	923	.925	.935	.960	29.971	29.983	29.998	.007	29.999	.974	.932	.904	.869	.855	.853	.852	.859	.872	.885	.896	.897	.893	.920
„ 19,...	.876	.863	.860	.852	.866	.878	.885	.907	.919	29.921	.904	.863	.831	.802	.771	.761	.764	.779	.799	.819	.837	.846	.854	.856	.846
„ 20,...	.852	.845	.831	.834	.848	.859	.880	.892	.904	.911	.886	.865	.831	.797	.772	.762	.763	.774	.794	.812	.826	.828	.834	.825	.834
„ 21,...	.820	.812	.803	.800	.811	.822	.843	.858	.864	.880	.870	.844	.810	.804	.782	.779	.771	.774	.780	.794	.799	.805	.817	.816	.815
„ 22,...	.803	.781	.761	.758	.764	.780	.793	.815	.828	.828	.821	.796	.773	.749	.731	.725	.726	.734	.748	.752	.777	.797	.810	.808	.777
„ 23,...	.820	.808	.806	.799	.812	.831	.855	.882	.899	.895	.902	.898	.890	.866	.860	.865	.877	.891	.925	.950	.984	30.000	30.006	30.014	.889
„ 24,...	30.003	.992	.988	.979	.971	.994	30.005	30.019	30.029	30.036	30.029	.998	.982	.948	.925	.916	.912	.932	.944	.970	.990	.006	.016	.004	.983
„ 25,...	29.998	.988	.977	.954	.952	.964	29.980	.004	.006	.014	.019	.986	.958	.924	.900	.877	.878	.886	.888	.904	.924	29.926	29.920	29.912	.947
„ 26,...	.895	.886	.871	.870	.874	.897	.911	29.932	29.934	29.927	29.923	.904	.871	.844	.823	.822	.825	.841	.857	.874	.886	.909	.917	.916	.884
„ 27,...	.892	.876	.872	.869	.873	.886	.905	.922	.931	.928	.921	.901	.872	.849	.825	.822	.823	.832	.844	.859	.874	.877	.867	.856	.874
„ 28,...	.846	.839	.832	.839	.846	.858	.882	.903	.924	.926	.910	.896	.868	.843	.833	.828	.814	.816	.820	.827	.835	.843	.845	.841	.855
„ 29,...	.818	.814	.800	.792	.805	.818	.837	.867	.879	.888	.880	.859	.834	.819	.804	.793	.793	.796	.795	.801	.813	.822	.812	.812	.823
„ 30,...	.807	.799	.788	.782	.792	.812	.837	.858	.863	.865	.859	.852	.823	.797	.774	.764	.759	.767	.775	.793	.808	.830	.840	.841	.812
„ 31,...	.830	.831	.816	.812	.819	.849	.864	.893	.900	.897	.892	.868	.843	.825	.818	.812	.823	.836	.849	.870	.880	.901	.886	.870	.853
Means,.....	29.926	29.919	29.911	29.907	29.914	29.930	29.947	29.965	29.978	29.981	29.971	29.948	29.922	29.896	29.878	29.871	29.875	29.883	29.895	29.911	29.924	29.936	29.938	29.935	29.923

TABLE II.

TEMPERATURE, FOR THE MONTH OF MARCH, 1910.

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,	56.8	55.3	54.5	53.5	53.8	53.8	54.3	54.3	54.6	54.8	55.7	56.2	55.8	55.8	56.1	56.4	56.3	56.5	56.9	57.3	57.5	57.4	57.2	57.0	55.7	57.9	52.9
„ 2,	56.3	56.5	56.5	57.1	56.5	57.0	57.4	57.6	57.6	58.2	58.5	57.8	58.3	58.8	59.1	57.8	57.8	57.4	57.0	56.6	56.7	55.6	55.7	54.6	57.2	59.4	54.6
„ 3,	53.8	53.1	53.4	53.7	53.3	52.8	53.0	53.6	54.4	55.0	55.5	56.0	55.8	56.0	55.0	55.3	54.5	54.0	53.8	53.6	53.5	53.4	52.0	52.0	54.0	56.2	50.9
„ 4,	52.0	52.5	52.5	52.4	52.1	51.8	52.6	53.3	53.6	54.6	56.0	59.6	58.4	59.0	57.4	56.6	56.4	56.1	56.0	56.3	56.7	56.5	56.3	56.5	55.2	59.7	51.4
„ 5,	56.5	56.0	55.9	56.0	55.0	55.3	55.6	55.8	55.8	55.6	56.1	56.9	54.3	53.5	53.8	54.8	55.4	55.4	55.8	56.3	56.2	57.0	57.0	56.7	55.7	57.0	52.9
„ 6,	56.5	57.4	57.3	57.2	57.5	57.5	57.8	58.8	58.8	58.8	59.8	60.2	60.9	61.2	62.5	62.6	61.5	60.4	60.6	59.6	59.2	59.4	59.7	59.2	59.3	62.9	56.3
„ 7,	59.0	58.2	55.5	55.7	56.2	56.4	56.5	57.3	57.6	58.8	59.9	61.0	62.8	63.6	62.3	61.5	60.0	58.7	58.7	59.1	59.3	59.2	59.4	59.5	59.0	63.6	55.5
„ 8,	59.5	59.4	59.3	59.0	58.8	58.5	58.6	59.3	59.8	60.0	61.4	62.1	61.8	61.6	60.8	59.9	59.6	59.5	59.3	59.5	58.9	58.9	59.3	59.2	59.8	63.2	58.0
„ 9,	58.9	58.3	56.6	56.0	55.6	55.6	56.1	56.0	56.3	56.7	56.6	55.8	56.4	56.0	56.3	56.0	56.3	56.2	55.8	56.1	55.9	55.3	55.5	55.7	56.2	59.2	54.9
„ 10,	55.7	55.5	55.3	55.0	54.8	54.7	54.8	55.1	55.8	56.5	56.5	56.9	57.8	57.8	58.1	58.3	57.4	56.6	56.8	56.8	57.8	58.0	57.7	57.6	56.6	58.3	54.7
„ 11,	56.4	56.4	56.5	56.6	56.3	55.6	56.8	56.3	56.2	56.8	57.3	57.9	59.1	59.8	60.0	59.7	59.8	60.0	59.6	59.0	58.8	59.0	58.9	60.1	58.0	60.2	55.4
„ 12,	59.9	59.5	59.3	59.3	58.7	58.6	58.3	58.3	58.6	58.8	59.0	60.0	60.1	61.4	60.2	61.3	60.9	60.8	60.0	60.8	60.8	60.8	60.8	60.5	59.9	61.4	57.5
„ 13,	59.9	59.3	59.3	58.8	58.4	58.3	58.2	58.8	58.8	59.0	60.8	60.9	62.2	62.0	62.4	63.0	61.8	61.4	61.3	61.5	61.8	61.5	61.9	61.4	60.5	63.2	57.4
„ 14,	60.7	60.7	60.5	60.5	59.8	59.8	59.8	60.2	60.8	60.9	63.0	65.4	66.2	66.8	67.0	66.5	65.8	65.2	64.9	64.4	64.7	65.2	65.5	65.4	63.3	67.4	58.9
„ 15,	65.2	66.0	65.9	66.2	66.0	65.8	66.3	68.8	69.8	71.9	73.1	72.2	71.8	71.0	69.5	70.3	69.3	69.7	68.2	67.5	66.6	67.0	66.6	67.3	68.4	73.4	64.9
„ 16,	66.5	67.5	67.7	67.9	66.0	66.8	67.5	69.4	73.0	72.8	77.5	78.4	79.8	77.8	79.5	77.3	75.6	70.7	70.1	68.2	67.3	68.5	63.4	62.4	70.9	80.3	62.4
„ 17,	62.1	61.5	61.2	61.0	60.3	60.3	60.6	60.8	64.4	63.9	64.0	66.3	66.0	65.8	65.9	65.3	65.4	64.8	64.5	64.4	63.9	63.4	62.8	62.5	63.4	67.1	59.7
„ 18,	61.5	61.3	60.8	60.9	60.8	60.6	61.4	61.9	62.9	61.0	66.2	65.8	66.0	66.5	66.7	66.1	66.1	65.4	64.8	64.5	63.4	63.4	63.4	63.4	63.7	67.5	59.9
„ 19,	63.2	63.4	63.3	63.4	63.4	63.3	66.3	65.1	65.8	65.8	69.0	72.2	71.0	69.9	69.8	68.8	67.0	65.9	65.8	65.6	66.3	65.4	66.0	65.5	66.3	72.2	62.7
„ 20,	66.3	66.3	66.6	66.3	65.8	64.3	64.2	65.3	66.6	67.2	68.4	69.8	69.8	70.3	69.8	71.0	68.8	67.1	67.4	67.3	66.9	67.2	67.1	66.7	67.4	71.3	64.2
„ 21,	66.0	65.9	66.5	65.9	66.8	65.9	67.7	69.6	72.8	71.6	72.4	71.8	72.0	71.8	71.4	70.3	70.8	70.6	69.1	69.9	69.3	69.0	68.6	69.7	69.4	72.8	65.8
„ 22,	69.8	69.9	68.1	68.5	68.8	68.9	69.2	73.8	73.1	72.6	73.5	73.4	74.4	75.2	73.8	72.3	72.3	71.5	71.2	70.8	69.3	70.0	69.8	70.1	71.3	75.2	68.0
„ 23,	69.3	68.6	68.5	63.9	64.6	63.3	63.9	65.1	67.5	69.0	67.6	67.3	66.6	65.1	65.3	65.0	64.5	64.2	63.9	62.9	62.4	61.8	60.9	60.7	64.7	69.5	60.7
„ 24,	59.8	59.7	58.8	58.4	57.8	57.8	57.8	58.4	59.6	60.6	60.8	61.9	61.6	62.2	62.0	61.8	62.0	62.3	62.8	63.8	63.8	64.1	63.7	63.5	61.0	64.1	57.5
„ 25,	63.6	63.1	62.9	62.7	62.8	62.6	62.8	63.8	64.1	65.3	66.3	66.6	66.8	66.8	67.0	65.1	64.9	64.5	64.5	64.6	65.2	65.3	65.1	64.6	64.6	67.9	61.9
„ 26,	64.5	65.1	65.6	65.7	66.3	65.9	65.8	66.5	67.6	67.8	67.9	68.4	69.8	70.4	70.3	70.2	70.0	68.8	69.6	69.2	69.2	69.3	69.1	68.6	68.0	70.4	64.5
„ 27,	68.8	68.6	68.9	69.4	69.8	69.8	69.5	69.8	71.5	72.4	71.5	71.8	73.0	73.3	73.3	73.8	70.8	70.5	70.4	70.2	70.5	70.4	70.9	70.7	70.8	74.4	68.1
„ 28,	70.7	70.6	70.6	70.6	70.6	70.5	70.6	71.3	73.0	74.6	76.0	75.8	75.3	75.3	74.5	73.0	73.1	71.6	69.8	70.7	69.5	70.4	70.5	70.1	72.0	76.1	69.3
„ 29,	70.1	70.9	69.9	70.1	70.3	70.5	71.1	71.8	74.8	74.7	75.9	77.2	76.3	74.3	76.5	75.0	73.8	70.7	70.6	71.5	71.6	70.9	70.5	70.0	72.4	77.9	69.4
„ 30,	69.8	69.6	69.5	69.1	69.0	69.5	72.3	73.5	74.5	74.6	77.6	77.2	74.5	72.5	73.3	72.4	72.1	71.6	71.3	70.6	71.3	71.2	70.9	71.4	72.1	77.6	68.6
„ 31,	70.2	69.1	68.3	68.2	68.0	67.6	66.5	67.1	66.5	66.3	66.2	66.2	65.0	66.2	66.8	66.8	66.4	66.1	65.8	65.5	65.6	65.5	65.8	66.5	66.8	71.0	65.0
Means,	62.2	61.9	61.6	61.6	61.4	61.3	61.7	62.5	63.4	63.9	64.8	65.5	65.5	65.4	65.4	65.0	64.4	63.7	63.4	63.4	63.2	63.2	63.0	62.9	63.3	67.0	60.1

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MARCH, 1910.

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, ...	55.3	54.9	52.3	52.1	52.0	51.8	52.3	52.0	52.3	51.8	52.8	53.6	53.5	53.8	53.8	54.0	54.8	54.8	55.6	55.6	56.6	55.3	52.5	52.5	53.6	78.7
„ 2, ...	54.9	54.5	54.3	54.5	55.4	55.8	55.8	56.0	56.1	56.8	57.6	57.1	57.6	58.0	56.9	56.2	55.8	55.0	55.3	54.7	55.2	55.0	54.7	53.5	55.7	67.8
„ 3, ...	52.3	51.2	50.8	50.9	50.0	49.8	49.1	49.4	49.8	49.0	49.9	50.6	49.6	49.8	49.0	49.8	48.7	48.8	49.2	47.8	48.4	48.3	48.8	48.9	49.6	77.8
„ 4, ...	48.6	49.3	49.1	48.9	48.5	48.7	48.8	49.5	48.4	49.8	50.8	52.8	51.8	52.2	51.8	52.2	52.1	52.3	52.5	52.2	52.8	52.4	51.6	51.2	50.8	104.5
„ 5, ...	50.7	51.5	51.6	51.7	51.9	52.3	52.7	53.4	53.0	52.5	53.0	53.8	52.0	51.4	51.5	51.6	52.6	52.8	53.3	53.2	52.6	52.6	52.2	52.4	52.3	63.4
„ 6, ...	52.5	52.9	54.0	54.3	52.9	53.0	53.8	54.4	54.8	53.9	54.6	53.9	54.7	55.0	54.9	54.8	54.2	54.3	53.4	54.1	53.5	53.3	53.6	53.4	53.9	87.3
„ 7, ...	53.0	52.6	53.6	53.9	54.2	54.3	53.9	54.5	54.0	54.0	53.9	55.0	56.6	56.5	55.8	54.9	55.8	54.5	54.2	54.4	54.2	55.2	55.5	54.5	54.5	115.0
„ 8, ...	53.5	53.1	52.8	53.5	54.2	54.3	53.1	53.3	53.8	53.8	54.1	54.0	53.8	54.8	54.5	54.0	55.0	54.6	55.2	54.8	54.8	54.8	54.3	53.6	54.1	112.3
„ 9, ...	53.8	53.8	54.3	54.6	54.9	54.6	53.5	54.7	54.8	54.8	55.0	54.8	55.4	54.8	55.0	54.5	54.8	54.7	54.8	55.0	55.0	54.7	54.4	54.6	54.6	68.8
„ 10, ...	54.6	54.6	54.5	54.3	54.2	54.1	54.0	54.1	54.3	55.4	54.8	55.1	56.0	55.8	56.0	55.8	55.3	53.8	54.3	54.0	54.3	54.3	54.5	54.3	54.7	79.6
„ 11, ...	54.3	53.9	53.7	53.8	53.8	53.4	54.3	54.1	55.1	55.5	56.4	56.8	58.0	58.0	58.6	57.8	57.8	58.8	58.5	58.2	57.8	58.0	58.2	59.2	56.4	81.6
„ 12, ...	58.9	58.5	58.2	58.0	57.8	57.4	57.2	56.8	56.8	56.7	56.8	57.0	57.3	57.0	57.0	56.5	55.9	56.9	56.8	57.0	56.8	56.9	57.0	56.7	57.2	77.5
„ 13, ...	56.6	56.7	56.2	56.0	55.8	55.7	55.5	54.8	54.8	55.0	56.3	56.5	57.0	57.0	58.0	57.8	56.9	57.1	57.9	58.3	58.9	59.2	59.0	59.8	57.0	115.9
„ 14, ...	59.5	59.0	58.2	57.6	57.3	57.3	58.8	59.0	59.8	59.7	61.0	62.2	62.7	62.8	63.0	62.7	63.0	62.3	62.1	62.1	62.4	63.0	63.5	63.5	60.9	103.3
„ 15, ...	63.3	64.3	64.7	65.0	64.8	64.8	65.0	66.5	67.8	68.0	69.8	68.4	67.8	67.6	66.8	67.1	66.8	67.6	66.3	66.4	65.5	65.9	65.5	66.2	66.3	128.2
„ 16, ...	66.0	67.1	67.4	67.5	65.7	66.3	66.8	68.3	71.6	68.5	69.8	71.0	71.8	70.8	71.2	70.8	69.9	67.8	68.2	66.8	66.6	67.3	62.4	61.0	67.9	126.0
„ 17, ...	60.8	60.2	59.9	59.6	59.3	58.6	58.6	58.6	60.3	59.7	59.0	60.8	60.7	60.3	60.9	60.8	61.3	61.2	61.6	61.5	61.3	60.6	60.3	60.1	60.2	118.3
„ 18, ...	59.2	58.7	58.4	58.3	58.2	58.0	57.8	58.7	58.9	58.9	61.0	60.6	60.2	60.9	60.8	60.0	61.6	61.8	61.7	61.8	61.3	61.4	61.4	61.2	60.0	113.6
„ 19, ...	61.4	61.3	61.3	61.3	61.3	61.8	63.3	62.0	63.0	62.9	63.8	65.0	63.8	64.1	64.5	63.8	62.8	62.1	62.9	63.1	63.8	62.5	63.9	64.5	63.0	120.0
„ 20, ...	61.5	64.5	64.6	64.5	64.4	63.6	62.7	64.1	65.0	64.9	65.6	66.4	66.2	66.3	66.1	67.0	65.9	65.8	65.8	66.2	66.0	66.3	66.1	65.6	65.3	114.8
„ 21, ...	65.3	65.5	65.9	65.2	65.9	64.8	66.6	67.3	68.8	67.9	67.9	68.0	68.4	68.8	68.8	68.5	68.8	68.8	68.1	68.7	68.0	68.0	68.1	68.7	67.5	113.2
„ 22, ...	69.0	69.1	67.4	67.6	68.0	68.1	68.3	70.9	70.0	69.8	70.6	70.5	70.8	72.4	70.8	70.8	70.8	70.4	70.0	69.8	68.7	69.4	69.3	69.5	69.7	130.0
„ 23, ...	68.2	62.5	62.5	63.6	62.8	60.7	60.8	61.0	61.3	62.4	60.0	58.8	59.5	59.0	57.8	57.3	57.4	57.1	56.1	55.3	54.8	54.4	54.4	55.2	59.3	108.2
„ 24, ...	54.0	54.5	53.4	53.2	52.9	52.6	52.5	53.5	54.0	54.6	55.0	56.1	56.8	57.4	57.4	57.3	57.4	57.8	58.6	59.3	59.4	59.6	59.5	59.1	56.1	105.0
„ 25, ...	58.9	59.3	59.5	59.2	58.9	58.8	59.1	59.8	59.8	61.0	61.8	62.0	62.7	62.8	63.0	62.8	62.8	63.5	63.8	63.8	64.3	64.3	64.5	64.1	61.7	98.4
„ 26, ...	63.6	64.4	64.5	64.9	64.9	64.8	65.0	65.3	66.1	66.1	66.4	66.3	67.8	68.2	68.0	68.6	68.5	67.9	68.5	68.5	68.5	68.8	68.6	68.3	66.8	112.0
„ 27, ...	68.4	68.3	68.6	69.1	69.6	69.6	69.2	69.6	70.2	70.5	69.3	69.9	70.4	70.4	70.4	71.4	70.6	69.9	70.0	69.9	70.2	70.2	70.6	70.6	69.9	118.5
„ 28, ...	70.3	70.3	70.4	70.3	70.1	69.8	70.2	70.1	71.3	71.6	71.8	71.4	70.8	71.0	70.4	70.2	70.1	69.3	68.8	69.9	68.9	68.7	69.4	69.4	70.2	131.6
„ 29, ...	69.2	69.1	69.1	69.2	69.1	69.2	69.8	70.7	71.6	71.3	70.6	71.8	71.9	71.2	71.8	71.5	71.1	69.7	70.1	70.1	69.4	69.3	69.2	68.5	70.2	130.0
„ 30, ...	68.5	68.5	68.5	68.3	68.3	68.7	70.3	70.8	70.8	71.0	71.8	71.1	70.8	70.2	70.5	70.3	70.3	70.2	70.3	69.7	70.0	70.0	70.5	70.5	70.0	129.4
„ 31, ...	69.5	68.4	67.5	67.2	66.9	66.8	66.0	66.5	66.0	65.1	64.7	64.8	64.2	64.6	64.3	64.4	64.3	64.6	64.6	64.1	64.7	64.4	64.1	64.5	65.5	86.6
Means, ...	60.0	59.8	59.6	59.6	59.5	59.3	59.5	60.0	60.5	60.4	60.8	61.2	61.3	61.4	61.3	61.1	61.1	60.8	60.9	60.8	60.8	60.8	60.6	60.5	60.5	103.8

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MARCH, 1910.

Hours.	Hourly Means. Humidity.	Hourly Means. Tension.	Date.	Daily Means. Humidity.	Daily Means. Tension.
			1910.		
1 a.	88	0.502	Mar. 1,.....	86	0.385
2 „	88	.500	„ 2,.....	91	.425
3 „	89	.498	„ 3,.....	71	.298
4 „	89	.498	„ 4,.....	72	.315
5 „	89	.497	„ 5,.....	79	.349
6 „	88	.492	„ 6,.....	68	.346
7 „	87	.493	„ 7,.....	73	.366
8 „	86	.498	„ 8,.....	67	.345
9 „	84	.502	„ 9,.....	90	.407
10 „	80	.492	„ 10,.....	88	.404
11 „	78	.493	„ 11,.....	90	.436
Noon.	77	.497	„ 12,.....	84	.434
1 p.	77	.500	„ 13,.....	79	.420
2 „	78	.505	„ 14,.....	87	.504
3 „	78	.501	„ 15,.....	89	.619
4 „	79	.500	„ 16,.....	85	.644
5 „	82	.508	„ 17,.....	82	.480
6 „	84	.508	„ 18,.....	79	.470
7 „	86	.515	„ 19,.....	82	.533
8 „	85	.512	„ 20,.....	89	.597
9 „	87	.514	„ 21,.....	90	.649
10 „	87	.514	„ 22,.....	92	.706
11 „	87	.510	„ 23,.....	71	.435
Midt.	87	.508	„ 24,.....	72	.387
			„ 25,.....	84	.513
			„ 26,.....	94	.643
			„ 27,.....	95	.721
			„ 28,.....	91	.716
			„ 29,.....	89	.710
			„ 30,.....	90	.707
			„ 31,.....	93	.612
Mean, ...	84	0.502	Mean, ...	84	0.502

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.
1910.														
Mar. 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,.....	...	...	...	...	...	0.1	...	0.2	0.3	...	...	...	...	0.6
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	...	...	...	0.2	0.1	0.8	1.0	1.0	0.1	0.3	0.1	...	...	3.6
„ 8,.....	...	...	...	...	...	0.4	0.2	...	...	...	...	...	...	0.6
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	0.3	0.7	1.0	1.0	0.6	0.1	...	...	3.7
„ 14,.....	...	...	...	...	...	0.1	...	...	...	...	...	...	...	0.1
„ 15,.....	...	0.1	0.9	0.9	1.0	1.0	0.8	0.8	0.4	0.5	0.4	0.5	...	7.3
„ 16,.....	...	...	0.1	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	8.7
„ 17,.....	...	...	0.1	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	8.7
„ 18,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.1
„ 19,.....	...	0.7	1.0	0.2	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	...	8.8
„ 20,.....	...	...	...	...	0.2	0.1	...	0.1	0.9	0.8	1.0	0.6	...	3.7
„ 21,.....	...	...	0.5	0.9	0.1	...	...	...	...	0.1	...	...	...	1.6
„ 22,.....	...	0.7	0.7	...	...	0.2	0.4	...	0.2	...	...	...	...	2.2
„ 23,.....	...	0.2	0.5	...	0.3	...	...	...	...	...	...	...	...	1.0
„ 24,.....	...	...	...	...	0.1	...	...	...	...	...	...	...	...	0.1
„ 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,.....	...	...	...	0.1	0.1	...	...	0.6	0.8	0.6	...	0.1	...	2.3
„ 27,.....	...	...	...	0.1	0.6	0.2	0.1	0.6	0.6	1.0	0.9	...	...	4.1
„ 28,.....	...	...	0.1	0.3	0.5	0.5	0.9	1.0	1.0	0.6	0.5	1.0	...	6.4
„ 29,.....	...	...	0.1	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	8.9
„ 30,.....	...	0.4	0.8	0.9	0.6	1.0	1.0	0.8	0.9	0.8	0.9	0.5	...	8.6
„ 31,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums, ...	...	2.5	5.8	7.0	7.4	9.6	10.1	11.1	11.2	10.3	8.9	7.2	...	91.1

TABLE VI.

RAINFALL FOR THE MONTH OF MARCH, 1910.

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,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	0.010	0.030	8
" 3,	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	2
" 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	.0005	...	...	...	...	...	...	...	...	...	...	0.005	2
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	0.015	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	2
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 9,	...	0.015	...	0.025	0.030	...	0.025	0.070	...	...	0.005	0.050	0.015	...	...	...	...	...	0.005	...	0.005	...	0.005	...	0.250	11
" 10,	0.005	0.015	0.025	0.025	0.015	0.005	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.095	11
" 11,	...	...	...	...	0.005	0.005	...	0.010	0.020	0.015	0.010	...	...	...	...	0.005	...	...	...	...	...	...	...	...	0.070	18
" 12,	...	...	...	...	...	0.015	0.020	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	5
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	...
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	...	0.010	1
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
" 26,	...	...	0.010	0.025	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	1
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.005	0.030	0.050	0.085	0.055	0.035	0.045	0.085	0.025	0.015	0.015	0.050	0.015	0.005	...	0.005	...	...	0.005	...	0.005	0.010	0.025	0.015	0.580	75

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MARCH, 1910.

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,	5	12	5	3	2	5	3	10	7	4	31	4	2	5	3	5	7	9	6	8	8	15	8	17	8	17	8	20	8	19	7	19	6	19	8	20	8	23	7	27	8	24	8	27	8	31	8	31	374	15.6	7
„ 2,	8	30	8	27	9	28	8	24	9	25	9	26	9	24	7	15	7	9	32	3	10	4	28	5	27	5	2	4	1	4	32	6	2	5	2	4	3	5	1	7	...	1	31	5	30	4	...	1	271	11.3	7
„ 3,	32	7	32	9	2	7	1	8	32	12	32	13	1	11	1	9	1	7	3	5	2	8	1	8	1	6	1	5	2	11	2	5	2	6	2	7	2	7	2	10	1	12	2	13	1	15	2	10	211	8.8	1
„ 4,	1	6	2	3	1	4	1	5	1	9	2	7	1	5	1	5	2	4	2	6	2	3	9	7	10	12	11	13	10	19	9	19	10	15	7	13	5	10	6	11	6	13	7	19	6	20	7	20	248	10.3	6
„ 5,	7	17	5	13	3	6	6	9	6	8	7	11	7	12	6	9	6	9	7	11	6	4	6	2	32	9	3	6	10	4	10	2	...	1	11	2	...	1	12	2	12	5	10	4	8	5	...	1	153	6.4	6
„ 6,	...	1	8	7	8	12	8	10	6	11	6	9	7	7	6	9	7	11	7	22	7	13	8	15	7	10	9	8	4	5	2	5	6	2	1	8	3	7	3	4	5	3	6	9	5	8	1	4	200	8.3	6
„ 7,	6	6	6	12	3	4	6	9	6	12	7	13	7	13	8	16	7	17	7	19	7	16	10	17	11	17	10	16	9	19	9	19	9	17	9	19	7	15	8	12	6	12	7	9	8	8	7	19	336	14.0	8
„ 8,	7	22	7	23	7	25	7	24	7	27	7	25	7	26	7	25	7	24	7	24	8	28	7	31	7	25	8	26	8	25	7	21	7	20	8	20	7	26	7	26	7	31	7	34	7	33	7	34	625	26.0	7
„ 9,	7	36	7	28	7	22	7	25	7	27	7	25	7	28	8	22	8	18	8	15	7	17	8	18	7	17	8	15	6	14	6	9	6	3	3	6	3	2	3	2	5	4	3	2	6	9	7	6	370	15.4	7
„ 10,	4	6	6	8	6	9	7	7	...	1	3	3	3	4	32	5	2	4	1	6	7	12	7	10	8	9	8	10	8	11	8	8	9	10	7	14	6	10	5	11	6	16	6	24	7	33	7	32	263	11.0	6
„ 11,	7	31	7	31	6	26	5	28	5	28	6	33	7	28	7	23	7	24	8	21	8	17	8	18	9	17	9	17	9	15	9	10	10	3	...	1	...	1	9	4	10	2	9	6	9	7	11	3	394	16.4	7
„ 12,	31	4	...	1	8	7	8	12	6	16	7	22	7	27	7	41	7	34	7	38	7	32	7	32	7	31	7	34	8	32	7	35	7	36	7	30	7	32	7	34	7	36	8	32	7	34	8	34	666	27.8	7
„ 13,	7	30	7	35	7	31	7	28	7	29	7	30	7	28	8	26	7	31	7	32	7	25	7	28	7	28	7	28	8	27	7	22	7	22	6	19	7	17	8	19	7	18	8	18	8	20	7	15	606	25.2	7
„ 14,	8	17	8	19	8	23	8	28	9	21	7	19	8	20	9	14	9	15	9	18	10	18	9	18	9	18	8	17	9	17	8	15	9	16	9	17	8	17	9	16	8	17	9	16	9	15	9	14	420	17.5	9
„ 15,	9	17	8	15	8	14	7	12	7	13	9	13	8	11	8	12	7	9	7	10	8	12	7	18	9	14	9	5	7	6	8	8	7	5	7	4	7	6	9	5	...	0	...	1	9	7	7	5	222	9.3	8
„ 16,	11	4	8	3	9	4	10	3	10	2	...	1	...	0	10	2	...	1	23	5	25	8	27	5	30	6	29	7	26	6	28	7	28	7	29	7	29	6	29	7	29	2	8	14	7	27	8	22	156	6.5	3
„ 17,	7	21	8	26	7	25	7	27	8	25	9	21	11	17	9	28	8	28	7	30	9	31	9	31	8	25	9	24	9	24	8	24	9	25	7	22	7	23	7	22	7	21	7	25	6	23	7	25	593	24.7	8
„ 18,	7	31	7	31	7	28	7	26	8	31	7	27	7	25	7	25	8	27	8	21	10	22	9	22	9	23	10	21	9	19	9	17	9	10	9	3	9	3	9	6	9	5	9	9	10	9	10	14	455	19.0	8
„ 19,	11	10	11	6	11	9	11	10	11	7	11	5	11	5	9	16	9	8	8	9	10	10	10	14	12	15	10	14	9	17	9	16	10	12	10	10	11	7	11	5	11	3	11	5	11	3	...	1	217	9.0	10
„ 20,	11	2	11	4	11	3	11	5	10	13	9	10	10	11	10	13	10	10	8	13	8	12	8	11	9	15	8	13	9	11	8	8	7	12	8	9	10	6	10	5	10	6	10	5	10	4	10	5	206	8.6	9
„ 21,	10	5	10	4	10	2	...	1	...	1	10	2	10	3	10	2	8	8	8	11	8	12	8	15	7	12	9	10	8	13	8	16	8	14	8	12	8	11	8	8	8	9	10	10	10	7	10	3	191	8.0	8
„ 22,	10	3	10	5	10	10	9	7	9	8	7	9	7	8	7	8	7	9	7	13	9	9	8	10	8	5	8	3	8	4	8	3	8	7	8	6	8	4	8	3	8	5	8	5	8	3	8	8	155	6.5	8
„ 23,	24	17	24	11	25	15	25	9	28	8	32	5	2	7	32	4	32	5	32	5	24	7	2	8	2	12	2	10	2	6	1	5	32	6	3	4	2	8	1	10	1	14	1	11	3	8	1	5	200	8.3	31
„ 24,	2	7	1	5	1	10	32	8	2	9	2	4	2	9	6	11	6	12	6	12	5	12	7	19	6	19	8	22	7	21	7	22	7	25	8	21	8	22	7	23	7	25	8	27	8	27	7	27	399	16.6	6
„ 25,	7	27	8	23	7	21	7	20	8	19	8	16	8	16	8	22	8	21	8	18	8	15	8	15	8	16	8	19	8	21	8	25	8	22	8	24	8	24	8	20	8	21	9	16	9	18	8	24	483	20.1	8
„ 26,	8	21	8	22	9	21	9	22	8	23	9	21	8	22	9	21	8	22	8	22	8	19	8	18	7	20	8	21	8	17	7	13	7	11	7	15	7	10	8	14	9	18	7	15	8	14	8	16	438	18.2	8
„ 27,	8	14	8	13	8	14	8	13	9	13	7	15	8	15	8	15	8	15	8	17	8	18	8	20	8	20	9	15	8	18	7	14	7	14	8	16	8	16	8	8	8	6	8	6	7	7	7	5	327	13.6	8
„ 28,	7	5	7	3	7	2	...	1	7	4	9	9	9	8	9	8	10	9	9	12	9	15	10	16	9	17	8	21	8	16	9	15	9	13	9	14	10	14	10	17	9	14	9	9	8	6	9	8	256	10.7	9
„ 29,	12	11	11	9	11	9	11	8	11	7	11	5	11	7	11	7	11	10	11	11	9	15	8	16	9	19	8	18	9	19	9	18	8	14	9	17	8	14	7	12	10	13	9	13	10	16	9	14	302	12.6	9
„ 30,	9	10	11	4	11	3	...	0	...	0	11	5	11	5	10	6	9	10	9	10	9	7	8	10	8	10	8	15	8	14	8	15	8	13	8	11	8	12	8	9	8	10	8	6	8	3	8	3	191	8.0	9
„ 31,	9	8	7	15	8	21	8	21	7	24	7	23	7	23	7	19	7	20	7	23	8	23	7	25	7	26	7	23	7	24	8	23	8	21	8	19	8	14	7	19	7	18	8	18	8	20	8	20	492	20.5	7
Sums,	...	438	...	418	...	420	...	415	...	437	...	433	...	430	...	443	...	440	...	470	...	459	...	499	...	495	...	480	...	478	...	444	...	406	...	394	...	373	...	378	...	384	...	413	...	444	...	429	10420	434.2	...
Means,	...	14.1	...	13.5	...	13.5	...	13.4	...	14.1	...	14.0	...	13.9	...	14.3	...	14.2	...	15.2	...	14.8	...	16.1	...	16.0	...	15.5	...	15.4	...	14.3	...	13.1	...	12.7	...	12.0	...	12.2	...	12.4	...	13.3	...	14.3	...	13.8	336.1	14.0	...

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
1910.												
Mar. 1, ...	10	str-cum.	...	10	str-cum.	ENE	10	str-cum.	NE	10	cum.	ENE
„ 2, ...	10	nim.	E	10	cum.	E	10	cum.	E	10	nim.	ENE
„ 3, ...	10	nim.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 4, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	ENE	10	str-cum.	E
„ 5, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	NNE	10	str-cum.	NE
„ 6, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 7, ...	10	str-cum.	...	10	nim.	E	10	cum.	E	10	sm-cum. / cum.	WNW / E
„ 8, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	cum.	SSE
„ 9, ...	10	cum.	...	10	nim.	E	10	nim.	E	10	cum-nim.	E
„ 10, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 11, ...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	E
„ 12, ...	10	cum-nim.	E	10	cum-nim.	E	10	nim.	E	10	nim.	E
„ 13, ...	10	cum.	ESE	10	cum.	E	10	cum.	E	10	cum.	E
„ 14, ...	10	nim.	E	10	cum.	E	10	nim.	E	10	cum.	E
„ 15, ...	10	cum.	SSE	10	cum.	SSE	8	cum.	SE	2	cum.	S
„ 16, ...	0	...	...	10	cum.	SSW	10	cum.	SW	3	cum.	WSW
„ 17, ...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	7	cum.	E
„ 18, ...	2	cum.	E	6	cum.	E	6	c-str. / cum.	E	2	cum.	E
„ 19, ...	1	cum.	...	2	cum.	...	2	cum.	...	10	cum.	ESE
„ 20, ...	10	cum.	E	10	cum.	E	10	nim.	...	10	cum.	SE
„ 21, ...	0	...	...	6	cum.	E	10	cum.	ESE	10	cum.	S
„ 22, ..	10	cum.	S	7	cum.	S	4	sm-cum. / cum.	WSW / E	10	cum.	S
„ 23, ...	10	cum.	SW	10	cum.	WSW	10	cum.	SSW	10	cum.	SW
„ 24, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / cum.	SSW / E
„ 25, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E
„ 26, ...	10	cum-nim.	E	10	nim.	SE	10	cum-nim.	S	10	cum.	S
„ 27, ...	10	cum.	S	10	cum.	S	10	cum.	SSW	10	cum.	SW
„ 28, ...	10	cum.	SE	10	cum.	SE	10	cum.	SE	10	cum.	SE
„ 29, ...	10	cum.	SE	9	cum.	SE	10	cum.	ESE	9	cum.	E
„ 30, ...	7	cum.	E	10	cum.	SE	9	cum.	SE	10	cum.	S
„ 31, ...	6	cum.	ESE	10	cum.	E	10	cum-nim.	E	10	nim.	E
Means,...	8.6	...	...	9.4	...	...	9.3	...	...	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	
1910.													
Mar. 1,...	10	cum.	ENE	10	cum.	E	10	cum.	E	10	cum.	E	10.0
„ 2,...	10	nim.	E	10	cum.	NE	10	cum.	...	10	nim.	...	10.0
„ 3,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 4,...	10	sm-cum.	W	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 5,...	10	nim.	NNE	10	str-cum.	NNE	10	str-cum.	...	10	str-cum.	...	10.0
„ 6,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 7,...	4	c-str. / cum.	E	10	sm-cum.	WNW	10	str-cum.	...	10	str-cum.	...	9.2
„ 8,...	10	cum.	SSE	10	cum.	SSE	10	cum-nim.	SE	10	cum-nim.	...	10.0
„ 9,...	10	nim.	ENE	10	cum-nim.	ENE	10	nim.	...	10	cum-nim.	...	10.0
„ 10,...	10	cum-nim.	E	10	cum.	E	10	nim.	...	10	cum.	E	10.0
„ 11,...	10	nim.	E	10	nim.	E	10	nim.	...	10	cum.	...	10.0
„ 12,...	10	cum-nim.	E	10	sm-cum. / cum.	W / SE	10	cum.	SE	6	cum.	SE	9.5
„ 13,...	7	sm-cum. / cum.	WNW / E	7	sm-cum. / cum.	W / ESE	10	cum.	ESE	10	cum.	E	9.3
„ 14,...	10	cum.	S	10	cum.	S	10	cum.	S	10	cum.	S	10.0
„ 15,...	4	cum.	S	8	sm-cum. / cum.	W / S	1	cum.	...	0	...	...	5.4
„ 16,...	3	c-str. / cum.	W / SW	1	cum.	...	0	...	...	10	cum.	...	4.6
„ 17,...	3	c-str. / cum.	...	4	sm-cum. / cum.	E	10	cum.	E	3	cum.	E	7.1
„ 18,...	1	c-str.	...	1	c-str.	...	0	...	...	0	...	...	2.2
„ 19,...	1	cum.	...	1	cum.	...	0	...	...	8	cum.	E	3.1
„ 20,...	10	cum.	SW	7	cum.	SW	5	cum.	SW	5	cum.	SE	8.4
„ 21,...	10	cum.	SW	9	cum.	SW	7	cum.	SSW	4	cum.	S	7.0
„ 22,...	10	cum.	S	10	nim.	S	10	cum.	SSW	10	cum.	SSW	8.9
„ 23,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 24,...	10	cum.	E	10	cum.	E	10	cum.	SE	10	sm-cum. / cum.	SSW / SE	10.0
„ 25,...	10	cum.	E	10	cum.	E	10	nim.	ESE	10	cum-nim.	...	10.0
„ 26,...	10	cum.	S	10	cum.	S	10	cum.	S	10	cum.	S	10.0
„ 27,...	10	sm-cum. / cum.	WSW / SSW	9	sm-cum. / cum.	WSW / S	10	cum.	S	10	cum.	SSE	9.9
„ 28,...	8	cum.	SE	9	cum.	SE	10	cum-nim.	...	10	cum-nim.	...	9.6
„ 29,...	5	c-str. / cum.	S	6	c-str. / cum.	ESE	4	cum.	...	8	cum.	E	7.6
„ 30,...	7	c-str. / cum.	S	8	c-str. / cum.	WSW	6	c-str. / cum.	...	2	cum.	...	7.4
„ 31,...	10	nim.	E	10	cum-nim.	E	10	nim.	...	10	cum-nim.	...	9.5
Means,...	8.2	...	...	8.4	...	...	8.2	...	...	8.3	...	...	8.7

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MARCH, 1910.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.5	12.4	0.9	0.6	+ 1.6	+11.8	E 8° N
2 „	2.1	12.2	0.5	0.4	1.6	11.8	E 8° N
3 „	2.5	11.9	0.9	0.5	1.6	11.4	E 8° N
4 „	2.7	11.9	0.6	0.3	2.1	11.6	E 10° N
5 „	3.1	12.5	0.9	0.2	2.2	12.3	E 10° N
6 „	3.0	12.7	1.0	0.0	2.1	12.7	E 9° N
7 „	2.6	12.6	1.0	0.0	1.6	12.6	E 7° N
8 „	2.2	13.4	1.0	0.0	1.2	13.4	E 5° N
9 „	2.2	13.4	0.6	0.0	1.5	13.4	E 7° N
10 „	2.4	14.2	0.5	0.2	1.9	14.0	E 8° N
11 „	1.4	13.8	1.2	0.5	0.2	13.4	E 1° N
Noon.	1.8	15.2	1.1	0.3	0.7	14.9	E 3° N
1 p.	2.4	14.6	1.6	0.2	0.8	14.4	E 3° N
2 „	1.5	14.5	1.4	0.1	0.1	14.4	E
3 „	1.3	14.7	1.2	0.2	0.1	14.5	E 1° N
4 „	1.9	13.5	0.8	0.2	1.1	13.4	E 5° N
5 „	1.9	12.3	1.0	0.2	0.9	12.1	E 4° N
6 „	1.9	11.8	0.6	0.1	1.3	11.7	E 6° N
7 „	2.1	11.1	0.4	0.1	1.7	11.0	E 9° N
8 „	2.5	11.0	0.6	0.1	1.9	10.8	E 10° N
9 „	2.5	11.3	0.7	0.0	1.8	11.3	E 9° N
10 „	2.0	12.4	0.8	0.0	1.2	12.3	E 6° N
11 „	2.4	13.2	0.8	0.1	1.6	13.2	E 7° N
Midt.	1.8	13.2	0.6	0.0	+ 1.2	+ 13.2	E 5° N
Means,.....	2.2	12.9	0.9	0.2	+1.33	+12.73	E 6° N

PHENOMENA :—

Fog :—on the 26th, 27th and 29th.

Slight fog :—on the 16th, 21st, 22nd, 28th and 30th.

Haze :—on the 22nd.

Dew :—on the 30th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF APRIL, 1910.

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.
Apr. 1,...	29.858	29.853	29.849	29.843	29.857	29.864	29.866	29.902	29.912	29.910	29.906	29.906	29.880	29.863	29.849	29.841	29.847	29.848	29.850	29.869	29.889	29.916	29.922	29.924	29.876
„ 2,...	.919	.911	.904	.911	.918	.929	.936	.950	.958	.962	.961	.932	.924	.902	.871	.868	.868	.878	.887	.911	.915	.925	.924	.930	.916
„ 3,...	.920	.916	.904	.896	.900	.920	.939	.968	.959	.958	.956	.939	.904	.873	.863	.850	.865	.885	.889	.897	.914	.923	.925	.910	.911
„ 4,...	.905	.891	.879	.882	.894	.903	.897	.927	.943	.949	.946	.925	.898	.857	.837	.830	.827	.839	.854	.873	.897	.908	.912	.905	.891
„ 5,...	.898	.887	.878	.891	.904	.913	.930	.951	.965	.963	.939	.943	.907	.883	.866	.866	.873	.886	.902	.921	.928	.936	.941	.952	.913
„ 6,...	.945	.928	.928	.930	.939	.953	.980	30.005	30.015	30.011	.997	.958	.938	.920	.898	.893	.898	.911	.928	.951	.966	.983	.981	.958	.951
„ 7,...	.953	.933	.928	.930	.926	.938	.936	29.946	29.962	29.978	.956	.935	.897	.892	.879	.874	.870	.871	.882	.913	.924	.932	.932	.920	.921
„ 8,...	.901	.902	.892	.875	.874	.890	.892	.898	.922	.923	.909	.881	.850	.820	.795	.784	.778	.785	.797	.809	.828	.843	.848	.851	.856
„ 9,...	.843	.830	.812	.800	.805	.814	.826	.842	.846	.847	.838	.815	.781	.754	.734	.721	.705	.721	.738	.761	.776	.788	.780	.762	.789
„ 10,...	.752	.716	.724	.715	.720	.766	.776	.781	.814	.818	.821	.780	.746	.735	.734	.738	.744	.736	.754	.778	.792	.813	.819	.814	.766
„ 11,...	.808	.798	.795	.799	.830	.874	.891	.908	.914	.923	.920	.904	.893	.877	.865	.860	.872	.884	.908	.916	.928	.945	.943	.945	.883
„ 12,...	.927	.914	.918	.920	.922	.946	.966	.965	.986	.982	.986	.970	.938	.913	.905	.909	.920	.934	.947	.955	.957	.953	.936	.944	.942
„ 13,...	.938	.930	.928	.931	.927	.954	.960	.988	.989	.996	.976	.967	.946	.929	.922	.917	.914	.919	.919	.940	.956	.959	.956	.954	.946
„ 14,...	.940	.921	.913	.914	.924	.937	.968	.978	.989	.976	.964	.947	.923	.899	.892	.892	.898	.914	.927	.937	.953	.953	.947	.942	.935
„ 15,...	.930	.924	.920	.921	.937	.953	.977	.992	.997	.997	.990	.977	.948	.928	.910	.894	.886	.890	.903	.911	.925	.924	.923	.903	.936
„ 16,...	.885	.875	.862	.859	.873	.882	.900	.922	.935	.928	.915	.890	.852	.827	.809	.796	.793	.799	.815	.824	.839	.849	.846	.832	.859
„ 17,...	.813	.796	.787	.779	.776	.789	.805	.817	.820	.821	.804	.790	.759	.739	.712	.702	.700	.712	.727	.734	.737	.739	.733	.723	.763
„ 18,...	.706	.682	.659	.658	.662	.667	.693	.726	.741	.742	.733	.717	.691	.666	.658	.642	.623	.638	.665	.679	.688	.700	.696	.689	.684
„ 19,...	.688	.688	.680	.681	.703	.743	.758	.773	.782	.788	.780	.767	.749	.735	.706	.693	.713	.743	.739	.763	.772	.799	.801	.803	.744
„ 20,...	.767	.741	.736	.716	.743	.759	.749	.774	.786	.791	.777	.770	.739	.731	.746	.742	.693	.703	.725	.759	.764	.763	.766	.762	.750
„ 21,...	.753	.743	.743	.733	.741	.759	.785	.804	.811	.807	.793	.765	.747	.724	.709	.704	.717	.725	.750	.764	.789	.799	.798	.798	.761
„ 22,...	.791	.773	.762	.768	.783	.805	.818	.835	.824	.829	.825	.810	.779	.759	.739	.736	.738	.753	.759	.770	.789	.786	.780	.781	.783
„ 23,...	.759	.732	.743	.737	.739	.753	.775	.801	.813	.817	.809	.798	.779	.761	.734	.717	.720	.732	.740	.757	.778	.798	.802	.797	.766
„ 24,...	.787	.760	.740	.738	.754	.781	.802	.813	.829	.825	.827	.819	.796	.784	.771	.761	.764	.766	.773	.791	.807	.827	.835	.834	.791
„ 25,...	.827	.811	.804	.805	.808	.814	.829	.848	.852	.844	.824	.804	.781	.769	.761	.753	.750	.756	.770	.788	.812	.828	.824	.819	.803
„ 26,...	.816	.794	.779	.772	.777	.778	.798	.825	.826	.818	.821	.813	.790	.760	.730	.716	.708	.719	.737	.761	.780	.798	.795	.785	.779
„ 27,...	.766	.749	.751	.750	.754	.759	.775	.795	.811	.818	.821	.802	.761	.742	.721	.710	.704	.711	.717	.740	.756	.777	.774	.769	.760
„ 28,...	.762	.751	.745	.747	.756	.779	.795	.813	.820	.825	.826	.810	.789	.785	.776	.762	.761	.768	.772	.783	.810	.814	.815	.813	.787
„ 29,...	.806	.801	.790	.792	.802	.813	.842	.860	.870	.872	.866	.858	.839	.825	.799	.802	.799	.814	.820	.838	.859	.876	.871	.864	.832
„ 30,...	.850	.844	.833	.837	.844	.863	.874	.882	.894	.906	.893	.874	.856	.837	.810	.794	.794	.800	.794	.814	.833	.836	.831	.821	.842
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.840	29.826	29.820	29.818	29.826	29.843	29.858	29.876	29.886	29.887	29.879	29.862	29.836	29.816	29.800	29.792	29.792	29.801	29.813	29.830	29.845	29.856	29.855	29.850	29.838

TABLE II.

TEMPERATURE, FOR THE MONTH OF APRIL, 1910.

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.
Apr. 1,	65.8	65.1	65.3	65.6	65.5	65.7	66.0	64.6	65.8	66.8	67.8	70.8	70.5	69.8	63.3	68.6	68.1	67.8	67.0	67.0	66.8	65.5	64.6	63.0	66.7	71.6	63.0
„ 2,	62.5	62.2	61.9	61.5	61.6	61.1	61.6	67.7	62.8	64.8	65.0	66.6	64.8	64.7	65.9	65.5	64.7	64.3	64.6	64.4	63.8	63.4	63.4	63.5	63.6	66.7	60.5
„ 3,	63.7	63.7	63.6	63.7	63.8	63.4	63.6	63.6	65.2	67.4	68.6	69.0	68.6	68.9	69.8	69.3	66.7	65.5	65.3	65.4	66.2	66.5	66.5	65.5	66.0	69.8	62.7
„ 4,	65.2	64.5	64.3	64.1	64.5	64.6	64.8	65.3	66.0	65.8	67.3	69.0	68.1	68.0	67.8	68.1	67.5	66.8	67.1	67.2	67.0	65.8	64.8	64.5	66.2	69.1	63.4
„ 5,	64.6	64.4	63.6	63.6	63.0	62.9	64.3	65.3	66.1	66.3	67.1	67.0	67.8	67.8	66.4	66.3	65.8	65.0	64.6	64.4	64.6	64.8	65.3	64.7	65.2	69.5	62.3
„ 6,	63.8	63.5	63.0	62.8	62.7	62.7	63.1	64.0	64.7	64.8	66.0	66.8	67.8	67.8	67.4	66.3	65.6	64.8	64.7	65.1	64.9	64.7	64.5	64.0	64.8	67.8	62.2
„ 7,	63.8	63.5	63.5	63.5	63.3	63.1	64.0	64.8	66.0	65.9	66.6	68.3	69.0	71.4	70.1	69.8	69.2	67.7	67.3	67.2	66.9	67.1	66.6	66.9	66.5	71.5	62.9
„ 8,	66.8	67.3	67.5	67.4	67.1	67.0	68.5	71.0	70.6	73.6	74.3	75.0	76.6	76.8	75.8	75.6	73.6	72.6	70.5	69.8	69.6	69.3	69.1	69.5	71.0	77.4	66.4
„ 9,	69.8	69.5	69.5	69.5	69.6	68.5	67.9	67.7	68.0	68.8	69.1	68.8	69.8	68.2	67.5	67.6	65.8	66.1	66.3	66.2	65.8	65.5	65.4	65.3	67.8	70.4	64.9
„ 10,	65.5	65.7	66.0	66.5	66.4	67.0	67.5	68.5	68.6	68.4	69.1	68.8	68.6	67.5	67.8	68.0	67.8	67.6	67.9	66.8	66.5	65.3	64.2	63.5	67.1	69.3	63.5
„ 11,	63.3	62.6	62.4	61.6	61.6	60.8	60.3	61.6	62.4	63.8	64.7	66.4	65.6	65.1	65.1	64.4	63.6	61.5	61.4	62.0	62.0	61.8	60.6	60.1	62.7	66.4	60.1
„ 12,	59.8	60.1	60.2	60.5	60.8	59.0	59.5	61.3	62.4	64.3	64.6	66.6	66.0	65.7	64.8	64.2	63.8	63.6	64.0	64.2	64.4	64.5	64.4	63.6	63.0	66.6	59.0
„ 13,	63.5	63.0	62.8	61.5	61.0	62.6	63.4	63.6	64.2	65.4	66.5	66.7	67.2	66.6	66.2	65.9	65.4	65.0	64.8	65.1	64.8	64.8	64.5	64.7	64.5	67.6	60.7
„ 14,	64.3	64.6	64.5	64.5	64.7	64.8	64.6	65.8	66.3	68.1	73.4	72.8	73.7	72.8	70.8	69.5	68.6	67.7	67.7	67.8	67.6	67.6	67.8	68.0	67.8	74.2	63.9
„ 15,	68.1	67.9	67.5	67.6	67.5	67.1	67.4	67.6	68.4	69.8	70.9	71.8	72.1	71.8	71.9	71.1	70.5	69.4	68.4	68.1	67.7	67.7	67.5	67.6	69.0	72.2	66.7
„ 16,	67.5	67.5	67.6	67.7	66.9	66.2	69.6	71.8	71.0	71.8	73.5	73.4	72.8	72.8	74.3	74.4	73.8	73.5	71.8	70.8	70.4	70.4	70.3	69.6	70.8	74.4	66.2
„ 17,	69.7	69.5	69.5	69.0	68.8	68.8	72.8	73.4	75.8	76.5	78.7	79.8	81.0	81.1	81.1	79.8	78.6	77.5	75.9	75.3	74.3	73.6	73.0	73.0	74.9	82.0	68.2
„ 18,	73.5	73.5	73.8	74.0	74.1	73.3	74.6	76.3	77.4	79.8	80.3	80.5	83.4	83.8	84.4	82.0	82.4	80.3	77.6	77.3	76.5	76.2	76.5	75.5	77.8	84.4	73.2
„ 19,	75.1	75.0	74.7	73.5	73.1	69.5	68.9	68.4	69.0	69.4	69.0	69.3	70.4	70.1	69.5	69.0	68.8	67.6	67.2	67.8	67.6	67.6	68.5	68.3	69.9	76.0	66.9
„ 20,	66.6	66.2	65.8	65.5	65.8	65.5	66.0	66.1	66.6	66.4	67.6	66.9	66.7	66.4	66.2	67.0	66.6	67.2	66.9	67.3	67.6	67.6	67.9	68.0	66.7	68.0	64.9
„ 21,	68.3	68.3	68.1	68.2	68.5	69.2	70.3	72.3	76.5	76.3	75.8	75.3	76.8	77.2	75.8	74.3	73.8	72.2	71.6	71.4	71.5	71.6	71.3	70.3	72.3	78.3	67.8
„ 22,	69.6	69.9	69.0	68.4	67.8	68.4	68.6	68.9	70.5	71.6	72.1	72.0	73.1	74.6	71.8	71.8	70.8	70.4	69.9	69.8	69.9	69.9	70.4	70.1	70.4	75.4	67.6
„ 23,	69.6	69.6	69.4	69.4	69.9	69.8	70.1	70.6	70.3	70.3	71.4	71.5	72.3	71.8	72.8	71.6	71.6	70.8	70.9	70.6	70.6	70.3	70.5	70.4	70.7	73.3	69.3
„ 24,	69.7	69.9	70.1	70.3	70.8	71.2	71.8	73.3	75.5	75.5	74.8	75.5	75.8	76.0	74.8	74.8	75.0	74.1	73.9	73.3	73.4	72.9	72.5	72.2	73.2	76.0	69.7
„ 25,	72.0	72.3	72.3	71.9	71.9	72.3	73.8	74.5	76.1	77.8	80.7	81.4	80.8	81.1	80.3	78.5	77.8	76.3	75.8	75.2	75.1	74.9	74.7	74.7	75.9	82.1	71.9
„ 26,	75.2	75.0	75.5	75.5	74.6	71.8	71.4	71.8	72.3	73.7	74.1	75.8	75.4	75.8	78.1	75.0	74.0	73.0	71.8	72.1	72.6	72.8	72.3	71.8	73.8	78.2	70.1
„ 27,	71.9	71.6	72.0	71.7	71.9	71.8	74.2	74.8	76.0	75.9	75.0	77.4	77.1	76.5	76.1	76.3	74.6	74.0	73.4	72.9	72.6	72.7	73.0	71.9	74.0	78.3	71.5
„ 28,	71.8	71.2	71.9	72.0	72.6	72.8	73.4	73.8	76.9	78.4	80.4	82.5	83.9	79.9	82.1	82.8	80.2	78.8	77.1	76.7	75.9	75.8	75.5	75.2	76.7	83.9	71.2
„ 29,	74.5	74.5	74.5	74.5	73.8	74.6	76.5	78.4	77.6	78.1	77.8	78.5	78.5	78.5	78.3	76.9	76.6	76.3	75.7	75.2	75.1	74.6	73.4	72.3	76.0	80.1	72.0
„ 30,	71.6	72.5	71.0	70.4	70.7	70.4	70.5	70.4	70.9	71.6	73.4	74.8	73.4	74.4	74.3	73.5	73.3	72.5	72.7	72.6	72.4	72.8	72.6	72.7	72.3	76.0	70.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	67.9	67.8	67.7	67.5	67.5	67.2	68.0	68.7	69.7	70.6	71.5	72.3	72.6	72.4	72.2	71.6	70.8	70.0	69.5	69.3	69.1	68.9	68.7	68.3	69.6	73.9	66.1

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF APRIL, 1910.

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.
Apr. 1, ...	64.0	63.4	63.3	63.4	63.7	63.5	63.2	62.8	63.5	63.6	63.8	65.4	65.4	67.0	67.1	66.8	66.1	65.9	64.8	64.1	63.9	63.9	63.3	61.7	64.3	122.0
„ 2, ...	61.0	60.5	60.1	59.8	59.5	59.1	58.5	58.5	59.8	60.4	60.4	60.8	59.8	59.8	60.9	60.8	60.9	60.3	60.8	60.6	61.0	60.9	62.1	62.6	60.4	103.9
„ 3, ...	62.2	62.1	61.9	61.7	61.8	61.7	61.9	62.6	63.3	64.4	64.4	64.8	63.9	64.5	65.0	65.5	64.0	64.5	64.4	64.8	64.3	65.0	64.5	63.6	63.6	121.9
„ 4, ...	63.2	62.5	62.4	62.2	62.2	62.0	61.7	61.2	62.0	61.9	62.0	63.6	62.8	62.8	62.8	63.3	63.0	62.8	62.4	63.4	63.6	62.8	62.5	62.1	62.5	122.1
„ 5, ...	61.5	60.8	60.6	60.5	60.9	61.3	61.8	62.0	62.9	62.9	63.5	63.0	63.8	63.9	63.0	62.8	62.8	62.5	62.4	62.8	62.5	62.4	62.2	62.1	62.3	124.3
„ 6, ...	61.8	61.5	60.5	61.0	60.7	60.8	60.7	60.8	60.7	60.8	61.3	61.1	61.8	62.2	61.8	61.3	61.5	61.3	61.4	61.3	60.8	60.7	60.3	59.0	61.0	115.9
„ 7, ...	59.7	59.5	59.3	59.4	59.1	59.5	60.0	60.8	60.0	60.0	59.9	61.0	61.8	63.0	64.0	63.8	63.7	63.5	63.7	63.8	63.4	64.0	64.5	64.5	61.7	117.8
„ 8, ...	64.5	64.5	64.7	64.7	64.8	65.1	65.6	66.8	66.9	68.0	68.1	68.8	69.6	69.8	69.8	69.0	67.8	67.8	67.7	67.9	67.8	67.5	68.2	67.5	67.2	124.4
„ 9, ...	67.5	67.5	67.6	67.9	68.2	67.0	65.8	65.6	64.5	64.8	64.8	65.0	65.8	65.1	65.4	65.8	65.2	65.2	65.4	65.3	64.8	64.6	64.3	64.5	65.7	118.5
„ 10, ...	64.5	64.6	64.8	65.5	65.7	66.5	66.8	67.3	67.3	67.5	68.4	67.8	68.0	67.0	66.8	66.9	66.8	66.5	66.9	65.8	64.5	64.1	63.3	62.5	66.1	88.7
„ 11, ...	62.1	61.0	60.7	60.0	60.8	59.9	59.3	60.4	60.2	60.9	61.8	61.9	61.1	60.6	60.8	60.6	59.8	58.6	57.8	58.3	59.1	58.8	57.5	58.7	60.0	99.1
„ 12, ...	58.3	57.7	57.5	57.7	57.8	57.9	58.3	58.8	58.9	58.4	59.3	60.8	56.8	58.1	57.8	57.8	57.8	57.6	57.4	57.3	57.2	57.2	56.8	56.4	57.9	111.0
„ 13, ...	56.8	54.8	54.4	55.2	54.8	55.1	53.9	54.0	52.3	53.2	54.8	54.3	53.1	53.5	51.1	50.8	53.8	54.4	55.9	54.8	56.2	57.5	56.9	57.6	54.6	99.4
„ 14, ...	57.7	57.5	58.6	59.2	59.4	59.9	59.8	60.8	60.1	60.8	62.4	61.1	57.5	58.3	59.8	60.6	61.0	61.6	60.8	62.0	61.5	61.1	62.2	62.4	60.3	122.7
„ 15, ...	62.8	63.2	63.4	63.3	63.3	63.2	62.6	62.0	62.8	62.8	63.8	64.6	64.5	65.3	64.8	64.5	64.8	64.9	64.5	64.4	64.0	64.0	63.9	63.5	63.8	121.4
„ 16, ...	63.7	64.4	64.1	64.3	64.0	63.5	65.8	68.7	67.0	67.8	68.3	69.0	68.8	68.8	69.3	69.6	69.0	69.0	68.5	68.8	68.8	68.5	68.5	67.8	67.3	116.4
„ 17, ...	68.5	67.9	68.3	67.6	67.0	67.1	70.6	70.8	68.4	69.9	70.8	71.2	70.8	71.6	72.8	71.9	72.0	72.0	72.0	71.8	71.3	71.6	71.3	71.8	70.4	125.6
„ 18, ...	72.0	72.0	71.5	71.7	71.8	71.7	72.5	73.3	73.4	74.2	74.0	73.8	74.6	74.8	75.6	74.9	74.3	74.3	73.6	72.9	73.8	72.6	74.0	73.6	73.4	131.6
„ 19, ...	73.5	73.3	73.5	72.7	71.6	68.4	67.0	66.3	66.8	66.8	66.4	66.3	66.8	66.0	65.8	65.2	65.8	65.4	65.0	64.6	63.8	63.8	64.5	64.5	67.3	113.1
„ 20, ...	64.9	64.8	64.5	64.1	64.4	64.0	64.0	63.9	63.8	63.8	64.6	65.1	65.6	65.1	65.0	66.2	65.5	66.0	65.8	66.2	66.2	66.4	66.7	66.7	65.1	77.2
„ 21, ...	67.1	67.2	66.8	66.8	66.8	67.3	67.8	68.8	71.3	70.7	69.8	69.8	70.8	70.4	69.8	69.4	69.8	69.6	69.0	68.9	69.3	69.6	69.3	68.5	68.9	128.2
„ 22, ...	68.1	68.2	67.6	67.0	66.5	65.8	65.6	64.9	65.5	65.8	66.0	65.0	66.6	67.0	65.8	65.3	65.6	64.2	66.1	67.1	67.8	67.8	67.9	67.5	66.5	132.9
„ 23, ...	66.6	66.5	66.5	65.6	65.8	65.9	66.3	66.1	66.6	69.2	68.3	68.2	69.3	69.6	69.8	69.5	69.8	69.6	69.1	68.9	68.9	69.1	69.5	69.7	68.1	113.5
„ 24, ...	69.3	69.4	69.6	69.9	70.3	70.7	71.0	71.1	72.1	72.8	72.8	73.1	73.5	73.6	72.8	72.8	73.6	72.7	72.8	72.6	72.7	72.3	71.9	70.8	71.8	121.1
„ 25, ...	71.6	71.5	71.5	71.5	71.3	71.6	73.0	73.3	73.5	74.4	75.6	75.0	74.8	74.5	74.5	74.0	73.8	73.1	73.6	73.5	73.6	73.5	73.3	73.3	73.3	128.0
„ 26, ...	73.5	73.5	74.5	74.4	72.8	70.8	70.6	70.4	70.2	71.0	70.9	71.8	71.3	71.1	72.4	70.8	70.3	69.8	70.5	70.2	70.5	70.8	69.6	69.2	71.3	127.4
„ 27, ...	69.0	69.4	68.7	68.7	68.8	69.6	71.6	71.4	71.4	70.7	70.9	71.4	70.8	71.5	71.6	71.5	70.8	71.0	71.6	71.5	71.6	71.4	71.3	70.6	70.7	127.4
„ 28, ...	70.8	72.0	71.0	71.0	71.0	71.5	72.0	72.1	73.8	73.9	75.2	76.0	76.1	74.8	75.1	75.2	75.0	74.1	73.6	73.8	73.5	73.9	73.7	73.5	73.4	126.2
„ 29, ...	73.2	73.1	73.2	73.4	72.8	73.6	74.8	75.0	74.8	75.0	75.0	75.4	75.1	75.1	75.3	74.6	74.5	74.3	74.1	73.7	73.8	73.4	72.2	71.5	74.0	128.5
„ 30, ...	70.6	70.6	70.5	69.6	69.6	69.5	69.1	69.6	69.1	69.1	69.5	70.8	70.1	70.5	70.7	71.2	70.9	70.5	70.8	71.4	71.6	71.7	71.5	71.6	70.4	129.8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	65.7	65.5	65.4	65.3	65.2	65.1	65.4	65.7	65.8	66.2	66.6	66.9	66.7	66.8	66.9	66.7	66.7	66.4	66.4	66.4	66.4	66.4	66.3	66.0	66.1	118.0

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF APRIL, 1910.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1910.		
1 a.	88	0.613	Apr. 1,.....	87	0.572
2 „	87	.607	„ 2,.....	82	.484
3 „	87	.605	„ 3,.....	87	.558
4 „	87	.604	„ 4,.....	80	.518
5 „	87	.600	„ 5,.....	85	.524
6 „	88	.601	„ 6,.....	79	.487
7 „	86	.601	„ 7,.....	74	.487
8 „	84	.602	„ 8,.....	81	.617
9 „	79	.592	„ 9,.....	89	.606
10 „	77	.594	„ 10,.....	95	.629
11 „	75	.597	„ 11,.....	85	.483
Noon.	73	.596	„ 12,.....	71	.414
1 p.	71	.585	„ 13,.....	49	.296
2 „	72	.591	„ 14,.....	62	.425
3 „	73	.598	„ 15,.....	74	.524
4 „	75	.599	„ 16,.....	83	.623
5 „	79	.610	„ 17,.....	79	.684
6 „	81	.609	„ 18,.....	80	.765
7 „	83	.616	„ 19,.....	87	.635
8 „	84	.619	„ 20,.....	91	.600
9 „	85	.621	„ 21,.....	83	.662
10 „	86	.624	„ 22,.....	81	.599
11 „	87	.623	„ 23,.....	87	.654
Midt.	87	.618	„ 24,.....	93	.762
			„ 25,.....	88	.787
			„ 26,.....	88	.735
			„ 27,.....	84	.708
			„ 28,.....	85	.780
			„ 29,.....	91	.814
			„ 30,.....	91	.719
			.....	...	...
Mean, ...	82	0.605	Mean, ...	82	0.605

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.
1910.														
Apr. 1,.....	...	...	...	...	0.2	...	0.4	...	...	...	...	...	...	0.6
„ 2,.....	...	...	...	...	...	...	...	...	...	0.1	...	...	...	0.1
„ 3,.....	...	...	...	0.6	1.0	0.1	0.6	0.9	1.0	1.0	0.1	...	...	5.3
„ 4,.....	...	...	0.1	0.6	0.8	0.7	0.5	0.2	...	0.4	0.5	0.1	...	3.9
„ 5,.....	...	...	0.4	0.1	0.3	0.7	...	...	...	...	...	...	...	1.5
„ 6, ...	...	...	...	...	...	0.9	1.0	0.9	0.6	1.0	0.7	...	...	5.1
„ 7,.....	...	0.1	0.4	0.8	0.9	1.0	1.0	1.0	0.5	...	...	...	...	5.7
„ 8,.....	...	...	0.9	...	0.9	1.0	0.2	0.9	1.0	1.0	1.0	0.5	...	7.4
„ 9,.....	...	...	...	...	0.7	0.7	...	0.3	...	...	...	...	...	1.7
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	...	...	...	...	...	...	0.3	0.7	0.1	...	...	...	...	1.1
„ 13,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,.....	...	...	...	...	0.2	0.9	0.9	0.8	0.1	0.2	...	...	...	3.1
„ 15,.....	...	...	...	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	7.4
„ 16,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.8
„ 17,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	11.0
„ 18,.....	...	0.8	0.8	0.8	0.6	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.1	9.7
„ 19,.....	...	...	...	...	...	...	0.3	0.1	...	...	...	...	...	0.4
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,.....	0.3	0.7	0.9	1.0	0.9	0.3	0.3	0.9	0.7	0.9	1.0	1.0	0.4	9.3
„ 22,.....	...	...	...	0.7	0.9	1.0	1.0	1.0	0.6	0.8	0.8	...	...	6.8
„ 23,.....	...	...	...	...	...	0.1	...	...	0.1	0.9	0.1	...	...	1.2
„ 24,.....	...	0.1	0.4	0.8	0.6	...	...	0.1	...	...	...	0.1	...	2.1
„ 25,.....	...	...	...	0.2	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	8.1
„ 26,.....	...	...	...	...	...	0.2	0.2	0.4	1.0	1.0	1.0	1.0	0.3	5.1
„ 27,.....	...	0.7	0.8	0.8	0.1	...	1.0	0.9	1.0	1.0	1.0	0.2	...	7.5
„ 28,.....	...	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	9.6
„ 29,.....	...	0.9	0.8	0.3	0.9	0.3	0.3	1.0	1.0	1.0	0.6	0.4	0.2	7.7
„ 30,.....	...	...	...	...	...	0.1	1.0	0.3	0.9	0.7	...	...	...	3.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	0.3	5.2	7.8	9.7	13.1	13.6	15.0	16.4	14.6	16.0	12.8	9.1	1.6	135.2

TABLE VI.

RAINFALL FOR THE MONTH OF APRIL, 1910.

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,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	0.005	0.005	...	...	...	...	...	0.010	...	0.005	0.065	5
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
„ 10,	...	...	...	...	...	0.400	0.080	...	0.085	0.040	0.040	0.015	...	0.005	0.120	0.120	...	...	...	...	...	...	0.005	...	0.910	11
„ 11,	0.005	...	...	0.240	0.090	0.050	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.035	0.100	0.530	9
„ 12,	...	...	0.005	0.005	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	2
„ 13,	...	0.010	0.055	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.065	1
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	0.030	0.035	0.075	...	...	...	...	...	...	...	...	0.005	...	...	0.005	0.005	0.005	...	0.055	0.215	7
„ 20,	0.035	0.065	0.140	0.130	0.060	0.095	0.015	0.005	...	...	...	0.045	0.040	0.380	0.595	0.220	0.020	...	...	...	...	...	...	...	1.845	15
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	1
„ 24,	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	2
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.070	5
„ 30,	...	0.020	0.020	0.005	0.005	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.040	0.095	0.220	0.380	0.155	0.600	0.130	0.085	0.085	0.040	0.040	0.060	0.040	0.425	0.720	0.345	0.025	...	...	0.005	0.005	0.025	0.040	0.165	3.725	63

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF APRIL, 1910.

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,	7	21	7	23	8	20	9	28	8	24	8	29	7	29	7	22	7	25	7	23	8	18	8	13	9	10	...	1	27	3	27	2	...	1	9	5	9	7	9	6	9	4	2	4	...	1	1	7	326	13.6	8
" 2,	32	7	32	6	...	1	32	5	32	2	3	4	3	2	5	2	10	6	8	6	11	10	7	17	8	15	6	10	9	14	8	14	7	14	8	14	8	13	6	8	8	11	5	13	4	8	8	12	214	8.9	7
" 3,	8	14	8	13	8	14	8	13	8	14	8	11	8	14	8	9	8	18	8	19	9	18	10	19	9	21	9	20	8	19	8	17	10	13	10	12	10	14	9	15	7	16	7	18	7	16	8	24	384	16.0	8
" 4,	7	26	7	24	7	21	7	20	7	24	7	23	7	30	7	32	7	30	7	25	7	26	8	25	8	23	8	24	7	24	8	25	7	25	7	25	8	23	7	23	7	25	7	27	7	23	7	27	600	25.0	7
" 5,	7	22	7	29	7	27	7	18	8	18	7	19	7	19	8	19	8	21	8	26	8	25	8	18	9	13	9	13	8	15	9	14	8	11	7	13	7	12	8	10	7	16	7	22	7	23	7	24	447	18.6	8
" 6,	7	22	8	24	8	22	7	22	7	23	7	24	7	29	7	27	8	26	8	23	8	28	7	29	7	26	8	22	8	23	8	26	7	27	7	30	7	27	7	30	7	33	7	32	7	39	7	44	658	27.4	7
" 7,	8	37	7	36	8	36	8	26	7	28	8	24	8	31	8	33	9	32	7	29	7	29	7	27	8	28	7	16	8	14	7	12	8	12	10	14	9	12	9	12	10	12	10	12	9	12	10	13	537	22.4	8
" 8,	9	13	9	6	...	0	10	5	9	7	...	1	...	1	...	1	26	9	23	7	26	10	25	9	24	5	26	4	26	10	26	6	26	5	26	5	28	5	30	6	...	0	...	0	...	0	30	2	117	4.9	27
" 9,	...	1	...	0	...	0	7	5	8	10	7	20	7	28	8	32	7	33	8	32	9	29	8	22	9	26	7	24	7	22	9	24	8	24	9	29	8	24	8	27	8	27	8	26	9	29	8	25	519	21.6	8
" 10,	9	23	8	24	8	19	8	20	9	21	12	13	8	7	7	8	10	12	8	14	2	3	7	8	8	13	9	10	10	7	...	1	...	1	...	1	...	1	32	2	19	3	30	4	...	1	30	2	218	9.1	8
" 11,	1	3	2	5	2	3	2	4	2	2	32	3	4	4	2	2	32	2	2	6	...	1	4	5	5	9	6	4	2	5	2	7	1	7	1	10	2	10	5	3	6	5	1	5	2	8	1	6	119	5.0	2
" 12,	2	8	1	9	2	6	2	3	2	5	3	5	6	10	6	12	6	11	8	17	7	15	7	18	7	26	9	21	9	15	8	16	8	13	8	11	7	12	7	17	7	18	7	20	7	25	7	25	338	14.1	7
" 13,	8	30	8	21	7	18	10	18	9	18	7	12	8	23	6	20	7	20	8	19	7	21	7	19	8	21	9	18	8	16	8	17	7	12	6	12	8	13	8	11	9	12	8	12	7	11	8	13	407	17.0	8
" 14,	8	11	8	11	9	9	8	10	8	3	8	5	...	1	...	9	8	2	8	4	8	8	9	14	9	17	9	17	9	19	9	19	9	15	9	15	7	10	9	11	9	10	7	9	8	10	6	11	241	10.0	8
" 15,	9	12	10	10	10	12	12	8	10	9	9	16	9	17	8	18	8	18	8	17	8	23	9	18	9	20	9	20	9	18	9	19	9	18	9	16	9	12	7	10	8	8	8	6	10	6	10	11	342	14.2	9
" 16,	10	11	11	10	11	8	11	11	11	7	11	3	9	10	8	12	8	12	8	17	8	15	8	15	8	13	8	13	6	8	8	8	9	4	2	3	2	2	32	5	32	4	32	2	32	3	...	1	197	8.2	8
" 17,	...	0	...	0	...	1	...	0	...	1	...	0	32	2	28	4	30	7	28	10	26	11	26	12	26	12	22	12	22	13	19	14	19	11	19	9	21	4	26	4	27	3	31	5	31	3	27	6	144	6.0	24
" 18,	24	5	24	9	21	6	23	9	22	10	27	5	28	4	28	7	28	5	28	8	26	7	28	10	24	10	23	10	23	11	22	9	23	5	22	3	15	2	14	2	4	5	...	1	4	2	28	5	150	6.3	25
" 19,	28	5	28	5	28	3	28	2	7	17	7	25	8	32	7	34	7	28	7	27	7	30	8	34	7	33	7	29	7	34	8	31	5	24	7	24	7	26	7	33	7	35	7	32	7	33	7	28	604	25.2	7
" 20,	8	30	8	30	7	28	8	32	8	27	8	28	7	28	7	28	7	17	8	19	8	23	9	22	9	23	7	15	16	5	17	5	9	20	8	17	9	15	10	10	11	2	11	3	11	7	9	7	441	18.4	8
" 21,	9	3	9	2	5	3	10	2	10	3	9	8	9	6	9	4	9	6	9	9	10	13	10	14	10	14	10	17	9	17	9	19	9	16	9	15	8	15	9	13	9	12	8	14	7	14	7	16	255	10.6	9
" 22,	6	12	7	18	7	21	7	21	8	17	8	22	8	24	8	21	8	27	9	23	7	28	8	23	8	19	9	16	8	24	8	19	8	16	8	12	8	14	8	14	9	13	7	20	8	18	8	14	456	19.0	8
" 23,	7	14	8	19	8	17	8	23	8	24	8	20	9	15	8	21	8	20	7	17	8	17	8	14	8	15	10	14	9	22	9	21	9	19	9	15	10	17	8	17	8	19	8	11	7	14	8	18	423	17.6	8
" 24,	8	16	8	22	9	19	8	16	8	14	9	15	9	7	10	12	9	13	9	16	9	9	8	16	9	17	9	15	9	14	10	10	11	10	11	12	9	12	9	13	9	12	9	11	9	9	9	8	318	13.2	9
" 25,	9	8	9	9	10	6	10	3	10	7	10	4	...	0	10	9	9	9	10	7	10	10	10	13	10	17	10	18	10	21	9	16	9	13	9	15	9	6	9	7	9	9	9	7	11	11	11	9	234	9.8	10
" 26,	11	7	11	9	7	14	7	17	7	17	9	17	9	22	8	15	9	13	9	13	10	13	8	13	9	20	10	14	10	14	8	18	10	17	9	14	9	13	8	11	8	11	8	10	8	14	8	13	339	14.1	9
" 27,	11	19	11	21	11	14	10	11	10	8	10	7	9	7	8	9	9	10	9	10	8	10	8	11	8	18	8	19	9	17	9	13	9	14	8	14	8	12	8	9	8	5	...	1	...	0	32	2	260	10.8	9
" 28.	...	0	...	0	...	0	...	0	...	1	30	3	...	1	7	6	8	4	6	3	30	5	8	5	14	8	9	7	13	5	27	3	14	5	15	7	15	6	15	5	13	2	...	0	...	0	...	0	76	3.2	11
" 29,	...	0	...	0	...	0	...	1	13	2	13	7	9	10	8	11	9	15	8	19	8	18	8	20	8	22	8	20	8	23	8	22	9	20	10	19	9	18	10	23	11	18	7	18	8	20	8	24	350	14.6	9
" 30,	7	28	8	24	8	28	7	25	7	24	7	21	7	24	8	25	7	23	8	21	8	22	9	21	9	24	8	23	9	21	9	23	8	18	8	15	8	15	8	10	8	9	8	9	9	10	8	10	473	19.7	8
Sums,	...	408	...	419	...	376	...	377	...	387	...	397	...	437	...	455	...	471	...	486	...	495	...	504	...	538	...	466	...	473	...	450	...	410	...	406	...	372	...	367	...	359	...	354	...	370	...	407	10187	424.5	...
Means,	...	13.6	...	14.0	...	12.5	...	12.6	...	12.9	...	13.2	...	14.6	...	15.2	...	15.8	...	16.2	...	16.5	...	16.8	...	17.9	...	15.5	...	15.8	...	15.0	...	13.7	...	13.5	...	12.4	...	12.2	...	12.0	...	11.8	...	12.3	...	13.6	339.6	14.1	...

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
1910.												
April 1, ...	10	cum.	E	10	cum.	E	10	cum-nim.	E	10	cum.	E
„ 2, ...	10	cum.	...	10	cum.	...	10	cum.	NE	10	cum.	ENE
„ 3, ...	10	cum.	E	10	cum.	E	10	cum.	E	8	cum.	E
„ 4, ...	10	cum-nim.	E	10	cum.	E	10	sm-cum. / cum.	E	10	cum.	E
„ 5, ...	10	cum.	E	10	cum.	E	10	sm-cum. / cum.	E	10	cum.	E
„ 6, ...	10	cum.	E	10	cum-nim.	E	10	cum.	E	10	cum.	E
„ 7, ...	10	cum.	E	10	cum.	E	10	sm-cum.	W	3	cum.	E
„ 8, ...	10	cum.	...	10	cum.	...	9	sm-cum. / cum.	E	3	c-str. / cum.	...
„ 9, ...	10	nim.	...	10	cum.	E	10	cum.	E	8	cum.	E
„ 10, ...	10	cum-nim.	...	10	cum-nim.	...	10	nim.	SW	10	nim.	SSW
„ 11, ...	10	cum-nim.	...	10	nim.	...	10	nim.	...	10	str-cum.	...
„ 12, ...	10	nim.	...	10	cum.	...	10	cum-nim.	ENE	10	sm-cum. / cum.	W / NE
„ 13, ...	10	str-cum.	...	10	sm-cum.	W	10	sm-cum.	W	10	str-cum.	S
„ 14, ...	10	cum.	...	10	str-cum.	W	10	str-cum.	WSW	10	cum.	WSW
„ 15, ...	10	cum.	...	10	cum.	...	10	cum.	WSW	8	sm-cum.	W
„ 16, ...	0	...	...	0	...	...	3	c-str.	...	3	c-str.	...
„ 17, ...	0	...	...	0	...	...	1	c-str.	...	1	c-str.	...
„ 18, ...	7	cum.	SW	1	cum.	...	7	cum.	WSW	9	cum.	W
„ 19, ...	1	c-str.	...	0	...	...	10	nim.	E	10	cum-nim.	E
„ 20, ...	10	nim.	E	10	nim.	E	10	nim.	E	10	cum.	E
„ 21, ...	10	cum.	E	2	sm-cum.	...	8	cum.	E	8	cum.	ESE
„ 22, ...	10	cum.	E	10	cum.	E	8	cum.	E	4	cum.	E
„ 23, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum-nim.	E
„ 24, ...	10	cum-nim.	E	10	nim.	E	10	cum.	ESE	10	cum.	ESE
„ 25, ...	9	cum.	E	10	cum.	E	10	cum.	E	3	cum.	E
„ 26, ...	10	cum.	E	10	cum.	E	10	nim.	E	10	cum.	E
„ 27, ...	1	cum.	...	10	cum.	ESE	4	sm-cum. / cum.	SE / ..	8	cum.	SE
„ 28, ...	7	c-str.	WSW	10	cum.	SSW	10	cum.	SW	6	cum.	SW
„ 29, ...	4	c-str.	...	10	cum.	SSW	5	sm-cum. / cum.	SW	8	sm-cum. / cum.	SW
„ 30, ...	10	cum-nim.	...	10	nim.	E	10	cum-nim.	E	10	cum-nim.	E
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	8.3	...	...	8.4	...	...	8.9	...	...	8.0	...	...

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	
1910.													
April 1,...	10	str-cum.	...	10	nim.	SE	10	str-cum.	...	10	nim.	...	10.0
" 2,...	10	str-cum.	...	10	cum.	E	10	cum.	...	10	cum-nim.	...	10.0
" 3,...	10	cum.	E	10	cum.	E	10	cum-nim.	...	10	cum-nim.	E	9.7
" 4,...	8	sm-cum. / cum.	W / E	8	sm-cum. / cum.	SW / E	10	cum.	E	10	cum.	E	9.5
" 5,...	10	cum.	E	10	cum.	ENE	10	cum-nim.	...	10	cum.	...	10.0
" 6,...	6	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E	9.5
" 7,...	3	sm-cum. / cum.	E	10	cum.	E	10	cum.	E	10	cum.	...	8.3
" 8,...	9	c-str. / cum.	...	3	c-str. / cum.	...	3	c-str.	...	5	c-str.	...	6.5
" 9,...	10	cum.	ESE	10	nim.	E	10	cum-nim.	E	10	cum-nim.	...	9.7
" 10,...	10	cum-nim.	SW	10	nim.	...	10	cum.	...	10	cum-nim.	...	10.0
" 11,...	10	cum.	ENE	10	cum.	ENE	10	cum-nim.	ENE	10	nim.	...	10.0
" 12,...	10	sm-cum. / cum.	W / ..	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
" 13,...	10	str-cum.	...	10	str-cum.	...	10	cum.	W	10	cum.	...	10.0
" 14,...	9	sm-cum.	W	10	sm-cum.	W	10	sm-cum.	WNW	10	str-cum.	...	9.9
" 15,...	0	...	...	0	...	...	1	c-str.	...	0	...	...	4.9
" 16,...	3	c-str.	...	7	c-str.	...	6	c-str.	...	0	...	...	2.7
" 17,...	2	c-str.	...	6	c-str. / cum.	SW	4	c-str.	...	1	c-str.	...	2.3
" 18,...	6	cum.	W	1	cum.	...	1	cum.	...	0	...	...	4.0
" 19,...	10	nim.	E	10	cum-nim.	E	10	nim.	E	10	cum-nim.	E	7.6
" 20,...	10	nim.	E	10	nim.	E	10	nim.	E	8	sm-cum. / cum.	SSW / E	9.7
" 21,...	8	sm-cum. / cum.	ESE	1	cum.	...	10	cum.	E	10	cum.	E	7.1
" 22,...	3	sm-cum. / cum.	S / E	6	sm-cum. / cum.	S / E	6	cum.	E	9	cum.	ESE	7.0
" 23,...	10	cum.	E	10	cum.	ESE	10	cum-nim.	E	10	cum.	E	10.0
" 24,...	10	cum.	ESE	10	cum.	ESE	10	cum.	E	8	cum.	E	9.8
" 25,...	2	cum.	NE	1	cum.	...	2	c-str.	...	6	cum.	SE	5.4
" 26,...	10	cum.	E	5	c-str. / cum.	E	2	cum.	...	10	cum.	E	8.4
" 27,...	5	c-str. / cum.	S	4	cum.	SW	3	c-str.	...	8	c-str. / cum.	SW	5.4
" 28,...	2	cum.	WSW	2	c-str. / cum.	W	2	c-str.	...	2	cum.	W	5.1
" 29,...	8	c-str. / cum.	S	9	sm-cum. / cum.	SSE	10	cum.	E	10	nim.	E	8.0
" 30,...	9	sm-cum. / cum.	E	9	cum.	SE	10	cum.	ESE	10	cum-nim.	...	9.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.4	...	...	7.4	...	...	7.7	...	...	7.9	...	...	8.0

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF APRIL, 1910.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.7	12.5	1.0	0.3	+ 0.7	+12.2	E 3° N
2 „	1.7	12.6	1.0	0.4	0.7	12.2	E 3° N
3 „	1.3	11.7	0.9	0.2	0.3	11.5	E 2° N
4 „	1.3	11.6	1.1	0.3	0.1	11.3	E 1° N
5 „	1.1	12.1	1.0	0.3	0.2	11.8	E 1° N
6 „	1.5	12.4	1.1	0.2	0.4	12.2	E 2° N
7 „	1.7	14.0	0.6	0.1	1.1	13.9	E 5° N
8 „	1.8	14.4	0.3	0.3	1.5	14.2	E 6° N
9 „	1.7	14.8	0.9	0.5	0.8	14.3	E 3° N
10 „	1.4	15.1	0.6	0.7	0.8	14.5	E 3° N
11 „	1.6	15.0	1.1	0.9	0.5	14.1	E 2° N
Noon.	1.4	15.6	1.1	0.9	+ 0.3	14.7	E 1° N
1 p.	0.9	16.7	1.9	0.9	− 1.0	15.8	E 4° S
2 „	0.8	14.4	2.1	0.8	1.2	13.6	E 5° S
3 „	1.0	14.0	2.1	1.1	1.1	12.9	E 5° S
4 „	0.4	13.5	1.9	0.9	1.5	12.6	E 7° S
5 „	1.2	12.3	2.1	0.5	0.8	11.8	E 4° S
6 „	1.3	12.1	2.1	0.4	0.8	11.7	E 4° S
7 „	1.0	11.5	1.3	0.2	− 0.3	11.3	E 2° S
8 „	1.4	11.3	1.2	0.2	+ 0.2	11.1	E 1° N
9 „	1.3	11.4	1.1	0.1	0.2	11.2	E 1° N
10 „	2.2	10.9	0.3	0.1	1.9	10.8	E 10° N
11 „	1.9	11.6	0.8	0.0	1.1	11.6	E 6° N
Midt.	2.1	12.3	0.6	0.4	+ 1.5	+ 12.0	E 7° N
Means,.....	1.4	13.1	1.2	0.4	+0.23	+12.64	E 1° N

PHENOMENA :—

Fog :—on the 24th and 25th.

Haze :—on the 8th and 14th.

Dew :—on the 16th, 17th, 18th, 28th and 29th.

Lightning without thunder :—on the 20th.

Thunderstorms: —on the 10th 9.27a—9.52a, in SE, nearest at 9.52a (8°) ; 19th 6.55a—7.12a in SW, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF MAY, 1910.

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,...	29.809	29.791	29.775	29.785	29.789	29.802	29.817	29.836	29.843	29.848	29.829	29.823	29.789	29.763	29.742	29.721	29.718	29.724	29.737	29.756	29.757	29.767	29.766	29.760	29.781
„ 2,...	.748	.734	.720	.718	.719	.731	.761	.774	.779	.777	.765	.741	.717	.697	.670	.644	.650	.656	.670	.718	.723	.729	.728	.728	.721
„ 3,...	.710	.705	.700	.704	.711	.732	.745	.754	.768	.767	.751	.744	.726	.704	.683	.697	.706	.726	.749	.779	.776	.787	.796	.800	.738
„ 4,...	.786	.773	.757	.756	.783	.793	.819	.841	.863	.859	.866	.854	.835	.815	.799	.792	.794	.809	.831	.851	.856	.866	.871	.863	.822
„ 5,...	.859	.854	.837	.839	.852	.868	.897	.918	.913	.911	.900	.891	.870	.859	.827	.817	.808	.820	.844	.867	.876	.874	.880	.863	.864
„ 6,...	.847	.830	.817	.813	.813	.823	.851	.862	.872	.881	.872	.843	.828	.808	.791	.768	.771	.771	.783	.796	.803	.817	.808	.801	.820
„ 7,...	.784	.763	.745	.741	.745	.761	.777	.793	.797	.790	.784	.770	.753	.723	.688	.675	.663	.671	.668	.685	.694	.704	.695	.685	.731
„ 8,...	.675	.659	.643	.649	.645	.649	.672	.682	.697	.696	.675	.655	.630	.606	.590	.570	.566	.571	.589	.612	.630	.641	.653	.650	.638
„ 9,...	.635	.618	.605	.605	.610	.628	.644	.658	.670	.677	.673	.660	.631	.612	.599	.570	.563	.579	.591	.608	.624	.644	.641	.641	.624
„ 10,...	.631	.622	.624	.631	.638	.647	.661	.674	.679	.683	.680	.669	.646	.623	.599	.591	.589	.594	.599	.619	.633	.649	.660	.661	.638
„ 11,...	.666	.659	.664	.672	.674	.685	.695	.704	.713	.713	.713	.698	.675	.645	.628	.601	.599	.603	.611	.628	.650	.669	.675	.670	.663
„ 12,...	.668	.659	.655	.653	.662	.685	.709	.719	.729	.725	.719	.713	.687	.675	.657	.647	.635	.645	.659	.676	.688	.704	.703	.705	.682
„ 13,...	.694	.687	.689	.690	.688	.692	.700	.718	.723	.720	.714	.693	.668	.657	.640	.630	.626	.638	.653	.680	.692	.706	.704	.707	684
„ 14,...	.697	.682	.675	.678	.684	.702	.720	.724	.732	.735	.730	.723	.700	.682	.661	.645	.647	.664	.675	.694	.704	.718	.720	.720	.696
„ 15,...	.721	.722	.718	.725	.740	.754	.770	.780	.783	.796	.786	.770	.751	.740	.720	.710	.705	.702	.710	.729	.755	.779	.772	.769	.746
„ 16,...	.770	.764	.756	.750	.777	.802	.820	.821	.819	.821	.818	.786	.753	.731	.712	.704	.704	.706	.726	.758	.780	.790	.796	.791	.769
„ 17,...	.776	.762	.754	.754	.764	.777	.790	.809	.827	.816	.790	.779	.750	.733	.707	.685	.693	.704	.718	.730	.753	.763	.770	.759	.757
„ 18,...	.747	.733	.714	.714	.729	.731	.745	.767	.775	.782	.778	.756	.756	.750	.717	.700	.680	.691	.704	.719	.727	.738	.739	.728	.734
„ 19,...	.727	.712	.707	.699	.706	.721	.728	.747	.753	.764	.759	.742	.737	.732	.728	.710	.724	.739	.746	.772	.797	.801	.810	.807	.744
„ 20,...	.790	.782	.771	.775	.788	.814	.834	.846	.860	.870	.874	.860	.848	.837	.827	.829	.832	.842	.865	.892	.907	.912	.906	.902	.844
„ 21,...	.888	.875	.871	.872	.875	.885	.891	.901	.931	.937	.938	.931	.904	.886	.863	.854	.841	.853	.869	.889	.900	.910	.909	.893	.890
„ 22,...	.867	.858	.842	.841	.840	.849	.875	.881	.883	.891	.877	.870	.851	.828	.812	.803	.802	.812	.822	.842	.851	.850	.849	.837	.847
„ 23,...	.814	.797	.789	.790	.803	.814	.829	.834	.841	.843	.853	.841	.820	.795	.785	.766	.757	.766	.780	.801	.805	.821	.817	.813	.807
„ 24,...	.797	.785	.774	.766	.768	.773	.780	.783	.784	.783	.778	.765	.758	.743	.727	.728	.728	.743	.756	.781	.782	.800	.791	.773	.769
„ 25,..	.742	.734	.728	.738	.748	.761	.776	.781	.791	.785	.778	.765	.734	.709	.692	.693	.698	.695	.717	.737	.759	.768	.760	.756	.744
„ 26,...	.741	.730	.712	.710	.718	.728	.730	.734	.751	.745	.732	.710	.699	.681	.661	.651	.644	.651	.663	.670	.676	.685	.675	.666	.698
„ 27,...	.646	.633	.638	.631	.641	.651	.659	.674	.683	.682	.680	.666	.656	.650	.635	.621	.617	.618	.625	.647	.655	.677	.687	.693	.653
„ 28,...	.682	.673	.665	.664	.675	.687	.700	.707	.716	.709	.687	.674	.660	.645	.643	.631	.628	.641	.655	.666	.693	.717	.718	.717	.677
„ 29,...	.706	.700	.703	.706	.711	.730	.743	.748	.758	.753	.749	.726	.721	.707	.701	.694	.684	.697	.711	.738	.752	.765	.773	.764	.727
„ 30,...	.754	.744	.737	.732	.734	.745	.760	.768	.778	.775	.760	.748	.734	.716	.698	.686	.682	.691	.701	.705	.720	.736	.732	.720	.731
„ 31,...	.708	.710	.709	.709	.706	.709	.724	.721	.729	.718	.705	.700	.674	.663	.658	.642	.644	.654	.669	.684	.701	.707	.708	.699	.694
Means,.....	29.745	29.734	29.726	29.726	29.733	29 746	29.762	29.773	29.782	29.782	29.775	29.760	29.741	29.723	29.705	29.693	29.690	29.699	29.713	29.733	29.746	29.758	29.758	29.753	29.740

TABLE II.

TEMPERATURE, FOR THE MONTH OF MAY, 1910.

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,.....	72.6	72.2	72.6	72.8	72.8	72.9	74.1	75.8	77.0	77.3	77.8	77.6	78.9	79.0	79.3	78.5	77.8	77.4	77.3	77.2	76.4	76.2	76.5	76.6	76.1	79.8	72.2
„ 2,.....	76.7	76.5	76.6	76.6	77.6	77.7	78.5	80.3	82.2	82.4	82.9	83.5	84.8	84.8	84.3	82.5	82.9	80.8	80.0	80.3	79.5	79.5	78.6	79.5	80.4	84.8	76.0
„ 3,.....	79.1	78.7	78.6	79.0	79.4	78.9	80.8	82.0	83.3	83.6	83.2	84.8	85.8	85.1	83.8	83.5	83.8	82.1	79.6	79.3	78.2	77.3	76.6	76.2	80.9	86.2	76.2
„ 4,.....	76.2	76.0	75.7	75.7	75.6	75.8	75.8	75.6	76.0	76.5	76.3	76.8	77.2	76.8	76.3	75.4	75.1	75.0	74.8	75.0	75.1	75.1	74.7	74.6	75.7	77.3	74.5
„ 5,.....	74.7	74.9	74.6	74.6	74.4	73.8	75.4	75.8	77.1	78.0	77.9	77.7	78.4	77.8	77.8	76.5	75.6	75.1	74.1	74.2	74.2	74.0	74.5	74.3	75.6	79.2	73.7
„ 6,.....	74.6	74.6	74.6	74.5	74.5	73.8	73.6	74.5	75.8	75.6	78.1	78.1	77.0	77.8	78.0	76.8	76.6	75.8	74.9	74.8	74.6	74.6	74.6	74.2	75.5	79.2	73.6
„ 7,.....	74.1	73.6	73.6	73.8	72.7	73.6	76.0	77.5	79.1	80.0	81.7	82.1	83.8	84.4	85.6	84.4	84.1	80.8	78.7	77.8	77.7	76.9	76.5	77.1	78.6	85.6	72.3
„ 8,.....	76.9	75.5	74.9	74.7	74.8	75.0	77.9	80.3	80.8	81.8	85.0	87.1	87.8	88.0	87.4	84.8	83.5	81.8	79.8	80.0	78.6	78.8	78.1	78.1	80.5	88.1	74.7
„ 9,.....	78.5	78.5	77.6	78.0	77.6	78.1	79.8	81.5	81.5	83.5	85.8	87.6	87.3	86.4	85.5	83.6	83.7	82.1	81.1	80.5	80.7	80.7	79.8	79.6	81.6	87.9	77.4
„ 10,.....	79.6	79.6	79.6	79.9	79.8	80.2	82.0	82.5	83.5	84.3	86.5	87.5	87.6	85.3	86.8	84.9	83.8	82.6	80.7	80.9	80.5	81.6	80.3	80.0	82.5	87.6	79.6
„ 11,.....	80.5	80.3	80.3	79.8	79.8	80.2	81.4	82.8	84.4	86.0	85.3	86.6	87.0	87.5	86.1	84.8	85.0	83.0	81.7	81.0	81.5	80.8	80.5	81.0	82.8	87.5	79.7
„ 12,.....	81.0	81.0	80.8	80.6	80.6	81.0	82.6	84.6	86.0	86.5	87.4	87.8	88.1	86.8	87.3	86.0	84.5	83.0	82.0	81.8	82.0	81.8	81.5	81.5	83.6	89.8	80.1
„ 13,.....	81.5	81.5	81.5	81.3	80.8	81.0	82.8	83.8	85.1	87.3	87.5	89.0	89.8	88.1	86.5	86.6	84.9	83.5	82.0	81.1	80.9	80.9	80.4	80.3	83.7	90.1	80.1
„ 14,.....	80.4	80.1	80.2	79.9	79.8	77.1	77.8	80.1	82.8	83.9	84.4	87.6	86.8	87.5	85.5	84.6	83.8	82.8	81.9	81.5	81.0	80.8	79.8	79.6	82.1	87.6	76.8
„ 15,.....	79.5	79.5	78.6	78.5	78.5	79.6	81.5	84.2	82.6	85.1	86.6	86.3	84.0	83.1	83.6	83.1	84.4	82.6	80.7	80.8	79.9	79.8	79.1	79.0	81.7	86.6	78.0
„ 16,.....	78.5	78.4	77.9	77.7	77.6	78.0	80.4	82.8	84.8	85.0	87.5	87.0	88.2	88.8	87.0	86.1	85.3	84.4	82.2	81.8	81.5	81.4	81.2	80.7	82.7	88.9	77.3
„ 17,.....	80.5	80.7	80.5	79.7	79.8	79.8	81.2	79.0	77.7	81.1	82.0	83.1	81.4	81.2	81.8	80.5	80.3	79.8	79.1	79.6	78.9	78.5	78.5	78.5	80.1	83.9	76.8
„ 18,.....	78.2	78.2	77.7	77.8	77.3	78.3	81.0	81.6	82.4	84.8	84.5	85.6	87.4	87.9	87.4	81.1	81.7	80.5	80.1	79.8	79.0	78.5	78.9	78.6	81.2	88.0	76.9
„ 19,.....	78.6	78.6	78.4	78.6	78.6	79.1	81.0	82.8	82.9	80.7	83.6	84.1	84.1	79.8	80.2	80.0	78.6	77.3	76.6	76.8	76.7	76.6	76.8	76.9	79.5	85.7	76.1
„ 20,.....	76.6	75.6	75.4	75.2	75.2	74.3	73.8	74.4	74.8	74.1	75.6	75.4	76.0	75.7	75.1	74.4	73.7	73.8	74.4	72.8	72.6	72.7	72.0	71.9	74.4	77.1	71.9
„ 21,.....	71.7	71.8	71.5	70.7	70.4	72.2	73.1	72.6	73.1	73.2	73.0	72.6	74.3	74.8	75.1	75.0	74.3	74.5	74.6	74.8	75.1	75.0	74.9	75.1	73.5	75.3	70.3
„ 22,.....	74.6	74.6	72.5	73.4	73.7	73.8	74.4	74.5	75.5	76.8	77.6	78.4	78.6	78.6	78.3	77.6	76.6	76.4	75.8	75.6	74.5	74.5	73.5	72.8	75.5	81.2	72.5
„ 23,.....	72.5	72.7	72.6	71.5	71.6	71.5	72.0	72.2	74.5	75.8	77.0	78.3	77.8	77.3	77.4	76.8	76.3	75.5	74.8	74.8	74.8	74.5	73.8	73.8	74.6	79.4	71.2
„ 24,.....	73.7	74.2	73.6	71.7	71.6	72.6	73.9	77.1	78.8	79.6	79.3	81.3	80.6	79.4	78.8	78.3	77.8	76.6	75.8	75.5	74.8	75.0	74.5	74.6	76.2	82.2	71.5
„ 25,.....	74.8	74.5	73.8	73.6	73.7	73.6	76.0	77.5	78.6	79.8	80.8	80.6	80.5	79.2	78.8	78.2	77.5	76.2	75.7	75.8	75.4	75.0	74.4	74.5	76.6	81.4	73.1
„ 26,.....	74.8	74.4	74.1	74.1	74.4	74.6	76.7	78.6	78.4	80.8	81.0	81.1	79.6	81.0	82.6	81.0	79.3	78.5	77.9	77.2	76.9	76.8	76.5	76.2	77.8	83.0	73.8
„ 27,.....	76.2	76.4	76.2	76.2	76.2	76.4	76.6	77.8	78.6	78.8	80.3	82.0	81.8	79.9	77.1	77.3	77.2	76.2	75.4	75.5	75.4	75.4	74.9	75.3	77.2	82.1	74.9
„ 28,.....	75.0	75.1	74.6	74.7	73.7	73.7	76.5	78.0	82.0	81.6	81.2	82.8	84.3	84.1	82.8	84.0	81.8	79.9	77.9	77.6	77.0	76.6	76.3	75.6	78.6	84.6	73.7
„ 29,.....	75.6	75.2	74.5	74.5	74.0	74.5	75.8	77.8	80.2	82.3	85.2	86.0	86.7	86.3	85.8	85.7	82.3	80.8	79.6	79.3	78.5	78.3	77.6	77.6	79.8	87.1	73.9
„ 30,.....	77.4	76.6	76.6	76.1	75.4	75.6	76.8	78.8	79.8	81.6	81.0	80.8	82.8	81.4	80.8	80.2	79.8	78.1	77.5	77.6	77.5	77.8	77.0	76.3	78.5	82.8	75.3
„ 31,.....	76.0	75.7	75.5	74.5	74.2	74.6	76.3	79.5	80.8	82.9	84.8	83.8	85.0	86.2	84.8	83.6	80.9	80.4	78.7	77.9	77.9	77.8	77.6	77.1	79.4	86.2	74.1
Means, ...	76.8	76.6	76.3	76.1	76.0	76.2	77.6	78.9	80.0	81.0	82.0	82.7	83.0	82.6	82.2	81.2	80.4	79.3	78.2	78.0	77.7	77.5	77.1	77.0	78.9	84.1	75.1

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MAY, 1910.

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, ...	71.9	71.1	71.3	72.1	72.0	72.0	72.8	73.8	74.3	74.6	74.7	74.8	75.4	75.7	76.1	75.8	75.8	75.8	75.5	75.7	75.4	75.6	75.5	75.1	74.3	132.7
" 2, ...	75.0	75.3	75.4	75.5	75.9	75.6	75.8	76.8	77.1	77.6	77.8	77.5	78.7	78.8	78.0	76.8	76.9	76.7	77.1	76.8	76.6	77.1	76.2	76.5	76·7	135.0
" 3, ...	76.4	76.2	75.6	76.1	76.1	76.1	76.8	76.9	77.0	77.8	76.9	77.8	78.8	78.0	77.0	76.8	77.8	77.6	77.4	76.2	75.8	74.8	74.4	74.2	76.6	134.1
" 4, ...	73.8	74.5	74.5	74.5	73.7	74.7	74.8	74.2	74.5	74.8	74.4	74.8	75.0	74.8	74.2	74.0	73.8	73.6	73.2	73.8	73.6	73.5	73.3	73.3	74.1	112.3
" 5, ...	73.1	73.4	73.2	71.6	71.8	71.6	71.8	71.8	72.8	73.3	72.1	72.1	72.3	71.8	71.8	71.5	71.5	71.6	71.2	70.8	71.1	71.1	71.5	71.6	71.9	128.4
" 6, ...	71.6	71.7	71.7	71.2	71.6	71.7	71.5	71.6	71.8	71.7	72.2	72.5	72.4	71.8	72.2	72.5	72.3	72.4	71.9	71.9	72.0	72.5	72.4	72.3	72.0	127.0
" 7, ...	72.1	71.9	71.6	71.5	70.8	71.5	72.3	72.9	73.6	73.9	75.5	75.3	75.8	76.2	76.4	75.0	75.6	73.8	73.6	73.7	74.1	73.8	73.7	73.7	73.7	130.0
" 8, ...	73.6	73.3	73.4	73.2	73.8	73.6	75.3	76.1	76.3	75.8	77.0	78.4	78.8	78.8	78.2	77.2	76.6	74.6	75.9	75.8	74.8	74.8	74.9	74.9	75.6	133.5
" 9, ...	75.4	75.4	75.2	75.1	75 5	76.1	76.3	76.8	77.0	76.5	76.8	77.4	77.0	78.1	76.8	76.0	76.1	76.7	76.3	76.5	76.6	76.0	76.3	75.9	76.3	132.5
" 10, ...	76.2	76.2	75.9	76.1	76.3	76.0	76.8	76.7	77.6	76.8	77.8	77.4	77.8	76.8	77.5	77.0	76.8	76.9	76.9	76.9	76.9	76.8	76.5	76.5	76.8	133.5
" 11, ...	77.0	76.5	76 3	76.0	75.8	75.9	76.3	76.8	76.8	77.2	76.3	77.0	76.5	77.5	76.8	76.3	78.3	76.0	76.0	76.3	75.8	76.0	76.3	76.5	76.5	135.2
" 12, ...	76.8	76.3	77.3	76.4	77.4	76.9	77.8	77.0	78.0	77.3	77.8	77.8	78.0	78.0	79.2	78.5	78.2	77.5	77.8	77.8	77.9	77.8	77.1	77.4	77.6	135.8
" 13, ...	77.5	77.5	76.9	76.7	76.8	76.8	77.8	76.7	76.8	77.5	77.4	78.6	77.1	76.1	76.1	76.6	76.9	77.0	77.4	76.9	76.9	76.9	77.4	77.2	77.1	135.7
" 14, ...	77.5	77.1	77.4	77.5	77.8	76.3	75.1	78.0	77.8	79.1	79.8	80.0	79.3	80.0	78.8	77.6	77.8	77.6	76.8	76.5	76.5	76.1	76.1	76.1	77.6	137.6
" 15, ...	75.3	75.8	75.0	75.1	75.3	76.2	77.1	77.0	77.2	77.9	79.4	79.0	77.7	77.4	77.5	77.0	76.7	76.4	75.7	75.8	76.0	77.6	76.3	76.4	76.7	135.6
" 16, ...	76.0	75.7	75.7	76.1	75.8	75.8	76.9	77.1	76.5	77.8	78.8	78.8	79.1	78.8	78.0	77.9	77.8	77.8	77.5	77.1	77.3	77.5	76.8	76.4	77.2	128.9
" 17, ...	76.5	76.3	75.4	75.3	75.6	75.9	77.1	76.6	75.8	77.0	76.1	77.6	76.8	76.3	76.8	76.8	76.1	75.8	75.6	75.5	75.4	75.2	74.9	74.6	76.0	134.3
" 18, ...	74.9	74.6	74.4	74.3	74.8	74.7	75.9	75.6	76.6	77.0	77.0	75.6	75.6	76.8	77.0	75 6	75.7	75.4	75.6	75.8	75.6	75.4	75.3	75.1	75.6	135.7
" 19, ...	75.1	75.6	76.3	76.0	75.8	76.3	76.8	77.1	77.1	75.9	76.8	77.0	76.3	75.6	75.4	76.2	73.8	74.0	74.5	74.4	73.9	74.5	74.0	74.2	75.5	139.8
" 20, ...	73.5	73.2	72.4	72.3	72.3	71.2	70.8	71.0	70.8	70.7	71.3	70.5	70.8	70.6	71.0	70.5	70.8	70.6	69.8	69.6	69.5	69.2	69.5	70.0	70.9	106.2
" 21, ...	69.3	69.2	68.7	68.4	67.7	67.6	67.0	66.8	68.0	67.9	66.9	67.3	68.2	66.8	67.0	66.8	66.8	66.6	67.2	66.7	66.0	66.5	66.7	65.7	67.3	103.8
" 22, ...	64.5	64.5	64.9	65.0	63.6	63.6	63.8	62.7	64.8	66.7	66.4	66.6	67.0	67.2	66.8	67.0	67.2	67.3	67.5	66.6	66.6	66.8	66.8	67.3	65.9	130.1
" 23, ...	66.7	66.6	66.8	66.3	65.8	65.9	66 8	65.6	65.8	63.8	62.4	64.0	63.7	63.6	62.7	63.6	64.3	64.1	65.0	65.8	65.8	65.8	66.5	66.5	65.2	136.3
" 24, ...	66 8	67.1	64.6	63.7	62.7	61.8	62.6	63.8	64.2	65.9	64.6	66.0	64.0	64.0	64.1	65.1	64.8	64.7	66.8	67.1	67.8	69.6	69.0	68.7	65.4	125.3
" 25, ...	68.6	68.0	67.7	67.5	66.9	66.8	68.8	68.4	68.0	67.2	67.8	67.8	67.8	68.0	68.8	69.5	70.0	70.3	70.7	70.8	71.0	71.6	70.7	70.5	68.9	125.2
" 26, ...	70.3	70.5	71.4	70.6	70.5	70.6	71.8	73.0	71.0	72.3	72.7	73.0	72.9	73.0	73.5	72.9	72.2	72.5	72.3	72.1	72.3	72.4	71.3	72.5	72.0	131.6
" 27, ...	73.0	72.8	72.9	72.7	72.8	72.6	73.5	73.8	73.8	73.4	73.7	72.8	71.6	72.8	72.8	73.6	73.7	73.3	72.5	72.8	72.8	72.0	72.4	72.8	73.0	113.0
" 28, ...	72.5	72.2	72.1	72.3	71 6	71.6	72.9	72.9	73.8	74.7	73.9	74.8	75.8	75.4	74.8	75.5	74.6	74.0	73.8	73.8	73.6	73.5	73.6	73.1	73.6	129.8
" 29, ...	72.9	72.8	72.5	72.4	71.8	72.4	73.8	73.8	72.8	71.7	74.6	75.2	76.0	76.3	76.5	76.8	76.1	75.0	74.4	75.0	73.8	73.9	73.6	73.3	74.1	136.0
" 30, ...	73.3	73.5	73.3	72.6	71.8	71.6	71.1	71.8	72.0	72.4	71.8	71.8	72.6	72.5	72.8	72.8	73.8	73.6	72.5	71.9	72.9	73.0	72.8	72.3	72.5	128.1
" 31, ...	72.3	71.8	71.3	71.8	72.4	71.4	72.2	71.4	72.7	73.0	73.8	75.5	75.4	75.4	74.6	74.4	73.6	74.3	73.0	72.9	73.5	73.0	73.9	73.6	73.2	132.3
Means, ...	73.2	73.1	72.9	72.8	72.7	72.6	73.2	73.4	73.6	73.8	74.0	74.3	74.3	74.3	74.2	74.0	73.9	73.7	73.6	73.5	73.5	73.6	73.4	73.4	73.5	129.5

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MAY, 1910.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1910.		
1 a.	84	0.775	May 1,.....	92	0.825
2 „	84	.774	„ 2,.....	84	.870
3 „	84	.770	„ 3,.....	81	.859
4 „	85	.768	„ 4,.....	93	.822
5 „	85	.766	„ 5,.....	83	.734
6 „	84	.759	„ 6,.....	84	.739
7 „	80	.765	„ 7,.....	78	.766
8 „	76	.755	„ 8,.....	78	.821
9 „	72	.749	„ 9,.....	78	.837
10 „	70	.744	„ 10,.....	76	.846
11 „	67	.738	„ 11,.....	74	.829
Noon.	65	.741	„ 12,.....	75	.867
1 p.	64	.737	„ 13,.....	73	.843
2 „	66	.742	„ 14,.....	81	.887
3 „	67	.744	„ 15,.....	79	.853
4 „	70	.749	„ 16,.....	77	.861
5 „	72	.755	„ 17,.....	82	.844
6 „	76	.762	„ 18,.....	76	.812
7 „	80	.773	„ 19,.....	82	.830
8 „	80	.771	„ 20,.....	84	·710
9 „	81	.776	„ 21,.....	71	.587
10 „	82	.782	„ 22,.....	58	.509
11 „	83	.779	„ 23,.....	58	.498
Midt.	84	.781	„ 24,.....	54	.483
			„ 25,.....	66	.604
			„ 26,.....	74	.708
			„ 27,.....	81	.757
			„ 28,.....	78	.763
			„ 29,.....	75	.767
			„ 30,.....	74	.719
			„ 31,.....	73	.735
Mean, ...	77	0.761	Mean, ...	77	0.761

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.
1910.														
May 1,.....	...	0.2	0.4	0.6	0.8	1.0	0.7	1.0	1.0	0.9	1.0	0.2	...	7.8
„ 2,.....	...	0.8	0.8	1.0	0.9	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.4	10.6
„ 3,.....	0.2	0.8	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.2	...	9.9
„ 4,.....	...	...	...	...	...	0.1	...	...	...	...	...	...	...	0.1
„ 5,.....	...	0.3	0.6	1.0	1.0	1.0	0.6	1.0	1.0	1.0	1.0	1.0	0.5	10.0
„ 6,.....	...	...	...	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.4	7.3
„ 7,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.4
„ 8,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.7
„ 9,.....	...	0.7	0.7	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	10.4
„ 10,.....	...	0.4	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	10.6
„ 11,.....	0.1	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	11.3
„ 12,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.2
„ 13,.....	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	12.0
„ 14,.....	...	...	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	9.5
„ 15,.....	0.4	1.0	1.0	0.8	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.5	11.6
„ 16,.....	0.2	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.3
„ 17,.....	...	0.4	0.4	...	0.7	0.8	1.0	0.7	0.3	1.0	1.0	1.0	0.3	7.6
„ 18,.....	0.2	0.7	0.1	0.3	0.9	1.0	1.0	1.0	1.0	0.9	0.5	0.4	...	8.0
„ 19,.....	0.1	0.8	0.6	0.9	0.7	0.9	1.0	0.2	...	...	...	...	...	5.2
„ 20,.....	...	0.1	0.2	...	...	...	...	...	...	...	...	...	...	0.3
„ 21,.....	...	0.4	0.1	...	...	...	...	...	...	...	0.3	...	...	0.8
„ 22,.....	...	...	...	...	0.3	1.0	0.7	0.7	0.4	...	...	...	...	3.1
„ 23,.....	...	...	...	0.7	0.6	0.2	0.6	0.9	1.0	1.0	1.0	1.0	0.3	7.3
„ 24,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	11.1
„ 25,.....	...	0.3	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	10.0
„ 26,.....	...	1.0	0.7	0.4	1.0	1.0	0.9	0.5	1.0	0.9	0.3	0.2	...	7.9
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.4	11.0
„ 29,.....	...	0.8	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.8	1.0	1.0	0.2	10.7
„ 30,.....	0.1	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.8
„ 31,.....	...	0.8	1.0	1.0	1.0	1.0	0.9	0.9	1.0	1.0	1.0	0.9	0.3	10.8
Sums,.....	2.1	17.1	19.2	21.2	23.8	25.6	25.3	24.9	24.7	24.4	23.8	21.5	7.7	261.3

TABLE VI.

RAINFALL FOR THE MONTH OF MAY, 1910.

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,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	0.015	0.030	0.010	0.065	0.070	0.005	...	...	...	...	...	...	...	0.005	0.080	...	...	...	...	...	...	...	0.280	5
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	0.705	0.045	0.140	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.890	1
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	0.460	0.175	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.635	1
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	0.100	...	...	...	...	...	...	...	0.105	1
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	0.005	2
„ 21,	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	4
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	0.005	0.005	...	...	...	...	...	...	...	...	0.035	1
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	0.005	0.015	0.030	0.715	0.110	0.210	0.465	0.175	...	...	...	...	0.030	0.005	0.015	0.180	...	...	...	...	...	...	...	1.955	15

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MAY, 1910.

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.	8	9	9	13	9	15	8	16	8	14	9	13	8	11	7	12	9	13	8	19	8	20	7	20	8	16	8	17	7	15	9	16	8	16	8	13	8	9	8	12	9	8	9	5	9	3	14	4	309	12.9	8
" 2.	14	4	14	2	14	4	16	7	16	4	16	7	17	6	15	10	17	10	16	11	16	10	17	12	18	9	17	8	17	9	17	8	18	8	16	6	17	4	17	5	15	2	15	2	12	3	16	5	156	6.5	16
" 3.	13	6	16	3	16	6	17	8	16	3	15	4	17	4	16	5	17	6	17	9	18	8	17	11	16	9	16	10	15	11	16	8	16	2	16	2	11	4	11	2	11	12	6	14	8	9	8	7	163	6.8	14
" 4.	8	8	8	9	8	14	8	11	9	7	9	10	7	15	7	13	8	12	7	13	8	16	7	16	8	20	8	19	7	23	7	20	8	18	7	19	8	18	7	13	7	17	7	19	7	17	8	19	366	15.2	8
" 5.	7	16	7	16	7	19	8	19	7	18	7	21	8	16	8	22	8	21	7	28	8	22	8	19	8	20	9	19	9	20	10	20	9	20	8	17	9	15	8	13	8	13	8	13	7	9	7	13	429	17.9	8
" 6.	8	14	7	10	8	11	7	9	8	11	8	14	9	12	9	14	8	15	8	17	8	17	9	21	9	21	9	19	9	21	9	19	9	20	8	15	9	14	9	11	9	10	9	9	9	10	9	10	344	14.3	9
" 7.	9	11	8	10	8	8	8	6	7	4	7	2	10	7	9	6	9	2	24	5	25	5	12	4	27	5	28	6	26	9	25	7	28	7	26	6	27	3	...	1	...	0	27	2	...	1	30	2	119	5.0	3
" 8.	...	0	3	2	...	0	...	0	...	0	...	1	3	2	4	3	27	5	25	8	25	7	25	8	22	5	19	10	17	12	24	8	24	5	20	3	18	5	15	3	13	3	...	1	4	2	...	1	94	3.9	22
" 9.	...	1	25	4	25	2	...	1	..	0	32	3	8	2	...	1	31	3	24	8	20	9	19	10	19	11	17	11	18	11	17	12	18	12	17	10	20	8	19	3	18	3	18	3	18	4	18	2	137	5.7	19
" 10.	18	3	20	4	19	6	20	6	19	7	19	6	19	5	21	6	21	9	22	9	22	11	20	14	18	14	19	14	19	13	17	13	19	10	18	5	17	5	17	4	18	6	17	5	17	5	17	5	185	7.7	19
" 11.	17	2	16	4	19	9	19	8	19	9	20	6	18	9	19	9	19	9	21	11	21	13	22	13	21	11	21	10	17	12	20	9	19	7	18	9	17	4	16	5	19	4	15	4	18	8	20	5	190	7.9	19
" 12.	17	7	16	5	18	4	18	7	16	4	19	6	22	6	19	8	20	9	20	9	20	9	19	10	17	9	17	8	16	8	16	8	16	11	16	9	16	7	15	5	18	5	17	6	18	6	18	5	171	7.1	18
" 13.	18	6	18	7	19	9	18	11	18	7	18	6	17	8	23	4	21	11	21	12	22	11	24	10	22	12	20	12	17	13	17	12	15	9	16	5	16	7	15	2	13	6	...	1	...	1	...	0	182	7.6	19
" 14.	13	2	...	1	15	2	...	0	15	5	29	2	15	3	29	3	29	2	27	2	24	6	16	15	15	15	16	12	16	12	16	15	15	12	15	13	15	10	13	12	14	16	13	12	13	8	13	12	192	8.0	15
" 15.	14	8	12	6	12	5	14	3	11	5	8	5	7	5	8	11	8	16	8	14	8	16	8	18	8	16	8	17	8	18	9	10	15	8	16	8	14	9	14	3	...	1	14	3	14	3	14	2	210	8.8	10
" 16.	...	1	...	0	...	0	...	0	...	1	...	1	...	0	14	2	14	2	22	3	25	4	8	8	9	9	9	11	11	6	18	12	17	8	18	5	16	8	15	8	17	6	16	7	15	6	15	3	111	4.6	14
" 17.	...	0	15	5	16	4	16	3	...	1	...	1	8	6	8	17	8	8	7	6	10	8	10	12	9	19	9	17	9	18	9	20	8	15	9	12	12	8	12	7	11	6	11	4	13	2	...	1	200	8.3	10
" 18.	...	1	...	1	...	0	...	0	...	1	13	2	...	0	13	4	11	4	11	5	8	5	7	7	17	11	18	10	17	12	20	8	26	7	27	6	...	0	...	0	...	1	...	1	...	1	19	2	89	3.7	16
" 19.	...	0	...	0	...	0	19	2	...	0	12	5	12	5	8	4	8	3	16	11	10	8	16	10	20	13	29	12	28	9	26	3	28	11	23	4	...	0	...	0	...	0	...	1	12	4	5	5	110	4.6	18
" 20.	4	4	2	5	4	5	...	1	5	11	7	13	4	10	6	13	6	15	6	13	1	8	6	13	4	11	6	11	8	12	8	8	6	8	6	9	5	10	7	14	6	8	7	13	8	15	6	13	243	10.1	6
" 21.	6	13	6	15	7	24	7	20	7	22	7	18	6	17	6	16	7	15	7	19	9	19	7	17	8	20	7	19	7	17	5	14	6	14	6	14	7	21	7	21	5	17	7	22	6	20	6	21	435	18.1	7
" 22.	5	22	6	21	7	19	6	18	6	22	6	20	6	19	7	18	8	16	8	19	9	15	7	15	10	16	10	18	10	16	10	18	8	14	6	12	5	10	2	12	2	8	3	7	2	11	2	8	374	15.6	7
" 23.	3	7	2	8	3	7	4	9	5	11	5	12	4	14	4	15	5	16	8	21	8	25	8	22	8	22	8	20	8	21	8	19	7	18	8	20	7	15	7	14	7	19	7	13	7	9	7	14	374	15.6	7
" 24.	7	18	7	14	5	15	2	11	6	12	6	9	5	10	6	12	7	11	8	14	10	17	10	19	9	19	10	20	9	24	9	22	8	20	8	17	8	17	8	16	8	20	8	20	7	21	8	23	401	16.7	8
" 25.	7	26	6	21	7	21	6	14	6	11	6	13	6	14	7	17	8	22	8	21	10	23	10	25	10	23	10	22	9	26	9	24	10	20	10	19	9	13	9	14	9	12	8	11	8	9	8	12	436	18.2	8
" 26.	7	13	7	15	7	11	8	10	7	11	8	12	8	12	8	13	9	10	10	15	9	12	9	12	9	10	8	8	28	3	28	6	28	5	25	4	24	4	...	1	...	1	19	3	23	5	25	5	201	8.4	8
" 27.	25	3	25	2	25	3	26	3	26	3	26	4	25	4	27	5	28	4	26	6	24	2	26	5	23	6	26	5	26	5	26	3	27	2	9	10	8	8	9	8	9	9	9	8	11	6	9	5	119	5.0	28
" 28.	8	4	8	4	8	2	...	0	...	1	...	1	8	2	8	5	9	6	11	7	11	6	21	4	8	6	25	5	20	6	23	3	18	3	16	6	16	8	16	7	14	3	14	4	14	4	...	1	98	4.1	13
" 29.	...	1	14	2	...	1	...	1	...	0	...	1	...	1	14	2	20	4	23	4	13	3	25	6	25	6	31	5	27	3	31	5	7	11	8	15	8	10	11	10	11	9	13	10	11	11	10	13	134	5.6	19
" 30.	8	11	8	16	8	12	7	9	6	7	5	6	6	9	7	10	10	11	11	14	10	45	10	16	10	16	9	21	9	19	8	16	9	21	9	18	9	15	9	13	8	13	9	16	9	13	8	16	333	13.9	9
" 31.	9	8	9	7	...	0	...	1	...	0	...	0	...	1	32	3	26	4	25	8	26	7	9	4	12	4	23	5	18	11	17	9	17	12	17	10	16	7	16	6	17	5	17	4	17	3	...	1	120	5.0	17
Sums.	...	229	...	232	...	238	...	214	...	215	...	224	...	235	..	283	...	291	...	364	...	357	...	396	...	407	...	401	...	415	...	375	...	354	...	321	...	276	...	245	...	243	...	243	...	229	...	235	7025	292.7	...
Means.	...	7.4	...	7.5	...	7.7	...	6.9	...	6.9	...	7.2	...	7.6	...	9.1	...	9.5	...	11.7	...	11.5	...	12.8	...	13.1	...	12.9	...	13.4	...	12.1	...	11.4	...	10.4	...	8.9	...	7.9	...	7.8	...	7.8	...	7.4	...	7.6	226.6	9.4	...

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
1910.												
May 1, ...	10	cum.	...	9	sm-cum. / cum.	SW / SSE	8	cum.	S	9	cum.	S
„ 2, ...	6	cum.	SSE	8	cum.	SSW	9	cum.	SSW	7	cum.	SSW
„ 3, ...	6	cum.	SW	7	cum.	SW	8	cum.	SW	7	cum.	SW
„ 4, ...	4	cum.	...	10	cum.	SE	10	nim.	ESE	9	sm-cum. / cum.	W / ESE
„ 5, ...	10	cum-nim.	E	10	cum-nim.	E	9	cum.	E	4	c-str. / cum.	E
„ 6, ...	6	cum.	ESE	7	cum.	SE	10	nim.	ESE	10	cum.	E
„ 7, ...	1	cum.	...	1	cum.	...	2	cum.	...	2	cum.	...
„ 8, ...	0	...	...	1	cum.	...	2	cum.	...	2	cum.	...
„ 9, ...	1	cum.	...	1	cum.	...	6	cum.	SW	8	cum.	SW
„ 10, ...	1	cum.	...	5	cum.	SW	9	sm-cum. / cum.	W / SW	7	sm-cum. / cum.	W / SSW
„ 11, ...	5	cum.	SW	4	cum.	SSW	7	cum.	SW	6	cum.	WSW
„ 12, ...	3	cum.	SW	4	cum.	SW	9	cum.	SW	4	cum.	SW
„ 13, ...	2	cum.	SW	2	cum.	SW	5	cum.	SW	3	cum.	SW
„ 14, ...	5	cum.	SW	10	cum.	SW	10	nim.	SW	9	cum.	SSW
„ 15, ...	0	...	...	1	cum.	...	5	cum.	SE	8	cum.	S
„ 16, ...	0	...	...	3	cum.	...	6	sm-cum. / cum.	SSE / ..	3	cum.	ESE
„ 17, ...	9	cum.	E	6	c-str. / cum.	...	8	sm-cum. / cum.	ESE	6	cum.	SE
„ 18, ...	3	c-str. / cum.	SSE	3	c-str.	...	7	sm-cum. / cum.	W / S	6	sm-cum. / cum.	W / S
„ 19, ...	9	sm-cum.	W	7	sm-cum. / cum.	...	8	sm-cum. / cum.	W / SSW	8	cum.	SW
„ 20, ...	10	sm-cum.	W	10	cum.	E	10	cum.	E	10	cum.	E
„ 21, ...	10	nim.	E	10	nim.	E	8	cum.	E	10	cum.	E
„ 22, ...	2	c-str.	...	2	c-str.	...	10	cum.	E	10	sm-cum. / cum.	E
„ 23, ...	10	cum.	NE	10	cum.	ENE	10	cum.	ENE	10	sm-cum. / cum.	S / NE
„ 24, ...	0	...	...	2	c-str.	...	4	c-str.	...	2	c-str.	...
„ 25, ...	1	c-str.	...	2	sm-cum.	...	8	sm-cum. / cum.	W / E	2	c-str.	...
„ 26, ...	1	c-str.	...	5	c-str. / cum.	E	4	c-str. / cum.	E	9	sm-cum. / cum.	W / E
„ 27, ...	9	sm-cum.	W	10	sm-cum.	W	10	sm-cum. / cum.	W / W	10	sm-cum. / cum.	W / W
„ 28, ...	7	cum.	ESE	7	c-str. / cum.	E	6	c-str. / cum.	E	6	c-str. / cum.	SW / NNE
„ 29, ...	1	c-str.	...	2	c-str.	...	5	c-str.	WNW	7	c-str. / sm-cum.	W / W
„ 30, ...	10	sm-cum.	W	8	cum.	E	3	c-str. / cum.	E	2	c-str. / cum.	E
„ 31, ...	3	cum.	E	4	c-str. / cum.	E	3	c-str.	...	4	c-str. / cum.	...
Means,...	4.7	...	...	5.5	...	...	7.1	...	...	6.5	...	...

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	
1910.													
May 1,...	8	sm-cum. / cum.	SW / S	5	cum.	SE	8	sm-cum. / cum.	S / SSE	2	cum.	...	7.4
„ 2,...	7	cum.	SW	7	cum.	SW	6	cum.	SW	4	cum.	SW	6.7
„ 3,...	8	cum.	SW	9	cum.	SW	10	cum.	SW	9	cum.	...	8.0
„ 4,...	10	cum.	SE	10	nim.	ESE	10	cum.	E	10	cum.	E	9.1
„ 5,...	5	c-str. / cum.	E	3	c-str. / cum.	...	1	cum.	...	0	...	...	5.3
„ 6,...	2	cum.	...	0	...	...	1	c-str.	...	0	...	...	4.5
„ 7,...	2	c-str. / cum.	NNW / ..	0	...	...	1	c-str.	...	0	...	...	1.1
„ 8,...	2	cum.	...	1	cum.	...	1	cum.	...	0	...	...	1.1
„ 9,...	2	cum.	SW	3	cum.	SW	3	cum.	SW	2	cum.	...	3.2
„ 10,...	3	sm-cum. / cum.	W / SSW	2	cum.	SW	1	cum.	...	1	cum.	...	3.6
„ 11,...	2	cum.	SW	5	cum.	SW	5	cum.	SW	2	cum.	SW	4.5
„ 12,...	3	cum.	SW	6	cum.	SW	6	cum.	SW	7	cum.	SW	5.3
„ 13,...	2	c-str. / cum.	SW	3	cum.	SW	2	cum.	SW	1	cum.	...	2.5
„ 14,...	4	cum.	S	4	cum.	SSW	6	cum.	SSW	3	cum.	SSW	6.4
„ 15,...	3	cum.	S	4	cum.	S	2	cum.	...	0	...	...	2.9
„ 16,...	2	cum.	...	5	sm-cum. / cum.	ESE	4	c-cum.	...	6	cum.	E	3.6
„ 17,...	8	cum.	SE	3	cum.	SE	3	sm-cum.	...	2	c-str.	...	5.6
„ 18,...	6	c-str / c-cum. / cum.	W / .. / S	7	sm-cum. / cum.	W / WSW	6	sm-cum.	W	2	sm-cum.	W	5.0
„ 19,...	9	sm-cum. / cum.	SW	10	nim.	WSW	10	cum.	...	8	sm-cum.	W	8.6
„ 20,...	10	cum.	E	10	cum-nim.	ENE	10	cum.	NE	10	cum.	ENE	10.0
„ 21,...	10	cum.	E	10	cum.	E	10	sm-cum. / cum.	SW / E	1	c-str.	...	8.6
„ 22,...	9	c-str. / cum	W / E	10	cum.	E	10	sm-cum. / cum.	NE	10	cum.	NNE	7.9
„ 23,...	8	sm-cum.	S	4	c-str.	...	4	c-str.	...	2	c-str.	...	7.2
„ 24,...	0	...	...	2	c-str.	...	8	c-str.	...	2	c-str. / cum.	E	2.5
„ 25,...	3	c-str. / sm-cum.	...	6	c-str.	...	8	c-str. / sm-cum. / cum.	.. / W / ..	3	c-str. / cum.	...	4.1
„ 26,...	10	sm-cum. / cum.	W / ..	10	sm-cum. / cum.	W / ..	10	cum.	W	9	sm-cum.	WSW	7.3
„ 27,...	10	sm-cum. / cum.	W / W	10	cum.	WSW	10	sm-cum. / cum.	W	4	c-str. / cum.	...	9.1
„ 28,...	7	c-str. / cum.	NNE	5	c-str. / cum / cum.	.. / N / W	2	c-str.	...	0	...	...	5.0
„ 29,...	9	sm-cum. / cum.	W / ..	8	sm-cum. / cum.	W / .. / E	9	sm-cum.	W	8	cum.	E	6.1
„ 30,...	3	c-str. / cum.	W / E	6	c-str. / cum.	W / ..	8	c-str. / cum.	WNW / E	5	cum.	E	5.6
„ 31,...	4	c-str. / cum.	NNW	4	c-str. / cum.	WSW / ..	4	c-str. / cum.	...	1	cum.	...	3.4
Means,...	5.5	...	...	5.5	...	...	5.8	...	...	3.7	...	...	5.5

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MAY, 1910.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.4	5.8	1.3	0.2	+ 0.0	+ 5.6	E
2 „	1.5	5.8	1.2	0.4	+ 0.3	5.4	E 3° N
3 „	1.2	5.9	1.5	0.6	− 0.3	5.2	E 3° S
4 „	1.2	4.5	1.6	0.7	− 0.4	3.9	E 6° S
5 „	1.5	5.2	1.3	0.5	+ 0.2	4.7	E 2° N
6 „	1.4	5.4	1.4	0.5	+ 0.1	4.8	E 1° N
7 „	1.7	5.6	1.4	0.6	+ 0.3	4.9	E 3° N
8 „	1.6	7.1	1.4	0.8	+ 0.2	6.3	E 2° N
9 „	1.1	6.8	1.8	1.5	− 0.8	5.3	E 8° S
10 „	0.8	7.8	2.5	2.5	1.6	5.2	E 17° S
11 „	0.4	7.9	2.8	2.5	2.4	5.5	E 24° S
Noon.	0.8	8.4	3.8	2.3	3.0	6.1	E 26° S
1 p.	0.4	8.5	4.5	2.3	4.1	6.2	E 34° S
2 „	1.0	8.1	4.3	2.2	3.2	6.0	E 28° S
3 „	0.8	8.3	5.1	1.7	4.3	6.5	E 33° S
4 „	0.8	7.1	4.7	1.8	3.9	5.3	E 37° S
5 „	1.1	7.0	3.8	1.7	2.6	5.3	E 27° S
6 „	0.7	6.7	3.4	1.0	2.6	5.7	E 25° S
7 „	0.7	6.0	3.2	0.5	2.5	5.4	E 25° S
8 „	0.8	5.8	2.6	0.1	1.9	5.7	E 18° S
9 „	0.8	5.8	2.5	0.3	1.7	5.5	E 17° S
10 „	0.8	6.0	2.2	0.3	1.4	5.7	E 13° S
11 „	1.0	5.4	2.2	0.5	1.2	4.9	E 14° S
Midt.	1.0	5.8	1.6	0.5	− 0.6	+ 5.3	E 6° S
Means,.....	1.0	6.5	2.6	1.1	−1.56	+ 5.43	E 16° S

PHENOMENA :—

Solar halo :—on the 18th and 28th.

Solar corona :—on the 18th.

Lunar halo :—on the 19th, 21st and 30th.

Lunar corona :—on the 24th.

Slight fog :—on the 29th.

Haze :—on the 27th, 28th and 31st.

Dew :—on the 8th, 15th, 16th, 18th and 19th.

Rainbow :—on the 4th and 19th.

Lightning without thunder :—on the 3rd, 8th, 9th, 13th, 14th, 15th, 17 and 18th.

Thunder without lightning :—on the 2nd and 17th.

Thunderstorms: —on the 4th 4.30a—6.20a, in S, nearest at 5.28a (16°) ; 16th 10.30p—11.55p in N, distant ; 19th 2.50a—4.20a, in W, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JUNE, 1910.

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,...	29.684	29.668	29.662	29.658	29.659	29.675	29.690	29.697	29.705	29.705	29.704	29.686	29.669	29.662	29.654	29.646	29.641	29.644	29.655	29.677	29.699	29.704	29.706	29.688	29.677
„ 2,...	.670	.659	.655	.646	.641	.662	.661	.672	.674	.688	.667	.652	.628	.642	.638	.632	.619	.621	.638	.654	.654	.672	.665	.655	.653
„ 3,...	.643	.619	.601	.613	.631	.613	.665	.652	.686	.697	.680	.680	.655	.645	.608	.585	.593	.607	.620	.637	.640	.649	.638	.633	.638
„ 4,...	.613	.602	.593	.582	.586	.596	.615	.627	.640	.655	.667	.650	.639	.623	.613	.614	.623	.630	.648	.667	.675	.690	.666	.654	.632
„ 5,...	.623	.617	.609	.618	.631	.661	.691	.707	.729	.737	.734	.722	.713	.703	.693	.674	.689	.699	.713	.729	.731	.739	.750	.746	.694
„ 6,...	.736	.723	.715	.721	.728	.740	.750	.755	.769	.769	.777	.766	.751	.738	.714	.704	.708	.709	.711	.738	.754	.765	.755	.748	.739
„ 7,...	.732	.716	.716	.724	.725	.737	.753	.766	.772	.765	.760	.747	.729	.718	.702	.688	.688	.690	.698	.707	.719	.731	.736	.726	.727
„ 8,...	.721	.710	.710	.716	.710	.724	.734	.744	.757	.758	.758	.748	.731	.717	.699	.690	.682	.682	.693	.703	.713	.731	.736	.734	.721
„ 9,...	.722	.717	.707	.703	.700	.709	.712	.722	.728	.731	.728	.720	.706	.697	.672	.660	.646	.653	.679	.691	.697	.711	.713	.702	.701
„ 10,...	.689	.688	.679	.682	.698	.718	.732	.743	.753	.751	.755	.752	.748	.739	.715	.705	.697	.702	.728	.735	.753	.767	.770	.770	.728
„ 11,...	.765	.758	.755	.757	.765	.781	.800	.798	.811	.815	.820	.805	.788	.777	.767	.764	.765	.769	.791	.813	.819	.823	.820	.811	.789
„ 12,...	.808	.807	.805	.808	.804	.809	.825	.831	.833	.834	.828	.818	.809	.800	.781	.775	.775	.774	.792	.809	.822	.826	.828	.818	.809
„ 13,...	.799	.790	.783	.780	.786	.787	.798	.800	.804	.799	.795	.782	.767	.761	.747	.733	.727	.729	.736	.754	.771	.785	.785	.776	.774
„ 14,...	.758	.743	.727	.730	.725	.731	.744	.752	.760	.767	.761	.756	.734	.719	.708	.700	.689	.694	.695	.703	.719	.729	.731	.729	.729
„ 15,...	.728	.724	.717	.718	.720	.738	.746	.749	.756	.758	.752	.740	.721	.708	695	.678	.668	.670	.682	.691	.717	.734	.720	.707	.718
„ 16,...	.696	.692	.686	.692	.699	.718	.742	.766	.776	.777	.764	.759	.744	.727	.714	.710	.700	.700	.705	.722	.742	.753	.755	.747	.729
„ 17,...	.735	.719	.721	.732	.742	.748	.767	.772	.787	.791	.785	.776	.749	.739	.717	.710	.697	.703	.722	.739	.747	.767	.765	.757	.745
„ 18,...	.731	.716	717	.717	.722	.736	.754	.767	.787	.795	.794	.786	.772	.752	.743	.727	.717	.722	.734	.748	.762	.772	.784	.774	.751
„ 19,...	.767	.762	.756	.756	.762	.772	.778	.786	.796	.794	.797	.780	.758	.749	.731	.717	.712	.717	.726	.756	.768	.793	.804	.796	.764
„ 20,...	.775	.757	.750	.746	.743	.755	.776	.783	.788	.792	.782	.771	.749	.735	.724	.708	.701	.704	.706	.721	.736	.747	.754	.751	.748
„ 21,...	.739	.733	.731	.736	.740	.757	.769	.776	.779	.779	.781	.767	.745	.722	.715	.695	.703	.701	.707	.734	.752	.766	.763	.753	.743
„ 22,...	.736	.733	.729	.733	.739	.746	.755	.771	.787	.789	.781	.756	.748	.728	.717	.710	.701	.708	.724	.740	.753	.775	.779	.774	.746
„ 23,...	.745	.733	.722	.721	.724	.733	.749	.765	.765	.765	.768	.759	.742	.720	.714	.694	.687	.687	.693	.708	.721	.730	.736	.724	.729
„ 24,...	.707	.689	.676	.675	.691	.702	.725	.745	.759	.765	.761	.750	.732	.717	.699	.692	.682	.685	.696	.713	.723	.734	.730	.727	.716
„ 25,	.710	.704	.698	.702	.707	.720	.734	.737	.748	.740	.744	.738	.718	.708	.696	.691	.686	.693	.706	.712	.724	.738	.741	.735	.718
„ 26,...	.728	.713	.712	.713	.714	.720	.728	.733	.731	.729	.719	.708	.697	.677	.656	.643	.636	.644	.660	.674	.688	.699	.704	.703	.697
„ 27,...	.691	.684	.679	.671	.670	.679	.682	.683	.683	.678	.673	.654	.636	.620	.603	.593	.594	.596	.607	618	.627	.638	.642	.640	.648
„ 28,...	.626	.620	.610	.619	.622	.634	.626	.628	.633	.622	.611	.578	.542	.525	.512	.502	.502	.514	.522	.539	.539	.560	.551	.542	.574
„ 29,...	.524	.520	.504	.483	.474	.487	.488	.496	.502	.505	.477	.489	.458	.430	.428	.399	.398	.413	.418	.429	.431	.444	.439	.440	.462
„ 30,...	.430	.393	.384	.373	.397	.425	.425	.436	.458	.459	.457	.453	.435	.427	.416	.408	.403	.412	.423	.425	.408	.406	.422	.392	.419
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.701	29.690	29.684	29.684	29.688	29.701	29.711	29.722	29.732	29.734	29.729	29.718	29.700	29.688	29.673	29.662	29.658	29.663	29.674	29.689	29.700	29.713	29.713	29.705	29.697

TABLE II.

TEMPERATURE, FOR THE MONTH OF JUNE, 1910.

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,.....	77.3	76.8	76.7	76.6	76.8	76.9	79.5	80.4	82.1	82.8	84.0	85.1	85.5	84.6	84.3	82.5	82.4	81.4	79.9	79.3	78.8	78.8	79.3	78.3	80.4	85.5	76.3
„ 2,.....	77.8	77.5	77.5	77.3	77.8	78.0	79.4	80.1	79.6	74.4	76.1	77.3	78.4	78.5	73.4	73.8	73.8	73.9	74.6	74.7	74.8	75.3	74.6	73.9	76.4	80.6	73.2
„ 3,.....	74.0	71.3	73.8	74.4	74.8	76.8	77.8	74.6	74.6	75.6	75.8	74.0	75.2	75.8	76.7	77.9	78.8	78.3	77.9	78.6	78.4	79.8	79.5	80.0	76.6	80.0	73.5
„ 4,.....	79.6	79.5	79.7	79.5	80.0	80.2	81.0	79.6	80.3	80.4	79.6	79.5	80.3	80.4	79.8	75.7	75.8	75.4	75.4	75.6	75.6	75.8	75.7	76.0	78.3	81.0	74.9
„ 5,.....	76.4	77.5	78.5	79.3	79.5	79.4	79.8	80.9	81.8	82.6	82.8	82.5	82.7	83.4	82.5	81.6	81.6	81.7	80.8	80.8	80.4	80.6	80.6	80.2	80.7	84.2	75.7
„ 6,.....	80.6	80.4	80.3	80.1	80.0	80.6	81.6	81.6	82.6	83.7	83.7	83.4	84.5	84.4	84.8	83.0	81.5	81.3	80.6	80.4	80.5	80.8	80.6	80.6	81.7	85.6	79.4
„ 7,.....	80.6	80.6	80.5	80.5	80.6	81.0	81.9	82.6	83.3	83.6	83.8	84.2	85.3	85.3	85.8	85.0	84.3	83.0	82.3	81.9	81.5	81.3	81.0	80.9	82.5	86.7	80.0
„ 8,.....	80.6	80.5	80.6	80.7	81.0	81.1	81.8	81.8	83.0	84.6	85.3	86.8	86.1	85.7	85.8	85.3	84.5	84.9	82.4	82.0	81.5	81.5	81.1	81.2	82.9	86.9	80.0
„ 9,.....	81.2	81.3	81.2	81.1	80.9	81.0	81.6	81.9	83.1	82.8	84.8	86.0	86.3	86.0	86.8	86.4	85.5	83.4	82.4	81.9	81.8	81.7	81.7	81.6	83.0	87.1	86.3
„ 10,.....	81.8	81.7	80.9	81.6	80.8	81.5	81.8	82.6	83.8	84.6	85.4	85.8	85.8	84.8	84.7	84.0	84.8	83.4	82.5	82.2	81.8	81.6	81.7	81.6	83.0	86.6	80.5
„ 11,.....	80.6	81.2	81.5	81.0	81.4	81.6	82.6	84.6	83.8	85.9	85.6	85.8	86.2	85.6	85.0	84.3	83.1	82.9	82.1	81.5	81.4	80.8	80.6	80.3	82.9	87.2	79.6
„ 12,.....	79.6	79.4	79.6	79.4	79.9	80.8	83.0	84.8	85.3	86.0	88.6	88.5	87.1	87.3	86.8	85.4	84.5	83.0	82.4	82.3	81.1	81.3	81.5	81.5	83.3	89.0	79.1
„ 13,.....	81.7	82.1	81.5	80.6	80.2	80.6	83.0	84.0	87.1	86.2	86.3	87.7	88.4	87.8	88.2	86.1	85.3	84.4	83.1	83.0	81.0	81.4	80.6	81.4	83.8	89.1	79.2
„ 14,.....	81.5	80.8	81.1	81.3	80.8	81.4	82.4	83.5	84.0	83.9	85.1	86.8	87.8	87.8	87.4	85.2	85.0	84.6	82.8	82.8	82.8	82.7	82.2	81.4	83.5	88.2	80.8
„ 15,.....	81.0	81.2	82.1	81.6	81.6	81.4	82.6	83.2	84.0	85.8	86.4	87.7	88.0	88.8	88.4	86.6	85.1	84.8	84.0	83.4	83.4	83.2	82.5	82.5	84.1	89.5	81.0
„ 16,.....	82.2	82.5	82.6	81.8	82.5	82.4	83.0	83.2	84.5	85.1	86.0	87.5	88.7	88.6	87.6	85.5	84.6	83.8	83.2	82.8	82.2	82.0	81.5	81.6	84.0	89.2	81.5
„ 17,.....	81.2	81.1	80.9	81.2	81.4	81.4	82.9	83.2	84.5	86.0	88.4	86.5	88.0	88.8	87.2	87.8	85.5	85.0	83.4	83.0	82.9	82.6	82.2	81.6	84.0	88.8	80.8
„ 18,.....	81.7	81.1	80.5	80.6	80.9	81.2	83.5	84.7	85.8	87.2	87.0	87.2	89.0	88.8	89.6	88.6	86.2	85.8	83.1	82.7	82.0	81.8	81.4	81.5	84.2	89.6	80.5
„ 19,.....	81.3	81.4	81.4	80.9	80.5	80.9	83.5	84.6	84.9	86.7	86.7	87.1	86.8	87.8	86.8	86.6	85.4	84.4	83.4	82.5	82.4	82.5	81.7	82.5	83.9	88.2	80.0
„ 20,.....	81.7	81.1	80.8	80.6	79.8	81.3	84.4	86.4	86.3	87.7	88.5	88.8	88.5	87.2	86.0	85.8	85.6	84.4	83.6	83.4	83.3	83.0	82.5	82.5	84.3	88.8	79.8
„ 21,.....	81.9	81.5	81.5	81.4	81.6	81.3	83.4	83.5	85.6	87.1	87.6	87.8	87.8	86.8	86.5	85.5	85.0	84.0	83.2	82.6	82.9	82.8	82.5	82.3	84.0	88.0	80.9
„ 22,.....	82.3	82.2	81.9	81.3	81.5	82.2	82.4	85.1	85.4	86.5	87.7	87.8	88.3	87.5	87.1	83.5	83.7	83.6	82.8	82.6	82.4	82.4	81.6	81.7	83.9	88.8	81.2
„ 23,.....	81.5	81.2	80.7	80.5	80.3	81.5	83.3	80.0	84.8	86.5	86.0	87.6	87.8	85.3	87.5	86.6	85.6	84.6	82.9	82.1	82.4	80.8	80.5	80.5	83.4	88.7	79.3
„ 24,.....	80.3	79.9	79.4	79.4	79.6	80.1	82.5	84.3	83.8	86.6	87.0	86.8	86.0	86.7	87.6	86.6	86.8	84.6	81.9	81.8	82.3	81.4	81.3	80.5	83.2	87.6	79.3
„ 25,.....	80.5	80.1	79.5	79.5	79.8	80.6	82.5	85.3	86.0	87.3	87.0	88.4	87.5	88.1	86.9	85.8	84.9	84.3	82.8	82.0	81.1	80.5	80.4	80.4	83.4	88.4	79.5
„ 26,.....	80.4	79.9	79.7	79.4	79.4	80.3	83.2	85.8	87.6	86.5	88.5	89.0	87.8	87.1	86.8	85.8	85.1	84.0	82.6	81.8	81.8	81.6	81.5	81.3	83.6	89.3	79.4
„ 27,.....	81.4	80.7	80.6	80.5	79.8	80.3	83.1	85.1	86.4	88.9	88.7	89.3	88.7	88.8	87.6	85.8	85.1	84.2	83.4	82.5	82.2	81.8	81.5	81.3	84.1	90.9	79.7
„ 28,.....	80.9	80.9	80.5	80.3	80.1	80.6	81.8	82.5	84.2	86.6	89.0	89.0	89.4	88.8	88.0	86.6	85.6	83.0	82.5	82.4	82.3	81.5	81.3	78.4	83.6	90.6	78.4
„ 29,.....	78.9	79.4	78.2	78.6	77.8	78.2	77.4	77.7	77.4	76.6	78.4	75.3	77.0	79.7	81.0	81.6	78.8	77.9	76.8	77.7	78.3	78.7	78.9	77.8	78.3	81.8	75.2
„ 30,.....	77.2	78.8	79.8	80.2	76.7	78.2	76.7	76.8	76.8	77.2	77.8	76.7	78.4	79.8	77.8	78.2	78.8	79.1	78.8	80.2	78.7	81.9	81.8	81.6	78.7	82.0	75.6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	80.3	80.2	80.1	80.0	79.9	80.4	81.8	82.5	83.4	84.2	84.9	85.2	85.6	85.5	85.1	84.1	83.4	82.6	81.6	81.3	81.1	81.1	80.8	80.6	82.3	86.9	78.8

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JUNE, 1910.

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	73.4	73.2	73.0	73.4	74.1	74.7	74.0	74.8	75.6	75.7	74.8	75.6	75.8	75.8	73.0	74.7	74.8	73.8	74.0	73.8	73.8	74.9	74.5	74.4	134.4
„ 2, ...	74.0	74.5	74.4	74.2	74.6	74.8	75.3	75.7	75.8	73.1	74.3	75.6	76.7	77.2	72.4	73.0	73.2	73.0	73.8	73.6	73.9	74.4	74.0	73.5	74.4	102.5
„ 3, ...	78.5	73.2	73.1	73.3	74.3	74.8	75.2	73.9	73.1	74.5	73.8	72.5	74.0	74.8	75.1	75.8	76.8	76.5	76.8	76.8	77.0	77.6	77.5	77.5	75.1	103.3
„ 4, ...	77.5	77.3	77.3	77.1	77.4	77.2	77.1	77.6	77.5	77.4	77.8	78.0	77.8	77.5	78.3	74.7	74.8	74.5	74.5	74.4	74.2	74.8	74.6	75.1	76.4	94.9
„ 5, ...	75.5	76.5	75.6	76.2	76.6	76.4	76.7	77.1	77.5	77.9	77.5	77.7	78.2	78.5	77.4	77.5	77.6	77.8	76.8	77.2	77.0	76.8	77.3	77.4	77.1	129.0
„ 6, ...	76.3	76.4	76.4	76.0	76.3	76.0	77.3	76.6	77.3	77.6	77.6	78.8	77.8	77.6	77.8	78.8	77.3	76.5	76.8	76.7	76.6	77.2	77.0	76.5	77.0	130.1
„ 7, ...	76.3	76.5	76.6	76.5	76.4	77.0	77.5	77.5	77.8	77.6	77.5	77.6	77.0	78.8	79.1	78.5	77.8	76.8	77.4	77.5	77.4	77.4	77.2	77.2	77.4	137.0
„ 8, ...	76.6	76.6	76.4	76.5	76.6	76.8	76.8	77.8	77.2	77.5	78.5	78.3	78.0	77.9	77.8	78.1	77.5	77.8	77.6	77.6	77.4	77.1	76.7	76.8	77.3	136.7
„ 9, ...	76.9	76.6	76.5	76.4	75.8	76.1	76.5	76.6	76.6	76.5	77.8	78.4	78.0	77.8	78.8	78.3	77.8	77.8	77.3	76.8	77.4	77.5	77.2	76.6	77.2	136.5
„ 10, ...	77.4	76.2	77.0	76.7	77.6	76.8	77.7	77.8	77.8	78.1	77.8	77.8	77.8	78.1	78.1	77.8	78.0	77.8	77.6	78.3	78.2	78.4	78.2	77.8	77.7	138.1
„ 11, ...	77.5	77.7	77.5	77.5	77.5	77.5	78.4	78.6	77.8	78.8	78.0	78.8	78.6	76.8	78.3	78.0	77.8	78.0	77.8	77.4	77.7	77.6	77.5	77.2	77.8	144.4
„ 12, ...	76.5	76.4	76.5	76.6	76.6	77.1	78.4	78.8	77.8	76.0	78.7	78.5	77.1	77.8	77.8	77.8	77.0	77.4	77.3	77.5	76.2	77.6	77.5	77.5	77.4	139.8
„ 13, ...	77.9	77.5	77.7	76.8	77.3	78.0	78.5	78.8	77.9	77.1	78.0	77.1	78.3	78.4	78.8	77.1	77.9	77.8	77.8	77.8	78.1	77.6	77.3	77.5	77.8	139.9
„ 14, ...	77.9	77.7	78.1	77.2	76.9	77.4	78.0	78.2	78.4	77.9	78.0	78.8	79.2	79.6	78.8	78.1	77.6	77.5	77.8	77.7	77.6	77.3	77.5	77.2	77.9	138.7
„ 15, ...	77.0	77.2	77.3	77.0	76.8	77.0	77.2	77.8	76.8	78.0	77.9	79.0	78.8	79.3	78.8	78.7	78.1	77.8	77.0	77.8	77.8	78.3	78.4	78.2	77.8	140.0
„ 16, ...	78.0	78.5	77.3	77.5	77.0	77.5	77.2	78.4	77.6	77.8	77.8	79.5	79.8	79.8	79.4	78.2	77.8	77.8	76.8	77.9	78.0	78.0	77.6	77.5	78.0	139.3
„ 17, ...	77.7	77.5	77.1	76.7	76.8	76.8	78.2	78.1	78.1	78.2	78.5	77.1	78.7	79.2	78.0	79.2	77.7	77.8	77.5	77.9	77.8	77.6	77.9	77.4	77.8	137.4
„ 18, ...	77.3	76.8	76.4	76.3	75.8	77.1	77.5	77.9	78.8	78.6	79.5	79.2	79.4	79.3	79.4	78.3	77.0	77.8	77.3	77.1	76.8	76.8	77.2	77.2	77.7	141.8
„ 19, ...	77.4	77.3	77.2	77.8	77.0	77.8	78.8	78.4	78.4	78.8	78.1	78.9	78.8	78.8	79.0	76.4	79.3	78.1	77.6	77.6	77.0	77.5	78.1	77.9	78.0	138.7
„ 20, ...	77.9	77.8	77.6	77.5	77.6	78.4	81.4	81.8	79.5	79.4	79.5	79.6	78.8	78.8	79.0	77.8	79.4	77.3	78.3	77.9	78.4	78.0	78.5	78.0	78.7	136.4
„ 21, ...	77.8	77.7	78.5	78.5	78.7	79.2	79.8	78.8	79.0	79.8	79.8	79.8	79.3	77.8	79.4	77.8	77.8	77.8	77.8	77.9	77.9	78.0	78.4	78.1	78.6	136.5
„ 22, ...	78.4	78.6	78.5	78.6	78.6	78.8	79.1	79.5	79.9	80.4	81.0	80.8	80.8	80.0	79.6	77.3	77.6	78.0	78.6	78.8	78.6	78.7	78.3	78.4	79.0	140.7
„ 23, ...	78.3	78.3	78.2	78.3	78.2	78.0	79.6	76.8	79.6	80.7	80.2	81.0	78.8	79.5	78.8	79.1	76.8	78.1	78.5	77.8	77.8	77.6	77.8	77.6	78.6	137.5
„ 24, ...	77.4	77.4	77.5	77.4	77.8	78.0	78.8	77.8	78.8	79.6	79.7	77.8	78.5	78.4	78.2	77.9	78.2	77.6	77.6	77.0	77.3	77.9	77.2	77.4	78.0	135.6
„ 25, ...	77.4	77.3	77.4	77.4	77.8	78.6	78.7	78.8	78.0	79.6	78.6	78.8	78.1	79.1	79.4	78.5	78.2	77.8	77.0	76.8	77.0	77.5	78.3	77.5	78.1	137.7
„ 26, ...	77.6	77.0	77.0	76.8	77.0	77.1	78.3	77.8	78.7	77.3	78.4	78.5	79.0	77.6	77.8	76.6	76.6	76.0	74.8	76.0	76.8	77.5	77.4	77.4	77.3	133.0
„ 27, ...	77.2	78.3	78.4	78.3	77.5	77.8	79.4	78.8	78.0	78.8	77.9	78.0	78.3	77.8	77.4	77.0	77.5	77.8	78.3	78.2	78.8	78.2	78.3	78.4	78.1	135.4
„ 28, ...	78.4	78·1	78.4	78.6	77.9	78.0	78.3	78.0	77.9	78.7	77.9	77.7	78.8	79.4	79.4	80.0	78.6	78.4	78.3	77.3	77.5	77.6	76.7	76.4	78.2	138.6
„ 29, ...	76.5	76.5	76.4	76.1	76.4	76.1	76.4	76.6	75.8	75.6	77.0	74.7	74.9	77.5	77.8	77.6	76.8	76.8	75.3	76.4	76.8	76.4	76.3	75.6	76.3	110.6
„ 30, ...	75.5	77.0	77.2	77.4	75.8	75.0	75.1	75.0	74.2	74.5	74.8	74.1	75.1	73.5	75.7	74.6	74.6	74.5	75.6	76.6	78.4	77.8	78.2	78.5	75.8	88.2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	76.9	76.9	76.9	76.8	76.8	77.0	77.7	77.6	77.5	77.7	77.9	77.9	78.0	78.1	78.0	77.4	77.3	77.1	77.0	77.1	77.2	77.3	77.3	77.1	77.4	131.1

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JUNE, 1910.

Hours.	Hourly Means. Humidity.	Hourly Means. Tension.	Date.	Daily Means. Humidity.	Daily Means. Tension.
			1910.		
1 a.	85	0.882	June 1,.....	74	0.772
2 „	86	.883	„ 2,.....	91	.826
3 „	86	.884	„ 3,.....	93	.852
4 „	86	.881	„ 4,.....	91	.885
5 „	87	.883	„ 5,.....	85	.884
6 „	85	.884	„ 6,.....	80	.866
7 „	83	.896	„ 7,.....	79	.873
8 „	79	.883	„ 8,.....	77	.863
9 „	75	.866	„ 9,.....	76	.857
10 „	74	.864	„ 10,.....	78	.879
11 „	72	.864	„ 11,.....	79	.885
Noon.	71	.860	„ 12,.....	75	.862
1 p.	70	.859	„ 13,.....	75	.873
2 „	70	.865	„ 14,.....	77	.881
3 „	72	.866	„ 15,.....	74	.869
4 „	73	.852	„ 16,.....	75	.879
5 „	75	.857	„ 17,.....	74	.870
6 „	77	.859	„ 18,.....	74	.863
7 „	81	.868	„ 19,.....	75	.880
8 „	82	.876	„ 20,.....	77	.907
9 „	83	.884	„ 21,.....	77	.907
10 „	84	.888	„ 22,.....	79	.926
11 „	85	.892	„ 23,.....	80	.915
Midt.	85	.886	„ 24,.....	78	.890
			„ 25,.....	78	.892
			„ 26,.....	74	.853
			„ 27,.....	75	.882
			„ 28,.....	77	.894
			„ 29,.....	91	.881
			„ 30,.....	87	.854
			.....	...	...
Mean, ...	79	0.874	Mean, ...	79	0.874

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.
1910.														
June 1,.....	...	0.4	1.0	1.0	0.9	0.7	1.0	0.2	0.1	0.5	0.1	0.1	...	6.0
„ 2,.....	...	...		...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	...	...	...	...	...	...	...	...	...	0.2	0.2	...	0.4
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	...	0.3	0.9	0.6	...	...	...	...	...	...	...	1.8
„ 6,.....	...	...	0.3	0.8	0.8	0.6	0.2	1.0	1.0	1.0	0.6	0.9	...	7.2
„ 7,.....	...	0.8	1.0	1.0	1.0	1.0	0.8	1.0	1.0	0.9	1.0	1.0	...	10.5
„ 8,.....	...	0.8	0.9	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	11.1
„ 9,.....	...	0.7	0.9	1.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	10.5
„ 10,.....	...	...	0.7	0.6	0.6	0.4	0.7	0.6	...	0.4	0.4	0.8	0.3	5.5
„ 11,.....	...	0.2	0.6	1.0	0.9	0.6	0.5	0.8	1.0	0.7	...	0.3	0.1	6.7
„ 12,.....	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	11.4
„ 13,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	11.5
„ 14,.....	0.1	0.9	0.9	0.9	0.8	1.0	1.0	1.0	1.0	0.8	1.0	1.0	0.3	10.7
„ 15,.....	...	0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.4	10.8
„ 16,.....	...	...	0.2	0.7	0.9	1.0	0.9	1.0	1.0	0.7	...	...	...	6.4
„ 17,.....	0.4	0.8	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	11.6
„ 18,.....	0.1	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	11.7
„ 19,.....	0.4	1.0	1.0	0.9	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.4	11.6
„ 20,.....	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	12.1
„ 21,.....	...	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	11.1
„ 22,.....	0.1	0.6	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.8	1.0	0.7	11.0
„ 23,.....	0.4	0.8	0.5	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	11.5
„ 24,.....	0.2	1.0	1.0	0.6	1.0	1.0	1.0	0.8	1.0	1.0	1.0	1.0	0.6	11.2
„ 25,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	11.6
„ 26,.....	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	12.2
„ 27,.....	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	11.8
„ 28,.....	...	0.1	0.8	0.3	0.5	1.0	0.4	...	...	...	0.8	0.3	...	4.2
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	2.8	16.2	20.2	21.6	23.0	22.8	21.5	21.3	21.1	20.9	19.9	20.4	10.4	242.1

TABLE VI.

RAINFALL FOR THE MONTH OF JUNE, 1910.

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,	...	...	...	...	...	...	...	...	0.030	0.730	0.345	0.020	0.205	0.620	0.280	0.450	0.345	0.060	0.100	0.170	0.075	0.260	0.880	1.980	6.550	15
" 3,	0.640	0.180	0.110	0.095	0.290	0.230	0.260	0.725	0.175	0.025	0.090	0.135	0.015	0.005	...	...	...	...	...	...	...	...	...	...	2.975	13
" 4,	...	0.020	...	...	...	...	0.180	0.035	0.005	0.035	0.055	0.220	...	...	0.100	0.030	...	0.035	0.045	...	...	...	...	...	0.760	9
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.045	...	...	...	...	...	...	...	...	0.045	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 13,	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.070	...	...	...	...	0.080	...
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15,	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	...	...	...	...	...	0.050	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.060	1
" 22,	...	...	...	0.010	...	0.005	0.015	0.010	...	...	...	...	...	...	0.030	...	...	...	...	...	...	...	...	...	0.070	1
" 23,	...	...	...	...	...	...	0.235	0.040	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.275	1
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.055	0.040	0.095	...
" 29,	...	...	0.040	0.015	0.130	0.655	0.625	0.325	0.780	0.425	0.310	0.700	0.040	...	...	0.025	0.100	0.020	0.040	0.040	0.075	...	0.065	0.215	4.625	13
" 30,	0.070	0.080	0.115	0.005	1.160	0.230	0.225	0.215	0.110	0.020	0.045	0.020	0.060	...	...	...	...	...	0.050	0.005	0.180	...	...	0.050	2.640	11
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.710	0.280	0.275	0.125	1.580	1.180	1.550	1.350	1.100	1.240	0.845	1.095	0.320	0.625	0.410	0.550	0.445	0.115	0.235	0.285	0.330	0.260	1.000	2.285	18.190	65

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JUNE, 1910.

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,	17	2	...	1	18	2	...	1	19	2	...	1	23	6	25	5	28	7	26	5	19	8	18	9	16	11	17	10	16	10	20	9	18	6	20	3	18	4	...	1	18	2	...	0	...	1	18	2	108	4.5	19
" 2,	...	1	18	2	18	3	15	3	12	5	12	6	11	7	19	14	9	16	15	19	15	13	12	11	14	17	22	23	28	6	27	7	...	1	27	2	3	4	8	7	7	3	7	8	30	7	27	10	195	8.1	13
" 3,	28	6	23	2	1	5	6	10	7	6	17	15	15	14	12	11	23	2	16	4	16	7	15	9	15	2	15	2	23	2	28	4	28	3	25	5	25	2	27	2	28	2	17	10	16	8	18	12	145	6.0	17
" 4,	17	13	18	19	18	26	18	26	18	22	18	22	18	26	18	20	13	25	18	24	17	16	17	9	19	15	18	18	16	13	9	21	8	20	8	19	7	16	9	16	9	16	9	13	8	15	9	13	443	18.5	15
" 5,	8	13	11	12	15	16	16	16	17	20	16	15	16	14	16	13	17	11	17	15	16	12	16	15	16	13	16	13	16	16	16	15	16	11	17	8	16	8	16	9	16	12	16	11	16	11	16	12	311	13.0	16
" 6,	17	13	17	13	17	10	18	9	18	14	18	15	18	11	19	13	18	11	17	8	19	9	16	10	18	12	19	11	18	12	16	8	19	16	18	11	18	10	18	10	18	9	18	7	20	8	16	6	256	10.7	18
" 7,	17	7	18	11	18	10	19	11	19	11	19	11	19	10	20	15	20	17	20	17	20	12	21	11	20	18	18	14	21	16	19	16	19	10	19	10	20	12	19	10	19	10	18	9	18	11	18	11	290	12.1	19
" 8,	19	14	19	12	20	14	20	15	19	19	21	16	19	16	20	15	20	15	19	19	19	21	19	20	19	21	19	20	19	23	19	21	19	18	19	14	18	11	19	10	18	10	19	8	18	13	19	16	381	15.9	19
" 9,	19	14	21	9	18	18	19	17	20	17	20	16	19	16	20	18	19	19	19	17	19	17	19	18	20	16	19	19	17	11	20	13	17	13	18	13	18	11	18	11	18	12	19	14	19	14	19	11	357	14.9	19
" 10,	20	13	20	15	19	16	20	17	21	15	19	17	19	14	20	15	20	16	19	16	20	16	20	16	19	15	17	10	18	12	18	13	17	12	18	12	17	8	17	6	17	7	16	10	17	8	17	10	309	12.9	19
" 11,	16	11	17	10	17	12	18	7	17	9	17	8	17	9	19	7	18	12	16	16	16	12	16	14	16	15	17	14	17	11	17	11	15	10	15	10	15	9	15	10	13	8	13	6	14	4	14	8	243	10.1	16
" 12,	14	5	14	2	...	1	...	1	14	5	16	11	15	9	17	10	16	11	15	11	15	9	14	10	16	10	16	11	16	10	16	12	15	9	15	8	16	4	16	6	14	6	14	2	14	12	15	10	185	7.7	15
" 13,	15	4	15	3	10	2	...	1	12	2	9	3	7	4	10	6	13	6	12	9	8	10	15	9	16	9	17	10	16	8	16	8	15	8	15	9	14	8	14	8	16	2	16	6	15	8	16	10	153	6.4	14
" 14,	17	7	18	9	17	10	18	8	17	9	17	9	17	10	17	8	19	8	18	10	17	11	18	11	17	13	17	14	17	16	18	13	18	11	18	12	18	9	19	7	18	11	18	10	18	8	18	7	241	10.0	18
" 15,	19	9	21	9	21	12	20	7	19	11	19	12	19	14	19	11	20	20	19	16	19	18	20	19	18	15	20	19	19	22	19	16	18	13	18	12	19	10	18	11	19	13	19	13	18	11	19	10	326	13.6	19
" 16,	19	10	20	14	21	14	18	11	18	9	21	12	20	16	17	8	20	15	19	15	20	17	20	14	20	16	19	14	20	13	19	14	20	13	19	8	19	6	17	5	17	3	17	4	15	3	15	3	257	10.7	19
" 17,	19	3	18	4	19	7	18	9	19	9	19	11	22	11	21	10	19	12	20	13	21	10	21	8	19	6	16	9	16	10	21	6	17	10	17	9	19	5	17	5	16	4	16	6	16	6	16	6	189	7.9	19
" 18,	16	9	17	8	19	4	17	5	18	3	19	5	18	4	18	2	16	6	14	12	16	10	16	12	16	11	16	11	17	11	17	13	17	11	18	7	16	5	11	6	12	6	12	6	13	7	13	6	180	7.5	16
" 19,	13	6	13	4	...	0	...	0	...	0	...	0	12	3	8	7	9	12	8	13	8	18	8	15	8	16	9	16	9	16	12	14	9	14	10	10	10	9	11	5	11	7	12	6	12	3	12	3	197	8.2	9
" 20,	12	2	...	0	12	2	...	0	..	1	12	2	7	3	8	6	8	9	8	11	8	14	8	14	8	16	8	16	9	18	9	17	9	13	9	15	10	14	10	13	11	10	10	15	11	9	12	11	231	9.6	9
" 21,	11	9	7	6	8	6	8	6	11	4	9	6	9	5	9	8	10	16	9	17	10	19	10	22	10	21	10	18	10	21	10	21	9	20	9	19	9	17	12	12	11	14	9	15	10	15	9	15	326	13.6	10
" 22,	9	13	11	12	9	11	9	10	9	10	8	11	8	11	7	14	9	13	9	20	8	19	8	20	8	16	8	19	9	20	13	10	8	13	9	12	11	7	10	5	10	6	10	4	11	8	11	10	294	12.2	9
" 23,	11	9	11	6	11	3	8	5	10	4	10	5	9	7	15	3	8	7	8	13	8	13	14	10	15	10	9	12	15	7	13	7	16	12	15	7	16	4	...	1	...	0	...	0	...	1	...	0	146	6.1	11
" 24,	...	1	16	2	14	3	...	1	..	0	...	0	13	2	7	6	9	6	8	10	8	9	8	16	8	15	9	15	11	11	11	9	14	7	15	6	16	5	16	2	16	2	13	2	...	0	...	1	131	5.5	10
" 25,	14	2	...	0	...	0	...	0	...	1	...	0	...	0	14	3	14	6	9	12	10	12	10	17	9	15	9	15	9	16	9	15	9	14	10	11	10	7	10	5	...	0	10	2	...	0	10	3	156	6.5	10
" 26,	10	2	10	5	...	0	...	1	...	0	...	0	...	1	10	4	10	7	10	10	10	12	9	12	9	16	9	15	9	16	9	16	9	14	9	11	13	7	13	5	13	4	13	3	...	1	...	0	162	6.8	10
" 27,	...	0	...	0	...	0	...	0	...	1	...	0	...	0	13	5	12	6	10	8	10	12	9	11	9	15	8	15	9	16	8	15	8	15	8	11	10	9	11	5	11	5	11	5	11	5	11	4	163	6.8	9
" 28,	...	1	...	0	...	0	...	0	...	0	...	1	...	0	19	3	...	1	20	2	9	4	16	6	19	7	21	6	10	6	9	15	9	18	7	25	7	27	7	29	7	28	9	26	7	22	7	23	250	10.4	8
" 29,	7	21	7	24	9	27	7	20	7	21	9	25	10	33	10	27	14	25	9	15	9	29	14	18	9	22	6	18	7	25	7	27	6	21	7	21	8	18	8	19	11	21	11	21	13	26	15	30	554	23.1	9
" 30,	11	23	10	32	12	45	11	48	15	39	15	36	14	36	16	37	16	30	15	35	15	28	16	31	15	27	16	23	16	27	15	23	16	20	15	18	16	19	15	26	15	31	15	32	16	34	16	33	733	30.5	15
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	243	...	246	...	279	...	265	...	269	...	291	...	312	...	324	...	361	...	412	...	417	...	417	...	431	...	430	...	424	...	409	...	376	...	338	...	285	...	270	...	264	...	274	...	279	...	296	7912	329.7	...
Means,	...	8.1	...	8.2	...	9.3	...	8.8	...	9.0	...	9.7	...	10.4	...	10.8	...	12.0	...	13.7	...	13.9	...	13.9	...	14.4	...	14.3	...	14.1	...	13.6	...	12.5	...	11.3	...	9.5	...	9.0	...	8.8	...	9.1	...	9.3	...	9.9	262.7	11.0	...

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
1910.												
June 1, ...	2	cum.	...	2	cum.	...	8	sm-cum. / cum.	W / S	9	c-str. / cum.	SE
„ 2, ...	1	cum.	...	10	cum.	SW	10	sm-cum. / cum.	SW / SSE	9	nim.	SSE
„ 3, ...	10	nim.	...	10	nim.	...	10	nim.	S	10	nim.	SSW
„ 4, ...	10	cum-nim.	SW	10	cum.	SW	10	nim.	SW	10	nim.	SSW
„ 5, ...	10	nim.	SE	10	cum-nim.	S	10	cum.	S	9	sm-cum. / cum.	WSW / SSW
„ 6, ...	3	cum.	SW	7	cum.	SW	10	sm-cum. / cum.	SSW	7	sm-cum. / cum.	SW
„ 7, ...	6	cum.	SW	4	cum.	SW	9	cum.	SSW	6	cum.	SW
„ 8, ...	7	cum.	SW	4	cum.	SW	8	cum.	SW	6	cum.	SW
„ 9, ...	4	cum.	SW	5	cum.	SW	7	c-str. / cum.	SW	6	cum.	SW
„ 10, ...	5	cum.	SW	8	cum.	SW	9	sm-cum. / cum.	SW	9	sm-cum. / cum.	SW
„ 11, ...	7	cum.	SW	9	cum.	SW	10	sm-cum. / cum.	SW	8	sm-cum. / cum.	SW
„ 12, ...	2	cum.	...	7	cum.	SSW	5	c-str. / cum.	SSW	6	c-str. / cum.	S
„ 13, ...	1	cum.	...	5	cum.	SW	5	c-str. / cum.	SSW	5	cum.	SSW
„ 14, ...	3	cum.	SSW	7	cum.	SSW	6	cum.	SSW	8	cum.	SSW
„ 15, ...	6	cum.	WSW	8	cum.	SW	8	c-str. / cum.	SW	8	sm-cum. / cum.	SW
„ 16, ...	7	cum.	SW	10	cum.	SW	9	c-cum. / cum.	SW	10	cum.	SW
„ 17, ...	8	sm-cum. / cum.	SW	6	cum.	SW	4	cum.	SW	4	cum.	SSW
„ 18, ...	2	cum.	...	1	cum.	...	7	c-str. / cum.	SSW	8	cum.	SSW
„ 19, ...	3	cum.	S	1	cum.	...	2	cum.	SSW	3	c-str. / cum.	S
„ 20, ...	3	cum.	SE	1	cum.	...	5	c-str. / cum.	SE	6	c-str. / cum.	SE
„ 21, ...	2	cum.	...	10	cum.	SE	9	cum. / nim.	SE / SSE	6	cum.	ESE
„ 22, ...	8	cum.	E	8	cum-nim.	E	8	cum. / nim.	SE	6	cum.	SE
„ 23, ...	2	cum.	...	1	cum.	...	8	cum. / nim.	SE / SSE	5	cum.	SE
„ 24, ...	3	cum.	S	1	cum.	...	3	cum.	S	6	c-str. / cum.	S
„ 25, ...	4	cum.	SSE	5	c-str. / cum.	SSE	7	c-str. / cum.	SSE	6	c-str. / cum.	SSE
„ 26, ...	5	c-str. / cum.	SE	4	c-str. / cum.	SE	7	c-str. / cum.	E / SE	4	c-str. / cum.	S / SE
„ 27, ...	2	cum.	...	4	cum.	...	3	c-str. / cum.	...	4	cum.	ESE
„ 28, ...	3	cum.	ESE	4	cum.	...	6	c-str. / cum.	NE	7	c-str. / cum.	NNE
„ 29, ...	10	cum.	E	10	nim.	E	10	nim.	E	10	nim.	SE
„ 30, ...	10	nim.	ESE	10	nim.	SE	10	nim.	S	10	nim.	S
.....	...		...	...	...	...	...	...	..	...	...	...
Means,...	5.0	...	...	6.1	...	...	7.4	...	...	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	
1910.													
June 1,...	9	c-str. / sm-cum. / cum.	WSW / SSE	9	c-str. / sm-cum / cum.	S	7	c-str. / cum.	SSW	3	cum.	...	6.1
„ 2,...	10	nim.	S	10	nim.	S	10	nim.	SW	10	nim.	...	8.8
„ 3,...	10	nim.	WSW	10	nim.	SSW	10	cum-nim.	SW	10	cum-nim.	W	10.0
„ 4,...	10	nim.	SW	10	nim.	S	10	nim.	E	10	cum-nim.	E	10.0
„ 5,...	10	cum.	SSW	10	cum.	SW	10	cum.	SW	5	cum.	SW	9.2
„ 6,...	9	sm-cum. / cum.	SW	10	nim.	SW	10	cum.	SW	7	cum.	SW	7.9
„ 7,...	8	c-str. / sm-cum. / cum.	SW	7	c-str. / cum.	SW	5	c-sts. / cum.	SW	10	nim.	SW	6.9
„ 8,...	4	c-str. / cum.	SW	5	c-str. / cum.	SW	7	cum.	SW	6	cum.	SW	5.9
„ 9,...	4	c-str. / cum.	SW	5	cum.	SW	7	cum.	SW	6	cum.	SW	5.5
„ 10,...	9	sm-cum. / cum.	SW	10	cum.	SW	10	cum.	SW	8	cum.	SW	8.5
„ 11,...	8	sm-cum. / cum.	SSW	10	sm-cum. / cum.	SSW	10	cum.	SSW	2	cum.	SSW	8.0
„ 12,...	6	c-str. / cum.	S	5	cum.	S	3	cum.	SSW	3	cum.	SSW	4.6
„ 13,...	5	cum.	S	6	c-str. / cum.	S	7	cum.	SSW	8	cum.	SSW	5.3
„ 14,...	5	c-str. / cum	SSW	7	c-str. / cum.	SW	8	c-str. / cum.	SW	7	c-str. / cum.	WSW	6.4
„ 15,...	7	c-str / cum.	SW	8	c-str. / cum.	SW	9	c-str. / cum.	SW	10	cum.	SW	8.0
„ 16,...	8	c-str. / cum.	SW	9	c-str. / cum.	SW	10	c-str. / sm-cum. / cum.	SW	4	sm-cum. / cum.	SW	8.4
„ 17,...	5	c-str. / cum.	SW	5	c-str. / cum.	WSW	4	c-str. / cum.	WSW	5	cum.	SW	5.1
„ 18,...	4	cum.	SW	3	cum.	SW	3	cum.	SSW	1	c-str.	...	3.6
„ 19,...	4	cum.	S	7	c-str. / cum.	SSE	2	cum.	...	2	cum.	...	3.0
„ 20,...	6	c-str. / cum.	SSE	2	cum.	...	3	c-str. / cum.	...	2	cum.	E	3.5
„ 21,...	3	cum.	E	2	c-str. / cum.	E	2	c-str. / cum.	...	3	cum.	ESE	4.6
„ 22,...	4	cum.	SE	4	cum.	SE	2	cum.	...	2	cum.	...	5.2
„ 23,...	4	cum.	SE	4	cum.	SE	1	cum.	...	0	...	...	3.1
„ 24,...	4	c-str. / cum.	SSE	4	c-str. / cum.	SSE	2	c-str.	...	2	c-str.	...	3.1
„ 25,...	3	c-str. / cum.	...	4	c-str. / cum.	...	7	c-str.	ESE	3	c-str.	...	4.9
„ 26,...	2	cum.	...	2	c-str.	...	5	c-str.	...	2	c-str. / cum.	...	3.9
„ 27,...	3	c-str. / cum.	...	4	c-str. / cum.	E	3	c-str. / cum.	...	0	...	...	2.9
„ 28,...	9	c-str. / cum.	...	10	cum.	NE	10	cum.	NE	4	cum.	NE	6.6
„ 29,...	10	nim.	SE	10	cum-nim.	ESE	10	nim.	ESE	3	cum.	ESE	9.1
„ 30,...	10	cum-nim.	S	10	cum-nim.	S	10	nim.	S	10	cum-nim.	S	10.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	6.4	...	...	6.7	...	...	6.6	...	...	4.9	...	...	6.8

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JUNE, 1910.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.3	3.0	5.2	1.7	− 4.9	+ 1.3	S 15° E
2 „	0.2	3.1	5.2	2.3	5.0	+ 0.9	S 10° E
3 „	0.2	2.8	6.5	2.5	6.4	+ 0.3	S 3° E
4 „	0.3	3.0	5.6	2.3	5.3	+ 0.7	S 8° E
5 „	0.2	2.0	6.6	2.6	6.5	− 0.6	S 6° W
6 „	0.0	2.1	7.1	2.9	7.1	− 0.8	S 6° W
7 „	0.1	2.8	7.5	2.9	7.4	− 0.1	S 1° W
8 „	0.2	3.4	7.2	3.1	7.0	+ 0.3	S 2° E
9 „	0.2	3.2	8.3	3.6	8.1	− 0.4	S 3° W
10 „	0.1	5.0	8.8	3.0	8.7	+ 2.0	S 13° E
11 „	0.0	5.9	8.1	2.8	8.1	3.1	S 21° E
Noon.	0.0	5.0	9.0	2.7	9.0	2.4	S 15° E
1 p.	0.0	5.7	8.9	2.7	8.9	3.0	S 19° E
2 „	0.2	5.2	8.5	3.3	8.2	1.9	S 13° E
3 „	0.3	5.4	8.9	2.4	8.6	3.0	S 19° E
4 „	0.4	5.8	8.0	2.7	7.6	3.1	S 22° E
5 „	0.3	5.6	7.2	1.9	6.8	3.8	S 29° E
6 „	0.4	5.5	6.1	1.9	5.8	3.5	S 31° E
7 „	0.4	4.3	5.4	1.4	5.0	2.9	S 30° E
8 „	0.2	4.2	5.4	1.1	5.2	3.1	S 31° E
9 „	0.2	3.9	5.9	1.1	5.7	2.8	S 26° E
10 „	0.1	4.1	6.2	1.1	6.1	3.1	S 27° E
11 „	0.3	3.3	6.6	1.2	6.3	2.1	S 19° E
Midt.	0.3	3.0	7.2	1.5	− 6.8	+ 1.5	S 13° E
Means,.....	0.2	4.1	7.1	2.3	−6.85	+ 1.79	S 15° E

PHENOMENA :—

Solar halo :—on the 1st, 6th, 15th, 16th and 28th.

Lunar halo :—on the 22nd, 23rd, 24th, 25th and 26th.

Haze :—on the 24th and 28th.

Unusual visibility :—on the 13th.

Dew :—on the 24th, 25th, 26th, 27th and 28th.

Rainbow :—on the 21st, 22nd, 23rd and 28th.

Lightning without thunder :—on the 5th, 6th, 7th, 10th, 11th, 12th, 13th, 15th, 16th, 28th and 29th.

Thunder without lightning :—on the 28th.

Thunderstorms: —on the 2nd 10.24a—11.35a, in SSE, nearest at 11.13a (6°) ; 1.58p—3.35p, NNW—SSE, nearest at 2.41p (9°) ; 6.49p—3rd 2.30a, SW—NE, nearest at 12.40a (7°) ; 3rd 4.35a —9.40a. SW—NE. nearest at 8.37a (14°) ; 12.10p—2.15p, NE—SW, nearest at 12.12p (16°) ; 4th 9.35a—3.15p, NNE—SSW, distant ; 30th 5.9a—5.30a, in N, nearest at 5.9a (6°) ; 9.48p. in W, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JULY, 1910.

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,...	29.385	29 440	29.427	29.419	29.412	29.415	29.464	29.479	29.482	29.494	29.508	29.492	29.477	29.452	29.468	29.479	29.492	29.495	29.497	29.518	29.543	29.564	29.556	29.545	29.479
„ 2,...	.521	.515	.512	.521	.529	.543	.559	.571	.578	.573	.585	.569	.561	.555	.551	.542	.519	.546	.564	.584	.608	.623	.641	.630	.562
„ 3,...	.620	.614	.615	.616	.617	.628	.656	.660	.665	.672	.682	.674	.665	.649	.634	.625	.624	.628	.636	.648	.674	.706	.708	.699	.651
„ 4,...	.697	.687	.665	.663	.663	.667	.675	.686	.691	.699	.706	.701	.693	.678	.656	.638	.641	.648	.659	.680	.697	.720	.720	.703	.681
„ 5,...	.679	.659	.646	.640	.636	.652	.662	.670	.697	.696	.698	.690	.680	.657	.658	.646	.651	.656	.682	.690	.707	.723	.719	.704	.675
„ 6,...	.694	.674	.675	.670	.680	.698	.718	.724	.738	.734	.742	.732	.713	.700	.691	.679	.687	.692	.700	.725	.737	.734	.731	.727	.708
„ 7,...	.715	.701	.696	.694	.706	.713	.720	.735	.745	.749	.756	.748	.736	.721	.704	.696	.698	.683	.688	.697	.704	.725	.731	.722	.716
„ 8,...	.708	.693	.679	.663	.665	.679	.690	.690	.684	.679	.676	.671	.661	.628	.610	.584	.574	.579	.582	.581	.600	.613	.629	.630	.644
„ 9,...	.602	.599	.588	.576	.575	.588	.605	.609	.619	.619	.614	.605	.597	.595	.586	.582	.562	.565	.574	.589	.591	.609	.615	.614	.595
„ 10,...	.609	.599	.595	.595	.601	.626	.638	.647	.648	.656	.648	.640	.622	.611	.591	.580	.577	.585	.602	.625	.642	.655	.646	.633	.620
„ 11,...	.636	.622	.616	.619	.622	.641	.651	.663	.660	.661	.655	.645	.627	.611	.601	.591	.591	.597	.619	.639	.652	.666	.663	.665	.634
„ 12,...	.653	.645	.641	.640	.639	.647	.642	.651	.660	.665	.662	.651	.640	.622	.607	.596	.584	.584	.601	.616	.628	.632	.638	.631	.632
„ 13,...	.611	.606	.583	.581	.588	.593	.604	.608	.612	.616	.603	.598	.582	.568	.547	.532	.518	.517	.525	.542	.560	.580	.577	.569	575
„ 14,...	.534	.530	.521	.526	.533	.539	.551	.554	.560	.557	.554	.545	.536	.527	.504	.501	.489	.498	.520	.531	.557	.570	.567	.561	.536
„ 15,...	.552	.544	.538	.541	.548	.554	.564	.583	.592	.589	.595	.586	.565	.554	539	.539	.526	.544	.552	.565	.591	.601	.600	.593	.565
„ 16,...	.580	.575	.567	.565	.580	.589	.607	.611	.615	.608	.605	.594	.572	.548	.519	.515	.500	.508	.522	.544	.545	.559	.552	.549	.564
„ 17,...	.531	.524	.517	.516	.523	.534	.548	.551	.569	.565	.549	.527	.504	.478	.462	.470	.448	.476	.490	.500	.560	.583	.576	.539	.522
„ 18,...	.501	.510	510	.512	.521	.518	.538	.541	.548	.553	.545	.566	.563	.553	.537	.528	.524	.542	.551	.559	.561	.593	.594	.589	.544
„ 19,...	.580	.573	.569	.570	.577	.597	.621	.633	.639	.647	.652	.647	.638	.623	.615	.604	.612	.627	.647	.673	.685	.698	.695	.684	.629
„ 20,...	.675	.671	.665	.665	.671	.691	.693	.713	.729	.745	.765	.751	.742	.737	.733	.711	.716	.730	.749	.773	.801	.825	.825	.818	.733
„ 21,...	.807	.796	.783	.772	.782	.803	.823	.854	.871	.879	.879	.879	.880	.859	.846	.829	.829	.817	.809	.849	.858	.869	.864	.864	.838
„ 22,...	.840	.829	.813	.827	.828	.845	.849	.862	.866	.869	.863	.847	.836	.828	.806	.796	.783	.783	.785	.783	.789	.791	.781	.773	.819
„ 23,...	.764	.759	.756	.753	.753	.755	.764	.771	.773	.781	.772	.761	.745	.731	.707	.690	.671	.663	.661	.672	.689	.696	.699	.694	.728
„ 24,...	.690	.679	.665	.669	.671	.679	.689	.701	.711	.721	.716	.712	.699	.692	.677	.655	.649	.646	.647	.665	.675	.682	.687	.682	.682
„ 25,...	.675	.666	.673	.669	.682	.699	.715	.718	.722	.721	.715	.710	.698	.679	.672	.663	.646	.643	.657	.665	.679	.703	.704	.703	.687
„ 26,...	.703	.707	.712	.715	.726	.738	.747	.754	.753	.757	.752	.745	.731	.717	.696	.684	.675	.676	.685	.699	.707	.716	.712	.711	718
„ 27,...	.703	.702	.707	.710	.719	.729	.737	.739	.745	.737	.729	.719	.698	.683	.667	.650	.643	.647	.648	657	.663	.673	.678	.670	.694
„ 28,...	.664	.656	.650	.662	.662	.670	.681	.680	.679	.674	.665	.655	.639	.626	.608	.594	.579	.587	.596	.601	.605	.614	.615	.607	.636
„ 29,...	.593	.588	.581	.581	.585	.598	.605	.606	.613	.612	.607	.591	.570	.561	.544	.526	.524	.530	.532	.540	.550	.570	.576	.564	.573
„ 30,...	.556	.557	.555	.552	.564	.582	.606	.614	.626	.680	.626	.611	.591	.572	.550	.531	.526	.529	.536	.566	.586	.598	.609	.605	.580
„ 31,...	.603	.600	.595	.603	.613	.634	.650	.664	.666	.662	.654	.644	.621	.597	.574	.561	.553	.564	.584	.604	.629	.635	.639	.643	.616
Means,.....	29.635	29.629	29.623	29.623	29.628	29.640	29.654	29.663	29.670	29.673	29.670	29.661	29.648	29.633	29.618	29.607	29.600	29.606	29.616	29.632	29.648	29.662	29.663	29.655	29.640

TABLE II.

TEMPERATURE, FOR THE MONTH OF JULY, 1910.

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,	79.8	75.8	76.8	76.7	78.5	79.6	75.8	75.3	75.4	75.5	76.6	77.0	77.7	78.4	79.8	79.6	79.2	78.6	78.3	78.4	77.7	77.8	78.0	77.8	77.7	81.6	74.6
„ 2,	76.3	75.7	76.7	76.2	74.8	75.6	76.4	78.8	76.8	78.6	80.0	81.2	81.8	81.6	81.2	81.4	79.6	79.1	78.8	78.9	78.8	79.3	79.6	77.9	78.5	82.2	74.6
„ 3,	78.6	78.6	78.6	78.6	78.5	78.8	77.3	79.2	81.3	82.6	80.0	82.1	81.9	79.7	79.8	80.4	79.6	80.3	80.5	80.5	80.6	80.4	80.6	79.6	79.9	83.2	77.0
„ 4,	80.1	79.8	79.8	79.7	79.8	79.8	81.6	81.8	81.7	82.6	83.2	85.6	84.0	83.9	83.6	83.2	82.4	81.6	81.6	81.7	81.5	78.8	79.7	79.6	81.5	85.6	78.1
„ 5,	79.5	79.5	80.3	80.4	79.6	79.8	81.0	82.3	77.8	80.4	83.3	85.4	81.3	81.4	81.9	82.3	82.1	81.0	77.5	77.3	77.3	77.3	78.6	76.6	80.2	86.5	76.1
„ 6,	77.1	77.6	77.0	77.6	77.0	78.2	78.0	78.6	79.8	79.6	79.8	80.8	82.3	82.1	80.1	81.5	81.5	81.4	81.6	81.6	81.8	81.7	81.3	81.2	80.0	82.6	76.3
„ 7,	81.1	81.5	81.0	80.6	80.2	80.6	81.8	82.6	82.8	84.0	84.6	85.8	84.5	84.5	84.8	84.8	83.9	83.6	82.8	82.3	82.0	81.8	81.9	81.8	82.7	85.8	80.2
„ 8,	81.6	82.2	81.8	81.6	81.3	81.4	81.8	82.7	83.8	84.2	85.0	85.6	85.8	85.3	84.8	85.8	84.3	83.5	82.7	82.0	82.3	82.3	82.2	82.2	83.2	86.6	81.1
„ 9,	82.4	82.5	82.1	81.5	81.3	81.6	82.5	82.8	83.4	85.0	85.3	86.8	85.0	85.8	85.1	84.4	84.5	83.5	82.7	82.8	82.6	82.8	82.7	82.5	83.4	86.8	81.0
„ 10,	82.5	82.6	82.2	82.3	81.6	81.8	82.4	83.1	83.8	84.4	84.8	85.6	85.4	85.3	84.4	84.5	84.3	83.6	82.8	82.7	82.7	82.7	82.2	82.2	83.3	85.9	81.6
„ 11,	82.2	81.9	81.8	81.7	81.8	81.7	80.8	83.4	84.3	84.3	84.8	85.1	85.7	85.8	85.8	84.2	84.3	84.2	82.5	82.5	82.1	81.8	81.5	81.5	83.2	86.1	80.8
„ 12,	82.5	81.5	81.3	81.5	81.6	81.7	82.8	83.8	85.9	85.0	84.9	85.4	85.8	86.6	86.8	85.2	85.8	83.7	82.8	82.6	82.0	81.8	81.5	81.5	83.5	87.2	81.0
„ 13,	81.5	81.3	81.3	81.3	81.6	81.5	82.6	82.2	84.4	86.2	85.5	84.8	86.0	86.8	87.4	85.6	85.0	85.8	82.7	82.8	82.6	82.8	82.4	82.4	83.6	87.7	81.0
„ 14,	81.9	81.6	81.4	81.4	81.5	81.8	83.6	84.3	84.8	86.0	86.4	87.3	88.6	89.2	88.8	88.6	87.8	86.6	83.8	83.0	82.9	82.9	82.5	82.5	84.5	89.2	81.3
„ 15,	82.5	82.0	81.7	81.7	81.8	82.0	82.6	84.5	85.8	86.8	87.5	87.3	88.8	89.6	89.2	87.8	86.6	85.8	83.9	83.9	83.0	83.0	82.5	82.0	84.7	89.6	81.5
„ 16,	81.6	81.7	81.6	81.5	81.5	81.8	82.7	84.5	85.3	86.5	86.8	88.8	89.8	90.0	89.6	88.0	87.6	86.8	84.6	83.9	82.3	82.7	82.6	82.5	84.8	90.4	81.2
„ 17,	82.2	82.0	81.8	81.5	81.7	81.8	82.8	84.0	85.5	86.9	88.3	89.0	90.3	90.3	89.0	85.8	84.9	84.6	84.7	84.8	81.4	77.8	77.3	77.7	84.0	90.7	77.0
„ 18,	77.8	77.6	78.6	79.4	80.6	81.7	82.5	80.7	82.0	81.6	80.9	81.4	81.1	81.2	81.9	82.4	82.1	81.8	81.9	81.8	82.0	82.1	82.7	82.4	81.2	83.1	77.4
„ 19,	81.6	81.7	81.6	81.8	81.8	82.3	82.8	83.3	84.4	84.3	83.8	85.6	85.8	85.8	86.9	86.9	84.6	84.8	83.8	83.4	79.6	80.8	79.7	80.1	83.2	87.1	79.6
„ 20,	79.8	79.7	81.7	81.9	81.6	81.5	81.6	79.8	81.8	79.5	79.8	80.3	80.9	82.6	84.3	83.7	83.5	79.8	79.5	79.2	78.5	79.3	78.7	79.2	80.8	84.8	78.5
„ 21,	78.7	78.6	78.6	78.6	78.1	78.3	79.8	82.0	83.6	81.8	83.1	84.0	81.9	80.8	82.9	82.8	82.2	81.9	80.7	80.8	79.3	79.1	79.1	79.2	80.7	86.7	77.8
„ 22,	78.8	79.0	79.2	79.0	78.8	79.3	81.8	82.1	83.2	84.5	83.9	85.6	85.8	83.8	83.7	82.9	82.7	82.0	80.4	79.9	79.6	79.1	79.1	78.8	81.4	85.9	78.8
„ 23,	78.8	78.7	79.0	78.4	77.7	78.2	78.9	81.0	83.9	82.5	84.1	85.5	86.9	85.7	85.9	86.7	85.1	83.7	82.6	81.2	80.7	80.1	79.6	79.6	81.9	87.3	77.2
„ 24,	79.6	77.9	78.9	78.8	78.7	78.5	80.9	82.9	83.9	84.6	85.2	86.9	88.5	88.4	88.9	83.3	85.7	85.9	82.5	81.6	80.6	80.3	79.6	79.1	82.8	88.9	77.9
„ 25,	79.4	79.1	78.8	78.5	78.5	78.7	80.7	81.6	82.9	84.2	84.8	85.9	85.9	87.9	88.1	87.1	87.1	86.7	82.2	82.0	80.7	79.9	79.4	79.4	82.5	88.3	78.5
„ 26,	78.7	78.5	77.8	77.4	78.6	78.4	80.9	81.8	82.4	84.0	85.9	86.5	87.9	88.5	88.9	87.6	85.9	84.7	82.5	81.7	81.5	80.7	80.3	79.3	82.6	89.1	77.4
„ 27,	79.6	79.6	79.5	78.7	79.0	78.8	81.1	82.7	83.9	84.8	87.4	86.7	87.9	88.1	89.3	87.9	87.9	84.9	83.9	81.5	80.9	80.1	80.5	79.6	83.1	89.9	78.3
„ 28,	80.1	80.5	80.6	80.5	79.0	78.6	80.8	82.0	83.7	85.5	85.9	87.1	88.3	88.9	88.8	86.9	86.1	85.1	82.9	82.0	81.2	81.1	80.6	80.3	83.2	88.9	78.0
„ 29,	80.5	80.6	80.6	80.3	80.2	80.4	81.6	83.1	83.9	84.7	86.5	86.9	88.9	88.7	89.1	86.9	86.0	84.7	83.4	81.8	81.9	81.3	79.9	79.8	83.4	89.1	79.8
„ 30,	79.4	79.6	80.0	80.4	80.8	81.0	82.1	82.9	83.7	85.2	86.6	87.1	87.9	88.3	89.5	87.9	86.1	84.7	81.2	81.7	80.7	80.7	80.5	80.5	83.3	89.5	79.4
„ 31,	80.6	80.8	80.5	80.5	80.3	80.3	80.9	83.2	85.1	86.7	87.9	87.7	88.6	89.7	89.4	88.1	85.4	83.9	83.4	82.9	82.9	82.9	82.7	82.7	84.0	90.1	79.9
Means,	80.2	80.0	80.1	80.0	79.9	80.2	81.1	82.0	82.9	83.6	84.3	85.2	85.5	85.6	85.8	85.1	84.4	83.5	82.1	81.7	81.1	80.8	80.6	80.4	82.3	87.0	78.8

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JULY, 1910.

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, ...	78.7	75.2	75.5	75.0	76.8	77.8	73.8	73.2	74.1	74.3	75.1	75.0	75.8	76.7	76.8	76.6	77.1	76.4	76.2	76.5	76.3	75.8	75.7	75.8	75.8	101.7
" 2, ...	74.7	74.7	74.8	73.7	73.1	74.4	74.5	75.0	74.8	76.6	76.8	77.3	78.4	78.5	77.9	78.2	77.3	76.9	76.8	76.6	76.7	77.4	77.3	76.8	76.2	136.4
" 3, ...	77.0	77.1	76.7	77.1	76.8	76.8	76.8	78.1	78.1	78.8	77.4	78.5	79.8	77.0	77.8	78.2	77.6	77.4	77.3	77.5	76.8	77.4	77.3	77.5	77.5	130.7
" 4, ...	77.6	78.8	77.4	77.6	77.3	77.6	78.4	77.8	78.6	77.7	78.0	78.4	77.8	77.4	77.4	77.5	76.9	77.4	77.3	77.9	77.8	76.5	76.9	77.2	77.6	132.1
" 5, ...	77.3	77.5	77.6	77.5	76.4	77.6	77.6	77.3	76.0	77.5	78.8	79.0	77.0	77.1	76.9	77.8	77.3	76.6	76.8	76.2	76.6	75.8	76.7	75.2	77.1	142.8
" 6, ...	75.6	75.8	75.2	76.4	75.8	76.6	76.6	77.4	77.3	79.2	77.6	78.3	78.7	78.9	78.1	78.5	79.2	78.3	78.2	78.3	78.3	78.5	77.6	77.5	77.6	102.5
" 7, ...	77.6	77.7	77.3	77.1	76.9	77.0	77.8	77.4	78.0	78.8	79.3	79.8	78.9	79.0	79.1	79.1	78.7	77.9	77.8	77.6	77.8	78.1	78.5	77.9	78.1	137.7
" 8, ...	77.6	77.9	77.5	78.2	77.4	77.5	77.6	78.3	78.4	78.8	78.8	79.5	79.8	78.6	78.8	78.2	77.3	77.8	77.5	77.9	78.0	78.3	78.6	78.3	78.2	132.3
" 9, ...	78.5	78.3	77.9	77.6	78.5	78.5	78.4	78.8	78.9	80.8	79.8	79.8	78.4	79.0	78.5	78.4	78.5	78.0	77.8	78.0	78.6	77.8	77.7	77.5	78.5	135.7
" 10, ...	77.5	77.9	78.5	78.7	78.5	78.3	78.2	79.1	78.8	78.0	78.8	79.0	78.1	78.5	78.6	78.3	78.6	78.1	78.7	78.8	78.5	78.6	79.0	78.7	78.5	129.3
" 11, ...	77.2	78.0	77.8	77.7	77.8	78.2	77.8	78.4	77.6	79.1	78.1	78.1	79.6	79.8	80.2	78.8	79.3	79.0	77.5	77.6	77.8	78.0	78.0	78.0	78.3	119.3
" 12, ...	78.3	78.0	77.9	78.3	78.5	78.1	78.5	78.9	80.0	79.2	79.0	78.9	79.8	80.2	79.8	78.7	79.1	77.8	77.8	77.6	78.4	78.4	78.4	78.4	78.7	133.7
" 13, ...	78.4	77.2	77.0	77.5	78.1	78.3	78.3	78.3	79.8	79.6	78.7	78.0	78.4	78.8	79.2	79.1	78.9	79.8	78.4	77.9	78.1	77.8	78.2	78.2	78.4	131.2
" 14, ...	77.4	77.4	77.4	77.4	78.4	78.3	78.8	78.5	78.9	79.0	79.6	78.3	79.5	79.8	79.8	79.8	79.6	78.0	77.6	77.9	77.8	77.8	77.7	77.6	78.4	135.1
" 15, ...	77.9	77.6	77.6	77.3	77.5	77.8	78.8	78.8	78.5	78.7	79.3	79.6	79.8	81.0	80.4	79.8	79.6	79.0	79.1	78.8	78.6	78.3	78.5	79.2	78.8	136.3
" 16, ...	78.4	78.5	78.4	78.5	78.4	78.6	78.8	79.3	80.5	80.1	79.5	80.3	80.1	80.6	80.8	80.5	79.9	79.8	78.9	78.9	78.8	78.7	78.1	78.3	79.3	134.3
" 17, ...	78.4	78.6	78.2	78.3	79.1	78.8	78.8	79.9	80.3	80.8	80.6	81.7	80.8	81.6	81.0	81.6	80.9	80.6	80.0	79.8	80.2	75.4	75.0	76.0	79.4	137.7
" 18, ...	73.8	73.5	74.5	76.7	77.6	79.2	79.8	79.5	79.8	79.5	79.0	79.3	79.5	79.1	79.3	79.8	79.1	79.6	79.1	78.7	78.4	78.6	78.5	78.6	78.4	87.2
" 19, ...	78.5	78.6	78.9	79.5	77.8	77.6	77.9	78.2	78.3	78.4	78.4	79.4	78.6	79.3	79.3	79.1	78.6	78.4	78.3	78.6	76.8	77.8	77.5	76.7	78.4	138.7
" 20, ...	76.9	77.1	78.6	78.8	78.4	78.6	78.6	77.3	78.6	77.4	77.8	77.0	78.3	78.1	79.3	78.9	78.6	77.8	77.4	77.7	77.4	76.8	75.8	77.4	77.9	132.0
" 21, ...	77.2	76.8	76.8	76.4	76.6	76.8	78.6	78.6	78.8	76.1	77.0	77.8	77.4	77.8	77.4	76.8	75.9	75.3	75.6	75.0	76.2	76.8	76.8	77.2	76.9	132.4
" 22, ...	77.1	76.8	76.6	77.1	77.3	77.5	78.8	78.0	79.1	79.8	78.9	79.6	79.1	78.8	79.4	79.5	78.8	78.0	76.8	77.6	76.8	77.2	77.3	77.6	78.1	137.0
" 23, ...	77.4	77.4	77.2	76.6	76.4	76.8	77.3	78.0	79.8	77.9	79.1	78.1	78.8	78.8	78.9	78.8	78.1	77.2	77.8	78.3	78.3	78.0	77.4	77.0	77.9	136.0
" 24, ...	77.0	76.2	76.8	76.6	77.0	77.0	76.8	78.0	78.1	77.9	77.0	80.0	78.6	78.3	78.6	77.8	76.8	78.8	77.1	76.8	76.6	77.7	77.2	77.2	77.5	131.5
" 25, ...	77.1	77.3	76.7	76.6	76.5	76.2	76.9	77.8	77.9	76.8	77.1	77.8	78.4	78.8	78.6	78.6	78.5	76.8	76.9	76.5	75.8	76.6	76.3	76.3	77.2	131.3
" 26, ...	76.3	76.0	76.3	75.3	76.0	75.9	76.8	77.6	75.6	76.8	77.0	77.1	77.6	78.2	78.5	76.0	77.8	75.8	75.5	76.5	76.5	76.7	76.5	76.4	76.6	130.4
" 27, ...	76.3	76.2	76.5	76.2	76.0	76.5	77.3	78.5	77.8	78.0	79.3	78.5	78.8	79.4	79.6	77.9	78.4	77.8	76.8	77.4	76.9	76.8	77.0	76.4	77.5	132.5
" 28, ...	76.4	76.4	76.2	76.1	75.8	75.0	75.8	76.9	76.8	77.4	78.6	78.8	79.0	79.4	79.6	79.3	79.8	79.8	78.8	78.5	78.6	78.5	76.3	76.6	77.7	132.3
" 29, ...	76.7	77.5	77.3	77.1	76.5	77.2	78.1	78.4	77.9	79.1	78.8	79.1	79.8	79.0	79.8	78.0	76.9	77.4	77.6	76.6	75.8	76.3	76.2	75.6	77.6	132.1
" 30, ...	76.0	76.1	76.3	77.1	77.6	77.8	77.0	77.8	77.4	76.8	76.9	76.4	75.0	75.6	76.6	74.6	76.3	77.4	76.6	76.5	76.9	77.1	76.6	76.1	76.6	131.2
" 31, ...	76.4	76.6	76.7	76.7	77.0	76.8	77.8	77.8	78.1	78.3	79.3	79.2	79.6	78.4	77.4	77.3	77.3	78.0	77.8	77.8	78.6	78.6	78.1	78.4	77.8	134.3
Means, ...	77.1	77.1	77.0	77.1	77.2	77.4	77.6	78.0	78.1	78.3	78.4	78.6	78.7	78.8	78.8	78.4	78.3	78.0	77.6	77.6	77.6	77.5	77.3	77.3	77.8	129.9

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JULY, 1910.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1910.		
1 a.	87	0.891	July 1,.....	91	0.868
2 „	87	.893	„ 2,.....	90	.874
3 „	87	.888	„ 3,.....	89	.912
4 „	87	.893	„ 4,.....	83	.895
5 „	88	.899	„ 5,.....	87	.891
6 „	88	.904	„ 6,.....	89	.915
7 „	85	.901	„ 7,.....	81	.901
8 „	83	.906	„ 8,.....	79	.899
9 „	80	.899	„ 9,.....	79	.911
10 „	78	.898	„ 10,.....	80	.912
11 „	75	.893	„ 11,.....	79	.904
Noon.	74	.890	„ 12,.....	80	.918
1 p.	73	.891	„ 13,.....	78	.903
2 „	73	.894	„ 14,.....	75	.890
3 „	72	.892	„ 15,.....	75	.906
4 „	73	.882	„ 16,.....	77	.928
5 „	75	.887	„ 17,.....	81	.944
6 „	77	.886	„ 18,.....	88	.936
7 „	81	.887	„ 19,.....	80	.909
8 „	83	.892	„ 20,.....	87	·919
9 „	85	.901	„ 21,.....	83	.875
10 „	86	.900	„ 22,.....	86	.919
11 „	86	894	„ 23,.....	83	.903
Midt.	87	.897	„ 24,.....	78	.873
			„ 25,.....	78	.864
			„ 26,.....	75	.836
			„ 27,.....	77	.869
			„ 28,.....	77	.877
			„ 29,.....	76	.869
			„ 30,.....	72	.826
			„ 31,.....	74	.870
Mean, ...	81	0.894	Mean, ...	81	0.894

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.
1910.														
July 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,.....	...	0.2	0.6	...	...	0.7	0.5	0.1	0.2	0.6	0.9	0.3	...	4.1
„ 3,.....	...	...	0.1	0.8	1.0	0.1	0.3	...	0.1	0.6	0.7	0.5	...	4.2
„ 4,.....	...	0.7	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.3	10.3
„ 5,.....	...	0.1	0.6	0.2	0.8	0.6	1.0	0.2	...	...	0.6	...	...	4.1
„ 6, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	...	0.4	0.9	1.0	1.0	0.8	0.7	0.9	1.0	1.0	1.0	0.9	0.4	10.0
„ 8,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.1
„ 9,.....	...	0.5	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	10.1
„ 10,.....	...	...	0.1	0.1	0.2	0.3	1.0	1.0	0.5	0.3	0.6	0.5	...	4.6
„ 11,.....	...	...	...	...	0.2	0.2	0.7	0.5	0.4	0.7	0.6	0.2	0.1	3.6
„ 12,.....	...	0.7	0.8	0.9	0.9	0.9	0.8	0.6	1.0	0.8	1.0	0.6	...	9.0
„ 13,.....	0.2	0.6	...	0.7	1.0	1.0	0.8	1.0	1.0	1.0	1.0	1.0	0.6	9.9
„ 14,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.5
„ 15,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.3
„ 16,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.7
„ 17,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.2	...	...	...	7.6
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	0.1	0.9	0.7	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.2	0.3	9.0
„ 20,.....	...	...	...	...	...	...	...	...	0.2	0.9	0.8	0.4	...	2.3
„ 21,.....	0.3	1.0	1.0	1.0	0.5	1.0	0.4	...	0.7	1.0	1.0	1.0	0.8	9.7
„ 22,.....	...	0.9	0.6	0.7	1.0	1.0	1.0	1.0	0.8	1.0	1.0	1.0	0.4	10.4
„ 23,.....	...	0.8	0.9	1.0	0.9	1.0	1.0	1.0	0.8	0.9	1.0	1.0	0.7	11.0
„ 24,.....	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	12.2
„ 25,.....	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	12.3
„ 26,.....	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	12.1
„ 27,.....	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	12.1
„ 28,.....	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
„ 29,.....	0.3	1.0	1.0	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	11.8
„ 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	0.8	12.2
„ 31,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.9	1.0	0.6	11.5
Sums,.....	3.7	18.1	21.2	22.0	23.1	23.5	24.2	22.3	22.4	23.8	25.1	21.0	11.5	261.9

TABLE VI.

RAINFALL FOR THE MONTH OF JULY, 1910.

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,	0.970	2.550	0.920	1.350	0.270	0.330	0.250	0.150	0.600	0.220	0.210	0.070	0.045	...	...	...	...	...	...	...	...	...	...	0.175	8.110	13
„ 2,	0.110	0.015	0.010	0.005	0.005	...	...	0.030	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	0.030	0.245	2
„ 3,	...	...	...	...	...	0.075	0.370	0.045	...	...	0.005	0.010	0.020	0.010	0.010	0.075	0.005	...	...	...	...	...	...	0.160	0.785	4
„ 4,	0.040	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	...	...	...	0.055	1
„ 5,	...	...	...	...	...	...	...	0.025	0.015	...	...	...	0.055	...	...	...	...	...	0.685	0.060	1.075	0.045	...	0.005	1.965	2
„ 6,	...	...	0.160	0.015	0.100	0.200	...	0.180	0.020	0.490	...	...	...	0.020	0.070	...	...	...	...	...	...	...	...	...	1.255	3
„ 7,	...	...	...	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	0.015	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	0.005	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	0.005	...	...	...	...	...	0.005	0.060	0.070	0.095	0.125	0.130	0.035	0.060	0.005	...	...	...	...	...	0.425	0.095	0.050	0.015	0.585	4
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.590	7
„ 19,	...	...	0.015	...	...	...	0.035	0.115	0.015	...	...	0.010	0.005	...	...	...	...	...	...	...	0.025	...	0.020	...	0.045	1
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.195	1
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	0.020	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	1
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	1.125	2.570	1.130	1.405	0.375	0.605	0.660	0.605	0.745	0.805	0.340	0.220	0.160	0.090	0.085	0.075	0.005	...	0.685	0.060	1.545	0.145	0.085	0.385	13.905	39

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JULY, 1910.

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,	16	33	18	25	17	22	17	23	20	18	18	30	18	21	20	15	11	5	18	15	20	19	19	11	19	12	22	9	17	4	13	6	15	8	13	7	14	6	14	8	14	6	14	6	14	10	11	8	327		13.6		17
„ 2,	15	17	15	13	14	10	17	7	5	6	5	4	5	3	8	9	8	10	8	13	8	12	8	18	8	15	8	15	8	16	8	16	8	20	10	26	10	18	9	19	10	23	10	20	10	23	10	18	351		14.6		10
„ 3,	11	19	11	19	11	18	11	16	9	15	10	8	11	8	11	10	9	21	9	17	10	19	9	19	9	17	9	16	9	21	9	24	8	24	7	25	7	24	7	27	7	26	7	27	7	27	7	27	477		19.9		9
„ 4,	9	20	9	25	9	20	7	21	7	16	7	16	7	18	7	25	7	22	7	25	6	21	7	26	8	26	9	27	7	23	7	26	8	25	8	25	8	24	8	31	8	30	11	25	9	27	9	24	566		23.6		8
„ 5,	8	22	9	26	9	23	9	26	10	20	9	22	9	22	10	29	8	17	10	18	11	16	15	16	15	13	15	16	14	14	12	12	13	9	9	10	13	12	29	6	23	9	8	5	7	6	8	12	381		15.9		10
„ 6,	8	8	6	7	14	16	12	9	6	6	11	5	16	8	15	9	16	12	17	11	16	10	16	12	16	11	18	11	17	18	17	14	17	11	18	14	17	15	17	12	16	13	17	14	17	15	18	12	276		11.5		16
„ 7,	18	13	18	18	18	15	22	18	19	24	19	19	19	23	19	21	19	24	19	25	19	23	19	24	19	25	19	26	19	26	19	27	19	25	19	23	19	21	19	16	19	12	19	11	19	12	20	11	483		20.1		19
„ 8,	20	14	19	20	19	23	19	22	19	26	20	21	20	21	20	18	20	23	20	20	20	22	19	23	20	21	19	25	19	22	19	28	20	23	19	25	20	17	19	21	19	20	19	22	19	29	19	25	531		22.1		19
„ 9,	20	23	20	19	20	18	21	17	20	17	19	20	22	17	22	17	19	18	19	21	19	25	19	26	18	35	19	26	19	29	19	26	19	20	18	12	18	15	18	18	19	14	19	19	19	19	19	15	486		20.2		19
„ 10,	20	14	20	18	21	16	19	16	19	15	18	12	20	12	20	12	21	20	19	21	19	16	19	17	18	16	18	13	17	18	17	13	18	13	17	12	19	10	18	10	18	8	17	7	15	11	17	13	333		13.9		19
„ 11,	18	9	17	13	18	12	19	13	19	12	17	11	18	11	19	12	19	8	17	7	19	10	18	10	18	9	18	15	17	10	18	16	18	13	17	15	17	12	18	9	17	12	16	10	17	9	16	9	267		11.1		18
„ 12,	16	9	17	12	16	10	17	10	18	9	17	9	17	14	17	14	16	9	18	12	18	15	18	11	18	9	17	15	18	11	17	11	18	11	18	11	17	8	19	8	17	7	18	7	17	6	15	10	248		10.3		17
„ 13,	16	8	17	6	17	10	16	5	17	7	18	9	19	4	17	5	19	6	20	13	20	11	20	11	20	14	19	15	19	13	18	8	18	10	18	6	18	5	18	6	19	9	18	8	16	4	19	7	200		8.3		18
„ 14,	18	6	17	4	19	7	18	6	18	5	18	6	18	4	16	6	16	6	14	5	23	9	18	11	18	12	19	13	19	9	20	8	17	10	16	11	18	9	19	4	18	3	16	3	19	5	18	7	169		7.0		18
„ 15,	18	7	20	7	19	6	20	5	21	8	20	8	22	8	20	10	20	6	19	9	18	8	17	9	22	10	18	10	22	8	20	9	18	8	18	7	19	6	18	7	20	4	...	1	...	1	...	0	162		6.8		20
„ 16,	...	1	21	6	21	9	22	9	24	8	24	6	27	5	25	7	27	11	27	10	26	9	23	9	21	10	22	12	22	11	22	8	22	9	23	10	22	7	22	2	18	3	15	2	20	10	21	11	185		7.7		23
„ 17,	22	13	21	14	21	10	21	13	23	12	22	13	22	16	23	9	22	9	24	6	25	7	23	10	20	9	20	13	19	13	19	10	19	13	20	12	19	7	21	6	32	21	29	8	25	9	26	5	252		10.5		22
„ 18,	18	4	18	3	19	5	25	9	24	8	22	11	22	11	20	16	20	22	20	27	19	24	20	19	22	13	20	9	19	9	19	7	18	11	20	16	19	8	19	12	18	12	18	10	19	10	18	16	292		12.2		20
„ 19,	18	13	18	11	20	10	18	13	18	15	18	14	20	13	19	15	18	12	18	11	20	14	20	18	19	20	19	15	20	21	19	17	19	17	19	15	19	13	20	11	17	9	8	3	11	3	14	2	308		12.8		19
„ 20,	9	4	6	4	17	7	17	10	18	8	19	5	18	5	18	5	27	1	16	4	25	2	26	3	..	1	27	2	27	3	23	4	16	6	7	12	9	11	8	14	9	7	9	3	8	4	8	2	130		5.4		13
„ 21,	8	3	8	4	8	4	8	5	9	10	8	6	8	4	8	4	8	5	9	7	8	12	9	11	9	12	8	14	9	10	9	11	8	15	9	9	9	7	11	11	10	8	10	4	10	5	10	3	184		7.7		9
„ 22,	10	7	10	8	10	8	8	8	10	8	10	7	10	7	10	7	8	10	8	10	10	12	10	10	9	11	8	16	8	13	9	15	8	14	9	11	9	11	9	11	9	10	9	10	9	9	8	3	236		9.8		9
„ 23,	...	0	8	2	14	2	...	0	14	2	...	0	...	1	...	0	14	3	26	6	26	8	27	7	26	7	21	3	24	7	22	4	18	7	16	6	16	6	16	2	...	0	...	1	...	1	...	0	75		3.1		22
„ 24,	...	1	...	0	...	0	..	1	...	1	...	0	...	1	21	3	25	4	21	5	21	5	21	4	24	9	21	9	25	7	17	8	17	11	17	4	15	3	...	1	15	2	...	1	...	0	...	1	81		3.4		22
„ 25,	15	2	...	0	15	3	27	5	27	3	...	0	27	2	27	3	28	7	27	7	25	7	25	10	25	9	25	10	24	8	25	9	25	4	19	3	16	5	6	4	...	1	3	2	...	0	...	0	104		4.3		25
„ 26,	...	1	30	3	30	3	30	4	30	2	...	1	30	4	30	6	28	6	28	7	26	10	24	9	25	8	26	7	26	7	17	8	17	11	17	6	18	4	30	3	...	1	30	2	...	1	3	3	117		4.9		26
„ 27,	30	2	...	1	30	3	30	4	30	5	30	2	27	5	28	6	25	8	25	9	25	7	26	9	26	8	26	9	26	6	17	10	18	8	18	7	18	5	...	1	27	3	...	1	...	1	28	2	122		5.1		25
„ 28,	23	5	23	6	23	6	24	8	24	8	28	5	28	2	28	1	22	7	23	8	24	8	23	7	24	7	24	8	19	10	19	11	21	10	20	5	...	1	17	2	...	1	..	1	24	2	24	4	136		5.7		23
„ 29,	20	4	21	11	21	12	22	11	21	12	22	12	23	10	22	12	21	10	20	13	19	14	21	11	18	9	19	12	19	12	19	11	19	6	17	7	17	5	16	3	15	2	...	1	...	1	...	1	202		8.4		20
„ 30,	23	8	20	8	20	11	21	12	21	13	21	14	22	13	22	14	21	15	21	17	21	17	21	15	19	15	20	15	19	13	19	7	17	9	17	5	18	5	15	2	...	1	...	0	...	0	18	2	231		9.6		20
„ 31,	21	9	22	10	20	10	22	7	22	8	23	7	24	4	25	6	24	8	22	12	22	8	24	9	23	10	20	11	20	7	19	6	18	8	17	13	17	11	17	8	19	6	19	2	19	8	19	9	197		8.2		21
Sums,	...	299	...	321	...	329	...	333	...	327	..	303	...	291	...	330	..	351	...	397	...	400	...	405	...	403	...	417	...	399	...	390	...	389	...	370	...	311	...	295	...	283	...	236	...	268	...	262	8109		337.9		...
Means,	...	9.6	...	10.4	...	10.6	...	10.7	...	10.5	...	9.8	...	9.4	...	10.6	...	11.3	...	12.8	...	12.9	...	13.1	..	13.0	...	13.5	...	12.9	...	12.6	...	12.5	...	11.9	...	10.0	...	9.5	...	9.1	...	7.6	...	8.6	...	8.5	261.6		10.9		...

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
1910.												
July 1, ...	10	nim.	...	10	nim.	...	10	nim.	SW	10	nim.	SW
„ 2, ...	10	nim.	...	10	nim.	SSW	6	c-str. / cum.	S	8	cum.	S
„ 3, ...	4	cum.	E	5	cum.	E	10	nim.	ESE	8	c-str. / cum.	ESE
„ 4, ...	10	nim.	E	10	cum.	E	8	cum.	ESE	8	c-str. / cum.	E
„ 5, ...	7	cum.	E	6	cum.	E	10	cum.	ESE	10	cum.	SE
„ 6, ...	4	cum.	...	10	nim.	S	10	cum-nim.	S	10	nim.	S
„ 7, ...	9	cum.	SSW	10	nim.	SW	8	cum.	SW	8	cum.	SW
„ 8, ...	8	cum.	SSW	10	cum.	SSW	8	sm-cum. / cum.	SW	7	cum.	SW
„ 9, ...	8	cum.	SW	5	cum.	SW	6	cum.	SW	8	c-str. / cum.	SW
„ 10, ...	8	cum.	SW	6	cum.	SW	10	cum.	SW	9	cum.	SW
„ 11, ...	9	cum.	SSW	10	cum.	SW	10	c-str. / cum.	SW	10	cum.	SW
„ 12, ...	4	cum.	SW	9	cum.	SW	9	cum.	SSW	8	c-str. / cum.	S
„ 13, ...	3	cum.	SW	4	cum.	SW	8	cum.	SW	7	cum.	SW
„ 14, ...	3	cum.	SW	3	cum.	SW	8	cum.	SW	7	cum.	SW
„ 15, ...	4	cum.	SW	0	...	...	7	cum.	SW	5	c-str. / cum.	SW
„ 16, ...	0	...	...	4	cum.	SW	3	c-str. / cum.	SW	6	c-str. / cum.	SW
„ 17, ...	5	cum.	SW	2	cum.	SW	7	c-str. / cum.	SW	5	cum.	SW
„ 18, ...	10	cum.	W	10	cum.	W	10	cum-nim.	SW	10	nim.	WSW
„ 19, ...	10	cum.	SSW	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW	8	sm-cum. / cum.	SSW / SW
„ 20, ...	10	cum.	SW	10	cum.	SW	10	nim.	SW	10	cum.	SSW
„ 21, ...	2	cum.	S	1	cum.	...	4	cum.	S	4	cum.	SSE
„ 22, ...	3	cum.	E	6	c-str. / cum.	E	3	c-str. / cum.	...	6	c-str. / cum.	SE
„ 23, ...	2	cum.	SE	2	cum.	...	4	c-str. / cum.	...	6	cum.	SSW
„ 24, ...	6	cum.	SSW	4	cum.	SSW	1	cum.	SSW	4	c-str. / cum.	...
„ 25, ...	1	cum.	...	4	cum.	WSW	1	cum.	...	1	cum.	...
„ 26, ...	0	...	...	1	cum.	...	1	cum.	...	1	cum.	...
„ 27, ...	0	...	...	0	...	...	1	cum.	...	1	cum.	...
„ 28, ...	0	...	...	1	cum.	...	0	...	...	1	cum.	...
„ 29, ...	3	cum.	W	3	cum.	W	1	cum.	...	7	cum.	W
„ 30, ...	1	cum.	...	4	cum.	WSW	3	cum.	WSW	3	cum.	W
„ 31, ...	3	cum.	WSW	3	cum.	WSW	3	cum.	WSW	3	c-str. / cum.	WSW
Means,...	5.1	...	...	5.6	...	...	6.1	...	...	6.4	...	...

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	
1910.													
July 1,...	10	nim.	SW	10	cum-nim.	SW	10	nim.	SW	10	cum-nim.	...	10.0
„ 2,...	10	sm-cum. / cum.	S	10	c-str. / sm-cum. / cum.	E / .. / SSE	10	cum.	E	8	cum.	E	9.0
„ 3,...	10	nim.	E	10	cum-nim.	ESE	10	cum.	ESE	8	cum.	ESE	8.1
„ 4,...	9	c-cum. / cum	ESE	7	c-cum. / cum.	E	9	c-cum. / cum.	E	7	cum.	E	8.5
„ 5,...	9	c-cum. / cum.	SE	10	c-str. / cum.	SSE	10	nim.	SSE	10	nim.	...	9.0
„ 6,...	10	cum-nim.	SSW	10	nim.	SSW	10	cum.	SSW	9	cum.	SSW	9.1
„ 7,...	9	c-cum. / cum.	SW	7	c-cum. / cum.	SW	6	c-cum. / cum.	SW	4	cum.	SW	7.6
„ 8,...	6	cum.	SW	4	cum.	SW	4	cum.	SW	4	cum.	SW	6.4
„ 9,...	9	c-cum. / cum.	SW	10	c-cum. / cum.	SW	9	c-str. / cum.	SW	6	cum.	SW	7.6
„ 10,...	7	c-str. / cum.	SW	9	cum.	SW	10	cum.	SSW	10	nim.	SSW	8.6
„ 11,...	10	cum.	SW	9	cum.	SW	9	cum.	SW	3	cum.	SW	8.8
„ 12,...	10	cum.	SW	7	c-str. / cum.	SSW	7	c-str. / cum.	SW	5	cum.	SW	7.4
„ 13,...	7	c-str. / cum.	SSW	4	cum.	SW	3	c-str. / cum.	SW	6	cum.	SW	5.2
„ 14,...	3	cum.	SW	4	cum.	SW	5	cum.	SW	6	cum.	SW	4.9
„ 15,...	3	cum.	WSW	2	cum.	...	2	c-str. / cum.	...	1	cum.	...	3.0
„ 16,...	5	c-str. / cum.	SW	5	c-str. / cum.	SW	3	c-str. / cum.	...	1	cum.	...	3.4
„ 17,...	3	c-str. / cum.	SW	10	c-str. / cum.	SW	10	cum.	W	10	nim.	...	6.5
„ 18,...	10	nim.	SW	10	cum.	SW	10	cum.	SW	10	cum.	SSW	10.0
„ 19,...	6	c-str. / cum.	SW	8	c-str. / cum.	SW	10	c-str. / cum.	SW	10	cum.	SW	9.0
„ 20,...	10	cum-nim.	SSW	8	cum.	SSW	10	c-str. / cum.	SSW	10	nim.	S	9.8
„ 21,...	7	c-str. / cum.	SE	4	c-str. / cum.	SW	7	c-str. / cum.	SE	3	c-str.	...	4.0
„ 22,...	4	cum.	SE	7	c-str. / cum.	SE	4	c-str.	...	0	...	...	4.1
„ 23,...	3	cum.	SW	3	cum.	SSW	4	c-str.	...	1	cum.	...	3.1
„ 24,...	2	cum.	...	1	cum.	...	3	c-str.	...	0	...	...	2.6
„ 25,...	1	cum.	...	1	c-str. / cum.	...	1	c-str.	...	0	...	...	1.2
„ 26,...	1	cum.	...	0	...	...	1	c-str.	...	0	...	...	0.6
„ 27,...	1	cum.	...	1	cum.	...	0	...	...	0	...	...	0.5
„ 28,...	2	cum.	...	2	cum.	...	1	c-str. / cum.	...	0	...	...	0.9
„ 29,...	2	cum.	...	1	cum.	...	0	...	...	0	...	...	2.1
„ 30,...	2	c-str. / cum.	...	4	c-str.	...	3	c-str.	...	0	...	...	2.5
„ 31,...	6	c-str. / cum.	W	7	c-str. / cum.	...	9	c-str. / cum.	WSW	7	cum.	W	5.1
Means,...	6.0	...	...	6.0	...	...	6.1	...	...	4.8	...	...	5.8

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JULY, 1910.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.1	2.6	6.1	3.0	− 6.0	− 0.3	S 3° W
2 „	0.3	2.9	6.5	3.8	6.2	0.9	S 8° W
3 „	0.2	2.6	7.1	3.9	6.9	1.3	S 11° W
4 „	0.5	2.5	5.8	4.8	5.2	2.3	S 23° W
5 „	0.5	2.5	5.5	5.1	5.0	2.6	S 27° W
6 „	0.4	2.0	5.9	4.5	5.5	2.5	S 24° W
7 „	0.6	1.9	4.8	4.7	4.3	2.8	S 34° W
8 „	0.7	2.6	5.4	5.1	4.7	2.5	S 28° W
9 „	0.8	3.0	5.4	5.2	4.5	2.2	S 25° W
10 „	0.8	2.9	6.7	6.2	5.9	3.3	S 29° W
11 „	0.7	2.7	6.6	6.7	6.0	4.0	S 34° W
Noon.	0.5	2.8	6.9	6.4	6.4	3.6	S 30° W
1 p.	0.3	2.7	7.1	6.1	6.8	3.4	S 26° W
2 „	0.3	2.9	7.7	6.2	7.4	3.3	S 24° W
3 „	0.4	2.8	7.6	5.6	7.2	2.8	S 21° W
4 „	0.2	3.3	8.1	4.6	7.9	1.3	S 9° W
5 „	0.0	3.4	7.9	4.0	7.9	− 0.6	S 4° W
6 „	0.2	3.9	7.5	3.4	7.3	+ 0.5	S 4° E
7 „	0.2	3.4	6.5	2.6	6.4	0.7	S 7° E
8 „	0.5	3.8	5.0	2.5	4.5	1.3	S 16° E
9 „	0.9	3.3	4.7	2.0	3.8	1.3	S 19° E
10 „	0.5	3.0	4.4	1.6	3.9	1.4	S 20° E
11 „	0.3	3.4	4.8	2.3	4.6	1.1	S 13° E
Midt.	0.4	3.1	4.7	2.5	− 4.3	+ 0.6	S 8° E
Means,.....	0.4	2.9	6.2	4.3	−5.77	− 1.37	S 13° W

PHENOMENA :—

Lunar halo :—on the 11th and 21st.

Dew :—on the 21st, 22nd, 23rd, 24th, 25th, 26th, 27th and 28th.

Lightning without thunder :—on the 8th, 9th, 10th and 31st.

Thunderstorms: —on the 1st 12.50a—6.56a, NW—SE, nearest at 4.25a ($\frac{1}{2}^s$) ; 6th 1.15a—2.40a, in SSW, distant ; 9.45a—10.30a, SSW—NNE, nearest at 10.5a (1^s) ; 17th 6.27p—midt., NW—SE, nearest at 8.14p (5^s) ; 18th 6.30a—noon, NW—SE, nearest at 9.52a (11^s) ; 19th 10.45p,—20th 2.35a, SE—NW, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF AUGUST, 1910.

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,...	29.632	29.620	29.612	29.605	29.610	29.618	29.624	29.631	29.641	29.641	29.634	29.617	29.592	29.580	29.555	29.548	29.566	29.586	29.598	29.611	29.619	29.624	29.616	29.596	29.607
„ 2,...	.574	.574	.562	.570	.577	.571	.582	.591	.593	.596	.591	.586	.588	.551	.537	.530	.528	.539	.553	.570	.570	.586	.579	.568	.569
„ 3,...	.558	.558	.540	.539	.548	.571	.568	.578	.587	.595	.601	.612	.601	.572	.547	.515	.544	.552	.585	.600	.621	.638	.632	.619	.580
„ 4,...	.575	.583	.579	.586	.591	.601	.620	.649	.644	.653	.667	.664	.652	.644	.644	.610	.614	.618	.629	.646	.664	.670	.664	.660	.630
„ 5,...	.640	.635	.636	.628	.630	.640	.646	.665	.681	.690	.690	.688	.668	.655	.647	.616	.617	.632	.642	.662	.683	.690	.685	.679	.656
„ 6,...	.663	.661	.642	.638	.640	.650	.656	.670	.672	.665	.671	.665	.639	.622	.598	.591	.582	.580	.590	.598	.627	.641	.642	.636	.635
„ 7,...	.624	.607	.592	.599	.588	.595	.604	.622	.623	.628	.622	.620	.592	.566	.547	.527	.529	.553	.556	.557	.559	.582	.581	.590	.586
„ 8,...	.591	.577	.566	.557	.563	.558	.563	.573	.576	.575	.569	.563	.537	.527	.501	.500	.505	.504	.531	.560	.576	.590	.587	.573	.555
„ 9,...	.548	.530	.533	.532	.535	.528	.534	.547	.550	.550	.548	.526	.505	.478	.476	.477	.480	.491	.495	.520	.532	.548	.558	.554	.524
„ 10,...	.544	.529	.515	.507	.507	.510	.529	.530	.541	.548	.541	.529	.505	.492	.490	.482	.473	.477	.489	.509	.543	.542	.533	.525	.516
„ 11,...	.508	.504	.499	.490	.487	.495	.512	.522	.529	.539	.538	.532	.513	.509	.496	.487	.501	.512	.514	.548	.567	.564	.563	.553	.520
„ 12,...	.548	.537	.524	.523	.546	.543	.556	.574	.598	.609	.614	.593	.562	.526	.523	.533	.523	.524	.527	.543	.554	.564	.558	.540	.552
„ 13,...	.532	.526	.522	.511	.508	.514	.526	.537	.536	.539	.525	.508	.484	.468	.450	.440	.446	.454	.468	.474	.478	.490	.490	.496	.496
„ 14,...	.490	.474	.459	.457	.456	.465	.496	.512	.510	.516	.512	.510	.504	.491	.486	.484	.488	.487	.502	.526	.546	.556	.558	.550	.502
„ 15,...	.544	.531	.534	.532	.534	.540	.547	.576	.593	.608	.604	.605	.605	.583	571	.580	.568	.577	.597	.617	.634	.638	.637	.638	.583
„ 16,...	.627	.619	.609	.607	.614	.620	.631	.642	.663	.664	.664	.652	.634	.609	.597	.586	.575	.589	.619	.644	.659	.654	.655	.647	.628
„ 17,...	.635	.632	.622	.615	.619	.625	.642	.668	.681	.689	.687	.676	.665	.643	.617	.615	.620	.634	.643	.670	.689	.715	.721	.720	.656
„ 18,...	.716	.696	.688	.692	.692	.693	.702	.710	.727	.739	.740	.732	.718	.686	.664	.661	.663	.670	.684	.709	.731	.744	.744	.738	.706
„ 19,...	.726	.711	.697	.681	.684	.695	.712	.731	.757	.759	.751	.743	.730	.709	.686	.674	.668	.677	.686	.703	.716	.715	.704	.698	.709
„ 20,...	.697	.698	.684	.680	.675	.683	.703	.720	.724	.729	.726	.714	.685	.672	.647	.641	.634	.639	.645	.676	.692	.712	.708	.712	.687
„ 21,...	.699	.686	.676	.675	673	.675	.684	.687	.689	.686	.681	.668	.651	.641	.628	.619	.629	.649	.664	.676	.706	.715	.701	.689	.673
„ 22,...	.670	.661	.658	.659	.659	.669	.691	.700	.712	.722	.716	.703	.690	.677	.651	.649	.655	.662	.689	.715	.728	.745	.739	.717	.689
„ 23,...	.699	.684	.681	.693	.697	.705	.719	.738	.753	.758	.760	.750	.729	.706	.694	.686	.694	.699	.716	.733	.745	.757	.759	.755	.721
„ 24,...	.747	.730	.725	.719	.721	.723	.745	.757	.770	.769	.769	.760	.742	.732	.722	.714	.716	.713	.718	.733	.755	.756	.759	.748	.739
„ 25,...	.738	.726	.713	.710	.710	.716	.724	.736	.748	.751	.745	.740	.724	.709	.691	.669	.670	.691	.700	.716	.742	.755	.749	.739	.721
„ 26,...	.714	.698	.677	.666	.671	.679	.691	.705	.703	.723	.715	.708	.686	.681	.658	.666	.665	.682	.691	.710	.721	.738	.746	.735	.697
„ 27,...	.708	.688	.679	.670	.660	.667	.685	.703	.717	.717	.702	.700	.678	.658	.644	.632	.636	.664	.669	.690	.699	.699	.699	.690	.681
„ 28,...	.650	.640	.627	.631	.643	.648	.673	.696	.709	.714	.700	.683	.654	.637	.619	.610	.615	.621	.643	.652	.666	.668	.669	.663	.655
„ 29,...	.650	.621	.618	.615	.607	.619	.631	.638	.646	.651	.630	.616	.595	.575	.550	.546	.541	.541	.563	.592	.597	.601	.596	.581	.601
„ 30,...	.562	.546	.535	.533	.536	.541	.549	.556	.565	.580	.587	.566	.535	.516	.503	.503	.531	.510	.517	.548	.563	.572	.551	.519	.543
„ 31,...	.513	.479	.451	.440	.431	.435	.447	.453	.438	.430	.425	.420	.408	.404	.402	.401	.411	.417	.437	.470	.481	.489	.495	.488	.444
Means,.....	29.623	29.612	29.602	29.599	29.600	29.606	29.619	29.633	29.641	29.646	29.643	29.634	29.615	29.597	29.582	29.575	29.577	29.585	29.599	29.619	29.634	29.644	29.641	29.633	29.615

TABLE II.

TEMPERATURE, FOR THE MONTH OF AUGUST, 1910.

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,	82.6	82.5	82.4	82.3	80.9	80.9	82.3	84.5	84.4	85.7	87.7	88.8	88.5	87.9	87.7	86.4	85.1	84.4	82.7	82.7	82.8	82.9	82.6	82.6	84.2	89.2	80.9
„ 2,	82.5	82.5	81.1	81.5	75.9	77.1	78.7	80.3	80.4	81.4	80.0	81.7	78.7	79.1	80.6	79.5	80.9	80.4	79.0	78.9	78.8	78.7	79.4	77.9	79.8	83.6	75.9
„ 3,	79.4	79.6	79.6	77.6	75.5	75.3	75.2	76.4	75.6	77.6	77.7	79.6	79.7	79.1	79.4	78.4	78.1	77.9	77.0	76.9	76.9	77.4	77.5	77.4	77.7	79.7	75.2
„ 4,	77.0	76.7	76.7	76.7	77.2	76.9	76.8	76.7	75.7	77.5	77.9	76.7	77.9	78.2	76.9	78.1	77.7	77.0	76.4	76.7	76.8	76.6	76.5	76.7	77.0	78.4	75.1
„ 5,	76.1	76.4	76.9	76.9	76.9	76.8	78.6	78.8	78.7	77.4	78.7	79.5	82.4	80.1	77.7	78.7	78.0	78.3	77.5	77.6	77.3	76.9	76.8	77.3	77.9	82.4	76.1
„ 6,	77.6	77.4	77.0	76.6	77.0	77.4	79.2	81.1	80.8	83.3	82.3	79.3	78.6	78.9	80.3	81.7	82.5	81.2	79.9	79.7	78.1	77.9	78.4	78.6	79.4	83.3	76.2
„ 7,	77.7	77.4	77.2	75.9	76.1	77.0	77.5	77.9	78.6	80.3	81.9	82.3	83.7	82.5	85.5	83.7	83.1	80.9	80.7	80.5	80.4	79.9	79.6	79 3	80.0	85.6	75.9
„ 8,	79.6	79.6	78.8	79 4	79.5	80.4	81.7	81.6	83.7	83.8	85.9	87.3	88.5	87.9	88.3	84.9	85.5	84.1	82.5	82.0	82.1	82.6	82.5	81.8	83.1	88.6	78.7
„ 9,	82.6	82.5	81.8	81.6	80.9	81.3	81.4	82.7	83.4	85.4	85.2	87.4	88.6	88.9	86.3	86.6	84.0	83.9	83.1	81.8	81.5	81.4	82 6	82.7	83.8	89.3	80.0
„ 10,	82.7	82.3	82.6	82.6	82.4	82.4	81.4	82.1	83.9	82.6	82.7	86.0	86.9	87.7	87.4	85.9	85.9	84.4	83.5	83.7	82.2	82.8	82.6	82.6	83.7	88.0	81.0
„ 11,	82.5	82.4	81.6	81.6	80.6	79.0	81.6	82.4	78.1	79.9	80.9	82.9	83.9	84.7	85.8	85.9	84.1	82.7	82.5	83.2	83.3	83.1	82.9	83.1	82.4	85.9	78.1
„ 12,	83.3	82.6	81.8	80.6	76.4	77.0	78.4	78.4	77.9	77.6	76.1	76.6	78.9	82.1	82.9	83.8	82.9	82.3	81.7	81.6	81.8	81.6	81.8	82.2	80.4	83.9	76.0
„ 13,	82.0	82.3	82.8	82.3	82.5	82.7	82.4	80.9	79.1	83.1	83.3	84.9	85.8	85.9	85.7	85.4	84.1	84.1	83.3	82.7	82.7	82.9	83.3	83.4	83.2	86.0	79.1
„ 14,	83.5	83.5	83.2	82.6	82.0	80.7	80.3	80.4	82.2	80.7	83.2	82.4	84.7	85.0	85.5	84.6	84.7	83.6	83.6	83.5	83.0	83.1	82.8	82.9	83.0	85.5	80.2
„ 15,	82.6	83.2	82.8	82.8	82.7	81.2	82.6	82.9	83.2	82.7	84.4	85.5	85.2	85.1	85.4	83.9	84.3	83.6	82 7	82.7	81 9	78.9	81.8	80.8	83.0	85.5	78.9
„ 16,	81.3	81.7	81.1	81.3	80.7	81.3	82 9	82.9	84.1	84.7	86.0	87 7	88.0	88.1	87.5	88.0	86.4	84.6	83.0	82.8	81.7	81.9	81.4	80.8	83.7	88.3	80.5
„ 17,	80.6	81.3	81.3	80.6	80.1	79.8	81.1	82.9	85.7	85.6	86.5	87.8	88.9	89.0	87.8	85.4	84.6	84.4	83.2	82.9	82.3	82.0	81.6	81.3	83.6	89.5	79.8
„ 18,	80.9	80.8	80.5	79.8	79.9	79.9	81.8	83.9	85.1	85.4	86.9	88.2	86.2	84.9	86.1	85.5	85.9	84.7	83 5	82.7	82.6	82.3	81.7	81.2	83.3	89.3	79.8
„ 19,	81.3	80.6	80.2	80.1	80.6	80.1	81.7	82.5	83.6	85.4	86.7	87.9	88.6	89.3	88.6	87.6	85.4	84.3	83.4	82.9	81.9	81.6	80.8	80.7	83.6	89.5	80.0
„ 20,	81.3	81.1	80.8	80.9	81.4	81 0	81.8	82 5	84.7	83.7	86.4	86.9	88.6	87.9	87.5	87.9	86.3	84.4	83.7	83.4	83 3	83.5	82.7	82.4	83.9	88.6	80.8
„ 21,	82.6	82.7	82.5	82.0	81.9	82.4	82.6	82.0	84.9	85.4	86.7	87.9	87.7	87.7	87.1	86.3	85.3	84.2	83.7	83.7	82.4	81.4	82.1	82.7	84.1	88 1	81.4
„ 22,	82.7	82.0	81.6	81 0	80.8	80.9	82.3	81 4	84.3	86 3	87.5	87.2	88.5	86.9	88.0	86.0	85.8	84.9	83.7	82.1	82.6	81.1	81.6	81.6	83.8	88.7	80.6
„ 23,	80.3	79.7	79 3	79.0	78.9	78.6	81.9	82.6	83.9	85.7	86.3	87.4	86.1	85.9	86.2	85.9	85.1	83.8	81.4	80.1	80 1	80.1	79.5	79.6	82.4	87.7	78.6
„ 24,	79.5	79.5	79.5	79.5	79.5	80.6	81.7	83.1	85.4	84.6	82.9	85.1	84.9	83.9	83.7	83.1	83.9	83.7	82.0	80.9	80.9	81.0	80.7	80.6	82.1	85.7	79.2
„ 25,	80.1	79.9	79.6	79.4	79.5	79.6	80.7	83.6	85.6	86.7	86.9	88.9	89.7	89.5	87.7	86.0	85.5	83.6	82.4	81.8	81.9	81.1	80.8	81.3	83.4	89.7	79.0
„ 26,	80.9	80.6	80.1	79.9	79.9	80.2	81.9	83.4	85.9	86.5	84.6	87.4	86.9	87.5	85.5	84.9	85.0	82.7	80.7	80.8	80.2	80.7	80.1	80.4	82.8	89.2	79.9
„ 27,	80.1	79.6	78.6	78.6	78.9	78.1	80 9	82.9	82.6	86.0	87.1	87.5	88.5	89.2	89.7	87.0	87.5	84.6	83 9	82.6	82.0	81.9	81.2	80.4	83.3	89.7	78.1
„ 28,	79.9	79.1	78.8	78 6	78.9	78.8	80.6	83.1	83.9	84.4	88.4	88.4	88.9	89.1	89.5	89.7	87.9	85.8	84.7	81.2	83.2	82.8	82.6	82.3	83.9	89.9	78.6
„ 29,	81.9	81.4	81.1	80.9	80.6	81.7	82.9	84.3	86.8	86.9	88.2	89.9	88.6	89.9	90.9	90.2	89.0	88.3	84.9	84.8	83.9	83.6	83.2	83.3	85.3	91.3	80.4
„ 30,	82.8	83.0	82.6	82.8	82.5	83.0	83.9	84.7	84.8	87.0	86.9	85.7	87.9	87.3	85.9	82.7	78.9	76.5	76.8	77.3	77.4	77.6	77.4	77.4	82.2	87.9	76.4
„ 31,	77.6	77.7	78.2	78.5	78.9	78.9	79.9	79.8	80.1	80.9	80.0	80.4	79.9	79.9	80.2	79.6	79.9	78.8	79.2	78.7	78.9	78.7	79.5	79.8	79.3	81.9	76.8
Means,	80.8	80.7	80.4	80.1	79.7	79.7	80.9	81.7	82.5	83.4	84.1	85.0	85.5	85.5	85.5	84.6	84.0	82.8	81.8	81.5	81.1	80.9	80.9	80.8	82.2	86.8	78.6

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF AUGUST, 1910.

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.
Aug. 1, ...	78.1	78.3	78.2	78.0	79.1	79.0	79.4	79.5	79.3	79.8	80.0	80.8	79.8	79.8	78.6	78.3	78.6	77.7	77.8	78.5	78.8	78.4	78.5	78.3	78.9	140.1
" 2, ...	78.2	78.2	78.8	79.4	75.6	74.4	75.7	76.6	76.8	78.2	76.9	77.5	74.7	75.3	76.0	76.3	77.5	77.6	75.9	76.3	76.9	76.8	77.3	76.3	76.8	126.9
" 3, ...	77.5	77.6	77.5	75.3	74.5	74.1	73.9	75.1	74.5	75.4	75.7	77.5	75.1	76.0	76.4	75.6	75.2	75.8	75.5	75.8	75.6	75.8	76.1	76.0	75.8	98.1
" 4, ...	75.7	75.7	75.7	75.9	76.1	75.7	75.8	76.2	74.8	76.1	76.3	75.8	76.0	76.4	75.8	76.6	75.9	74.9	74.8	75.0	75.6	75.5	75.6	75.7	75.7	108.2
" 5, ...	75.6	75.7	76.4	76.1	76.1	76.3	76.8	77.0	76.8	76.2	76.3	77.2	78.1	77.0	75.1	75.8	75.8	75.3	75.1	75.0	75.5	75.2	75.1	75.7	76.0	132.7
" 6, ...	75.9	76.1	75.8	75.5	75.8	76.0	77.0	78.5	77.7	79.0	77.8	77.4	77.1	76.9	77.6	77.8	76.6	76.8	75.9	76.0	75.8	75.8	76.3	76.3	76.7	132.4
" 7, ...	76.4	76.0	75.8	74.8	74.9	75.8	76.6	76.8	77.3	78.6	78.8	78.8	78.8	77.1	78.4	78.0	77.3	77.4	76.8	77.0	77.0	77.1	77.4	77.7	77.1	132.4
" 8, ...	78.5	78.5	77.5	78.0	77.6	77.9	79.1	79.0	79.4	78.6	78.7	79.5	80.6	80.1	80.8	78.9	79.7	79.1	77.6	77.4	78.3	78.2	78.0	78.4	78.7	132.7
" 9, ...	78.4	78.4	78.7	79.4	78.5	78.9	79.6	79.8	79.1	79.0	79.0	79.8	80.8	80.8	81.3	80.0	79.6	79.8	77.8	77.9	78.5	79.0	78.5	78.8	79.2	134.4
" 10, ...	78.5	77.5	77.5	78.5	78.4	78.8	79.3	79.9	80.6	79.3	78.9	80.1	81.0	80.6	80.7	79.6	79.8	79.5	79.5	79.1	78.6	79.8	79.6	79.1	79.4	137.1
" 11, ...	79.6	79.6	78.2	79.0	77.6	77.5	78.3	78.8	76.8	78.0	77.8	79.1	80.6	80.7	81.3	79.8	79.9	79.8	79.5	79.6	79.5	79.8	80.2	79.6	79.2	132.5
" 12, ...	79.7	79.5	79.5	78.5	75.2	76.5	77.1	77.0	76.9	76.2	74.9	75.3	77.8	80.2	80.8	79.6	77.8	79.6	79.4	79.7	79.5	79.2	79.6	79.6	78.3	94.8
" 13, ...	79.4	79.4	79.6	79.5	78.9	78.8	79.9	78.8	77.1	79.8	80.1	80.0	80.2	80.8	80.8	80.5	79.4	80.1	79.5	79.6	79.8	79.6	79.2	79.5	79.6	139.6
" 14, ...	79.5	79.5	79.3	79.3	79.6	77.0	77.8	78.0	79.0	78.8	79.2	79.2	80.8	80.7	81.0	79.8	80.6	79.9	79.4	79.8	80.4	80.5	80.2	80.3	79.6	109.3
" 15, ...	79.8	80.2	79.2	78.6	78.9	78.8	79.4	79.2	79.6	77.8	79.8	80.5	79.1	79.8	80.4	78.9	79.8	79.8	79.6	79.8	80.2	78.5	79.0	79.4	79.4	112.2
" 16, ...	79.8	79.5	79.0	78.7	78.9	78.9	79.1	81.0	80.3	80.2	81.2	80.6	79.1	79.1	78.3	79.6	79.3	79.1	78.7	79.1	79.6	79.3	79.4	79.1	79.5	133.1
" 17, ...	78.9	78.7	79.0	79.2	78.8	78.6	79.8	79.8	80.3	80.8	80.3	80.8	81.3	81.1	78.9	79.5	79.5	78.9	79.5	79.5	79.4	79.5	79.4	79.3	79.6	143.1
" 18, ...	79.1	79.2	79.2	78.6	78.8	78.8	79.3	80.7	80.0	79.8	80.6	79.0	78.6	79.1	79.8	78.8	78.8	78.7	78.8	79.8	79.4	79.5	79.4	79.4	79.3	141.7
" 19, ...	79.2	78.6	78.2	77.7	78.1	78.5	79.5	81.1	80.0	79.8	80.2	80.8	80.9	79.9	78.8	79.6	79.6	78.5	78.6	79.1	78.8	78.9	78.9	78.6	79.2	142.7
" 20, ...	78.6	78.8	78.4	78.3	78.5	78.8	79.8	79.6	80.0	79.3	79.3	81.4	79.8	80.1	79.8	80.8	79.9	79.0	79.5	79.2	79.0	79.3	79.5	78.5	79.4	136.8
" 21, ...	78.5	78.7	78.5	78.7	78.5	78.1	79.0	79.5	80.8	79.8	80.7	80.8	79.2	79.6	80.3	79.1	79.6	78.6	79.5	79.5	78.7	78.3	79.0	78.5	79.2	133.3
" 22, ...	78.5	78.5	78.5	78.5	78.6	78.7	78.9	77.0	78.8	79.5	78.0	78.1	78.4	79.8	77.0	78.8	78.7	77.8	78.0	78.8	78.0	78.5	78.4	77.6	78.4	133.8
" 23, ...	77.4	77.4	77.3	77.2	77.3	77.0	78.4	78.5	78.6	78.4	77.1	77.0	78.8	79.8	79.8	78.5	78.8	76.8	77.0	76.0	77.0	77.6	76.8	77.1	77.7	134.6
" 24, ...	77.3	77.3	77.1	77.0	77.3	77.8	78.1	78.8	80.1	78.8	78.4	79.5	79.8	78.8	78.8	78.3	78.8	78.8	77.0	77.8	77.5	77.8	78.4	78.0	78.2	134.2
" 25, ...	77.8	77.4	77.0	77.2	77.8	78.5	78.1	78.8	79.5	79.5	77.8	78.0	78.6	78.6	77.7	75.9	77.8	76.0	76.7	76.8	76.9	77.0	77.4	77.7	77.7	135.0
" 26, ...	78.2	77.9	77.9	77.6	77.9	78.1	78.4	78.6	78.9	78.3	77.1	76.8	76.8	78.3	77.8	77.7	78.0	77.4	76.8	77.0	76.7	77.0	77.4	77.2	77.7	143.5
" 27, ...	77.4	77.2	76.7	76.9	77.0	76.8	78.6	78.5	78.0	78.7	78.7	77.5	78.2	78.5	78.8	77.0	77.4	77.0	77.5	77.1	77.2	76.8	77.7	77.4	77.6	134.8
" 28, ...	76.8	76.9	76.7	76.4	76.8	76.7	77.8	78.9	78.3	78.7	78.5	77.6	78.4	78.4	79.0	79.8	79.8	79.8	80.0	79.9	79.9	79.9	79.3	79.6	78.5	132.4
" 29, ...	79.4	79.3	79.3	79.0	79.0	78.8	79.8	78.6	79.8	80.0	80.7	80.8	81.8	81.8	81.8	80.8	81.6	80.3	81.3	80.6	78.9	79.6	78.9	79.0	80.0	136.2
" 30, ...	79.3	79.5	80.5	79.1	79.4	78.2	78.3	79.6	79.7	80.7	78.9	79.7	79.8	78.2	76.4	76.7	75.8	74.7	74.6	75.8	75.3	75.8	75.5	75.6	77.8	138.9
" 31, ...	75.6	75.5	75.5	75.6	75.5	76.0	75.8	75.9	75.8	76.6	76.9	76.8	77.1	77.1	77.2	76.3	76.8	76.6	76.8	76.8	76.8	77.5	76.8	77.1	76.4	113.2
Means, ...	78.1	78.1	78.0	77.8	77.6	77.6	78.2	78.6	78.5	78.7	78.5	78.8	78.9	79.0	78.9	78.5	78.5	78.1	77.9	78.1	78.0	78.1	78.2	78.1	78.3	130.0

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF AUGUST, 1910.

Hours.	Hourly Means. Humidity.	Hourly Means. Tension.	Date.	Daily Means. Humidity.	Daily Means. Tension.
			1910.		
1 a.	88	0.927	Aug. 1,.....	78	0.918
2 „	89	.929	„ 2,.....	87	.883
3 „	89	.928	„ 3,.....	91	.868
4 „	90	.923	„ 4,.....	94	.873
5 „	91	.919	„ 5,.....	91	.873
6 „	91	.919	„ 6,.....	88	.883
7 „	88	.931	„ 7,.....	87	.893
8 „	87	.938	„ 8,.....	81	.923
9 „	83	.922	„ 9,.....	81	.937
10 „	80	.920	„ 10,.....	82	.948
11 „	77	.901	„ 11,.....	86	.956
Noon.	75	.902	„ 12,.....	91	.942
1 p.	74	.900	„ 13,.....	85	.963
2 „	74	.904	„ 14,.....	85	.966
3 „	74	.900	„ 15,.....	85	.957
4 „	75	.894	„ 16,.....	82	.952
5 „	77	.902	„ 17,.....	83	.958
6 „	80	.900	„ 18,.....	83	.948
7 „	83	.904	„ 19,.....	81	.940
8 „	85	.918	„ 20,.....	81	·945
9 „	87	.919	„ 21,.....	79	.933
10 „	88	.926	„ 22,.....	77	.900
11 „	88	.931	„ 23,.....	80	.887
Midt.	88	.927	„ 24,.....	83	.914
			„ 25,.....	76	.874
			„ 26,.....	79	.882
			„ 27,.....	76	.871
			„ 28,.....	77	.903
			„ 29,.....	78	.954
			„ 30,.....	81	.894
			„ 31,.....	87	.871
Mean, ...	83	0.916	Mean, ...	83	0.916

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.
1910.														
Aug. 1,.....	...	1.0	1.0	0.8	0.9	1.0	1.0	1.0	1.0	1.0	0.6	...	...	9.3
„ 2,.....	...	...	...	...	0.6	...	...	...	0.1	...	...	...	...	0.7
„ 3,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,.....	...	...	...	...	...	0.1	...	...	...	...	...	...	...	0.1
„ 5,.....	...	0.5	0.2	...	...	...	...	0.2	...	...	...	...	...	0.9
„ 6,.....	...	0.4	1.0	0.9	1.0	0.7	...	...	...	0.3	0.9	0.6	...	5.8
„ 7,.....	...	...	...	0.1	...	0.5	...	0.4	0.9	0.6	0.8	0.8	0.1	3.7
„ 8,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	11.3
„ 9,.....	0.1	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	...	9.6
„ 10,.....	...	...	...	...	0.1	...	0.8	1.0	1.0	1.0	0.9	1.0	0.2	6.0
„ 11,.....	...	...	...	...	...	...	0.3	0.7	0.5	1.0	0.7	...	...	3.2
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	0.2	0.7	0.6	0.4	0.4	...	...	...	2.3
„ 14,.....	...	...	...	...	...	...	...	...	0.2	0.6	0.2	...	...	1.0
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	0.7	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.3
„ 17,.....	...	...	0.4	1.0	1.0	0.9	1.0	1.0	1.0	0.7	...	...	...	7.0
„ 18,.....	...	0.8	0.9	1.0	1.0	1.0	1.0	0.1	0.3	1.0	0.9	0.8	...	8.8
„ 19,.....	...	...	...	0.5	0.5	0.7	1.0	1.0	0.9	0.8	0.5	0.2	...	6.1
„ 20,.....	...	0.2	0.3	0.9	0.4	0.9	1.0	1.0	1.0	1.0	0.8	0.5	...	8.0
„ 21,.....	...	0.4	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	...	8.8
„ 22,.....	...	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	9.8
„ 23,.....	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	11.5
„ 24,.....	...	0.7	0.7	0.7	0.9	0.7	1.0	1.0	1.0	0.3	0.9	1.0	0.4	9.3
„ 25,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	10.9
„ 26,.....	0.2	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	11.1
„ 27,.....	...	0.8	1.0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	10.6
„ 28,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	11.2
„ 29,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	10.9
„ 30,.....	...	...	...	...	0.1	0.1	0.1	1.0	0.7	...	...	...	...	2.0
„ 31,.....	...	...	...	...	0.1	...	...	...	...	...	...	...	...	0.1
Sums,.....	0.8	11.8	14.4	16.4	17.4	17.8	18.9	20.0	20.0	19.7	17.8	12.5	2.8	190.3

TABLE VI.

RAINFALL FOR THE MONTH OF AUGUST, 1910.

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,	...	...	...	...	1.130	...	...	...	...	...	...	...	0.090	...	...	...	...	...	...	...	...	...	...	0.125	1.345	2
" 3,	...	0.010	...	0.410	0.090	0.535	0.140	0.100	0.470	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.755	6
" 4,	...	...	...	...	...	0.045	0.185	0.635	0.035	0.020	0.005	0.005	...	...	0.080	...	...	...	0.005	...	...	...	...	...	1.015	4
" 5,	...	...	...	...	0.105	0.035	...	...	0.130	0.010	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	0.290	2
" 6,	...	...	...	...	...	...	0.015	...	...	...	0.005	0.310	...	...	...	...	...	...	...	...	...	...	...	...	0.330	1
" 7,	...	...	0.190	0.010	0.010	0.055	0.010	...	0.065	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.340	3
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	0.060	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.060	...
" 10,	...	...	...	...	...	0.020	...	...	0.040	...	...	...	...	...	...	...	...	...	...	...	0.190	...	...	...	0.250	1
" 11,	0.015	...	...	...	0.185	0.015	...	0.080	0.075	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.370	2
" 12,	...	...	0.080	...	1.020	0.340	0.250	0.095	0.375	0.235	0.150	0.130	0.170	0.005	...	0.265	...	...	...	...	...	...	...	...	3.115	10
" 13,	...	...	...	...	...	0.020	0.030	0.345	0.140	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.535	2
" 14,	...	...	...	...	0.005	0.020	...	...	...	0.080	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.105	1
" 15,	...	...	...	...	0.160	0.015	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	0.125	0.645	...	...	0.950	2
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20,	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...
" 21,	...	...	...	...	...	...	...	0.090	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.090	...
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.045	0.100	0.055	...	0.010	0.030	0.040	...	...	0.280	4
" 31,	...	...	...	...	...	...	0.005	0.005	0.030	0.010	0.140	0.100	0.010	0.010	...	...	...	...	...	0.005	...	...	...	...	0.315	4
Sums,	0.015	0.010	0.330	0.420	2.705	1.100	0.635	1.350	1.375	0.355	0.300	0.555	0.270	0.015	0.080	0.310	0.100	0.055	0.005	0.015	0.345	0.685	...	0.125	11.155	44

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF AUGUST, 1910.

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,	20	9	21	13	20	13	19	18	24	7	26	3	26	2	22	8	27	7	25	9	24	10	25	8	24	6	20	7	17	13	18	14	18	10	18	8	17	7	16	9	15	4	16	5	20	6	18	8	204	8.5	20
„ 2,	20	7	20	8	27	5	23	5	16	7	7	2	11	3	...	1	13	6	9	11	8	11	8	10	23	5	31	5	10	8	8	9	8	7	8	6	8	4	8	3	8	5	8	5	8	4	13	10	147	6.1	10
„ 3,	12	10	13	4	13	5	6	13	4	8	2	6	6	5	3	5	29	12	22	3	23	4	26	2	18	3	10	9	9	13	9	14	8	14	9	15	9	10	9	7	9	8	7	7	7	9	9	14	200	8.3	8
„ 4,	8	13	8	10	10	11	9	8	9	12	8	12	11	9	14	11	9	14	9	13	8	15	9	14	8	13	8	10	8	12	9	11	9	11	9	11	9	13	9	13	9	9	10	10	9	7	9	11	273	11.4	9
„ 5,	9	8	8	10	8	9	8	9	9	7	9	8	8	11	9	12	10	10	9	14	9	9	...	1	28	5	8	13	9	13	8	10	8	7	15	7	16	3	...	0	..	1	11	5	10	6	10	4	182	7.6	9
„ 6,	10	4	7	3	7	5	7	4	7	6	7	5	7	4	7	4	8	7	8	5	23	5	26	6	28	2	28	2	28	2	28	4	28	4	..	1	...	0	...	0	27	2	27	3	5	4	...	1	83	3.5	5
„ 7,	...	0	...	0	5	3	27	4	27	3	30	2	30	2	31	3	31	4	28	3	28	4	25	6	25	4	29	7	27	7	17	6	17	2	17	3	...	1	16	2	...	1	...	1	19	2	26	3	73	3.0	26
„ 8,	29	5	29	5	30	4	27	3	22	4	21	6	23	4	26	5	26	5	27	5	26	9	25	8	26	9	23	10	24	8	22	11	19	11	19	9	19	6	21	8	20	12	20	14	19	13	19	9	183	7.6	22
„ 9,	19	17	19	19	20	14	22	12	20	9	24	8	27	3	27	4	22	12	23	9	22	10	25	8	26	6	26	8	23	8	19	11	18	9	18	5	19	2	...	0	15	2	...	1	19	7	20	10	194	8.1	21
„ 10,	19	13	20	13	19	9	20	15	19	8	20	9	27	4	26	3	26	5	20	11	27	5	21	12	20	13	20	9	20	13	19	16	20	12	19	8	18	6	18	7	19	8	19	9	21	7	19	7	222	9.2	20
„ 11,	19	7	19	13	22	9	26	4	15	8	29	10	22	6	19	11	23	8	30	4	15	7	19	9	17	10	18	9	21	13	22	11	22	8	23	5	23	7	19	8	18	10	18	8	18	5	18	11	201	8.4	20
„ 12,	18	15	21	11	18	18	17	12	29	17	4	4	4	5	21	11	18	8	18	6	15	4	15	3	18	10	18	15	20	14	19	18	20	14	19	11	18	4	17	5	17	7	17	7	17	8	17	7	234	9.8	19
„ 13,	19	12	19	13	19	14	18	16	20	13	20	13	18	18	17	8	27	15	19	15	21	12	19	14	20	11	19	19	20	15	19	14	20	14	19	13	18	12	17	10	16	8	17	10	18	14	18	18	321	13.4	19
„ 14,	18	20	18	17	19	14	18	14	19	22	20	11	1	3	17	8	7	5	16	10	17	15	18	13	18	16	18	20	17	15	20	14	18	12	17	8	18	12	18	10	18	8	17	11	17	11	17	9	298	12.4	18
„ 15,	16	9	17	11	17	11	17	11	16	12	18	20	18	15	18	17	18	18	18	19	20	9	21	11	19	12	17	11	18	10	18	8	19	6	17	6	17	2	...	1	17	3	17	6	23	3	...	0	231	9.6	18
„ 16,	20	6	16	5	16	4	19	2	...	1	...	1	...	1	24	4	27	5	23	7	24	8	19	6	22	9	19	7	18	7	17	4	18	4	17	5	26	3	17	4	15	2	...	1	...	1	...	1	98	4.1	20
„ 17,	...	0	...	1	...	1	...	0	...	0	...	0	...	0	...	0	...	1	25	4	2	5	9	5	15	8	16	10	17	9	15	7	16	3	...	1	...	0	...	1	...	0	...	1	...	1	16	2	60	2.5	15
„ 18,	...	0	...	0	16	2	...	1	...	0	...	0	...	1	16	2	13	4	10	8	10	8	16	7	16	8	16	8	16	8	16	9	16	6	19	5	19	2	...	0	...	0	..	0	19	2	...	1	82	3.4	15
„ 19,	...	0	...	0	20	2	20	2	16	2	27	3	27	4	27	6	27	5	26	6	25	8	24	9	25	9	24	10	23	8	20	7	18	7	18	3	16	2	...	0	...	1	...	0	...	1	...	1	96	4.0	24
„ 20,	23	3	23	7	20	8	22	6	21	5	24	5	26	4	24	7	20	9	27	6	22	10	27	8	20	9	18	12	19	11	19	13	19	11	18	7	19	2	19	5	19	6	20	7	19	3	19	4	168	7.0	21
„ 21,	21	8	19	11	20	13	20	12	20	12	20	11	23	10	23	9	21	12	19	15	21	14	21	16	19	17	20	17	19	21	20	20	20	19	19	20	21	14	20	10	20	2	20	2	14	3	19	11	299	12.5	20
„ 22,	19	13	22	12	20	12	25	7	25	4	24	4	21	10	22	5	22	11	19	15	20	13	19	11	19	15	19	9	21	8	17	9	17	7	21	9	2	8	24	3	17	3	...	0	...	0	17	2	190	7.9	20
„ 23,	20	2	...	1	...	0	...	0	...	0	...	1	...	0	...	0	26	6	26	7	26	7	25	8	8	6	7	8	9	10	15	9	11	7	15	5	12	3	10	7	10	9	10	7	10	10	9	9	122	5.1	11
„ 24,	8	6	8	11	8	12	9	9	9	7	10	5	7	3	7	5	8	6	9	11	8	13	9	14	8	15	8	14	8	16	8	14	9	12	9	12	9	6	9	3	9	7	9	5	9	4	9	4	214	8.9	8
„ 25,	9	2	7	4	10	2	10	3	...	1	...	1	...	1	10	2	10	6	10	11	10	9	10	8	10	11	10	15	10	15	11	14	9	9	9	11	9	6	9	2	9	2	9	3	9	5	9	4	147	6.1	10
„ 26,	...	0	...	0	...	0	...	1	...	0	...	1	9	5	9	9	9	11	9	13	13	19	10	12	10	15	10	16	8	17	10	15	13	10	13	8	8	7	7	7	6	3	8	3	11	4	...	1	177	7.4	10
„ 27,	12	2	...	0	...	0	...	0	12	2	...	0	...	0	12	2	12	2	24	5	25	5	24	7	25	7	24	7	18	7	17	8	17	9	18	3	...	1	23	3	...	0	23	2	...	1	...	1	74	3.1	21
„ 28.	20	2	26	5	26	5	27	4	27	3	19	5	26	3	24	8	26	11	24	10	24	8	23	11	23	10	24	11	23	14	23	14	19	12	21	11	21	9	21	7	29	4	29	3	29	2	...	1	173	7.2	23
„ 29,	29	3	29	6	28	4	28	4	28	4	24	8	23	6	27	10	27	11	23	10	23	12	23	12	22	13	22	13	24	12	24	11	23	10	22	13	25	6	26	5	28	10	27	6	27	5	26	7	201	8.4	25
„ 30,	27	8	24	8	26	14	26	10	24	7	25	9	25	7	28	7	25	8	21	7	10	16	10	10	28	8	25	9	23	6	23	6	7	10	24	8	...	1	...	1	...	1	30	3	25	3	26	3	170	7.1	25
„ 31,	23	6	25	5	28	8	26	7	32	11	31	9	32	10	1	15	1	22	4	27	4	30	6	38	6	33	7	28	8	29	10	21	11	18	9	19	10	20	10	22	10	19	10	20	8	22	8	25	464	19.3	6
Sums,	...	210	...	226	...	231	...	216	...	202	...	182	...	159	...	202	...	266	...	299	...	314	...	307	...	318	...	343	...	362	...	352	...	295	...	256	...	179	...	163	...	157	...	165	...	173	...	199	5781	240.9	...
Means,	...	6.8	...	7.3	...	7.5	...	7.0	...	6.5	...	5.9	...	5.1	...	6.5	...	8.6	...	9.6	...	10.1	...	9.9	...	10.3	...	11.2	...	11.7	...	11.4	...	9.5	...	8.3	...	5.8	...	5.3	...	5.1	...	5.3	...	5.6	...	6.4	186.5	7.8	...

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
1910.												
Aug. 1, ...	7	cum.	WSW	5	cum.	WSW	3	cum.	WSW	10	c-str. / cum.	WSW
„ 2, ...	9	cum.	SW	7	cum.	SW	10	cum-nim.	SW	9	c-str. / cum.	SE / SW
„ 3, ...	3	cum.	SW	10	nim.	SW	10	nim.	SSW	10	str. / cum.	SSW
„ 4, ...	10	cum.	S	3	cum.	SSE	10	nim.	S	10	nim.	SSE
„ 5, ...	7	cum.	S	10	cum.	S	8	c-str. / cum.	SSE	10	nim.	SSE
„ 6, ...	10	cum.	...	3	cum.	...	10	sm-cum. / cum.	S	7	c-str. / cum.	S
„ 7, ...	6	cum.	SSW	10	nim.	SSW	10	cum-nim.	SSW	9	str-cum. / cum.	WSW / SW
„ 8, ...	7	cum.	SW	4	cum.	SW	6	c-str. / cum.	SW	5	c-str. / cum.	WSW
„ 9, ...	8	cum.	WSW	10	cum.	WSW	6	c-str. / cum.	SW	3	c-str. / cum.	SW
„ 10, ...	9	cum.	WSW	9	cum.	WSW	10	cum.	SW	10	nim.	SW
„ 11, ...	9	cum.	WSW	10	cum-nim.	WSW	10	cum.	WSW	10	cum.	WSW
„ 12, ...	10	cum.	SW	10	nim.	SW	10	nim.	SW	10	nim.	SW
„ 13, ...	8	cum.	SW	7	cum.	SW	10	c-str. / nim.	SW	10	cum.	SW
„ 14, ...	8	cum.	SW	10	cum.	SW	10	c-str. / cum.	SW	10	nim.	SW
„ 15, ...	10	cum.	SW	10	cum.	SW	10	cum.	SW	10	sm-cum. / cum.	SW
„ 16, ...	10	cum.	SW	10	nim.	SW	6	c-str. / cum.	SW	10	c-str. / cum.	SW
„ 17, ...	8	c-str. / cum.	SSW	7	c-str. / cum.	SSW	9	c-str. / cum.	NNW / SSW	7	c-str. / cum.	N / S
„ 18, ...	10	c-str. / cum.	S	7	c-str. / cum.	S	5	c-str. / sm-cum. / cum.	ENE / SSW	8	c-str. / cum.	NNE / SSW
„ 19, ...	9	c-str. / cum.	SSW	8	c-str. / sm-cum. / cum.	NE / SSW	10	c-str. / sm-cum. / cum.	NE / SW	10	sm-cum. / cum.	NE / SW
„ 20, ...	7	cum.	SW	4	cum.	SW	7	sm-cum. / cum.	SW	8	c-str. / sm-cum. / cum.	W / SW
„ 21, ...	5	cum.	SW	6	cum.	SW	7	cum.	SW	6	cum.	SW
„ 22, ...	8	cum.	SW	9	cum.	SW	10	cum.	SW	7	c-cum. / cum.	SW
„ 23, ...	2	sm-cum.	...	2	cum.	SW	1	cum.	...	4	c-cum. / cum.	SW
„ 24, ...	2	cum.	SE	1	cum.	SE	5	c-str. / cum.	SSE	4	c-str. / cum.	SSE
„ 25, ...	2	cum.	SSE	1	cum.	...	4	c-str. / cum.	E	7	c-str. / cum.	E
„ 26, ...	10	cum.	E	4	sm-cum.	...	3	c-str / cum.	E	8	cum.	E
„ 27, ...	2	c-str. / cum.	...	4	c-str.	...	7	c-str. / cum.	ESE	8	c-str. / cum.	SE
„ 28, ...	1	sm-cum.	...	2	cum.	...	4	c-str. / cum.	W	3	c-str. / cum.	W
„ 29, ...	4	c-str. / sm-cum.	...	5	c-str.	...	2	c-str. / cum.	...	1	cum.	...
„ 30, ...	4	sm-cum.	...	4	c-str.	...	10	sm-cum. / cum.	NE / ENE	10	sm-cum. / cum.	NE / NW
„ 31, ...	9	cum.	...	10	cum.	ENE	10	nim.	NE	10	cum.	ENE
Means,...	6.9	...	...	6.5	...	...	7.5	...	...	7.9	...	...

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	
1910.													
Aug. 1,...	9	c-str. / cum.	WSW	8	c-str. / cum.	WSW	10	c-str. / cum.	WSW	6	cum.	SW	7.2
„ 2,...	10	nim.	SW	9	c-str. / sm-cum. / cum.	W / SW	10	c-str. / cum.	SSW	2	cum.	SSW	8.3
„ 3,...	10	c-str. / cum.	SSW	10	c-str. / cum.	SSW	6	c-str. / cum.	S	2	cum.	...	7.6
„ 4,...	10	cum-nim.	S	10	c-str. / cum.	S	10	cum-nim.	...	10	cum-nim.	...	9.1
„ 5,...	10	c-str. / cum.	SSE	9	c-str. / cum.	S	10	c-str. / cum.	...	10	cum-nim.	...	9.2
„ 6,...	9	cum-nim.	...	8	c-str. / cum.	SSW	9	c-str. / cum.	...	4	cum.	...	7.5
„ 7,...	8	sm-cum. / cum.	SW	6	c-str. / cum.	SSE / ..	6	c-str. / cum.	SW	2	cum.	SW	7.1
„ 8,...	5	c-str. / cum.	WSW	6	c-str. / cum.	WSW	5	c-str. / cum.	WSW	3	cum.	SW	5.1
„ 9,...	4	c-str. / cum.	SW	8	c-str. / cum.	WSW	10	c-str. / cum.	WSW	4	cum.	WSW	6.6
„ 10,...	7	c-str. / cum.	SW	8	c-str. / cum.	SW	10	cum-nim.	SW	10	cum-nim.	SW	9.1
„ 11,...	10	c-cum. / cum.	SW	9	cum.	SW	10	cum.	SW	10	cum.	SW	9.8
„ 12,...	10	nim.	SW	10	nim.	SW	10	cum-nim.	SW	10	cum.	SW	10.0
„ 13,...	10	c-str. / cum.	SW	10	cum.	SW	10	cum.	SW	10	cum.	SW	9.4
„ 14,...	10	cum.	SW	10	cum-nim.	SW	10	cum.	SW	10	cum.	SW	9.7
„ 15,...	10	cum.	SW	10	cum. / nim.	SW / WSW	10	nim.	SW	10	nim.	SW	10.0
„ 16,...	6	c-str. / cum.	SW	7	c-str. / cum.	ENE / SW	5	c-str.	...	8	c-str. / cum.	SSW	7.8
„ 17,...	5	c-str. / cum.	SSW	7	c-str. / cum.	SSW	9	c-str.	...	10	c-str. / cum.	S	7.7
„ 18,...	8	c-str. / cum.	S	5	c-cum. / cum.	S	9	c-str. / cum.	S	10	c-str. / cum.	S	7.8
„ 19,...	7	sm-cum. / cum.	NE / SW	9	c-cum. / cum.	ENE / SW	9	c-str. / cum.	SW	7	c-str. / cum.	...	8.6
„ 20,...	6	c-str. / sm-cum. / cum	W / WSW	9	c-str. / cum.	WSW	9	c-str. / cum.	SW	8	c-str. / cum.	SW	7·2
„ 21,...	5	c-str. / cum.	SW	8	c-str. / cum.	SW	9	c-str. / cum.	SW	9	c-str. / cum.	SSW	6.9
„ 22,...	6	c-str. / cum.	SW	5	c-str. / cum.	SW	4	cum.	SW	1	cum.	...	6.3
„ 23,...	4	c-str. / cum.	SW	5	c-str. / cum.	SSW	3	c-str.	...	1	c-str.	...	2.7
„ 24,...	3	c-str. / cum.	S	3	c-str. / cum.	SSE	2	c-str.	...	1	c-str. / cum.	SSE	2.6
„ 25,...	4	c-str. / cum.	E	1	cum.	...	1	c-str.	...	3	cum.	...	2.9
„ 26,...	5	c-str. / cum.	E	4	c-str. / cum.	SE	4	c-str. / cum.	...	1	cum.	...	4.9
„ 27,...	5	c-str. / cum.	SE	2	c-str. / cum.	...	2	c-str.	...	0	...	...	3.8
„ 28,...	2	c-str. / cum.	W	3	c-str. / cum.	...	5	c-str. / cum.	W	1	cum.	...	2.6
„ 29,...	3	cum.	NNW	6	sm-cum. / cum.	E / NNW	2	c-str. / sm-cum.	...	1	sm-cum.	...	3.0
„ 30,...	8	sm-cum. / cum	NE / NW	10	nim.	NW	10	cum.	NW	10	nim.	...	8.2
„ 31,...	10	nim.	E	10	cum-nim.	E	10	cum.	E	5	cum.	...	9.3
Means,...	7.1	...	...	7.3	...	...	7.4	...	...	5.8	...	...	7.0

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF AUGUST, 1910.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.3	1.3	4.1	3.0	− 3.8	− 1.7	S 24° W
2 „	0.5	1.3	3.7	3.8	3.3	2.5	S 37° W
3 „	0.8	1.4	3.9	3.7	3.0	2.3	S 37° W
4 „	0.8	1.5	3.3	3.4	2.5	1.9	S 38° W
5 „	1.3	1.3	2.8	2.6	1.5	1.3	S 40° W
6 „	1.1	1.2	1.9	3.1	0.8	1.9	S 66° W
7 „	1.1	1.4	1.6	2.3	0.5	1.0	S 60° W
8 „	1.4	1.4	2.3	3.1	− 0.9	1.7	S 61° W
9 „	2.4	2.2	2.2	4.3	+ 0.2	2.1	W 4° N
10 „	1.3	3.3	3.5	4.2	− 2.2	0.8	S 21° W
11 „	1.3	3.7	3.2	4.5	1.8	0.8	S 24° W
Noon.	1.0	3.4	3.2	4.9	2.2	1.5	S 33° W
1 p.	1.1	2.9	4.3	4.7	3.2	1.8	S 29° W
2 „	0.8	3.5	5.0	4.5	4.2	1.0	S 13° W
3 „	0.2	4.2	5.1	4.7	4.9	0.5	S 6° W
4 „	0.1	3.4	6.5	4.4	6.4	1.0	S 9° W
5 „	0.2	3.1	5.5	3.3	5.4	0.2	S 2° W
6 „	0.0	2.6	4.8	3.0	4.8	− 0.4	S 5° W
7 „	0.1	2.1	3.0	2.0	3.0	+ 0.1	S 2° E
8 „	0.1	2.0	2.8	1.6	2.7	0.4	S 8° E
9 „	0.4	2.0	2.6	1.2	2.2	0.8	S 19° E
10 „	0.4	1.9	2.9	1.4	2.5	0.6	S 13° E
11 „	0.3	2.4	2.7	1.5	2.4	0.8	S 20° E
Midt.	0.2	2.5	3.4	1.7	− 3.2	+ 0.8	S 13° E
Means,.....	0.7	2.3	3.5	3.2	−2.80	−0.87	S 17° W

PHENOMENA :—

Solar halo :—on the 9th and 20th.

Lunar halo :—on the 16th, 17th, 18th, 19th and 26th.

Lunar corona :—on the 12th, 13th, 19th, 23rd, 24th and 28th.

Unusual visibility :—on the 25th.

Dew :—on the 3rd, 8th, 17th, 18th, 19th, 20th, 23rd, 24th, 25th, 26th, 27th, 28th and 29th.

Rainbow :—on the 4th, 5th and 6th.

Lightning without thunder :—on the 1st, 6th, 8th, 9th, 13th, 15th, 16th, 21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th, 29th and 30th.

Thunder without lightning :—on the 6th, 11th, 13th, 14th, 18th, 26th and 30th.

Thunderstorms: —on the 2nd 3.53a—6.30a, S—N, nearest at 4.57a (5') ; 8.50a—9.30a, WSW—ENE, distant ; 3rd 4.13a—5a, in SE, distant ; 8.25a—9.45a, SW—NE, distant ; 4th 7.40a—8.20a, NNW—SSE, distant ; 7th 3.10a—4.35a, in W, distant : 10th 9.48a—10.30a, in NE, distant ; 12th 3.50a—8.15a, SW—NE, nearest at 5.20a (½') ; 8.50a—12.30p, SW—NE, nearest at 9.48a (6').

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF SEPTEMBER, 1910.

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,...	29.465	29.456	29.446	29.455	29.457	29.461	29.484	29.502	29.517	29.543	29.526	29.520	29.515	29.497	29.478	29.469	29.474	29.491	29.509	29.525	29.549	29.554	29.550	29.546	29.500
" 2,...	.533	.524	.521	.517	.525	.535	.516	.558	.559	.558	.556	.541	.518	.491	.461	.443	.446	.457	.473	.477	.499	.493	.497	.483	.509
" 3,...	.481	.456	.456	.443	.434	.436	.439	.431	.432	.433	.416	.390	.368	.330	.298	.286	.286	.292	.321	.340	.368	.394	.407	.425	.390
" 4,...	.430	.422	.434	.429	.450	.458	.494	.518	.534	.532	.536	.533	.516	.508	.495	.490	.491	.498	.515	.530	.547	.553	.557	.557	.501
" 5,...	.547	.533	.521	.511	.524	.532	.536	.548	.550	.550	.542	.539	.516	.506	.490	.483	.479	.489	.502	.527	.541	.566	.569	.560	.528
" 6,...	.563	.559	.562	.560	.560	.570	.588	.600	.605	.602	.611	.602	.586	.573	.558	.551	.550	.558	.572	.587	.600	.604	.607	.601	.580
" 7,...	.591	.590	.582	.588	.599	.606	.630	.651	.658	.664	.658	.654	.629	.627	.613	.605	.606	.617	.632	.654	.676	.684	.684	.682	.632
" 8,...	.674	.668	.665	.665	.666	.682	.696	.712	.712	.715	.717	.706	.693	.678	.669	.663	.670	.673	.679	.694	.716	.712	.715	.709	.690
" 9,...	.688	.674	.665	.666	.673	.678	.704	.723	.724	.732	.735	.731	.719	.706	.694	.690	.697	.694	.715	.736	.759	.756	.756	.747	.711
" 10,...	.736	.724	.706	.701	.706	.715	.711	.733	.741	.758	.753	.738	.715	.709	.685	.692	.696	.708	.708	.732	.757	.760	.751	.748	.724
" 11,...	.735	.724	.708	.696	.695	.700	.718	.733	.747	.745	.743	.723	.702	.690	.686	.679	.683	.692	.698	.708	.743	.754	.755	.745	.717
" 12,...	.740	.715	.709	.704	.704	.723	.741	.752	.764	.770	.758	.740	.717	.716	.703	.706	.714	.736	.748	.761	.779	.796	.788	.778	.740
" 13,...	.749	.739	.735	.731	.733	.743	.759	.790	.797	.797	.802	.782	.757	.741	.732	.741	.741	.728	.753	.784	.806	.811	.805	.795	.765
" 14,...	.783	.775	.766	.760	.754	.770	.789	.811	.828	.819	.822	.808	.778	.767	.749	.749	.746	.754	.763	.788	.814	.822	.821	.803	.785
" 15,...	.790	.774	.759	.751	.756	.765	.782	.799	.813	.821	.812	.796	.775	.756	.738	.721	.711	.708	.719	.739	.766	.783	.783	.783	.767
" 16,...	.777	.762	.749	.737	.738	.744	.759	.787	.795	.792	.791	.776	.751	.738	.713	.715	.717	.734	.750	.775	.797	.813	.821	.812	.764
" 17,...	.803	.794	.757	.761	.770	.772	.792	.814	.833	.839	.837	.819	.796	.766	.751	.747	.756	.766	.783	.807	.846	.839	.829	.816	.796
" 18,...	.795	.773	.772	.769	.768	.781	.792	.833	.843	.841	.826	.807	.794	.770	.738	.735	.734	.746	.764	.779	.806	.811	.807	.792	.787
" 19,...	.778	.764	.755	.752	.762	.776	.791	.809	.825	.824	.811	.789	.768	.744	.716	.714	.723	.725	.745	.762	.781	.787	.778	.761	.768
" 20,...	.751	.736	.734	.738	.732	.746	.763	.778	.782	.783	.767	.747	.723	.707	.691	.698	.704	.712	.729	.747	.773	.789	.787	.778	.746
" 21,...	.770	.767	.760	.747	.740	.742	.756	.775	.784	.786	.785	.780	.762	.750	.742	.742	.744	.754	.770	.799	.811	.826	.827	.826	.773
" 22,...	.814	.801	.797	.793	.801	.811	.819	.840	.847	.847	.849	.825	.801	.782	.765	.766	.766	.770	.777	.792	.822	.825	.820	.815	.806
" 23,...	.802	.797	.783	.763	.766	.781	.793	.810	.817	.812	.796	.773	.756	.736	.729	.730	.742	.750	.745	.760	.780	.773	.760	.744	.771
" 24,...	.741	.723	.711	.695	.712	.719	.729	.743	.749	.760	.755	.743	.725	.702	.697	.698	.688	.683	.714	.735	.760	.761	.741	.723	.725
" 25,...	.712	.709	.708	.710	.720	.737	.749	.759	.761	.756	.749	.735	.711	.698	.678	.680	.673	.687	.724	.741	.770	.770	.778	.771	.729
" 26,...	.759	.760	.770	.782	.781	.803	.841	.843	.865	.873	.841	.821	.803	.785	.754	.785	.788	.794	.812	.837	.862	.869	.865	.844	.814
" 27,...	.820	.792	.777	.778	.803	.818	.833	.853	.865	.862	.852	.826	.789	.766	.760	.752	.757	.762	.784	.792	.799	.796	.791	.776	.800
" 28,...	.752	.733	.714	.715	.714	.722	.747	.750	.755	.760	.734	.714	.677	.642	.604	.605	.611	.626	.641	.656	.655	.648	.629	.619	.684
" 29,...	.602	.594	.585	.583	.587	.584	.602	.617	.630	.631	.619	.600	.572	.555	.539	.537	.534	.545	.565	.582	.589	.589	.576	.567	.583
" 30,...	.556	.540	.537	.545	.556	.560	.574	.591	.608	.625	.625	.592	.583	.575	.570	.570	.583	.596	.611	.645	.673	.677	.675	.679	.598
" 31,...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.691	29.679	29.671	29.668	29.673	29.682	29.699	29.715	29.725	29.728	29.721	29.705	29.684	29.667	29.650	29.648	29.650	29.658	29.674	29.693	29.715	29.720	29.718	29.710	29.689

TABLE II.

TEMPERATURE, FOR THE MONTH OF SEPTEMBER, 1910.

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,.....	80.7	80.5	80.7	76.9	77.9	77.9	78.9	79.7	80.7	79.2	81.9	83.9	82.9	82.9	82.4	82.1	80.7	80.7	79.9	80.0	79.6	80.1	79.7	80.6	80.4	85.5	76.9
„ 2,.....	79.9	80.6	79.1	78.9	78.9	79.1	81.5	82.9	83 5	85.3	85.4	87.5	87.3	86.2	85.9	85.0	83.9	82.5	81.1	81.6	81.4	81.6	81.7	81.8	82.6	87.8	78.4
„ 3,.....	80.5	79.7	79.5	79.1	78.3	77.8	77.6	77.4	78.5	77.0	77.0	76.7	76.1	75.9	76.2	76.9	77.2	76.9	77.1	76.9	76.9	76.8	76.6	76.5	77.5	81.8	75.9
„ 4,.....	76.9	76.8	76.5	77.3	77.3	78.0	77.9	76.4	75.9	78.4	76.9	77.9	79.1	79.9	80.3	80.5	80.7	79.9	79.1	79.6	79.4	79.9	79.1	79.0	78.4	80.9	75.2
„ 5,.....	79.2	79.4	78.2	78.8	78.7	77.9	79.6	83.3	84.7	86.7	87.8	86.7	88.7	89.9	88.9	85.2	86.7	86.9	81.9	83.8	84.1	82.9	82.9	82.0	83.5	90.1	77.9
„ 6,.....	81.7	80.7	80.8	78.7	78.1	78.6	78.7	79.6	83.6	84.0	85.7	85.6	86.5	86.1	81.5	81.6	81.2	80.7	79.0	78.6	78.2	77.8	77.6	77.3	80.9	86.9	77.3
„ 7,.....	77.1	77.6	77.1	75.8	76.1	74 4	73.9	74.1	75.6	77.2	79.9	79.1	80.9	81.2	80.9	80.3	79.8	79.1	78.4	78.7	78.4	78.4	78.5	78.5	78.0	81.8	73.7
„ 8,.....	78 3	77.7	77.3	77.2	76.1	75.8	77.4	79.3	81.7	81.7	80.6	81.1	80.9	81.9	80.9	81.3	80.9	79.8	79.7	79.8	80.1	80.1	79.9	77.8	79.5	83.0	75.5
„ 9,.....	78.0	76.9	77.0	77.7	76.5	76.1	76.1	76.9	77.9	77.7	78.1	76.9	77.7	77.3	78.5	77.9	78.0	77.9	77.8	77.6	76.9	76.1	76 3	76.7	77.3	78.5	75.7
„ 10,.....	76.8	76.7	76.7	76.7	77.8	77.1	78.1	78.1	77.4	75.9	76.3	77.9	80.3	79.8	79.8	77.3	77.9	77.9	77.3	77.5	77.4	76.9	76.9	77.2	77.6	80.3	75.7
„ 11,.....	77.4	76.9	77.1	76.7	76.0	76.9	78.0	79.7	81.1	82.3	81.6	80.9	80.9	79.9	79 6	79.7	78.9	78.7	77.6	77.6	77.9	78.2	77.6	77.8	78.7	83.4	75.6
„ 12,.....	76 8	76.8	76.8	76.9	76.9	77.2	79.9	81.0	80.7	81.6	82.1	81.5	82.9	77.2	79.7	79.6	78.7	77.9	76.7	76.9	76.9	76.9	76.9	77.4	78.6	84.2	76.5
„ 13,.....	77.6	76.6	76.5	76 6	76.7	76.7	78.2	78.1	78.6	81.4	77.3	80.9	81.9	81.4	80.6	81.6	76.5	75.9	76.5	76.3	76.9	77.4	77.6	77.6	78.1	82.6	75.5
„ 14,.....	77.4	77.4	77.6	77.6	77.7	77.9	79.1	80.9	82.9	82.9	82.5	85.5	85.6	83.9	84.9	84.5	83.4	81.7	80.8	79.6	79.6	79.4	78.7	78.5	80.8	86.2	77.0
„ 15,.....	78.4	77.9	77.7	77.7	77 9	77.8	79.4	81.5	84.0	84.9	85.1	86.3	86.4	84.5	84.3	84.9	83.5	81.5	81.0	80.6	80.1	78.9	79.6	79.4	81.4	86.4	77.1
„ 16,.....	78.9	78.6	78.1	78.6	79.3	79.5	81 9	83.0	86.9	84.4	85.5	87.7	85.5	85.1	84.4	83.8	82.7	82.2	81.9	81.7	81.8	81.7	79.6	80.6	82.2	88.5	78.1
„ 17,.....	77.6	77.9	77.6	77.7	78.6	79.0	81.4	81.9	83.0	83.1	83.6	86.5	81.6	83.4	82.5	82.9	82.7	82.0	81.7	81.7	77.1	78.9	79.0	79.8	80.9	86.5	77.0
„ 18,.....	80.6	79.6	77.3	77.8	78.9	79.0	77.9	77.9	78.9	78.9	79.1	81.0	77.7	78.9	80.9	81.0	80.6	79.7	79.4	79.7	79.9	79.1	79.8	80.1	79.3	81.5	75.5
„ 19,.....	79.8	80.0	79.8	79.8	79.3	78.4	78.9	79.8	80.8	82.0	81.9	84.2	82.7	84.3	83.3	82.7	81.5	81.4	81.4	79.9	79.5	79.9	79.0	78.7	80.8	84.7	77.2
„ 20,.....	79.3	79.5	78.9	77.8	77.9	78.0	80.9	82.8	83.9	83.7	83.6	82.9	83.3	83.9	83.9	83.5	82.6	81.5	80.8	79.9	79 9	79.7	80.1	80.0	81.2	84.5	77.8
„ 21,.....	79 8	80.0	79.8	79.8	80.9	79.2	80.7	81.6	81.7	82.5	85.2	84.6	85.9	85.9	84.1	83.7	82.9	81.8	81.7	81.9	81.6	81.3	81.3	80.3	82.0	86 2	78.9
„ 22,.....	79.8	79.8	78.9	79.6	78.8	79.9	80.8	81.1	82.9	83 1	83.9	84.4	84.6	84.1	83.9	83.0	82.9	82.3	81.7	81.9	81.3	81.8	81.5	81.3	81.8	84.8	78.5
„ 23,.....	80.8	80.8	80.2	79.8	80.0	80.3	80.4	81.1	82.8	83.5	84.3	84.2	84.5	84.9	83.5	80.9	78.7	79.4	80.1	80.4	80 8	80.7	80.7	80.8	81.4	86.1	78.5
„ 24,.....	79.4	78.8	79.0	77.9	78.5	79.4	79.7	80.4	82.9	80.6	82.5	83.3	81.1	82.9	80.7	79.4	79.2	79.9	79.6	79.7	79.9	80.2	80.4	80.5	80.2	84.7	77.3
„ 25,.....	79.9	79.8	78.8	78.7	78.5	78.7	79.9	81.9	82.6	83.8	83.1	83.4	83.9	83.9	84.5	83.6	83.6	83.2	82.6	83.0	83.3	83.6	82.6	82.3	82.0	84.6	78.1
„ 26,.....	81.6	80.6	79.6	79.3	74.9	73.8	75.6	73.6	75.3	73.7	75.4	77.1	78.1	77.9	78.9	78.6	78.3	77.4	76.5	77.6	77.3	75.8	74.7	74.1	76.9	82.6	73.2
„ 27,.....	74.7	74.7	74.5	73.8	73.1	73.0	73.5	74.8	76.3	78.3	78.9	81.4	81.2	81.5	81.1	81.6	79.6	78.7	77.5	76.9	76.0	75.3	74.7	74.3	76.9	82.9	73.0
„ 28,.....	74.1	72.8	72.1	73 0	74.5	73.7	71.3	74.7	76.1	76.9	78.6	80.9	81.7	81.5	81.6	82.8	80.9	79.7	79.8	79.1	78.7	78.7	78.4	78.4	77.6	83.6	72.1
„ 29,.....	76 9	76.8	76.7	75.6	75.6	75.4	75.4	75.3	76.9	79.3	79.9	79.9	81.1	80.9	80.5	80.3	79.6	78.9	78.8	77.9	77.8	77.8	77.1	76.7	78.0	82.4	75.2
„ 30,.....	76.6	76.1	76.0	76.0	75.6	75.8	75 9	77.7	77.9	77.4	77.1	77.9	78.6	78.7	77.3	77.8	77.5	76.7	76.4	76.1	74.4	73.6	73.6	74.0	76.4	78.8	73.3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	78.5	78.3	77.9	77.6	77.5	77.4	78.4	79.2	80.5	80.9	81.4	82.3	82.3	82.2	81.9	81.5	80.7	80.1	79.5	79.4	79.1	79.0	78.7	78.7	79.7	84.1	76.3

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF SEPTEMBER, 1910.

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, ...	76.6	76.8	77.5	76.3	76.6	76.6	77.8	78.4	79.3	77.8	77.6	79.8	77.2	78.4	78.1	78.2	77.8	78.1	77.8	77.8	77.6	78.1	77.7	78.2	77.8	133.3
" 2, ...	78.5	77.9	77.6	77.5	77.5	77.9	79.6	79.4	80.2	80.4	78.5	80.0	79.8	78.2	78.1	79.5	79.8	79.5	79.3	79.3	78.8	77.8	77.8	78.2	78.8	135.2
" 3, ...	77.8	77.9	77.5	77.5	77.0	76.4	76.7	76.4	76.4	75.6	75.8	76.2	75.3	75.0	75.3	75.8	75.8	75.8	75.8	75.7	76.3	76.1	76.0	75.7	76.2	80.3
" 4, ...	75.3	75.5	74.7	75.8	75.8	76.6	76.8	75.5	75.0	76.3	76.4	76.8	77.0	76.5	76.5	76.1	77.1	77.6	77.6	77.6	77.6	78.3	77.7	77.6	76.6	130.0
" 5, ...	77.6	77.8	77.7	77.4	77.1	76.8	77.5	77.4	77.6	77.2	77.6	78.0	79.6	79.8	79.8	78.9	79.8	80.6	78.3	74.6	73.3	74.0	78.4	78.4	77.7	138.2
" 6, ...	78.6	74.6	76.4	77.1	75.2	75.5	75.8	76.0	75.1	74.8	76.0	75.6	78.3	77.2	75.5	75.2	76.6	76.8	75.7	76.2	75.8	75.6	75.3	74.6	76.0	140.1
" 7, ...	74.4	74.4	74.8	73.4	72.9	72.0	72.6	73.2	73.6	73.8	74.8	73.1	75.2	74.4	73.8	72.8	72.8	73.4	73.3	71.8	71.9	72.4	71.4	71.4	73.2	133.5
" 8, ...	71.6	71.4	71.2	71.4	71.6	71.8	70.4	69.0	71.2	70.0	69.8	69.7	71.2	72.4	71.8	72.3	74.3	73.6	73.2	72.9	72.1	72.0	73.4	72.7	71.7	138.4
" 9, ...	72.6	74.8	74.6	75.4	74.6	74.8	74.5	75.1	75.5	76.1	75.8	75.3	76.2	76.4	76.4	75.8	75.8	75.8	75.8	75.6	75.5	74.8	74.6	74.6	75.3	101.2
" 10, ...	74.6	74.8	74.6	74.6	75.2	75.8	76.8	76.8	76.3	74.8	75.0	76.2	78.0	77.6	77.4	75.0	75.5	75.3	74.6	75.1	75.2	75.5	75.5	75.7	75.7	131.0
" 11, ...	75.8	75.5	75.5	75.5	74.9	76.0	76.8	77.1	77.1	77.0	77.5	77.6	77.8	77.5	77.5	77.0	76.5	76.8	75.0	74.8	75.8	76.0	76.1	76.4	76.4	133.7
" 12, ...	75.6	75.2	74.9	75.0	75.4	76.2	78.0	77.0	77.5	77.0	77.4	77.5	77.6	75.6	76.8	76.1	75.4	75.4	74.1	74.3	74.8	74.8	74.9	75.6	75.9	136.0
" 13, ...	75.0	74.8	74.8	74.9	75.2	75.6	75.4	76.8	75.8	77.0	74.9	77.8	77.4	77.3	77.1	77.0	74.6	74.0	74.4	74.8	74.9	75.6	75.9	76.4	75.7	137.0
" 14, ...	75.9	76.2	76.6	76.6	76.7	76.2	77.8	79.0	78.7	77.9	78.5	80.2	78.5	78.6	77.8	77.6	77.8	76.8	77.0	76.9	77.0	76.9	76.7	76.9	77.4	135.4
" 15, ...	76.4	76.6	76.6	76.3	76.4	75.8	76.8	77.0	78.3	78.8	77.8	79.8	79.1	78.5	78.6	78.1	78.2	77.7	77.0	76.8	76.5	76.5	76.9	76.7	77.4	131.3
" 16, ...	76.8	76.6	77.1	77.0	77.4	77.1	77.8	77.9	80.0	78.1	78.9	79.4	78.5	77.1	78.1	78.0	77.7	77.1	77.2	78.0	78.6	78.8	76.4	78.2	77.8	136.0
" 17, ...	74.9	75.4	75.1	74.9	75.6	77.2	77.0	77.8	78.3	78.1	77.0	78.6	75.4	78.5	79.0	78.5	78.3	77.6	78.3	78.0	75.8	76.8	77.6	77.2	77.1	136.6
" 18, ...	77.3	76.7	76.1	75.7	76.5	77.5	76.2	76.8	77.3	76.8	77.2	77.6	76.4	77.2	78.2	77.8	77.9	77.5	77.0	77.0	77.6	77.0	77.6	78.2	77.1	123.9
" 19, ...	77.7	76.6	76.8	77.3	76.8	76.3	76.4	77.0	78.0	77.9	77.4	79.0	78.4	79.6	79.2	78.1	77.8	78.6	78.0	77.8	77.8	77.8	77.4	77.0	77.7	138.2
" 20, ...	77.1	77.4	77.4	76.7	76.8	77.2	78.4	78.9	78.5	77.9	77.8	77.5	78.4	79.0	78.6	77.8	78.6	78.3	77.3	77.0	77.1	77.8	77.6	77.6	77.8	130.8
" 21, ...	77.6	77.7	77.8	77.6	77.1	76.0	77.7	77.3	78.3	78.3	79.9	77.7	79.6	79.8	79.6	78.5	77.8	78.4	78.0	78.5	78.2	77.6	78.0	77.3	78.1	140.0
" 22, ...	77.3	77.5	75.9	76.6	76.3	75.6	76.3	76.0	76.3	76.7	76.6	76.8	76.7	77.1	76.9	76.0	76.6	77.3	75.8	76.3	76.5	76.5	76.3	77.1	76.5	139.7
" 23, ...	77.0	77.2	76.1	75.9	75.6	75.6	75.2	76.0	76.5	75.9	76.8	76.0	76.8	77.4	77.5	77.1	75.8	77.4	75.9	76.8	76.4	77.0	76.6	76.9	76.5	139.2
" 24, ...	78.1	76.4	76.5	76.5	76.6	76.2	76.7	77.1	77.0	77.1	77.9	77.5	77.3	78.1	77.8	77.3	77.4	77.3	77.0	76.8	76.9	77.0	77.2	77.5	77.1	134.6
" 25, ...	77.3	76.6	76.5	75.8	74.6	74.9	75.9	76.5	76.8	77.2	77.1	77.2	77.7	77.8	78.3	77.3	77.2	76.6	77.6	76.8	76.5	76.4	76.8	77.2	76.8	132.3
" 26, ...	77.0	78.5	75.8	75.5	71.9	70.9	72.1	71.0	72.1	70.4	71.1	71.5	73.4	73.1	72.8	73.4	73.5	74.2	73.6	72.0	72.4	72.8	72.2	72.4	73.1	92.8
" 27, ...	70.5	70.1	70.2	68.5	68.0	67.8	68.4	69.8	70.1	70.6	71.2	73.6	71.5	71.7	71.0	70.3	70.3	68.6	68.2	67.8	67.5	67.2	67.0	67.5	69.5	131.1
" 28, ...	67.4	67.6	67.5	67.2	68.2	66.0	67.0	67.3	67.8	68.3	68.2	72.0	71.7	71.3	71.6	70.8	71.0	71.2	70.0	69.5	69.4	69.5	68.9	67.6	69.0	137.3
" 29, ...	68.1	68.7	67.6	67.5	68.2	66.9	67.8	67.8	69.1	71.2	70.4	71.8	71.6	71.7	71.6	70.9	70.3	69.9	69.0	69.0	69.0	69.0	69.6	69.1	69.4	125.7
" 30, ...	68.8	68.5	68.9	68.7	68.5	68.6	69.3	69.8	70.2	69.8	70.1	70.6	71.1	70.5	70.5	70.6	70.6	69.8	70.5	70.1	70.5	70.0	70.0	69.7	69.8	99.2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	75.3	75.2	75.0	74.9	74.7	74.6	75.2	75.4	75.8	75.6	75.7	76.3	76.4	76.4	76.4	75.9	76.0	75.9	75.4	75.2	75.1	75.2	75.2	75.3	75.5	129.1

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF SEPTEMBER, 1910.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1910.		
1 a.	85	0.838	Sept. 1,.....	89	0.919
2 „	86	.836	„ 2,.....	84	.934
3 „	87	.833	„ 3,.....	94	.888
4 „	88	.834	„ 4,.....	92	.893
5 „	88	.827	„ 5,.....	76	.872
6 „	87	.824	„ 6,.....	78	.832
7 „	85	.835	„ 7,.....	79	.754
8 „	83	.833	„ 8,.....	67	.674
9 „	79	.832	„ 9,.....	91	.852
10 „	77	.818	„ 10,.....	91	.865
11 „	76	.817	„ 11,.....	90	.880
Noon.	75	.830	„ 12,.....	88	.859
1 p.	75	.834	„ 13,.....	89	.858
2 „	76	.836	„ 14,.....	85	.896
3 „	77	.840	„ 15,.....	83	.887
4 „	76	.824	„ 16,.....	81	.894
5 „	79	.838	„ 17,.....	84	.881
6 „	81	.842	„ 18,.....	90	.902
7 „	82	.829	„ 19,.....	87	.909
8 „	81	.822	„ 20,.....	85	.908
9 „	82	.822	„ 21,.....	83	.911
10 „	83	.827	„ 22,.....	78	.843
11 „	84	.831	„ 23,.....	79	.847
Midt.	85	.835	„ 24,.....	87	.891
			„ 25,.....	78	.853
			„ 26,.....	83	.765
			„ 27,.....	67	.623
			„ 28,.....	63	.595
			„ 29,.....	63	.605
			„ 30,.....	71	.641
			.....	...	...
Mean, ...	82	0.831	Mean, ...	82	0.831

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.
1910.														
Sept. 1,.....	...	...	...	0.6	0.4	0.6	0.8	0.8	1.0	1.0	1.0	0.7	0.2	7.1
„ 2,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	0.1	...	...	...	7.1
„ 3,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,.....	...	...	...	...	...	...	...	0.1	0.2	0.3	0.4	0.4	...	1.4
„ 5,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.5	...	9.2
„ 6,.....	...	...	...	0.7	1.0	1.0	0.7	0.8	0.5	0.4	0.3	0.6	0.1	6.1
„ 7,.....	...	...	...	...	...	...	...	0.4	0.7	0.2	0.1	...	...	1.4
„ 8,.....	...	0.7	1.0	1.0	1.0	0.6	0.4	0.5	1.0	1.0	0.7	0.4	...	8.3
„ 9,.....	...	...	...	0.1	...	...	...	...	...	...	...	...	...	0.1
„ 10,.....	...	0.1	...	...	...	...	0.2	0.1	...	0.3	...	...	...	0.7
„ 11,.....	...	0.1	0.5	0.7	0.8	0.5	0.3	...	0.3	0.2	0.8	0.1	...	4.3
„ 12,.....	...	0.7	1.0	0.8	0.9	0.5	0.9	1.0	...	0.6	0.7	0.4	...	7.5
„ 13,.....	...	0.1	...	...	0.5	...	0.3	0.7	0.8	0.8	0.4	...	...	3.6
„ 14,.....	...	...	0.8	1.0	1.0	0.5	0.9	1.0	0.9	1.0	1.0	1.0	0.3	9.4
„ 15,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.4	1.0	0.7	...	8.9
„ 16,.....	...	0.7	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	10.6
„ 17,.....	...	0.8	1.0	1.0	1.0	0.2	0.9	1.0	0.9	0.9	0.9	0.8	...	9.4
„ 18,.....	...	...	...	...	...	...	...	...	...	0.7	0.8	0.3	...	1.8
„ 19,.....	...	...	0.6	0.4	0.5	...	1.0	0.6	0.9	0.6	0.9	0.2	...	5.7
„ 20,.....	...	0.5	1.0	0.9	0.8	0.9	0.2	0.6	1.0	1.0	1.0	0.8	..	8.7
„ 21,.....	...	...	...	0.1	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	7.2
„ 22,.....	...	0.4	0.5	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.3	...	8.8
„ 23,.....	...	0.2	0.2	0.5	1.0	1.0	1.0	0.8	1.0	0.5	...	0.1	...	6.3
„ 24,.....	...	0.3	0.7	1.0	0.6	0.8	0.9	0.7	0.7	0.5	0.2	0.3	...	6.7
„ 25,.....	...	0.5	0.9	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	...	10.3
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	0.4	0.9	0.1	1.0	1.0	1.0	1.0	1.0	1.0	0.1	7.5
„ 28,.....	...	...	...	...	...	...	0.1	0.3	0.3	0.4	1.0	0.6	...	2.7
„ 29,.....	...	...	...	...	0.2	0.2	0.1	...	...	...	...	...	..	0.5
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	7.0	12.2	15.0	17.1	13.9	16.7	17.3	16.5	16.8	16.3	11.8	0.7	161.3

TABLE VI.

RAINFALL FOR THE MONTH OF SEPTEMBER, 1910.

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,	...	...	...	0.220	...	...	...	0.040	0.015	0.130	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.405	2
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 3,	0.080	...	0.290	0.030	0.590	0.320	0.710	0.395	0.105	0.320	0.240	0.410	0.725	0.525	0.400	0.340	0.040	0.060	0.005	...	...	0.015	0.040	...	5.645	19
" 4,	...	0.120	0.020	0.020	...	...	0.240	0.020	...	0.020	0.195	0.015	...	...	...	...	...	...	...	...	...	...	...	...	0.650	5
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 6,	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
" 7,	...	...	...	...	...	...	0.015	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	1
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	0.060	0.030	0.030	0.020	0.045	0.025	0.010	0.005	...	0.010	0.050	0.080	0.060	...	...	...	0.005	...	...	...	0.005	0.015	0.010	0.460	7
" 10,	...	...	...	...	...	0.060	0.010	0.145	0.650	0.175	0.063	..	...	...	...	...	...	...	...	...	...	0.050	...	...	1.150	5
" 11,	...	0.050	0.050	0.090	0.010	0.010	...	...	...	...	0.010	0.030	0.135	0.050	...	...	...	...	...	...	...	...	0.015	0.030	0.480	4
" 12,	0.030	...	...	0.005	...	...	...	...	...	...	...	...	...	0.480	0.160	0.150	0.020	0.050	0.010	...	...	...	...	...	0.905	4
" 13,	...	...	...	..	...	...	...	0.250	0.060	0.010	0.320	...	...	...	...	0.155	0.050	...	...	...	...	...	...	...	0.845	4
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16,	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	...	0.015	...
" 17,	0.100	...	...	...	...	...	...	...	...	...	...	...	0.005	...	0.025	...	...	...	...	0.170	0.675	0.110	0.105	0.015	1.205	1
" 18,	...	0.395	0.240	0.005	0.005	0.045	0.200	0.235	0.005	0.015	...	...	0.290	...	...	...	...	...	...	...	...	...	...	...	1.465	4
" 19,	...	...	...	0.020	...	0.245	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.275	1
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	...	...	...	...	0.010	...	...	0.005	0.010	...	...	...	...	0.010	...	...	...	...	...	...	...	...	0.020	...	0.055	1
" 22,	0.050	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	...
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.140	...	...	...	...	...	...	...	...	0.140	...
" 24,	0.235	0.080	...	...	...	...	0.050	0.015	0.005	0.155	...	0.005	0.020	0.015	0.075	0.050	0.055	...	...	...	...	...	...	...	0.810	3
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	0.010	0.300	0.145	0.175	0.070	0.030	0.150	0.140	0.040	0.025	...	...	...	0.005	...	0.010	0.005	...	...	...	...	0.100	0.050	0.010	1.265	13
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.095	0.010	...	...	0.105	1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.555	1.005	0.780	0.595	0.705	0.760	1.400	1.295	0.900	0.850	0.835	0.510	1.255	1.145	0.660	0.845	0.170	0.115	0.015	0.170	0.770	0.290	0.260	0.065	15.950	75

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1910.

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.	7	28	7	22	7	25	8	22	8	12	8	11	8	10	9	11	10	12	13	9	5	8	15	10	9	7	9	9	8	16	8	15	8	14	9	15	9	12	9	10	9	8	9	7	11	3	...	1	297	12.4	8
" 2.	...	0	...	1	11	3	...	1	...	0	...	1	11	4	24	4	24	7	23	9	25	9	23	11	22	14	23	11	23	13	23	10	23	10	23	10	27	7	26	3	27	7	24	9	24	10	23	12	166	6.9	23
" 3.	27	8	30	5	28	8	25	5	20	8	22	14	24	12	25	17	27	20	27	13	27	20	26	22	23	21	22	21	22	26	24	22	22	21	20	19	19	18	18	8	16	5	11	5	11	9	14	13	345	14.4	23
" 4.	13	21	12	23	14	29	10	25	9	21	9	23	11	25	9	20	9	19	5	15	10	11	9	13	7	21	7	17	7	17	8	18	8	18	10	12	8	11	6	10	7	8	6	10	9	7	9	5	399	16.6	9
" 5.	9	5	9	2	9	3	...	0	...	0	...	0	...	1	1	6	1	10	1	10	1	7	29	8	23	6	23	5	24	6	28	5	28	2	28	3	28	3	32	8	1	16	2	6	4	5	2	10	127	5.3	32
" 6.	11	4	7	2	9	4	11	3	3	3	...	0	...	1	2	2	3	5	5	6	11	4	30	6	30	3	30	4	11	11	10	11	10	10	9	10	9	6	9	5	9	3	9	2	9	3	...	0	108	4.5	8
" 7.	...	0	...	0	...	1	8	12	7	11	10	15	9	15	9	2	...	1	12	5	7	15	8	16	8	15	11	20	11	20	10	17	10	17	9	15	10	13	9	16	10	13	10	14	8	15	8	17	285	11.9	9
" 8.	8	17	8	15	7	13	7	12	4	14	5	13	6	15	6	16	7	16	8	22	8	23	7	24	8	20	8	21	8	21	8	23	7	20	7	24	7	27	7	24	7	23	7	27	6	33	6	22	485	20.2	7
" 9.	7	28	6	25	7	25	7	24	6	22	6	24	7	25	6	21	5	20	7	24	6	24	7	25	8	22	8	22	7	21	8	17	7	19	7	21	8	17	7	12	7	18	8	12	6	15	10	14	497	20.7	7
" 10.	8	15	7	14	7	12	7	13	7	13	8	13	8	15	11	8	15	12	5	9	6	11	7	13	7	9	8	15	8	13	15	11	7	5	12	8	12	5	10	8	10	12	9	12	9	10	7	7	269	11.2	8
" 11.	7	8	12	11	17	6	18	2	18	2	10	6	9	5	6	8	8	10	8	16	8	17	9	14	9	15	6	8	9	20	8	14	8	14	12	11	13	8	9	7	10	9	12	5	9	4	10	3	223	9.3	9
" 12.	17	2	13	4	13	3	13	4	7	3	...	1	7	2	7	4	8	6	9	8	8	16	9	17	8	16	12	11	7	8	16	8	12	8	17	9	12	3	17	5	17	2	17	2	8	4	...	1	147	6.1	10
" 13.	19	2	19	2	13	3	12	5	10	2	10	3	10	3	18	2	12	3	3	2	18	7	7	3	13	4	8	11	8	16	18	13	7	5	4	3	...	1	...	1	...	1	9	5	8	6	8	10	113	4.7	10
" 14.	7	5	7	6	7	4	7	3	7	2	...	1	...	0	7	3	9	7	9	7	9	10	9	8	7	7	16	6	16	10	17	10	16	8	17	4	17	3	11	2	...	1	...	1	...	1	...	0	109	4.5	11
" 15.	...	1	...	1	...	0	...	1	...	0	11	2	...	0	...	1	11	2	11	3	25	6	25	8	22	4	9	7	15	6	15	2	12	4	12	3	10	5	10	3	10	3	10	3	10	3	10	4	72	3.0	12
" 16.	...	1	10	2	10	2	10	2	10	4	7	7	7	6	6	9	9	13	9	14	8	13	10	15	10	16	10	15	10	20	10	16	10	12	10	13	9	9	9	13	9	16	7	11	8	10	7	10	252	10.5	9
" 17.	7	13	6	13	9	13	9	10	8	5	7	7	8	11	7	15	8	17	7	25	7	20	7	23	7	15	7	18	8	21	9	21	8	20	8	19	8	22	8	20	7	14	9	11	10	23	8	21	4 1	16.7	8
" 18.	7	23	6	24	10	27	7	18	7	24	7	23	7	21	11	13	8	15	8	20	7	18	7	17	9	19	9	13	9	13	8	13	9	15	9	11	7	9	10	8	11	10	7	6	7	6	9	10	381	15.9	8
" 19.	10	12	13	9	11	7	12	7	13	8	16	6	...	1	9	5	8	5	11	5	6	7	7	9	8	13	8	12	9	14	9	15	9	12	9	9	10	6	10	2	...	0	...	0	...	0	...	1	165	6.9	10
" 20.	...	1	10	2	10	3	...	1	10	2	...	0	...	0	7	6	9	6	7	9	8	10	8	14	9	14	9	15	8	11	9	13	9	12	10	5	13	3	13	2	11	5	11	3	11	3	11	5	145	6.0	9
" 21.	11	2	8	6	8	6	10	8	7	15	12	11	8	12	8	14	7	12	8	16	10	18	9	19	9	18	10	16	10	20	7	18	7	21	7	19	7	17	8	20	7	17	7	21	7	18	9	23	370	15.4	8
" 22.	7	19	8	18	6	18	7	18	6	15	6	15	7	16	6	16	7	21	8	22	7	20	7	21	7	23	8	23	8	22	8	17	8	19	8	17	8	21	8	19	7	12	8	18	7	19	7	18	447	18.6	7
" 23.	7	22	7	18	6	21	6	22	6	22	7	21	6	20	6	21	6	13	6	24	7	24	7	28	7	29	7	30	8	29	10	30	7	26	7	23	7	22	7	27	7	29	7	25	7	29	7	30	588	24.5	7
" 24.	8	32	8	28	9	30	9	26	10	26	10	27	10	25	9	23	10	32	9	29	9	29	9	32	10	28	10	25	10	25	8	15	7	17	7	15	6	15	7	18	7	16	5	14	8	17	7	17	564	23.5	9
" 25.	6	11	6	9	7	8	6	7	5	8	4	8	6	11	5	11	7	16	8	17	8	22	7	26	7	22	8	18	8	20	7	27	7	25	7	26	7	21	7	29	6	31	6	33	6	34	7	35	475	19.8	7
" 26.	7	31	7	27	5	19	32	9	32	16	32	15	3	21	2	11	4	10	1	11	2	11	4	17	6	22	5	22	6	18	6	11	5	8	6	4	1	7	32	11	2	6	12	5	12	5	14	3	320	13 3	4
" 27.	2	7	1	13	1	18	1	17	1	19	1	18	1	21	1	20	1	19	1	17	2	12	1	15	1	15	1	13	1	17	32	13	1	12	1	11	1	11	1	19	2	17	1	18	2	12	3	8	362	15.1	1
" 28.	2	7	32	6	32	7	32	8	1	11	30	6	31	7	30	11	31	14	32	11	32	15	1	4	30	7	29	5	31	19	31	21	31	18	32	18	31	17	31	11	31	9	30	4	1	17	32	30	283	11.8	31
" 29.	32	30	32	25	31	18	32	18	32	20	32	20	32	18	31	17	32	19	31	17	31	16	31	15	31	15	31	17	31	16	31	18	32	23	32	19	32	17	32	26	32	26	32	26	32	29	32	27	492	20.5	32
" 30.	32	21	32	28	32	25	32	24	32	21	32	23	32	21	32	24	32	24	32	25	32	19	1	20	1	18	1	21	2	23	1	21	1	25	1	23	32	24	32	22	1	18	32	15	1	15	1	12	518	21.6	32
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums.	...	379	...	331	...	331	...	333	...	329	...	336	...	350	...	349	...	331	...	425	...	442	...	473	...	458	...	451	...	512	...	465	...	440	...	399	...	360	...	369	...	355	...	333	...	365	...	369	9405	391.9	...
Means.	...	12.6	...	12.0	...	12.0	...	11.1	...	11.0	...	11.2	...	11.7	...	11.6	...	13.0	...	14.2	...	14.7	...	15.8	...	15.3	...	15.0	...	17.1	...	15.5	...	14.7	...	13.3	...	12.0	...	12.4	...	11.8	...	11.1	...	12.2	...	12.3	313.5	13.1	...

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
1910.												
Sept. 1, ...	7	cum.	E	10	nim.	...	10	sm-cum. / cum.	ENE	10	nim.	ESE
„ 2, ...	5	cum.	...	4	cum.	...	7	c-str. / cum.	...	8	c-str. / cum.	E / ..
„ 3, ...	10	nim.	...	10	nim.	...	10	nim.	WNW	10	nim.	NW
„ 4, ...	10	cum-nim.	...	10	nim.	...	10	nim.	ESE	10	cum.	ESE
„ 5, ...	10	cum.	E	10	cum.	E	7	c-str. / cum.	ESE	3	c-str. / cum.	NE / ..
„ 6, ...	8	cum.	SE	10	cum-nim.	SE	10	cum.	ESE	5	c-str. / cum.	...
„ 7, ...	0	...	...	10	cum.	SE	10	cum.	ENE	10	cum.	NE
„ 8, ...	3	cum.	...	2	cum.	...	2	c-str. / cum.	...	3	c-str. / cum.	ENE
„ 9, ...	10	cum-nim.	E	10	nim.	E	10	nim.	E	10	nim.	E
„ 10, ...	9	cum.	E	7	cum.	E	9	cum.	ESE	10	nim.	E
„ 11, ...	4	cum.	S	10	nim.	S	6	c-str. / cum.	SE	7	cum.	SSE
„ 12, ...	6	cum.	SE	2	cum.	SSE	8	sm-cum. / cum.	SSE	7	cum.	SSE
„ 13, ...	0	...	...	8	sm-cum. / cum.	S	10	c-str. / cum.	S	10	c-cum. / cum.	SW / S
„ 14, ...	1	cum.	...	1	cum.	...	9	sm-cum. / cum.	S	7	c-cum. / cum.	SSW
„ 15, ...	0	...	...	1	c-str.	...	4	c-str.	...	7	c-str. / cum.	NNE
„ 16, ...	4	c-str. / cum.	...	3	cum.	...	6	c-str. / cum.	E	6	c-str. / cum.	ESE
„ 17, ...	10	cum-nim.	E	4	sm-cum.	...	8	cum.	E	7	c-cum. / cum.	E
„ 18, ...	9	cum.	E	10	nim.	E	10	nim.	E	10	nim.	E
„ 19, ...	10	cum.	S	10	cum.	S	8	c-cum. / cum.	S	8	cum.	S
„ 20, ...	1	c-str.	...	4	c-str. / cum.	...	3	c-str. / cum.	...	6	c-str. / cum.	E / SSE
„ 21, ...	9	cum.	E	10	cum.	E	10	c-cum. / cum.	E	9	cum.	ESE
„ 22, ...	10	cum. / nim.	E / E	8	cum.	E	9	c-str. / cum.	SW / ESE	8	c-str. / cum.	WSW / ESE
„ 23, ...	8	cum.	E	4	cum.	E	9	cum.	E	6	cum.	E
„ 24, ...	10	nim.	E	9	cum.	E	6	c-str. / cum.	ESE	10	nim.	ESE
„ 25, ...	0	...	...	2	cum.	...	7	c-str. / cum.	ENE	9	c-str. / c-cum. / cum.	ENE
„ 26, ...	10	nim.	E	10	nim.	E	10	nim.	ENE	10	nim.	ENE
„ 27, ...	10	cum-nim.	E	10	cum.	E	10	cum.	E	5	c-str. / sm-cum.	NE
„ 28, ...	10	cum.	E	9	cum.	E	10	str-cum.	ENE	9	cum.	ENE
„ 29, ...	10	cum.	ENE	10	cum.	...	10	str-cum.	ENE	10	cum.	ENE
„ 30, ...	10	cum.	ENE	10	cum.	ENE	9	sm-cum. / cum.	SE / ENE	10	cum.	E
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	6.8	...	...	7.3	...	...	8.2	...	...	8.0	...	...

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	
1910.													
Sept. 1,...	9	sm-cum. / cum.	ENE / S	7	sm-cum. / cum.	E / SSW	6	cum.	SW	0	...	...	7.4
„ 2,...	9	c-str. / cum.	SW	10	c-str. / cum.	SW	10	c-str. / sm-cum.	...	10	cum.	...	7.9
„ 3,...	10	nim.	WNW	10	nim.	WNW	10	nim.	...	10	nim.	...	10.0
„ 4,...	10	cum.	SE	9	sm-cum. / cum.	E / E	10	cum.	E	10	cum.	E	9.9
„ 5,...	7	c-str. / cum.	NNE	9	c-str. / cum.	N	7	c-str.	...	8	cum.	SE	7.6
„ 6,...	9	c-str. / cum.	N	8	cum.	N	3	c-str.	...	0	...	...	6.6
„ 7,...	10	sm-cum. / cum.	NE	10	sm-cum.	W	7	c-str. / cum.	...	1	c-str.	...	7.2
„ 8,...	10	cum.	E	8	cum.	E	10	sm-cum. / cum.	E	10	cum.	E	6.0
„ 9,...	10	nim.	E	10	cum.	E	10	cum.	E	10	nim.	...	10.0
„ 10,...	10	cum.	S	10	nim.	S	9	sm-cum. / cum.	SSE / S	10	nim.	S	9.3
„ 11,...	10	cum. / nim.	S / SE	9	cum.	ESE	7	cum.	SE	5	cum.	SE	7.2
„ 12,...	7	cum.	SSE	7	cum.	SSE	10	cum.	SSE	6	sm-cum. / cum.	SSE	6.6
„ 13,...	9	sm-cum. / cum.	SW / S	10	nim.	S	10	sm-cum. / cum.	S	10	cum.	S	8.4
„ 14,...	5	c-str. / cum.	S	3	cum.	S	1	c-str.	...	1	cum.	...	3.5
„ 15,...	6	cum. / cum.	NE / S	6	c-str. / cum.	ENE	7	c-str. / cum.	SSE / ..	7	c-str.	...	4.8
„ 16,...	5	c-str. / sm-cum. / cum	NE / ESE	2	c-str. / cum.	...	9	c-str. / cum.	E	8	cum.	E	5.4
„ 17,...	7	cum.	E	7	cum.	E	6	cum.	SE	8	cum.	SE	7.1
„ 18,...	10	nim.	E	8	cum.	SSE	9	cum.	SSE	7	cum.	S	9.1
„ 19,...	8	c-str. / cum.	S	6	c-str. / cum.	ENE / SSW	3	c-str. / cum.	...	1	c-str.	...	6.7
„ 20,...	7	c-str. / cum.	NE / SSW	4	c-str. / cum.	SSE	2	c-str.	...	2	c-str. / cum.	...	3.6
„ 21,...	7	cum.	ESE	8	c-str. / cum.	E	6	cum.	E	10	cum.	E	8.6
„ 22,...	7	c-str. / cum.	W / E	8	c-str. / cum.	E	3	sm-cum.	...	7	cum.	E	7.5
„ 23,...	8	sm-cum. / cum.	E	10	nim.	E	2	cum.	E	8	cum.	E	6.9
„ 24,...	7	c-str. / cum.	NE / ESE	10	nim.	E	7	cum.	E	8	cum.	E	8.4
„ 25,...	7	c-str. / cum.	NE	4	c-str. / cum.	NE	2	cum.	...	0	...	...	3.9
„ 26,...	10	nim.	ENE	10	nim.	ENE	10	cum.	E	10	nim.	...	10.0
„ 27,...	4	c-str. / cum.	ENE	5	c-str. / cum.	ENE	7	cum.	E	10	cum.	...	7.6
„ 28,...	9	sm-cum.	ENE	6	c-cum. / cum.	ENE	9	cum.	ENE	9	cum.	...	8.9
„ 29,...	10	sm-cum. / cum.	ENE	10	sm-cum. / cum.	ENE	10	cum.	ENE	10	cum.	ENE	10.0
„ 30,...	10	sm-cum. / cum.	E	10	nim.	ENE	10	cum.	E	10	nim.	E	9.9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	8.2	...	...	7.8	...	...	7.1	...	...	6.9	...	...	7.5

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1910.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	3.6	9.6	1.0	0.3	+ 2.6	+ 9.3	E 16° N
2 „	4.0	8.7	1.3	0.1	2.8	8.6	E 18° N
3 „	3.9	8.4	2.2	0.4	1.7	8.0	E 12° N
4 „	3.6	7.9	1.2	0.2	2.4	7.7	E 17° N
5 „	4.6	7.4	1.1	0.2	3.5	7.1	E 26° N
6 „	4.0	7.4	1.5	0.5	2.5	6.9	E 20° N
7 „	3.9	8.3	1.0	0.4	2.9	7.9	E 20° N
8 „	4.6	7.7	0.9	1.0	3.7	6.7	E 29° N
9 „	4.6	8.7	1.4	0.9	3.2	7.8	E 23° N
10 „	4.7	9.9	1.0	0.9	3.7	9.0	E 22° N
11 „	4.4	10.7	0.9	1.3	3.5	9.4	E 20° N
Noon.	4.2	11.9	1.3	1.6	2.9	10.3	E 16° N
1 p.	3.0	11.8	1.6	1.7	1.4	10.1	E 8° N
2 „	2.9	11.3	2.2	1.4	0.7	9.9	E 4° N
3 „	3.0	12.6	2.7	1.7	0.2	10.9	E 1° N
4 „	3.0	10.3	2.8	1.7	0.2	8.6	E 2° N
5 „	3.7	10.7	1.7	1.1	2.0	9.6	E 12° N
6 „	3.4	9.3	2.3	0.9	1.1	8.4	E 8° N
7 „	3.5	8.2	1.6	0.7	2.0	7.4	E 15° N
8 „	4.1	8.4	1.1	0.3	3.0	8.1	E 20° N
9 „	4.5	8.5	1.2	0.3	3.3	8.2	E 22° N
10 „	3.7	8.2	0.9	0.4	2.8	7.8	E 20° N
11 „	4.1	9.2	0.9	0.3	3.2	8.9	E 20° N
Midt.	3.9	8.7	1.2	0.4	+ 2.7	+ 8.3	E 18° N
Means,.....	3.9	9.3	1.5	0.8	+2.42	+8.54	E 16° N

PHENOMENA :—

Solar halo :—on the 2nd, 5th, 24th and 25th.

Lunar halo :—on the 15th.

Lunar corona :—on the 11th, 14th, 16th, 19th, and 20th.

Slight fog :—on the 5th.

Unusual visibility :—on the 12th.

Dew :—on the 2nd, 5th, 6th, 13th, 14th, 15th, 16th, 19th, and 20th.

Rainbow :—on the 10th, 11th, 12th, 13th, 18th, 23rd, and 24th.

Lightning without thunder :—on the 1st, 2nd, 4th, 5th, 14th, 18th, 22nd, 23rd, 24th, 25th, and 26th.

Thunder without lightning :—on the 13th, and 26th.

Thunderstorms: —on the 3rd 12.12a—2.30a, in NE, distant ; 12th, 12.2a—12.30a in NNE, distant ; 17th, 8.50p—9p, in W, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF OCTOBER, 1910.

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,...	29.661	29.650	29.640	29.642	29.658	29.673	29.700	29.722	29.746	29.748	29.745	29.728	29.711	29.708	29.707	29.725	29.732	29.738	29.759	29.790	29.800	29.796	29.792	29.793	29.723
" 2,...	.783	.774	.766	.761	.766	.784	.803	.822	.833	.839	.823	.794	.776	.759	.748	.748	.746	.757	.778	.794	.814	.819	.820	.809	.788
" 3,...	.794	.784	.783	.776	.777	.792	.821	.846	.864	.871	.855	.831	.806	.790	.783	.779	.779	.783	.799	.824	.834	.839	.837	.837	.812
" 4,...	.826	.817	.808	.806	.824	.845	.870	.890	.899	.902	.880	.862	.823	.799	.785	.779	.785	.789	.805	.829	.847	.850	.850	.843	.834
" 5,...	.828	.818	.820	.816	.827	.828	.837	.838	.842	.837	.829	.812	.790	.772	.763	.774	.784	.793	.807	.822	.835	.834	.829	.828	.815
" 6,...	.797	.792	.793	.794	.787	.802	.818	.837	.841	.838	.822	.811	.786	.764	.756	.750	.749	.764	.785	.803	.812	.817	.819	.815	.798
" 7,...	.803	.796	.796	.799	.797	.794	.810	.823	.846	.850	.845	.820	.800	.784	.768	.767	.773	.775	.792	.801	.805	.811	.832	.834	.805
" 8,...	.824	.809	.797	.793	.798	.797	.819	.838	.843	.850	.841	.823	.793	.779	.776	.779	.791	.798	.812	.838	.842	.850	.850	.845	.816
" 9,...	.842	.842	.840	.839	.840	.839	.856	.868	.887	.894	.891	.869	.850	.836	.826	.820	.833	.849	.871	.889	.899	.902	.898	.895	.861
" 10,...	.888	.875	.867	.871	.885	.897	.914	.937	.943	.948	.942	.930	.905	.885	.873	.877	.887	.902	.924	.949	.963	.967	.967	.960	.915
" 11,...	.951	.940	.939	.942	.956	.970	.980	30.000	30.020	30.012	.994	.976	.944	.924	.917	.927	.935	.954	.979	.999	30.012	30.016	30.017	30.015	.972
" 12,...	.998	.995	.994	.994	30.012	30.026	30.046	.053	.062	.059	30.044	30.022	.993	.970	.955	.951	.964	.987	30.012	30.034	.046	.047	.042	.027	30.014
" 13,...	30.010	30.002	.997	.991	29.997	.007	.026	.035	.045	.047	.031	.009	.981	.963	.944	.946	.949	.960	29.975	29.992	29.999	29.997	29.990	29.987	29.995
" 14,...	29.980	29.969	.955	.957	.966	29.981	29.994	.009	.013	.008	29.995	29.974	.946	.925	.912	.907	.912	.922	.939	.963	.973	.973	.971	.963	.963
" 15,...	.954	.948	.932	.930	.939	.951	.965	29.975	29.988	29.992	.977	.955	.925	.908	.896	.896	.899	.902	.925	.945	.955	.953	.949	.938	.942
" 16,...	.920	.903	.899	.897	.906	.923	.948	.965	.989	.979	.969	.944	.909	.893	.877	.877	.880	.886	.904	.922	.938	.943	.944	.939	.923
" 17,...	.937	.925	.912	.913	.927	.931	.947	.960	.969	.970	.950	.940	.918	.901	.887	.884	.887	.896	.910	.929	.951	.957	.954	.954	.930
" 18,...	.945	.926	.912	.913	.915	.933	.953	.970	.979	.979	.969	.947	.919	.909	.898	.895	.905	.902	.921	.923	.941	.952	.958	.959	.934
" 19,...	.951	.947	.930	.921	.921	.929	.940	.955	.972	.972	.955	.937	.910	.883	.870	.877	.878	.887	.893	.915	.919	.922	.921	.917	.922
" 20,...	.910	.902	.893	.889	.900	.915	.921	.937	.947	.946	.930	.901	.873	.856	.855	.856	.863	.867	.877	.890	.905	.910	.910	.903	.898
" 21,...	.893	.890	.885	.887	.887	.896	.915	.933	.947	.951	.943	.926	.904	.880	.867	.867	.878	.886	.905	.919	.940	.943	.943	.934	.909
" 22,...	.934	.928	.925	.925	.939	.944	.953	.960	.976	.975	.951	.930	.900	.887	.878	.886	.896	.896	.915	.928	.941	.943	.940	.926	.928
" 23,...	.908	.902	.900	.896	.902	.925	.932	.951	.965	.960	.957	.938	.919	.899	.884	.879	.881	.879	.890	.902	.916	.920	.910	.906	.914
" 24,...	.895	.890	.882	.877	.885	.905	.919	.937	.955	.956	.941	.912	.890	.877	.874	.880	.886	.902	.919	.943	.956	.952	.954	.950	.914
" 25,...	.945	.939	.937	.940	.943	.958	.979	.991	30.009	30.008	.992	.977	.955	.943	.934	.933	.940	.948	.971	.994	.997	.999	.999	.997	.968
" 26,...	.986	.980	.970	.965	.973	.990	30.012	30.020	.043	.041	30.019	.997	.959	.941	.925	.925	.938	.949	.963	.973	.976	.975	.969	.958	.978
" 27,...	.939	.930	.933	.932	.957	.951	29.966	29.978	29.996	.000	29.983	.972	.938	.918	.915	.920	.921	.926	.949	.966	.971	.974	.972	.963	.952
" 28,...	.951	.946	.937	.934	.934	.933	.960	.973	.985	29.978	.969	.949	.925	.912	.911	.917	.921	.930	.947	.967	.972	.978	.968	.956	.948
" 29,...	.944	.933	.932	.933	.949	.970	.991	30.003	30.017	30.018	30.004	.950	.951	.947	.934	.936	.948	.958	.976	.995	30.005	30.006	30.004	.993	.972
" 30,...	.987	.974	.971	.972	.985	.985	30.002	.017	.026	.017	29.998	.967	.929	.918	.903	.902	.906	.909	.932	.952	29.946	29.955	29.949	.943	.960
" 31,...	.928	.920	.920	.916	.929	.932	29.957	29.957	29.963	29.956	.939	.909	.887	.868	.861	.867	.873	.876	.898	.911	.926	.929	.921	.914	.915
Means,.....	29.900	29.892	29.886	29.885	29.892	29.904	29.921	29.936	29.948	29.949	29.935	29.914	29.888	29.871	29.861	29.862	29.868	29.876	29.895	29.913	29.924	29.927	29.925	29.919	29.904

TABLE II.

TEMPERATURE, FOR THE MONTH OF OCTOBER, 1910.

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,	74.3	74.5	73.9	73.8	73.0	73.0	74.1	74.9	75.4	76.6	77.0	77.3	77.4	76.2	75.9	74.7	74.7	74.4	74.7	73.7	73.5	74.2	73.8	73.7	74.8	77.4	72.9
" 2,	73.5	73.3	72.1	73.9	72.6	73.7	76.4	76.7	77.9	77.7	79.5	80.9	79.2	78.7	78.9	78.3	78.0	77.9	77.9	78.1	77.7	77.7	77.8	77.1	76.9	80.9	71.9
" 3,	77.0	76.8	76.5	76.0	75.9	75.4	76.2	77.0	77.9	78.3	79.6	79.2	81.1	79.7	78.8	77.5	76.9	76.5	76.3	76.7	76.8	76.9	76.6	76.4	77.3	81.1	75.2
" 4,	76.1	75.6	75.3	75.1	75.1	74.9	75.5	75.7	77.2	78.7	78.1	78.1	78.9	78.9	78.5	78.1	76.7	76.7	76.5	76.4	76.5	76.5	76.5	76.4	76.7	79.6	74.6
" 5,	76.1	75.8	75.3	75.0	74.7	74.7	76.1	77.2	78.6	80.1	79.9	79.3	78.9	79.0	78.7	77.5	76.9	76.6	76.5	76.5	76.7	76.7	76.3	76.2	77.1	80.9	74.0
" 6,	75.8	75.5	75.2	74.9	74.6	74.6	75.6	76.9	78.4	80.0	80.1	79.9	80.9	80.7	78.7	77.7	77.1	76.8	76.6	76.6	76.2	76.1	75.7	76.3	77.1	81.0	74.0
" 7,	76.1	75.7	75.5	75.2	75.3	74.9	76.1	76.9	77.4	79.3	79.2	79.9	81.2	80.1	78.9	78.1	77.9	77.4	77.0	77.1	76.8	76.6	76.6	76.6	77.3	81.5	74.9
" 8,	76.0	75.6	75.4	75.2	75.3	74.4	76.9	79.0	80.1	82.8	83.6	84.9	87.7	86.5	84.5	81.0	80.7	80.6	78.9	79.5	78.8	75.9	75.6	75.1	79.4	88.0	74.4
" 9,	74.6	74.2	73.9	73.7	73.6	73.7	74.9	77.9	78.9	81.1	80.9	80.7	80.9	80.6	83.3	80.0	79.7	79.6	76.5	76.6	76.6	76.1	75.6	75.3	77.5	83.6	73.5
" 10,	74.6	74.6	73.6	72.6	72.2	72.0	73.9	76.1	76.9	77.4	78.7	80.9	81.1	78.2	78.1	77.3	75.9	74.6	74.5	74.6	73.9	74.1	74.1	74.3	75.6	81.1	71.9
" 11,	74.0	73.5	73.2	72.8	71.5	71.1	71.9	72.4	73.7	76.0	77.8	79.7	80.8	80.4	79.2	77.2	74.9	73.6	73.3	73.1	72.5	72.6	72.3	72.6	74.6	81.5	70.0
" 12,	72.4	71.5	69.6	68.8	67.5	67.4	69.2	70.2	73.5	72.9	74.7	76.3	77.9	77.5	78.2	78.0	74.3	73.3	72.8	72.7	73.3	71.9	72.0	71.8	72.8	78.5	66.5
" 13,	71.0	68.8	68.4	66.6	66.4	67.5	70.1	70.3	74.8	74.9	77.5	76.9	74.5	74.5	74.1	74.0	73.3	72.2	71.7	71.3	71.5	71.0	71.4	71.4	71.8	77.5	66.4
" 14,	71.5	71.1	70.9	70.7	69.8	68.9	70.3	73.1	73.4	73.8	73.8	75.7	74.4	74.4	74.6	74.2	72.9	72.2	72.0	72.2	72.7	72.5	72.2	72.2	72.5	75.7	68.2
" 15,	71.8	71.7	71.3	70.6	70.6	70.2	71.5	72.7	74.5	75.4	75.9	77.7	74.9	74.9	74.7	73.9	73.5	72.6	72.6	72.3	72.7	72.8	72.7	72.2	73.1	77.7	68.7
" 16,	71.5	70.8	70.7	70.7	70.7	70.5	72.3	74.1	75.4	76.6	77.9	77.1	76.4	75.6	75.3	73.7	73.9	72.6	72.8	72.6	72.4	72.6	72.8	72.6	73.4	78.5	70.3
" 17,	72.5	72.6	71.7	71.9	71.5	72.0	72.9	74.1	76.2	75.4	74.8	75.3	75.7	76.5	76.1	75.9	73.9	73.5	73.5	73.0	73.2	73.2	73.2	73.2	73.8	77.2	71.4
" 18,	73.1	73.0	73.2	72.6	72.5	72.8	73.3	73.4	74.1	75.2	75.9	76.6	77.1	76.7	76.5	75.2	75.0	73.7	74.4	74.2	74.5	74.8	74.7	74.9	74.5	77.2	72.5
" 19,	74.8	74.8	74.6	74.8	74.3	73.9	73.9	75.3	76.0	78.2	77.6	78.2	77.9	77.9	77.7	76.0	75.4	74.8	74.4	74.4	74.3	74.1	73.7	73.7	75.4	80.2	73.6
" 20,	73.6	73.8	73.5	73.2	73.3	73.2	74.9	78.7	79.5	79.4	80.1	79.9	79.7	79.9	79.5	78.2	77.9	77.2	76.4	76.5	75.5	75.4	75.4	74.7	76.6	81.2	73.1
" 21,	74.3	74.3	73.5	73.4	73.5	73.3	74.2	78.2	78.6	80.4	80.8	80.9	83.9	82.7	81.1	79.4	78.7	77.2	76.8	76.4	76.4	76.3	75.8	75.8	77.3	84.6	73.1
" 22,	75.9	75.5	75.3	75.3	74.7	74.5	74.8	79.1	80.9	80.1	79.9	78.9	79.9	79.5	78.9	77.9	76.5	75.8	75.7	76.2	76.5	76.2	75.8	75.8	77.1	80.9	74.3
" 23,	75.7	74.7	74.9	74.7	74.6	74.7	75.7	76.6	78.0	79.9	79.5	79.9	81.7	80.2	79.7	78.7	77.5	76.6	75.9	75.7	75.6	75.3	74.7	74.7	76.9	81.7	74.3
" 24,	74.3	74.2	73.4	72.6	72.9	72.7	76.2	77.6	78.6	79.3	79.9	81.7	80.9	78.9	79.9	79.5	77.7	77.1	76.5	76.2	76.7	76.2	75.7	74.2	76.8	82.4	72.6
" 25,	74.7	74.5	74.3	73.5	72.9	72.8	73.9	74.3	73.5	74.4	75.6	75.9	74.6	75.9	75.7	75.5	74.7	74.7	74.2	75.0	74.9	74.9	74.6	74.2	74.5	76.2	72.2
" 26,	73.8	73.4	72.7	72.9	73.0	73.3	73.4	73.9	73.5	75.9	75.9	76.4	75.7	75.3	75.4	74.7	74.1	73.9	73.8	73.7	73.9	74.0	73.6	73.6	74.2	77.3	72.5
" 27,	73.6	73.4	73.1	72.9	72.7	72.5	73.5	73.9	75.4	76.0	75.4	75.8	74.9	75.4	75.2	74.1	73.9	73.6	73.7	73.6	73.0	72.5	72.8	72.0	73.9	77.1	72.0
" 28,	72.1	71.4	70.7	70.1	70.4	69.9	70.7	72.4	74.4	75.2	77.1	77.7	76.7	74.3	73.6	73.7	73.9	73.8	73.7	73.9	73.9	73.9	73.5	72.7	73.3	78.0	69.2
" 29,	72.9	72.1	71.9	71.7	71.9	71.7	73.0	73.9	75.2	75.4	75.7	76.3	76.2	75.4	74.9	74.9	73.7	73.6	73.0	73.0	73.1	73.6	73.3	72.9	73.7	76.3	71.7
" 30,	72.7	72.4	72.0	71.7	71.6	70.9	72.3	73.4	74.5	74.9	76.5	75.9	75.9	75.1	74.9	74.3	73.7	73.6	73.7	73.5	73.9	73.5	73.3	73.2	73.6	76.7	70.7
" 31,	72.8	72.9	72.6	72.3	72.0	71.5	71.9	73.2	74.2	75.7	75.9	76.8	77.5	77.7	78.1	75.9	75.1	74.9	74.5	73.8	73.6	73.7	73.7	73.6	74.3	78.6	71.5
Means,	74.0	73.6	73.2	72.9	72.6	72.5	73.7	75.1	76.3	77.3	77.9	78.4	78.5	78.0	77.7	76.6	75.8	75.2	74.9	74.8	74.8	74.6	74.4	74.2	75.3	79.7	72.0

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF OCTOBER, 1910.

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, ...	69.8	69.6	69.2	69.4	69.0	68.9	69.3	70.8	71.0	71.3	71.5	72.0	72.0	71.1	71.2	71.0	70.6	70.5	70.7	70.5	70.3	70.3	70.2	70.4	70.4	94.7
" 2, ...	69.9	70.3	70.2	70.9	68.4	70.3	70.7	70.4	69.7	68.8	70.8	71.2	70.9	70.7	70.4	70.7	71.0	71.8	71.8	72.1	72.8	72.0	72.4	71.8	70.8	137.1
" 3, ...	71.7	71.6	70.9	70.4	69.8	69.8	69.4	71.0	69.6	69.8	71.8	71.6	72.6	70.8	70.8	69.9	70.5	70.3	70.9	71.0	70.9	70.8	70.8	70.3	70.7	130.3
" 4, ...	70.2	70.5	70.3	69.5	68.6	67.8	67.7	67.3	67.3	67.5	67.3	66.9	68.0	68.5	69.2	68.9	68.0	69.6	71.3	71.2	71.3	71.3	71.5	71.3	69.2	135.0
" 5, ...	71.3	70.7	69.9	69.1	69.6	68.4	67.8	67.4	68.8	70.7	69.5	67.9	67.3	68.8	70.8	70.5	70.8	71.5	71.1	71.2	71.6	71.6	71.4	71.5	70.0	129.0
" 6, ...	71.1	70.3	69.4	68.6	69.2	68.8	69.0	69.8	69.5	69.0	70.0	70.0	71.5	71.4	71.1	70.6	71.5	71.8	71.7	71.8	71.8	71.8	71.7	71.4	70.5	136.3
" 7, ...	71.6	71.9	71.5	71.1	71.4	71.6	71.9	72.2	71.6	71.8	72.0	71.9	73.2	72.4	72.6	72.0	72.6	72.3	71.9	72.0	72.6	72.6	73.1	73.0	72.1	141.9
" 8, ...	72.2	71.6	71.8	72.0	72.2	71.8	72.7	72.8	72.8	72.7	73.8	75.1	76.2	75.2	76.6	74.9	74.8	75.3	75.7	74.7	74.0	68.8	69.4	67.3	73.1	133.6
" 9, ...	67.1	66.6	66.1	65.6	65.6	65.8	65.9	67.8	68.3	68.9	69.1	69.6	70.3	70.8	72.0	69.8	71.0	70.9	70.7	70.1	71.0	70.9	69.6	69.4	68.9	135.7
" 10, ...	69.2	69.2	68.4	63.5	61.8	61.5	62.8	64.7	65.3	64.8	65.9	67.6	67.5	68.1	67.9	68.8	68.4	68.6	68.5	68.4	69.2	69.1	68.4	68.1	66.9	125.9
" 11, ...	68.3	68.2	67.6	67.3	62.3	59.1	60.3	58.8	58.9	60.7	61.8	64.1	61.8	62.9	62.2	63.8	64.1	64.9	64.9	65.4	65.5	65.6	66.3	65.8	63.8	128.8
" 12, ...	66.1	64.6	64.6	63.6	57.7	55.8	57.6	57.9	59.6	59.4	60.6	61.7	61.0	60.4	60.8	60.8	63.0	63.0	63.8	64.1	64.4	64.8	65.1	65.1	61.9	125.6
" 13, ...	65.4	64.6	62.8	68.8	58.4	56.6	58.7	59.0	61.8	61.6	62.6	63.2	62.6	63.3	63.4	64.2	63.8	63.3	64.2	64.2	64.3	64.4	64.3	64.6	62.6	122.6
" 14, ...	64.6	65.2	64.6	64.6	64.5	63.6	64.2	67.0	65.5	64.6	63.8	65.4	63.5	63.2	63.5	63.6	64.3	64.4	65.1	64.8	65.7	66.4	66.2	66.3	64.8	123.0
" 15, ...	67.1	65.5	65.8	66.1	65.6	65.8	66.5	66.4	66.8	67.8	67.8	67.8	67.5	66.8	67.2	66.3	66.1	66.4	66.4	66.4	66.8	67.1	67.6	67.6	66.7	122.9
" 16, ...	68.6	67.7	67.4	66.8	66.4	66.5	67.5	68.0	68.0	68.4	68.8	68.6	68.2	68.5	68.3	68.8	68.9	68.4	69.3	68.9	68.4	68.6	68.3	68.3	68.1	123.8
" 17, ...	68.5	68.4	68.6	68.7	68.2	67.9	67.8	69.3	69.2	68.8	68.6	68.1	68.8	69.8	69.8	69.3	69.3	69.7	69.2	69.1	69.2	69.4	69.9	69.8	69.0	129.8
" 18, ...	69.8	69.7	69.6	69.8	69.3	69.8	69.8	69.3	69.8	69.8	70.2	69.6	71.5	71.3	71.3	70.5	70.5	70.7	70.5	70.6	71.0	71.1	71.4	71.1	70.3	130.0
" 19, ...	71.6	71.0	71.1	71.5	71.3	71.2	70.8	71.3	71.2	71.8	71.5	72.6	72.1	72.3	72.0	71.6	71.8	71.8	71.0	71.4	71.7	71.8	71.5	71.5	71.6	132.6
" 20, ...	71.5	71.1	71.1	71.3	71.7	71.4	71.8	73.9	74.6	73.8	73.8	73.8	73.8	74.0	74.6	73.8	74.1	73.5	73.5	72.6	73.1	73.5	73.1	72.7	73.0	130.2
" 21, ...	72.6	72.7	71.3	71.4	71.3	71.6	72.8	74.3	73.0	73.8	75.0	74.5	77.7	76.7	74.3	73.6	73.5	72.6	73.6	73.5	73.8	73.3	73.2	73.1	73.5	131.5
" 22, ...	72.5	72.4	72.1	72.3	72.2	71.9	72.0	73.3	73.9	73.1	73.6	72.8	73.7	73.6	72.8	73.4	72.7	72.1	72.5	72.5	72.8	72.1	71.5	72.3	72.7	128.6
" 23, ...	71.7	71.7	71.6	71.5	70.9	71.3	71.6	71.5	71.8	72.6	72.9	72.8	74.0	73.8	73.1	72.6	72.8	72.0	71.5	71.8	72.1	72.0	72.1	72.1	72.2	126.5
" 24, ...	71.6	71.6	71.2	70.6	70.7	70.8	72.6	71.8	73.0	72.1	72.0	74.0	74.3	73.1	73.7	73.8	73.4	73.0	72.9	73.0	73.0	72.6	68.6	68.4	72.2	131.3
" 25, ...	68.4	68.3	68.6	69.2	69.6	69.8	71.0	71.8	69.8	69.8	70.0	70.6	69.8	70.3	70.3	69.9	69.8	69.0	68.9	69.5	69.1	69.8	70.2	69.7	69.7	102.8
" 26, ...	69.4	69.2	69.2	68.8	68.6	68.6	69.8	70.8	67.8	67.8	67.8	67.8	68.1	68.5	68.0	67.6	67.8	68.3	68.6	68.5	68.8	68.5	68.5	68.6	68.6	126.2
" 27, ...	68.8	68.5	68.4	68.0	67.8	68.4	68.7	69.0	69.9	68.9	67.4	68.0	66.8	67.8	67.5	67.5	66.9	67.1	66.9	66.9	68.4	68.0	68.2	67.7	68.0	128.7
" 28, ...	68.3	68.1	68.0	67.8	67.7	66.8	67.4	67.4	67.9	68.1	69.8	70.4	69.6	68.3	68.5	68.4	68.4	68.5	68.8	69.0	69.0	69.0	69.4	68.6	68.5	124.6
" 29, ...	68.6	68.1	67.6	67.6	67.6	67.7	67.6	67.6	67.8	67.0	67.6	68.3	65.8	65.8	66.8	67.2	67.1	67.4	66.8	66.8	67.6	67.0	67.5	67.5	67.3	121.7
" 30, ...	67.5	67.1	66.8	66.5	66.8	66.0	65.9	64.3	64.8	64.0	63.8	63.0	64.1	65.0	65.8	65.9	66.7	67.8	68.5	68.9	69.0	68.1	68.2	67.8	66.3	122.1
" 31, ...	68.4	68.5	68.0	67.4	67.0	66.4	66.1	66.8	66.1	67.0	67.8	67.0	67.7	67.8	68.4	68.6	68.7	69.6	69.3	69.6	70.0	70.3	70.0	69.8	68.2	131.0
Means, ...	69.5	69.2	68.8	68.7	67.8	67.5	68.0	68.5	68.6	68.6	69.0	69.3	69.4	69.4	69.5	69.3	69.4	69.5	69.7	69.7	70.0	69.8	69.7	69.4	69.1	127.2

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF OCTOBER, 1910.

Hours.	Hourly Means. Humidity.	Hourly Means. Tension.	Date.	Daily Means. Humidity.	Daily Means. Tension.
			1910.		
1 a.	79	0.665	Oct. 1,.....	79	0.685
2 „	79	.659	„ 2,.....	73	.673
3 „	79	.649	„ 3,.....	71	.664
4 „	80	.649	„ 4,.....	67	.614
5 „	77	.620	„ 5,.....	69	.640
6 „	76	.610	„ 6,.....	71	.659
7 „	73	.613	„ 7,.....	76	.719
8 „	70	.613	„ 8,.....	73	.731
9 „	66	.600	„ 9,.....	63	.592
10 „	62	.587	„ 10,.....	61	.544
11 „	61	.593	„ 11,.....	53	.449
Noon.	61	.598	„ 12,.....	50	.409
1 p.	61	.601	„ 13,.....	57	.446
2 „	63	.608	„ 14,.....	64	.511
3 „	64	.615	„ 15,.....	70	.571
4 „	68	.622	„ 16,.....	75	.618
5 „	72	.637	„ 17,.....	77	.646
6 „	74	.649	„ 18,.....	80	.686
7 „	76	.661	„ 19,.....	82	.724
8 „	76	.662	„ 20,.....	84	.765
9 „	78	.673	„ 21,.....	83	·776
10 „	77	.668	„ 22,.....	80	.746
11 „	78	.667	„ 23,.....	78	.729
Midt.	77	.658	„ 24,.....	79	.730
			„ 25,.....	77	.663
			„ 26,.....	74	.625
			„ 27,.....	72	.607
			„ 28,.....	77	.634
			„ 29,.....	70	.584
			„ 30,.....	66	.549
			„ 31,.....	72	.609
Mean, ...	72	0.632	Mean, ...	72	0.632

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.
1910.														
Oct. 1,.....	...	0.3	...	...	...	...	...	...	...	...	...	...	...	0.3
„ 2,.....	...	0.1	0.6	1.0	1.0	1.0	1.0	0.1	...	...	...	...	...	4.8
„ 3,.....	...	0.4	0.9	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.6
„ 4,.....	...	0.1	0.4	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	8.8
„ 5,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	...	...	8.3
„ 6,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.5	...	9.2
„ 7,.....	...	...	...	...	0.4	0.4	0.6	...	...	...	...	...	...	1.4
„ 8,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.9	...	...	9.1
„ 9,.....	...	0.3	1.0	1.0	1.0	1.0	0.7	0.2	0.6	0.8	1.0	0.8	...	8.4
„ 10,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.1
„ 11,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.3
„ 12,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.5
„ 13,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.5
„ 14,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	10.5
„ 15,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.2
„ 16,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.3
„ 17,.....	...	0.2	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.8
„ 18,.....	...	0.1	...	...	...	0.4	0.8	1.0	1.0	1.0	0.7	...	...	5.0
„ 19,.....	...	0.1	0.1	0.2	0.8	1.0	1.0	1.0	1.0	1.0	0.7	0.5	...	7.4
„ 20,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.1
„ 21,.....	...	...	0.9	1.0	1.0	1.0	0.8	1.0	0.9	1.0	1.0	0.7	...	9.3
„ 22,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.5	...	9.1
„ 23,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.3
„ 24,.....	...	0.4	1.0	0.5	0.1	0.3	0.8	1.0	0.8	0.7	0.9	...	...	6.5
„ 25,.....	...	...	...	...	0.1	...	...	...	...	...	...	0.3	...	0.4
„ 26,.....	...	...	...	...	0.2	0.7	0.3	0.6	1.0	1.0	1.0	0.3	...	5.1
„ 27,.....	...	...	0.3	0.8	1.0	0.7	0.9	1.0	1.0	0.7	0.2	0.2	...	6.8
„ 28,.....	...	0.2	...	0.2	...	0.4	0.4	0.6	0.2	...	...	...	...	2.0
„ 29,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	..	10.2
„ 30,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.3
„ 31,.....	...	...	0.6	1.0	0.8	...	0.3	0.6	...	...	...	...	...	3.3
Sums,.....	...	9.9	21.8	22.7	24.3	24.9	25.6	25.1	24.5	23.6	21.3	14.2	...	237.9

TABLE VI.

RAINFALL FOR THE MONTH OF OCTOBER, 1910.

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,	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
" 2,	...	...	0.005	0.010	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	1
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	0.010	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	1
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.005	...	0.015	0.015	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.045	2

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF OCTOBER, 1910.

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	17	1	15	2	13	2	10	1	9	1	13	2	11	2	8	4	10	3	14	6	15	6	16	4	20	2	9	1	11	1	10	1	10	1	8	5	14	32	10	2	5	6	18	4	19	6	16	301	12.5	3
" 2,	6	17	5	13	5	14	6	18	6	24	5	18	7	22	7	26	6	25	6	23	6	26	7	27	8	26	8	21	7	20	6	19	7	20	7	16	7	14	7	15	8	17	8	18	8	24	7	21	489	20.4	7
" 3,	7	27	8	25	7	24	6	19	6	19	7	19	7	22	8	26	7	24	8	23	9	14	9	22	8	21	8	21	8	25	8	23	7	22	7	24	7	22	7	21	7	23	7	22	7	21	7	21	530	22.1	7
" 4,	7	19	7	18	7	19	7	22	8	21	7	22	7	23	7	27	7	29	6	22	7	23	9	17	9	18	9	17	10	17	9	18	8	17	7	16	7	15	9	18	8	18	8	18	8	17	8	20	476	19.8	8
" 5,	7	22	7	23	7	24	7	23	6	22	7	22	7	19	7	18	5	13	6	15	9	22	8	19	8	20	10	22	9	19	8	17	7	13	7	16	7	20	6	18	7	23	7	22	7	25	7	24	481	20.0	7
" 6,	7	21	7	18	6	14	7	11	6	11	7	10	4	9	5	11	8	14	8	16	9	16	9	21	10	20	10	18	10	20	10	20	7	16	7	20	8	20	9	20	8	23	7	17	7	23	7	23	415	17.3	8
" 7,	7	23	7	20	7	15	5	9	7	11	8	10	7	10	7	8	8	15	9	14	10	16	10	14	10	18	9	17	9	17	9	15	8	14	8	13	8	11	9	13	8	12	7	13	7	7	7	7	322	13.4	8
" 8,	5	7	5	7	6	10	7	8	7	8	6	5	6	6	6	4	32	8	1	9	10	8	12	8	12	5	12	8	15	4	25	6	23	6	20	4	2	3	1	8	3	16	1	18	1	15	1	20	201	8.4	4
" 9,	2	9	2	5	1	15	1	12	2	8	2	7	2	7	2	3	4	5	5	10	8	11	10	11	10	8	10	9	18	2	25	6	23	3	15	5	12	10	8	15	8	14	8	14	7	13	6	9	211	8.8	6
" 10,	6	8	4	8	4	5	2	12	2	12	3	10	2	12	32	14	5	12	7	10	8	10	11	9	11	10	10	15	10	13	10	13	11	12	11	9	7	8	6	8	6	9	8	10	8	13	7	16	258	10.7	7
" 11,	7	14	7	17	7	13	5	12	2	12	2	17	1	17	32	15	1	16	2	8	6	6	1	7	2	11	3	11	1	10	9	11	9	12	11	13	8	10	8	11	8	11	8	14	7	12	7	15	295	12.3	5
" 12,	6	13	5	10	2	10	32	12	1	13	1	15	1	16	32	17	32	14	5	20	6	12	7	12	1	7	2	10	2	11	2	8	10	15	7	16	7	14	8	14	8	12	8	13	6	10	5	11	305	12.7	4
" 13,	5	9	2	8	2	8	1	11	2	11	1	14	32	12	1	11	6	9	5	14	9	16	10	19	10	21	10	18	10	17	10	16	9	14	8	14	7	10	6	9	7	11	6	10	6	11	7	14	307	12.8	7
" 14,	7	14	7	14	7	14	6	11	5	10	3	10	4	10	4	13	5	15	9	19	10	17	10	18	9	14	11	13	10	13	10	17	9	15	8	13	8	14	7	13	7	17	7	21	7	17	7	18	350	14.6	8
" 15,	7	18	7	20	7	17	7	16	7	15	7	15	6	13	6	16	8	16	9	17	10	18	11	19	10	24	10	22	10	23	11	20	10	17	11	13	10	10	10	7	10	11	9	14	8	12	6	11	384	16.0	9
" 16,	7	9	7	8	7	9	7	8	7	7	7	6	7	10	7	13	8	15	10	17	10	15	10	18	11	17	11	18	10	22	10	19	10	16	9	14	8	8	10	5	11	8	11	6	9	6	8	10	284	11.8	9
" 17,	7	7	7	6	6	8	6	8	7	10	8	13	7	17	8	17	8	18	8	20	7	17	8	18	9	17	8	16	7	16	7	16	7	19	7	16	8	15	8	16	7	16	8	13	8	14	8	15	348	14.5	8
" 18,	8	15	8	16	7	17	7	17	7	13	6	14	7	15	7	16	7	16	7	19	7	17	8	21	8	20	8	18	9	19	7	16	8	18	8	20	9	16	7	15	8	19	8	16	9	17	8	18	408	17.0	8
" 19,	8	14	7	11	7	15	7	14	7	13	8	17	7	15	7	10	8	12	8	13	10	14	9	15	10	17	10	18	10	19	10	20	10	18	9	15	9	10	9	12	9	11	10	8	11	9	7	6	326	13.6	9
" 20,	10	6	8	5	8	3	11	3	11	3	11	3	...	0	11	5	8	9	8	15	8	16	10	15	8	16	8	15	8	14	8	10	8	8	10	7	10	6	10	4	10	5	10	6	10	6	10	4	184	7.7	9
" 21,	...	1	...	0	...	0	...	0	...	0	...	0	...	0	10	2	10	4	9	3	9	5	12	5	13	6	9	12	9	13	8	14	9	10	9	10	9	10	9	11	8	14	9	14	8	14	8	14	162	6.8	9
" 22,	9	13	8	12	8	10	8	10	8	11	7	11	7	11	7	10	8	13	10	16	10	18	9	18	10	21	10	21	10	19	10	17	11	12	11	12	10	12	9	15	9	15	8	13	8	17	7	15	342	14.2	9
" 23,	7	15	8	17	8	15	7	14	7	14	8	16	7	14	9	14	9	16	9	14	10	17	10	17	11	16	9	16	9	14	9	14	9	11	9	9	9	9	10	11	10	9	9	9	8	12	8	9	322	13.4	9
" 24,	7	6	8	9	8	6	8	3	8	2	...	1	5	2	5	3	10	2	4	4	32	7	10	9	10	12	9	10	24	7	22	4	26	2	27	2	...	1	16	2	8	7	6	11	5	7	5	3	122	5.1	7
" 25,	2	6	6	8	6	12	8	16	7	11	5	10	2	9	6	6	8	11	7	16	7	18	6	15	4	17	7	11	8	18	7	18	8	17	7	18	7	18	8	18	8	22	8	17	9	19	7	19	350	14.6	7
" 26,	8	18	7	19	8	20	7	20	7	23	7	18	7	20	7	17	7	18	8	21	8	19	7	18	11	19	10	22	9	24	10	18	7	18	7	17	7	18	7	19	8	23	8	21	7	20	8	22	472	19.7	8
" 27,	9	21	8	20	8	19	7	16	7	15	7	17	8	18	8	19	10	23	9	19	9	18	9	18	9	19	10	20	10	18	10	17	8	12	7	10	4	9	6	7	2	5	2	3	2	3	2	4	350	14.6	8
" 28,	2	3	2	6	3	3	...	0	3	4	6	4	6	2	6	9	5	10	8	16	8	16	8	13	10	14	10	22	8	15	9	14	9	17	8	15	8	15	8	18	8	18	8	17	8	22	7	24	297	12.4	8
" 29,	8	23	8	22	7	17	7	18	7	15	7	17	6	17	7	24	7	26	7	25	7	25	7	23	8	22	10	24	10	23	9	17	8	16	8	17	8	15	8	17	7	18	7	21	7	22	7	27	491	20.5	8
" 30,	6	18	6	24	7	20	7	22	7	19	7	21	7	25	8	26	8	25	8	29	8	24	8	23	9	21	10	20	10	20	10	18	8	17	8	23	8	20	8	20	8	22	7	25	7	28	7	29	539	22.5	8
" 31,	7	26	7	23	6	19	7	18	5	15	7	18	6	11	8	24	7	24	7	23	9	19	10	22	10	16	9	14	9	11	9	13	9	15	9	17	10	17	9	13	8	14	8	14	7	14	7	19	419	17.5	8
Sums,	...	439	...	427	...	408	...	393	...	334	...	393	...	400	...	432	...	467	...	503	...	495	...	507	...	513	...	508	...	494	...	464	...	432	...	422	...	394	...	403	...	448	...	456	...	469	...	484	10741	447.5	...
Means,	...	14.2	...	13.8	...	13.2	...	12.7	...	12.4	...	12.7	...	12.9	...	13.9	...	15.1	...	16.4	...	16.0	...	16.4	...	16.5	...	16.4	...	15.9	...	15.0	...	13.9	...	13.6	...	12.7	...	13.0	...	14.5	...	14.7	...	15.1	...	15.6	346.5	14.4	...

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
1910.												
Oct. 1, ...	10	cum.	E	9	cum.	E	8	sm-cum. / cum.	E	10	cum.	E
„ 2, ...	10	cum-nim.	E	10	nim.	E	10	sm-cum. / cum.	E	7	cum.	E
„ 3, ...	9	cum.	E	10	cum.	E	6	c-str. / sm-cum. / cum.	ENE	9	sm-cum. / cum.	NE
„ 4, ...	10	cum.	ENE	10	cum.	ENE	7	sm-cum. / cum.	NE	9	sm-cum.	NE
„ 5, ...	7	cum.	NE	4	cum.	NE	5	c-str. / cum.	NE	7	c-str. / cum.	E / NE
„ 6, ...	4	cum.	ENE	1	cum.	...	5	sm-cum. / cum.	...	7	c-cum. / sm-cum.	SSE
„ 7, ...	6	cum.	E	10	cum.	ENE	10	sm-cum. / cum.	ENE	9	sm-cum. / cum.	W / ENE
„ 8, ...	0	...	...	3	cum.	...	0	...	...	2	c-str. / cum.	ENE
„ 9, ...	0	...	...	2	c-cum.	...	4	sm-cum.	E	4	sm-cum.	E
„ 10, ...	2	cum.	...	2	cum.	...	2	c-str.	...	1	cum.	...
„ 11, ...	2	cum.	...	4	cum.	E	1	cum.	...	1	cum.	...
„ 12, ...	2	cum.	...	1	cum.	...	0	...	...	0	...	...
„ 13, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 14, ...	1	cum.	...	0	...	...	2	cum.	E	2	cum.	...
„ 15, ...	0	...	...	0	...	...	2	cum.	E	1	cum.	...
„ 16, ...	0	...	...	0	...	...	2	cum.	E	1	cum.	E
„ 17, ...	1	cum.	...	1	cum.	...	2	cum.	E	6	cum.	E
„ 18, ...	3	cum.	E	10	cum.	E	10	cum.	ESE	10	cum.	ESE
„ 19, ...	10	sm-cum. / cum.	W / ESE	10	sm-cum. / cum.	W / ESE	9	cum.	ESE	8	c-str. / cum.	E
„ 20, ...	1	cum.	...	1	cum.	...	1	cum.	...	3	cum.	SE
„ 21, ...	0	...	...	0	...	...	3	sm-cum.	...	9	cum.	E
„ 22, ...	5	cum.	E	3	cum.	E	8	cum.	E	4	cum.	E
„ 23, ...	5	cum.	E	2	cum.	...	3	cum.	E	3	cum.	E
„ 24, ...	1	cum.	...	1	cum.	...	1	cum.	...	10	cum.	E
„ 25, ...	9	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E
„ 26, ...	10	cum.	E	10	cum.	E	9	cum. / nim.	ENE	8	cum.	ENE
„ 27, ...	3	cum.	E	10	cum.	E	9	sm-cum. / cum.	ESE	5	cum.	E
„ 28, ...	10	cum.	...	10	nim.	...	10	sm-cum. / cum.	E	10	cum.	ENE
„ 29, ...	2	cum.	...	7	cum.	E	4	cum.	E	3	cum.	E
„ 30, ...	2	cum.	...	3	cum.	E	3	cum.	E	0	...	...
„ 31, ...	1	cum.	...	5	cum.	E	5	sm-cum. / cum.	ESE / ENE	6	sm-cum. / cum.	ESE / ..
Means,...	4.1	...	...	4.8	...	...	4.9	...	...	5.3	...	...

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	
1910.													
Oct. 1,...	10	cum.	E	10	cum.	E	10	cum-nim.	E	10	nim.	E	9.6
„ 2,...	9	sm-cum. / cum.	E	10	cum.	E	10	cum.	ENE	10	cum.	ENE	9.5
„ 3,...	2	c-str. / cum.	NE	3	c-str. / cum.	NE	4	cum.	NE	7	cum.	ENE	6.2
„ 4,...	1	cum.	...	0	...	...	0	...	...	3	cum.	NE	5.0
„ 5,...	5	c-str.	ESE	10	c-str. / cum.	NE	3	c-str. / cum.	...	6	cum.	ENE	5.9
„ 6,...	3	c-str. / sm-cum.	S	6	c-str. / cum.	S	3	cum.	...	4	cum.	ESE	4.1
„ 7,...	9	sm-cum. / cum.	W / ..	9	sm-cum. / cum.	W / ..	9	sm-cum.	WSW	1	cum.	...	7.9
„ 8,...	5	c-str. / cum.	ENE	6	c-str. / cum.	W / ENE	10	cum.	ENE	1	cum.	...	3.4
„ 9,...	9	sm-cum. / cum.	E / N	2	cum.	...	5	cum.	ENE	1	cum.	...	3.4
„ 10,...	1	cum.	...	1	cum.	...	0	...	...	1	cum.	...	1.3
„ 11,...	0	...	...	0	...	...	0	...	...	1	cum.	...	1.1
„ 12,...	0	...	...	0	...	...	0	...	...	0	...	...	0.4
„ 13,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 14,...	1	cum.	...	1	c-cum.	...	0	...	...	0	...	...	0.9
„ 15,...	1	cum.	...	0	...	...	0	...	...	1	cum.	...	0.6
„ 16,...	1	cum.	...	1	cum.	...	2	cum.	E	2	cum.	E	1.1
„ 17,...	4	cum.	ESE	4	cum.	ESE	4	cum.	E	4	cum.	E	3.2
„ 18,...	3	cum.	ESE	8	sm-cum. / cum.	W / ESE	7	sm-cum. / cum.	W / ESE	10	sm-cum. / cum.	W / ESE	7.6
„ 19,...	7	c-str. / cum.	WNW / E	6	c-str. / cum.	WNW / E	2	c-str. / cum.	...	1	cum.	E	6.6
„ 20,...	5	cum.	SE	2	cum.	SE	0	...	...	0	...	...	1.6
„ 21,...	6	c-str. / cum.	E	5	c-str. / cum.	...	0	...	...	7	cum.	E	3.8
„ 22,...	3	c-str. / cum.	W / ..	3	c-str. / cum.	W / E	1	cum.	E	8	cum.	E	4.4
„ 23,...	2	cum.	...	1	cum.	...	0	...	...	0	...	...	2.0
„ 24,...	5	cum.	E	6	cum.	E	2	cum.	...	1	cum.	...	3.4
„ 25,...	10	cum.	E	9	cum.	E	2	cum.	...	10	cum.	E	8.7
„ 26,...	6	sm-cum. / cum.	NNE / ENE	5	sm-cum. / cum.	SW / ENE	10	cum.	ENE	8	cum.	ENE	8.3
„ 27,...	4	sm-cum. / cum.	E	9	cum.	N	9	cum.	...	10	cum.	...	7.4
„ 28,...	8	sm-cum. / cum.	NW / ENE	10	cum.	ENE	9	cum.	ENE	9	cum.	ENE	9.5
„ 29,...	2	sm-cum.	...	1	sm-cum.	...	0	...	...	0	...	...	2.4
„ 30,...	0	...	...	0	...	...	1	cum.	...	2	cum.	E	1.4
„ 31,...	10	sm-cum. / cum.	SE / E	10	cum.	E	10	cum.	...	0	...	...	5.9
Means,...	4.3	...	...	4.5	...	...	3.6	...	...	3.8	...	...	4.4

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF OCTOBER, 1910.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	3.5	13.0	0.3	0.0	+ 3.2	+ 13.0	E 14° N
2 „	3.5	12.7	0.0	0.0	3.5	12.7	E 15° N
3 „	3.9	11.9	0.0	0.0	3.9	11.9	E 18° N
4 „	4.3	11.0	0.1	0.0	4.2	11.0	E 21° N
5 „	4.6	10.5	0.1	0.0	4.5	10.5	E 23° N
6 „	4.6	10.6	0.1	0.0	4.5	10.6	E 23° N
7 „	5.1	10.5	0.0	0.0	5.1	10.5	E 26° N
8 „	4.2	11.6	0.2	0.0	4.0	11.6	E 19° N
9 „	3.8	13.3	0.5	0.0	3.3	13.3	E 14° N
10 „	3.2	15.4	1.0	0.0	+ 2.2	15.4	E 8° N
11 „	1.6	15.4	2.3	0.0	− 0.7	15.4	E 3° S
Noon.	1.1	15.5	3.3	0.0	2.2	15.5	E 8° S
1 p.	1.4	14.8	4.1	0.0	2.7	14.8	E 11° S
2 „	0.9	14.9	4.3	0.0	3.4	14.9	E 13° S
3 „	1.2	14.2	3.8	0.3	2.5	14.0	E 10° S
4 „	1.2	13.5	3.3	0.5	2.2	13.0	E 9° S
5 „	1.1	13.1	1.9	0.4	0.9	12.7	E 4° S
6 „	1.4	12.8	1.6	0.2	− 0.3	12.6	E 1° S
7 „	1.5	12.3	1.1	0.0	+ 0.4	12.3	E 2° N
8 „	1.6	12.2	1.1	0.0	0.5	12.2	E 3° N
9 „	1.5	13.9	0.6	0.0	0.9	13.9	E 4° N
10 „	2.0	14.0	0.5	0.0	1.5	14.0	E 6° N
11 „	2.6	14.3	0.5	0.0	2.1	14.3	E 8° N
Midt.	3.4	14.8	0.1	0.0	+ 3.3	+ 14.8	E 12° N
Means,.....	2.6	13.2	1.3	0.1	+1.34	+13.12	E 6° N

PHENOMENA :—

Solar halo :—on the 6th and 19th.

Dew :—on the 20th, 21st, 22nd, 23rd and 24th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF NOVEMBER, 1910.

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,...	29.911	29.908	29.900	29.894	29.895	29.914	29.931	29.935	29.937	29.930	29.914	29.885	29.859	29.839	29.826	29.842	29.855	29.874	29.901	29.915	29.916	29.929	29.934	29.934	29.899
" 2,...	.925	.923	.912	.908	.918	.934	.953	.966	.979	.982	.950	.938	.889	.874	.869	.869	.885	.908	.930	.948	.957	.958	.949	.944	.928
" 3,...	.942	.936	.934	.948	.946	.954	.968	.973	.994	.996	.981	.955	.920	.900	.878	.884	.899	.903	.923	.941	.946	.955	.960	.949	.941
" 4,...	.947	.945	.934	.929	.932	.948	.970	.990	30.000	.995	.976	.949	.911	.897	.881	.884	.891	.908	.924	.948	.954	.944	.936	.930	.939
" 5,...	.919	.906	.907	.899	.909	.923	.950	.964	29.990	.986	.970	.947	.922	.911	.906	.915	.931	.947	.967	.986	30.001	.998	.983	.971	.946
" 6,...	.952	.945	.944	.940	.941	.959	.975	.986	.994	.999	.974	.951	.920	.902	.893	.893	.913	.929	.942	.957	29.966	.971	.976	.960	.949
" 7,...	.952	.946	.942	.937	.936	.950	.950	.965	.980	.982	.967	.952	.918	.907	.903	.905	.903	.900	.926	.940	.936	.941	.933	.913	.937
" 8,...	.905	.900	.897	.892	.889	.905	.915	.929	.930	.923	.902	.878	.858	.833	.828	.825	.832	.839	.854	.867	.869	.881	.883	.873	.880
" 9,...	.856	.850	.848	.843	.845	.865	.896	.905	.947	.939	.935	.935	.901	.894	.872	.891	.908	.918	.923	.945	.945	.946	.945	.946	.904
" 10,...	.935	.927	.925	.931	.931	.955	.970	.983	.992	.990	.966	.947	.916	.890	.888	.887	.896	.896	.908	.926	.938	.940	.942	.942	.934
" 11,...	.940	.922	.914	.915	.931	.940	.954	.969	.992	.984	.957	.937	.917	.896	.893	.890	.905	.921	.938	.962	.970	.967	.970	.961	.940
" 12,...	.964	.954	.949	.956	.955	.977	.997	30.011	30.033	30.028	30.015	.983	.943	.928	.923	.926	.936	.949	.965	.987	.996	.998	30.001	.993	.974
" 13,...	.988	.993	30.005	30.011	30.023	30.032	30.046	.048	.045	.048	.025	30.005	.970	.951	.934	.921	.932	.944	.964	.982	.990	.995	29.984	.973	.992
" 14,...	.966	.958	29.961	29.962	29.968	29.977	29.977	29.976	29.975	29.964	29.945	29.907	.872	.844	.828	.830	.837	.845	.858	.880	.881	.882	.880	.881	.911
" 15,...	.885	.876	.864	.854	.854	.856	.866	.871	.884	.895	.872	.851	.822	.812	.804	.809	.829	.851	.870	.894	.897	.914	.920	.916	.865
" 16,...	.914	.910	.915	.913	.923	.947	.956	.976	.997	30.003	.993	.992	.981	.967	.962	.974	30.021	30.043	30.072	30.101	30.113	30.120	30.123	30.114	30.001
" 17,...	30.109	30.112	30.098	30.098	30.108	30.127	30.151	30.166	30.163	.170	30.170	30.159	30.134	30.125	30.115	30.118	.130	.144	.170	.183	.186	.176	.177	.181	.144
" 18,...	.172	.162	155	.151	.165	.184	.207	.223	.233	.234	.221	.193	.145	.122	.114	.116	.132	.145	.165	.180	.180	.180	.179	.170	.172
" 19,...	.150	.143	.132	.132	.132	.153	.168	.181	.185	.179	.156	.120	.096	.078	.058	.053	.060	.074	.086	.097	.101	.094	.089	.079	.117
" 20,...	.072	.059	.054	.050	.057	.070	.088	.098	.106	.100	.070	.039	.010	29.985	29.972	29.965	29.971	29.978	29.992	.015	.027	.029	.036	.033	.036
" 21,...	.026	.014	.007	29.999	.006	.014	.027	.046	.058	.053	.039	.014	29.983	.967	.953	.946	.956	.972	.983	29.999	.005	.007	.000	29.992	.003
" 22,...	29.979	29.974	29.973	.974	29.976	29.997	.022	.037	.054	.053	.028	29.999	.951	.930	.914	.919	.925	.932	.945	.956	29.965	29.963	29.955	.942	29.974
" 23,...	.941	.927	.918	.926	.930	.935	29.941	29.959	29.968	29.964	29.936	.891	.852	.833	.825	.834	.848	.865	.880	.888	.891	.888	.886	.880	.900
" 24,...	.876	.863	.863	.874	.872	.892	.916	.932	.937	.935	.908	.886	.854	.828	.827	.841	.863	.883	.900	.907	.907	.907	.903	.901	.887
" 25,...	.889	.864	.841	.841	.849	.862	.884	.911	.911	.911	.897	.879	.847	.831	.831	.840	.858	.876	.900	.914	.933	.925	.918	.911	880
" 26,...	.902	.899	.885	.864	.878	.891	.909	.919	.935	.947	.938	.910	.873	.843	.836	.843	.870	.893	.912	.916	.931	.932	.915	.910	.898
" 27,...	.910	.890	.876	.870	.882	.895	.911	.925	.950	.942	.931	.900	.862	.839	.833	.834	.842	.858	.869	.874	.884	.889	.884	.881	.885
" 28,...	.876	.864	.856	.850	.849	.862	.885	.901	.924	.917	.901	.874	.844	.823	.804	.800	.804	.814	.836	.853	.860	.859	.852	.839	.856
" 29,...	.831	.814	.808	.807	.820	.835	.858	.879	.901	.902	.887	.857	.823	.803	.797	.804	.823	.845	.857	.877	.877	.887	.885	.885	.848
" 30,...	.870	.858	.854	.855	.864	.885	.915	.935	.949	.953	.933	.892	.855	.833	.825	.822	.828	.827	.841	.867	.874	.879	.878	.876	.874
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.950	29.941	29.936	29.934	29.939	29.955	29.972	29.985	29.998	29.997	29.979	29.954	29.922	29.903	29.893	29.896	29.910	29.923	29.940	29.957	29.963	29.965	29.963	29.956	29.947

TABLE II.

TEMPERATURE, FOR THE MONTH OF NOVEMBER, 1910.

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,	73.3	73.6	73.2	72.6	73.5	73.4	74.2	76.2	77.1	80.0	81.7	79.9	79.2	77.9	77.5	75.8	75.1	74.7	74.6	74.5	74.4	74.6	74.1	73.6	75.6	82.1	72.6
„ 2,	74.5	74.4	74.5	74.1	73.2	72.6	74.7	76.3	78.7	79.4	81.4	80.9	82.5	82.9	82.1	78.7	76.9	75.5	75.6	75.8	75.7	74.9	75.5	75.1	76.9	83.4	72.3
„ 3,	73.5	72.9	72.7	72.3	71.7	72.0	71.9	73.4	73.6	75.3	76.9	76.9	77.1	77.4	76.9	74.6	74.9	74.7	74.1	74.3	74.6	74.2	73.7	72.7	74.3	78.7	71.7
„ 4,	72.2	71.0	70.2	69.6	68.9	68.2	67.7	67.7	67.9	68.7	69.1	68.7	69.7	69.9	69.3	68.6	68.7	68.8	69.9	68.8	68.2	68.9	68.3	68.7	69.1	73.9	67.0
„ 5,	68.7	68.2	67.9	67.7	67.4	68.5	67.8	67.7	68.1	68.1	67.7	67.6	68.5	68.7	67.9	68.2	68.1	67.8	67.7	68.0	67.7	67.8	67.8	68.5	68.0	68.7	66.8
„ 6,	68.8	68.5	68.6	67.8	68.7	68.8	68.9	69.7	70.7	70.4	71.1	72.5	73.5	72.1	72.5	71.2	71.4	70.2	70.6	70.7	68.7	68.3	68.4	68.7	70.0	73.5	67.7
„ 7,	68.1	68.9	69.5	69.7	70.5	70.7	71.8	72.9	73.0	73.1	72.9	74.7	73.6	73.6	73.3	72.9	72.6	72.4	72.8	72.7	73.1	72.9	72.7	72.3	72.1	74.7	68.1
„ 8,	71.9	72.6	72.2	72.1	72.0	71.9	71.9	74.0	74.7	74.6	75.2	76.9	76.3	76.2	76.3	76.1	75.4	74.1	73.7	73.0	73.0	73.0	73.4	72.8	73.9	77.1	71.6
„ 9,	72.8	72.6	72.0	71.2	71.2	71.0	70.3	69.2	69.5	70.9	72.6	72.1	72.1	70.8	69.1	69.7	69.3	68.8	67.7	66.4	66.2	65.9	64.4	62.6	69.5	73.2	62.6
„ 10,	62.0	60.8	60.6	60.8	59.2	58.9	60.0	62.4	66.5	66.7	69.3	68.9	68.5	67.1	63.6	67.9	64.9	62.7	62.9	62.3	62.6	61.8	61.8	58.6	63.6	70.5	58.2
„ 11,	58.8	58.8	58.9	58.6	57.1	58.5	59.6	63.9	67.4	67.7	69.9	71.5	69.5	70.4	69.4	68.9	66.9	64.9	63.7	63.5	62.5	62.7	62.5	61.6	64.0	71.5	57.0
„ 12,	61.2	60.9	60.8	60.4	60.6	60.6	63.6	65.5	69.3	69.8	72.7	72.1	70.5	70.2	70.1	68.9	68.0	67.3	67.1	66.6	66.4	66.1	65.8	66.7	66.3	73.3	60.1
„ 13,	65.7	65.9	65.6	64.7	64.7	63.7	67.4	69.9	70.9	69.4	69.9	70.5	71.9	71.6	70.6	70.6	69.4	69.1	68.8	69.1	69.7	69.7	69.8	69.0	68.7	71.9	68.1
„ 14,	68.4	67.9	67.5	67.2	67.0	66.8	67.5	69.9	71.5	71.4	72.2	72.7	73.5	72.9	72.9	71.4	70.3	69.6	69.5	69.1	68.9	68.9	68.8	69.2	69.8	73.5	66.2
„ 15,	67.9	68.1	68.2	67.9	67.8	66.9	67.9	70.5	72.5	77.1	77.1	77.9	78.6	77.9	77.9	77.7	75.9	74.9	72.8	72.0	69.9	70.0	68.7	67.7	72.2	78.6	66.9
„ 16,	66.7	66.7	65.9	65.2	64.4	64.5	64.2	62.7	63.4	64.0	65.1	65.4	66.1	65.9	65.9	65.4	62.9	61.8	60.5	59.9	58.8	58.9	59.8	58.8	63.5	67.4	58.3
„ 17,	57.6	57.3	56.7	55.6	54.5	54.4	53.9	56.1	56.9	57.8	58.7	58.3	59.9	59.3	58.9	58.0	57.3	57.2	57.1	56.8	56.8	56.4	56.5	56.1	57.0	60.0	53.8
„ 18,	55.7	55.2	54.7	54.6	54.7	54.3	54.1	54.9	56.6	58.4	62.1	61.6	63.5	62.9	62.7	61.6	61.1	59.9	59.6	59.0	57.7	57.4	57.7	56.7	58.2	63.5	53.7
„ 19,	56.8	55.7	54.8	54.0	53.2	53.0	54.9	58.9	60.9	62.2	61.9	64.2	65.5	66.6	65.9	66.1	63.5	62.7	61.9	63.4	62.8	64.0	63.8	63.7	60.8	66.6	52.9
„ 20,	62.7	61.8	60.7	59.2	57.6	59.0	60.5	64.3	67.2	68.9	67.7	69.2	71.5	70.9	70.5	69.6	67.8	66.2	64.7	65.0	61.5	65.0	66.6	67.0	65.3	72.5	57.1
„ 21,	66.7	65.7	65.7	65.6	64.9	65.4	64.9	66.7	68.6	70.1	70.7	73.8	71.9	70.0	69.9	69.1	67.9	67.3	67.4	67.7	68.4	68.1	68.3	68.1	68.0	74.0	64.6
„ 22,	68.7	68.3	68.2	68.5	67.9	68.6	68.9	68.9	69.7	70.2	71.5	73.9	74.1	74.5	73.9	72.9	71.1	69.6	68.6	68.4	67.7	67.3	66.4	66.2	69.8	75.0	66.2
„ 23,	66.3	66.7	65.7	66.6	66.9	67.9	69.9	74.9	75.4	75.8	77.9	79.7	80.1	80.3	81.1	74.7	71.9	71.5	70.7	70.6	70.7	70.5	70.6	70.7	72.4	81.2	66.1
„ 24,	70.5	69.6	69.8	69.6	68.1	70.2	70.3	70.9	73.0	72.8	73.5	72.7	72.1	71.6	71.2	70.1	69.4	69.5	69.6	69.8	69.5	69.4	68.9	68.6	70.4	73.6	68.0
„ 25,	68.6	68.5	68.3	67.8	67.9	67.9	68.2	68.7	68.6	70.1	70.7	70.7	70.5	69.7	68.7	69.0	68.6	68.4	67.6	67.4	68.1	67.2	68.0	67.7	68.6	71.4	67.2
„ 26,	67.7	67.7	68.0	67.9	67.8	67.6	67.7	68.2	68.7	68.4	68.7	69.1	69.0	69.1	68.7	68.6	68.6	68.5	68.4	68.5	67.7	68.1	68.4	68.4	68.3	69.4	67.0
„ 27,	68.8	68.7	68.2	68.2	67.7	67.9	67.9	68.4	67.9	68.8	68.9	69.5	69.1	69.4	69.0	69.2	68.7	69.3	69.4	69.6	69.4	68.9	69.2	69.1	68.8	69.6	67.7
„ 28,	69.2	69.1	68.6	68.7	68.7	68.7	68.9	70.3	72.0	72.3	73.9	74.6	74.9	74.5	73.2	72.8	71.2	70.5	69.5	69.7	69.9	70.4	70.4	70.0	70.9	75.5	68.0
„ 29,	70.4	70.7	70.8	70.7	70.1	70.3	70.9	72.4	72.5	74.4	74.9	74.6	74.9	74.9	73.9	72.8	72.4	71.7	71.0	70.9	70.6	71.1	70.9	71.3	72.0	76.9	69.4
„ 30,	71.0	70.6	70.7	70.0	70.6	70.7	70.4	72.9	74.1	74.3	73.4	74.7	76.5	75.9	76.3	75.4	73.9	72.5	71.9	71.4	71.0	71.5	71.8	71.7	72.6	77.4	70.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	67.2	66.9	66.7	66.3	65.9	66.1	66.7	68.3	69.6	70.4	71.3	71.9	72.2	71.8	71.5	70.5	69.5	68.7	68.3	68.2	67.8	67.8	67.8	67.4	68.7	73.3	64.7

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF NOVEMBER, 1910.

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, ...	69.4	68.7	69.4	69.4	69.4	68.8	69.6	69.9	69.8	70.6	69.6	70.8	70.4	70.8	71.6	70.3	69.8	70.4	70.6	70.7	70.8	70.6	70.4	70.4	70.1	130.8
" 2, ...	70.0	69.9	69.7	69.2	68.6	68.3	69.0	69.0	70.7	70.6	71.0	70.8	71.1	70.8	70.4	71.0	70.6	70.5	70.5	70.3	69.8	70.2	69.5	68.3	70.0	134.8
" 3, ...	68.5	68.5	67.7	67.0	66.3	66.1	66.0	67.1	66.3	67.5	68.6	68.8	70.0	70.1	69.3	68.2	68.0	69.3	69.4	69.1	68.8	67.8	67.8	67.5	68.1	126.7
" 4, ...	67.5	66.5	66.3	66.4	66.6	65.5	65.3	65.5	65.7	65.9	67.0	66.1	67.2	67.8	67.1	66.3	66.8	66.8	66.6	67.0	67.0	66.8	66.6	66.6	66.5	77.6
" 5, ...	66.9	66.3	66.2	65.8	65.7	65.5	65.6	65.4	65.8	66.0	66.2	66.1	67.3	67.8	66.8	67.7	66.8	66.4	66.5	65.8	66.2	65.8	66.3	65.0	66.2	77.6
" 6, ...	64.6	64.2	65.8	65.6	65.7	65.6	65.8	65.5	66.0	66.2	67.3	67.8	69.8	69.3	69.7	67.8	68.0	67.8	66.9	67.5	66.8	66.0	66.2	66.3	66.8	105.1
" 7, ...	66.2	66.3	66.6	67.0	66.6	66.2	66.8	66.8	67.4	67.1	67.5	68.3	67.8	68.4	68.5	68.1	68.6	68.9	68.8	69.4	69.2	69.0	68.6	68.4	67.8	114.0
" 8, ...	68.6	68.3	68.1	68.2	68.2	67.9	67.8	68.0	68.5	68.6	69.0	69.8	69.1	68.4	68.8	69.0	69.2	68.8	69.1	69.8	69.9	69.9	70.4	70.5	68.9	113.1
" 9, ...	70.4	70.5	70.3	69.9	69.9	69.8	69.4	66.8	66.5	67.4	67.2	67.8	67.4	65.8	65.0	62.6	61.1	61.3	59.6	59.4	57.1	55.1	54.5	53.6	64.5	91.7
" 10, ...	52.5	50.6	49.5	48.4	47.0	47.4	48.1	49.8	52.7	52.0	54.6	53.4	51.8	51.1	52.1	52.6	50.8	51.0	51.4	51.8	50.5	50.1	49.8	48.7	50.7	118.3
" 11, ...	48.3	47.9	47.5	47.3	47.3	48.2	49.6	49.8	52.2	53.7	55.5	53.8	54.8	55.6	55.2	56.5	54.8	55.8	55.2	57.8	55.4	56.8	57.3	56.3	53.0	117.8
" 12, ...	56.6	56.4	55.6	54.4	54.8	54.6	56.8	55.0	56.8	56.2	57.8	57.8	58.4	57.3	57.8	56.6	56.9	57.6	57.8	58.3	59.1	58.5	58.7	60.5	57.1	121.2
" 13, ...	60.1	59.3	59.0	58.5	58.9	58.6	58.9	58.2	58.8	58.8	59.8	60.7	61.8	62.1	61.8	61.2	61.1	62.9	63.3	63.2	64.6	64.1	64.7	64.2	61.0	117.8
" 14, ...	63.9	63.5	62.9	62.2	61.6	61.6	60.1	61.6	61.9	62.8	63.3	62.8	64.0	63.8	64.8	63.9	64.4	63.8	64.5	64.5	63.8	65.0	65.4	65.5	63.4	118.8
" 15, ...	64.8	65.2	65.5	65.1	65.0	64.7	64.3	65.2	62.6	64.5	62.1	61.5	63.8	62.8	63.4	63.3	63.6	63.4	61.8	61.1	60.0	60.0	59.2	58.6	63.0	125.3
" 16, ...	58.4	58.1	57.8	56.8	56.8	56.5	55.8	55.9	55.9	56.8	56.9	56.8	59.3	57.8	58.3	57.6	56.8	56.6	55.4	56.6	56.0	55.8	54.6	55.6	56.8	87.2
" 17, ...	54.6	54.6	53.6	52.5	51.4	51.2	50.5	51.2	51.5	51.6	51.7	50.8	52.4	51.0	51.3	50.8	51.0	50.9	50.0	49.6	49.4	49.2	48.9	48.6	51.2	96.9
" 18, ...	48.8	48.3	47.7	47.6	47.4	47.0	46.6	46.7	46.8	48.8	51.5	50.8	52.8	52.3	51.7	49.9	50.8	50.3	49.4	48.8	49.0	49.0	49.5	49.5	49.2	129.3
" 19, ...	48.5	48.0	47.4	47.0	47.0	46.3	46.7	48.1	50.8	51.9	51.8	51.0	54.2	55.4	55.8	55.9	53.0	53.0	52.6	53.0	53.8	54.4	54.5	56.1	51.6	120.4
" 20, ...	56.7	54.9	55.3	54.5	53.6	52.6	54.7	55.4	57.2	58.4	58.3	59.4	61.0	60.8	60.5	59.8	58.6	59.6	59.9	59.8	60.0	61.4	63.0	63.1	58.3	116.5
" 21, ...	63.1	61.9	61.6	61.5	61.2	60.3	59.9	61.2	61.6	62.8	62.7	64.4	63.9	62.8	63.1	62.8	63.6	63.9	64.0	64.5	64.5	64.6	65.0	65.1	62.9	118.4
" 22, ...	64.6	64.4	64.4	64.5	63.2	63.0	62.8	62.8	63.9	64.6	65.6	65.4	65.8	66.6	66.0	65.8	65.4	65.4	65.6	65.3	64.8	64.8	64.6	64.0	64.7	124.1
" 23, ...	63.5	63.6	63.6	63.6	63.7	64.0	63.4	64.8	63.9	64.7	65.8	67.8	66.8	66.0	66.7	68.5	66.5	66.8	66.9	65.6	65.2	65.5	64.6	65.4	65.3	127.7
" 24, ...	65.0	65.0	64.6	64.5	65.5	63.9	66.8	66.3	66.3	66.6	66.1	65.8	64.8	65.2	65.1	65.1	65.4	65.7	65.7	65.5	65.5	65.6	64.9	64.8	65.4	117.5
" 25, ...	64.3	64.4	64.1	64.1	63.6	64.3	64.7	65.3	64.4	65.1	65.5	65.8	65.1	65.5	64.8	65.5	65.4	65.6	65.2	64.8	64.5	64.5	65.0	64.8	64.8	109.1
" 26, ...	65.7	64.5	64.4	64.0	64.0	64.5	64.8	64.7	64.8	64.5	64.6	66.3	65.0	65.1	65.1	65.1	65.6	65.3	65.2	64.8	64.6	64.6	64.6	64.6	64.8	85.3
" 27, ...	64.6	64.7	64.5	64.6	64.8	64.8	64.9	66.3	65.8	65.9	65.8	66.0	65.8	66.0	65.8	66.3	66.3	66.8	66.5	66.6	66.6	66.6	66.6	66.8	65.8	106.4
" 28, ...	66.7	66.8	67.4	67.3	66.6	66.6	66.7	67.3	67.8	67.8	68.8	69.0	69.3	69.0	68.3	67.5	67.4	67.8	68.1	68.0	68.2	68.7	68.5	68.4	67.8	130.5
" 29, ...	68.1	68.3	68.4	68.5	68.6	69.1	69.2	69.9	70.3	71.2	70.8	70.3	71.0	70.8	69.8	69.6	70.1	69.7	69.1	69.2	69.0	69.9	69.6	69.7	69.6	123.5
" 30, ...	69.5	68.6	68.4	68.4	68.7	68.1	67.1	68.8	69.8	70.0	70.8	70.8	71.0	70.6	70.5	69.8	69.3	69.1	69.4	69.3	69.1	69.6	70.1	70.2	69.5	120.6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	62.7	62.3	62.1	61.8	61.6	61.4	61.6	61.9	62.4	63.0	63.4	63.7	64.1	63.9	63.8	63.5	63.2	63.4	63.2	63.2	63.0	63.0	63.0	62.9	62.8	113.5

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF NOVEMBER, 1910.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1910.		
1 a.	76	0.522	Nov. 1,.....	75	0.663
2 „	75	.513	„ 2,.....	69	.642
3 „	75	.509	„ 3,.....	71	.606
4 „	75	.504	„ 4,.....	87	.617
5 „	76	.503	„ 5,.....	91	.621
6 „	74	.494	„ 6,.....	84	.616
7 „	72	.493	„ 7,.....	80	.624
8 „	67	.480	„ 8,.....	76	.641
9 „	64	.480	„ 9,.....	75	.541
10 „	63	.489	„ 10,.....	34	.200
11 „	61	.490	„ 11,.....	43	.258
Noon.	60	.493	„ 12,.....	53	.346
1 p.	61	.503	„ 13,.....	62	.435
2 „	61	.500	„ 14,.....	68	.499
3 „	62	.501	„ 15,.....	57	.454
4 „	65	.505	„ 16,.....	64	.374
5 „	68	.508	„ 17,.....	64	.302
6 „	72	.526	„ 18,.....	47	.233
7 „	73	.524	„ 19,.....	49	.262
8 „	73	.525	„ 20,.....	63	.396
9 „	74	.524	„ 21,.....	74	.507
10 „	74	.524	„ 22,.....	75	.544
11 „	74	.524	„ 23,.....	67	.530
Midt.	76	.526	„ 24,.....	75	.561
			„ 25,.....	80	.564
			„ 26,.....	82	.568
			„ 27,.....	85	.596
			„ 28,.....	85	.640
			„ 29,.....	88	.693
			„ 30,.....	85	.681
			.....	...	...
Mean, ...	70	0.507	Mean, ...	70	0.507

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.
1910.														
Nov. 1,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.9
„ 2,.....	...	...	0.9	0.7	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	8.6
„ 3,.....	...	...	...	0.1	0.3	1.0	1.0	1.0	0.9	0.9	0.4	...	...	5.6
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6, ...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
„ 7,.....	...	...	0.4	0.5	0.4	0.4	0.2	...	...	...	...	...	...	1.9
„ 8,.....	...	...	0.6	0.8	...	0.1	0.1	...	...	0.1	0.1	0.2	...	2.0
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.5
„ 11,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.2
„ 12,.....	...	0.6	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.0
„ 13,.....	...	0.6	1.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.0
„ 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,.....	...	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.3
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	...	...	...	0.1	...	...	...	...	...	...	...	0.1
„ 18,.....	...	...	...	...	0.5	0.9	0.4	0.6	0.1	0.7	0.6	0.2	...	4.0
„ 19,.....	...	0.5	1.0	1.0	0.7	0.4	1.0	1.0	1.0	1.0	0.8	0.2	...	8.6
„ 20,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.2
„ 21,.....	...	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.7
„ 22,.....	...	0.1	...	...	...	...	0.9	1.0	1.0	1.0	1.0	0.4	...	5.4
„ 23,.....	...	0.2	1.0	1.0	0.7	0.8	1.0	1.0	1.0	1.0	0.6	0.2	...	8.5
„ 24,.....	...	...	...	0.4	0.4	0.3	0.2	...	...	...	...	...	...	1.3
„ 25,.....	...	...	...	...	0.4	...	0.1	0.3	...	...	...	...	...	0.8
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	...	0.2	...	...	..	0.1	...	...	...	...	0.3
„ 28,.....	...	...	0.3	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	7.5
„ 29,.....	...	...	0.1	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.5	..	6.9
„ 30,.....	...	...	0.4	0.2	0.3	0.6	0.3	0.4	0.4	1.0	1.0	0.6	...	5.2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums, ...	...	4.9	13.2	13.4	14.5	16.6	17.2	17.3	16.5	17.7	16.5	8.6	...	156.4

TABLE VI.

RAINFALL FOR THE MONTH OF NOVEMBER, 1910.

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,	0.010	...	0.015	0.085	0.030	0.030	0.035	0.045	0.015	0.005	0.030	...	...	0.020	0.020	0.030	0.020	0.010	0.015	0.015	0.040	0.115	0.035	0.050	0.670	19
" 5,	0.070	0.010	0.040	0.010	0.005	0.015	0.015	0.020	0.010	0.015	0.110	0.180	0.020	0.055	0.045	0.060	0.015	0.015	0.050	...	0.040	...	...	...	0.800	19
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.170	0.010	0.005	...	0.185	3
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	0.075	0.025	0.070	0.115	0.140	0.090	0.010	0.005	...	...	...	0.040	0.010	...	...	...	...	...	...	...	...	...	0.580	8
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.035	0.030	0.040	0.050	0.035	0.015	0.005	0.010	0.225	8
" 17,	0.025	0.020	0.020	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.075	4
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.105	0.030	0.150	0.130	0.105	0.160	0.190	0.155	0.035	0.025	0.140	0.180	0.020	0.115	0.075	0.095	0.070	0.055	0.105	0.065	0.265	0.140	0.045	0.060	2.535	62

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF NOVEMBER, 1910.

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,	7	20	8	19	7	15	8	16	8	15	6	11	6	10	8	12	10	10	10	8	7	12	11	18	10	21	9	23	8	23	10	19	8	19	8	15	8	12	8	7	7	19	7	16	8	10	8	5	355	14.8	8
" 2,	6	9	4	3	7	6	4	4	4	4	4	3	3	7	1	10	6	5	2	5	2	5	4	8	1	13	32	15	1	13	9	17	8	18	8	15	8	16	8	19	7	19	7	16	7	18	4	16	264	11.0	5
" 3,	5	11	4	4	3	5	3	3	2	9	2	9	1	7	2	10	1	11	5	17	7	15	9	15	9	19	7	22	8	23	7	22	6	17	6	20	7	18	7	22	7	30	7	26	8	31	8	34	400	16.7	7
" 4,	7	23	7	19	7	12	7	10	5	9	6	13	5	17	5	13	5	15	5	17	2	5	1	9	1	11	2	8	1	10	1	10	1	6	3	5	2	10	4	4	1	3	...	1	3	5	3	4	239	10.0	4
" 5,	3	6	3	3	3	4	2	7	2	6	4	7	4	8	4	6	4	10	1	6	1	9	2	4	4	2	...	0	4	2	6	13	7	19	5	15	7	19	7	22	7	18	6	21	6	19	6	23	252	10.5	5
" 6,	6	24	6	26	7	24	7	24	7	21	6	22	7	21	7	22	6	21	7	17	7	20	7	15	5	15	5	15	6	15	7	18	8	22	7	21	7	17	7	23	8	23	7	24	6	15	5	10	475	19.8	7
" 7,	5	12	6	10	6	15	7	17	7	17	7	18	7	25	7	26	8	27	8	23	9	21	8	21	8	22	8	23	7	19	8	15	7	18	7	19	8	17	7	19	8	19	7	19	8	19	7	15	456	19.0	7
" 8,	7	16	7	18	8	19	7	25	8	21	9	17	8	21	8	20	7	25	8	25	8	22	9	19	9	18	9	15	10	13	10	10	10	9	10	9	10	11	10	10	10	10	9	10	9	10	9	6	379	15.8	8
" 9,	7	4	7	3	32	2	3	4	7	2	10	4	3	8	1	20	2	17	1	20	1	14	28	6	30	5	23	2	3	6	32	8	2	5	29	4	18	7	31	5	1	10	32	8	2	8	32	13	185	7.7	1
" 10,	3	8	1	11	3	8	1	4	30	6	32	5	20	5	32	6	18	6	32	10	32	9	32	14	32	15	32	14	32	11	32	13	32	7	31	5	32	3	32	5	3	5	4	5	4	5	32	6	186	7.7	32
" 11,	1	7	1	10	32	7	3	7	1	5	...	1	...	1	2	5	6	10	9	13	8	16	7	18	7	16	9	16	9	13	11	13	12	9	14	5	6	1	...	0	14	3	14	4	11	3	...	1	184	7.7	7
" 12,	...	1	...	0	...	0	...	1	13	3	...	0	...	1	...	1	3	4	9	11	10	12	9	12	10	19	9	16	9	17	8	13	9	12	7	15	7	10	7	6	6	8	5	6	5	6	7	15	189	7.9	8
" 13,	4	14	3	12	4	10	3	6	4	5	2	2	7	11	6	17	7	26	6	27	7	26	8	24	9	17	9	19	10	19	9	14	8	14	8	10	8	10	6	9	7	19	7	20	7	24	7	18	373	15.5	7
" 14,	6	15	7	20	7	18	7	18	7	15	6	11	5	15	4	15	8	23	8	22	9	18	9	16	10	15	10	14	9	14	8	16	9	14	8	11	7	9	5	9	6	6	4	6	5	7	6	7	334	13.9	7
" 15,	6	2	...	0	...	0	6	2	6	2	6	2	...	0	...	1	32	7	1	7	3	14	2	23	2	23	1	21	2	16	2	15	2	15	2	18	2	21	1	18	1	16	1	19	2	18	2	22	282	11.8	2
" 16,	1	18	32	20	32	19	1	22	1	23	32	24	32	19	1	18	32	14	32	8	32	12	3	16	32	14	32	15	32	16	1	20	1	11	4	13	4	15	6	14	6	14	6	13	4	20	32	14	386	16.1	1
" 17,	1	14	1	13	2	15	1	17	32	19	1	22	1	27	32	28	32	32	1	31	32	27	32	24	32	17	1	16	1	19	32	20	1	18	1	19	1	17	1	20	1	23	32	24	1	23	1	20	505	21.0	1
" 18,	32	20	32	21	32	19	1	17	1	19	1	16	32	18	32	16	1	13	32	12	31	14	1	10	2	9	2	11	1	13	1	12	32	8	1	6	1	9	1	11	32	10	1	6	1	5	1	6	301	12.5	1
" 19,	1	9	2	13	32	15	32	9	32	6	32	7	3	6	4	16	4	14	5	14	4	15	6	14	5	14	9	8	8	10	32	6	2	4	2	4	2	6	2	6	2	7	3	6	4	9	5	14	232	9.7	3
" 20,	4	10	4	10	2	5	2	5	2	6	2	6	4	4	4	3	6	9	8	14	9	17	10	13	11	11	10	10	10	9	10	4	26	4	28	3	11	7	11	6	9	2	8	5	6	9	7	18	190	7.9	7
" 21,	7	16	6	16	6	17	6	15	6	13	6	18	4	15	4	11	7	10	11	10	11	11	11	9	10	17	11	18	10	14	10	14	10	13	8	13	7	14	7	12	7	19	6	18	7	24	7	28	365	15.2	8
" 22,	7	25	7	27	6	21	7	22	6	23	6	21	7	17	7	14	6	17	8	16	6	10	4	9	10	11	10	9	9	10	10	13	9	9	...	0	...	0	5	3	5	3	8	3	...	1	...	0	284	11.8	7
" 23,	...	1	21	4	21	4	21	3	20	3	21	4	3	12	32	13	1	26	32	16	1	14	1	14	1	9	1	11	1	14	7	10	8	19	9	18	8	11	8	13	9	15	8	16	9	19	8	15	284	11.8	5
" 24,	9	8	9	5	10	4	...	9	10	5	4	7	8	14	5	12	8	15	8	21	8	20	8	21	8	21	8	18	8	16	3	18	8	20	7	18	7	17	7	20	7	22	8	26	7	25	7	29	382	15.9	8
" 25,	7	28	7	33	7	30	7	24	7	21	6	19	7	23	7	26	8	26	7	27	8	25	8	26	7	30	7	28	7	29	7	24	7	24	7	26	6	22	7	24	7	23	8	25	8	29	8	28	620	25.8	7
" 26,	7	22	8	21	7	29	7	34	7	37	7	33	7	30	7	37	7	32	8	28	7	21	8	25	8	26	7	25	7	27	7	29	7	25	8	25	7	24	7	24	8	29	7	26	7	28	7	30	670	27.9	7
" 27,	7	29	7	31	7	32	7	35	7	31	7	25	7	28	7	32	7	31	7	37	7	28	7	29	7	29	7	33	7	31	7	25	7	23	7	18	7	21	7	23	7	24	7	18	7	16	10	9	638	26.6	7
" 28,	7	9	8	14	8	14	8	16	8	18	9	18	8	15	10	18	8	18	8	20	8	19	8	21	8	22	8	17	8	20	8	20	9	17	9	16	9	13	9	10	7	7	7	2	...	0	...	1	345	14.4	8
" 29,	7	5	8	6	8	8	8	4	8	4	7	6	10	10	10	8	10	10	10	9	10	11	10	15	9	15	9	17	9	21	9	21	11	14	11	13	10	12	9	9	10	9	9	10	10	6	10	3	246	10.2	9
" 30,	9	6	10	9	10	9	10	10	11	9	11	10	11	9	11	4	10	11	9	14	10	15	9	15	9	11	10	11	10	15	10	20	10	16	10	15	10	9	10	5	10	2	...	1	10	5	...	1	232	9.7	10
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	392	...	401	...	386	...	381	...	377	...	361	...	404	...	440	...	495	...	505	...	480	...	477	...	487	...	470	...	478	...	472	...	429	...	394	...	378	...	378	...	417	...	403	...	417	...	411	10233	426.4	...
Means,	...	13.1	...	13.4	...	12.9	...	12.7	...	12.6	...	12.0	...	13.5	...	14.7	...	16.5	...	16.8	...	16.0	...	15.9	...	16.2	...	15.7	...	15.9	...	15.7	...	14.3	...	13.1	...	12.6	...	12.6	...	13.9	...	13.4	...	13.9	...	13.7	341.1	14.2	...

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
1910.												
Nov. 1, ...	2	cum.	...	10	cum.	ENE	1	cum.	ENE	1	cum.	...
„ 2, ...	0	...	...	0	...	...	9	c-str.	...	6	c-str. / cum.	W / ENE
„ 3, ...	9	cum.	ENE	10	cum.	ENE	10	cum.	ENE	6	c-str. / cum.	ENE
„ 4, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	nim.	ENE
„ 5, ...	10	nim.	...	10	nim.	...	10	nim.	ENE	10	nim.	ENE
„ 6, ...	10	cum-nim.	E	10	cum.	E	10	cum-nim.	E	10	cum-nim.	E
„ 7, ...	10	nim.	ENE	10	cum.	E	10	sm-cum. / cum.	W / E	10	cum.	E
„ 8, ...	5	cum.	E	10	cum.	E	9	sm-cum. / cum.	E	10	sm-cum. / cum.	E
„ 9, ...	10	cum.	...	10	nim.	...	10	nim.	E	10	nim.	ENE
„ 10, ...	0	...	...	0	...	...	4	sm-cum.	W	0	...	...
„ 11, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 12, ...	0	...	...	0	...	...	4	sm-cum.	WNW	5	sm-cum.	W
„ 13, ...	2	sm-cum.	...	0	...	...	3	sm-cum.	W	1	cum.	...
„ 14, ...	4	cum.	E	0	...	...	0	...	...	3	c-str,	...
„ 15, ...	4	c-str. / c-cum.	...	6	c-cum.	...	6	c-cum.	...	7	c-cum.	...
„ 16, ...	10	c-str. / sm-cum.	S	10	str-cum.	...	10	cum-nim.	ENE	10	cum-nim.	...
„ 17, ...	10	nim.	E	10	cum-nim.	E	10	nim.	E	10	sm-cum. / cum.	WSW / E
„ 18, ...	10	str-cum.	ENE	10	str-cum.	ENE	10	sm-cum. / cum.	ENE	8	sm-cum.	WSW
„ 19, ...	0	...	...	0	...	...	0	...	...	8	sm-cum.	SW
„ 20, ...	4	sm-cum.	W	0	...	...	4	sm-cum.	W	3	c-cum.	WSW
„ 21, ...	9	cum.	E	5	cum.	ENE	4	cum.	ENE	1	c-str.	...
„ 22, ...	9	cum.	E	9	cum.	E	9	cum.	E	10	cum.	E
„ 23, ...	8	c-str.	...	8	c-str.	...	9	c-str.	WSW	8	c-str.	WSW
„ 24, ...	10	sm-cum.	...	9	sm-cum. / cum.	ESE	10	str-cum.	E	10	cum.	SE
„ 25, ...	10	str-cum.	...	10	cum.	E	10	cum.	E	8	cum.	E
„ 26, ...	10	cum-nim.	...	10	cum.	E	10	cum-nim.	E	10	cum.	E
„ 27, ...	10	cum.	E	10	sm-cum. / cum.	E	10	sm-cum. / cum.	E	10	nim.	E
„ 28, ...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	cum.	E
„ 29, ...	6	cum.	E	4	cum.	E	7	cum.	ESE	8	cum.	E
„ 30, ...	10	cum.	E	1	cum.	...	4	cum.	E	5	cum.	E
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	6.7	...	...	6.4	...	...	7.1	...	...	6.9	...	...

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	
1910.													
Nov. 1,...	1	cum.	...	2	cum.	E	0	...	...	0	...	...	2.1
„ 2,...	4	c-str. / cum.	ENE	8	cum.	E	2	c-str.	...	6	cum.	E	4.4
„ 3,...	8	c-str. / cum.	ENE	9	c-str. / cum.	ENE	8	cum.	ENE	10	cum.	...	8.7
„ 4,...	10	cum-nim.	NE	10	nim.	NE	10	nim.	...	10	nim.	...	10.0
„ 5,...	10	nim.	ENE	10	nim.	ENE	10	nim.	...	10	cum-nim.	...	10.0
„ 6,...	10	cum.	E	10	cum.	NE	10	cum.	NE	10	nim.	...	10.0
„ 7,...	10	cum.	E	10	cum.	E	10	sm-cum. / cum.	ENE	8	cum.	ENE	9.8
„ 8,...	10	sm-cum. / cum.	ESE	9	sm-cum. / cum.	ESE	10	sm-cum.	WSW	9	cum.	...	9.0
„ 9,...	10	nim.	NNE	10	cum.	NNE	3	c-cum.	...	0	...	...	7.9
„ 10,...	0	...	...	0	...	...	0	...	...	0	...	...	0.5
„ 11,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 12,...	0	...	...	0	...	...	0	...	...	0	...	...	1.1
„ 13,...	0	...	...	0	...	...	1	cum.	...	4	cum.	E	1.4
„ 14,...	3	c-str.	...	4	c-str.	...	4	c-str.	...	5	c-str.	...	2.9
„ 15,...	5	c-str.	W	6	c-str.	W	6	c-str.	W	8	c-str. / sm-cum.	SSE	6.0
„ 16,...	10	str-cum.	...	10	nim.	...	10	nim.	...	10	nim.	ENE	10.0
„ 17,...	10	str-cum.	ENE	10	str-cum.	ENE	10	str-cum.	ENE	10	str-cum.	ENE	10.0
„ 18,...	9	sm-cum.	W	8	sm-cum.	W	8	sm-cum.	W	2	sm-cum.	...	8.1
„ 19,...	6	sm-cum.	WSW	6	sm-cum. / cum.	WSW / E	2	cum.	...	10	cum.	E	4.0
„ 20,...	2	sm-cum.	...	1	sm-cum.	...	0	...	...	2	cum.	...	2.0
„ 21,...	1	c-str.	...	0	...	...	3	cum.	ENE	4	cum.	ENE	3.4
„ 22,...	3	c-str. / cum.	N	2	c-str.	...	0	...	...	0	...	...	5.2
„ 23,...	8	c-str.	SW	9	c-str. / sm-cum.	E	3	sm-cum.	...	0	...	...	6.6
„ 24,...	10	str-cum.	E	10	str-cum.	E	10	cum.	E	10	cum.	E	9.9
„ 25,...	10	cum.	E	10	cum.	E	10	cum-nim.	E	10	nim.	E	9.7
„ 26,...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E	10.0
„ 27,...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E	10.0
„ 28,...	6	sm-cum. / cum.	WSW / E	2	cum.	E	10	cum.	E	10	cum-nim.	...	8.5
„ 29,...	3	cum.	SE	2	cum.	...	9	cum.	E	9	cum.	E	6.0
„ 30,...	8	sm-cum. / cum.	S / E	4	c-cum. / cum.	E	0	...	...	5	cum.	E	4.6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	6.2	...	...	6.1	...	...	5.6	...	...	6.1	...	...	6.4

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF NOVEMBER, 1910.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	5.6	10.3	0.1	0.0	+ 5.5	+ 10.3	E 28° N
2 „	5.4	10.1	0.2	0.1	5.2	10.0	E 27° N
3 „	5.2	9.6	0.2	0.1	5.0	9.5	E 27° N
4 „	4.9	9.9	0.2	0.1	4.7	9.9	E 26° N
5 „	5.1	9.3	0.4	0.1	4.7	9.2	E 27° N
6 „	5.4	8.7	0.6	0.1	4.8	8.6	E 29° N
7 „	5.6	9.9	0.4	0.1	5.2	9.8	E 28° N
8 „	7.1	10.1	0.4	0.0	6.7	10.1	E 33° N
9 „	6.5	12.1	0.6	0.1	5.9	12.1	E 26° N
10 „	5.5	12.9	0.7	0.0	4.8	12.9	E 20° N
11 „	5.3	12.2	1.1	0.1	4.3	12.1	E 19° N
Noon.	4.7	12.2	1.4	0.1	3.3	12.1	E 15° N
1 p.	4.8	12.5	1.8	0.1	3.0	12.4	E 14° N
2 „	4.6	12.0	1.6	0.1	3.0	12.0	E 14° N
3 „	4.8	12.5	1.4	0.0	3.4	12.5	E 15° N
4 „	4.5	12.4	1.6	0.0	2.9	12.4	E 13° N
5 „	3.5	12.0	1.3	0.1	2.2	11.8	E 11° N
6 „	3.6	11.0	0.9	0.2	2.7	10.9	E 14° N
7 „	3.7	10.4	0.8	0.1	2.9	10.3	E 16° N
8 „	4.0	10.6	0.4	0.0	3.6	10.5	E 19° N
9 „	4.1	11.7	0.5	0.0	3.7	11.7	E 17° N
10 „	4.2	11.2	0.3	0.0	4.0	11.2	E 20° N
11 „	4.3	11.9	0.4	0.0	3.9	11.9	E 18° N
Midt.	5.0	10.7	0.2	0.0	+ 4.8	+ 10.7	E 24° N
Means,.....	4.9	11.1	0.7	0.1	+4.17	+11.04	E 21° N

PHENOMENA :—

Solar halo :—on the 23rd.

Lunar halo :—on the 23rd.

Lunar corona :—on the 14th and 15th.

Haze :—on the 15th.

Unusual visibility :—on the 9th and 10th.

Dew :—on the 2nd and 11th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF DECEMBER, 1910.

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,...	29.878	29.875	29.877	29.876	29.885	29.902	29.925	29.944	29.961	29.961	29.944	29.909	29.872	29.862	29.862	29.867	29.883	29.893	29.923	29.944	29.953	29.957	29.969	29.967	29.912
„ 2,...	.967	.972	.972	.982	30.003	30.029	30.058	30.079	30.097	30.088	30.083	30.048	30.034	30.019	30.002	30.005	30.020	30.034	30.063	30.080	30.088	30.094	30.102	30.099	30.042
„ 3,...	30.094	30.089	30.085	30.082	.093	.107	.121	.143	.154	.155	.140	.124	.091	.071	.074	.080	.091	.104	.120	.140	.147	.142	.150	.144	.114
„ 4,...	.129	.109	.106	.086	.100	.110	.127	.144	.148	.144	.137	.106	.068	.044	.041	.050	.070	.081	.105	.119	.118	.124	.117	.109	.104
„ 5,...	.106	.102	.093	.090	.087	.089	.102	.120	.163	.159	.146	.114	.072	.053	.051	.061	.075	.083	.098	.109	.112	.109	.103	.098	.100
„ 6,...	.089	.079	.073	.064	.063	.078	.094	.111	.122	.111	.095	.059	.043	.025	.020	.023	.033	.047	.063	.080	.082	.078	.072	.061	.070
„ 7,...	.045	.028	.015	.016	.013	.022	.038	.061	.075	.070	.059	.043	.005	29.991	29.987	29.993	.001	.006	.022	.030	.028	.029	.020	.021	.026
„ 8,...	.016	.001	29.988	29.990	29.999	.012	.029	.046	.059	.048	.022	.006	29.964	.951	.951	.954	29.962	29.978	29.992	.006	.018	.021	.016	.017	.002
„ 9,...	.014	.010	30.007	30.006	30.002	.026	.037	.061	.080	.081	.063	.039	30.004	.976	.969	.969	.977	.983	30.010	.034	.041	.041	.039	.038	.021
„ 10,...	.029	.023	.017	.024	.029	.037	.059	.082	.106	.106	.087	.056	.021	30.011	30.004	30.006	30.020	30.042	.059	.081	.083	.080	.092	.085	.052
„ 11,...	.086	.088	.090	.091	.085	.083	.103	.118	.146	.159	.151	.125	.086	.070	.059	.058	.075	.085	.091	.111	.132	.131	.131	.133	.104
„ 12,...	.132	.115	.109	.100	.101	.108	.115	.139	.159	.157	.142	.110	.079	.057	.054	.057	.070	.075	.091	.117	.132	.140	.139	.135	.110
„ 13,...	.125	.105	.096	.093	.093	.096	.111	.131	.148	.150	.128	.097	.065	.044	.031	.035	.050	.053	.071	.095	.111	.117	.114	.115	.095
„ 14,...	.112	.103	.094	.091	.091	.100	.117	.138	.155	.162	.150	.120	.087	.063	.056	.065	.080	.090	.109	.123	.149	.160	.170	.169	.115
„ 15,...	.165	.150	.150	.149	.158	.174	.193	.217	.228	.231	.220	.192	.150	.129	.119	.120	.130	.142	.157	.167	.183	.188	.187	.190	.171
„ 16,...	.195	.192	.179	.182	.187	.196	.222	.242	.255	.264	.248	.214	.176	.149	.135	.129	.130	.134	.142	.145	.154	.154	.146	.135	.179
„ 17,...	.119	.098	.077	.067	.072	.070	.086	.093	.097	.101	.078	.050	.012	29.986	29.963	29.948	29.957	29.963	29.981	29.986	29.991	29.982	29.972	29.957	.029
„ 18,...	29.947	29.936	29.928	29.925	29.924	29.928	29.939	29.946	29.962	29.971	29.962	29.941	29.898	.858	.848	.857	.870	.890	.903	.907	.908	.916	.919	.912	29.916
„ 19,...	.898	.884	.869	.871	.873	.873	.897	.919	.943	.945	.938	.929	.878	.855	.840	.841	.850	.862	.881	.905	.911	.914	.912	.913	.892
„ 20,...	.916	.908	.896	.900	.911	.924	.929	.938	.939	.943	.938	.914	.884	.875	.871	.892	.902	.923	.942	.961	.983	.989	.995	.992	.928
„ 21,...	30.004	30.004	.992	.995	30.001	30.014	30.044	30.059	30.087	30.098	30.091	30.056	30.015	.990	.981	.979	.992	30.011	30.044	30.085	30.113	30.138	30.148	30.141	30.045
„ 22,...	.133	.128	30.116	30.125	.120	.122	.127	.145	.161	.163	.137	.108	.086	30.075	30.074	30.075	30.093	.117	.145	.159	.172	.172	.166	.158	.128
„ 23,...	.155	.144	.135	.130	.132	.141	.155	.174	.187	.179	.155	.133	.094	.072	.058	.064	.088	.109	.125	.140	.148	.154	.160	.149	.133
„ 24,...	.140	.124	.116	.103	.102	.113	.131	.149	.161	.169	.157	.121	.081	.059	.065	.069	.075	.089	.116	.126	.140	.146	.152	.153	.119
„ 25,	.143	.145	.145	.149	.155	.175	.186	.215	.221	.211	.193	.157	.116	.090	.079	.079	.092	.101	.122	.189	.140	.141	.137	.125	.144
„ 26,...	.119	.104	.098	.090	.086	.090	.109	.125	.131	.129	.108	.076	.042	.034	.025	.031	.048	.063	.080	.093	.104	.105	.100	.091	.087
„ 27,...	.080	.067	.058	.064	.065	.076	.094	.116	.136	.145	.119	.090	.062	.055	.055	.059	.087	.104	.127	.147	.159	.166	.166	.169	.103
„ 28, ..	.172	.165	.156	.153	.155	.165	.183	.204	.213	.211	.195	.170	.136	.115	.107	.111	.118	.129	.148	.159	.171	.174	.174	.165	.160
„ 29,...	.145	.122	.107	.095	.092	.093	.099	.110	.126	.117	.089	.058	.023	.001	29.987	.006	.009	.014	.021	.031	.033	.039	.040	.034	.062
„ 30,...	.025	.019	29.997	29.994	.000	.005	.029	.046	.053	.050	.025	29.987	29.956	29.926	.925	29.928	29.937	29.939	29.955	29.966	29.968	29.976	29.978	29.983	29.986
„ 31,...	29.983	29.974	.969	.970	29.977	29.976	29.992	.007	.012	.005	.001	.970	.955	.947	.954	.959	.974	.974	.987	30.003	.999	30.006	30.014	30.023	.985
Means,.....	30.070	30.060	30.052	30.050	30.053	30.062	30.079	30.098	30.112	30.112	30.097	30.069	30.034	30.015	30.008	30.013	30.025	30.036	30.055	30.071	30.080	30.083	30.084	30.080	30.062

TABLE II.

TEMPERATURE, FOR THE MONTH OF DECEMBER, 1910.

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.	Midr.	Means.	Max.	Min.
Dec. 1,	71.7	71.2	70.9	70.9	71.3	71.7	71.6	72.9	74.6	75.1	76.1	75.7	76.9	76.3	75.5	72.7	71.9	71.0	70.5	69.5	68.9	68.5	67.5	65.9	72.0	77.1	65.9
" 2,	64.8	64.7	64.4	63.8	61.5	60.6	59.9	59.0	59.7	60.6	62.3	60.4	60.9	60.6	58.9	58.6	57.7	56.7	55.6	55.6	55.5	55.7	55.6	55.6	59.6	65.9	55.1
" 3,	54.7	54.0	54.4	54.8	54.6	53.8	53.9	55.1	56.8	57.7	60.0	60.9	60.3	60.1	58.9	56.3	54.9	54.8	54.5	54.1	53.4	53.3	53.3	53.7	55.8	61.8	52.6
" 4,	53.3	53.1	53.3	52.7	52.8	52.9	53.5	53.8	57.0	58.7	60.2	61.6	62.5	62.9	61.7	61.8	61.0	60.9	60.2	60.0	59.9	60.2	59.8	59.6	58.1	62.9	52.1
" 5,	59.4	59.3	58.8	57.9	56.9	56.6	56.9	58.8	58.9	59.6	61.0	62.9	62.7	61.4	60.5	58.4	57.0	58.0	58.8	58.9	59.7	59.9	60.5	60.7	59.3	62.9	56.2
" 6,	60.6	60.7	60.5	60.5	60.5	60.1	60.1	61.9	64.2	65.4	65.6	65.6	65.9	66.4	64.5	63.5	61.6	60.3	60.0	60.4	60.6	60.9	60.4	60.5	62.1	66.4	59.3
" 7,	60.0	59.7	59.1	58.3	57.9	57.9	57.7	57.8	59.3	62.0	60.5	60.3	58.6	58.7	58.7	56.3	56.2	55.9	55.5	56.0	56.9	56.6	56.1	56.3	58.1	62.0	55.5
" 8,	56.0	55.9	55.9	56.1	56.5	55.7	55.1	55.4	55.9	56.4	58.0	59.0	61.0	61.3	62.4	61.8	60.6	60.8	60.0	59.2	59.0	58.9	58.5	58.5	58.2	62.7	54.0
" 9,	58.3	58.2	57.6	56.7	56.9	56.9	56.8	57.8	57.6	59.7	59.4	60.2	62.1	62.3	62.3	61.7	60.7	59.9	58.7	59.0	59.4	59.4	59.5	60.0	59.2	62.4	56.0
" 10,	59.8	59.5	59.5	59.3	59.4	59.5	59.3	60.6	61.6	62.8	63.8	64.1	65.5	65.8	64.8	64.5	62.8	61.8	61.3	60.3	60.6	60.6	60.8	60.1	61.6	66.1	58.2
" 11,	59.9	59.5	59.1	58.5	58.3	57.8	58.1	59.1	61.5	62.1	61.8	62.8	63.8	63.8	63.4	62.6	61.4	61.0	59.3	58.3	58.8	59.0	57.3	58.5	60.3	64.4	57.0
" 12,	58.2	58.6	57.6	57.5	57.7	56.6	57.5	57.8	60.4	62.6	63.8	62.9	64.0	64.6	63.8	62.6	62.4	61.7	61.7	61.4	60.6	60.7	60.3	59.5	60.6	64.7	55.6
" 13,	57.7	57.7	57.0	56.7	56.6	56.8	57.4	56.6	57.9	59.3	63.0	64.0	64.6	63.8	63.4	63.3	60.6	58.4	57.3	55.6	54.8	55.7	54.5	53.8	58.7	65.3	53.8
" 14,	52.5	51.6	51.5	50.8	50.6	49.8	51.3	54.0	52.8	55.8	58.8	58.6	59.8	62.2	61.8	60.8	58.8	56.6	55.5	54.6	53.7	52.3	51.2	51.5	54.9	62.8	49.8
" 15,	51.4	52.1	52.3	51.4	50.7	49.5	50.4	50.9	53.3	54.0	56.1	57.3	59.8	60.0	59.8	58.3	57.1	54.6	54.0	52.5	52.8	52.8	51.6	51.7	53.9	60.2	48.9
" 16,	51.5	51.6	52.0	51.1	49.4	48.4	48.7	52.3	53.3	55.3	58.0	60.1	60.6	61.4	59.8	59.9	58.6	57.0	55.5	55.4	54.6	54.5	54.4	55.1	54.9	61.8	47.6
" 17,	56.5	56.7	56.7	56.8	56.6	56.5	56.3	57.8	57.8	58.9	61.0	60.4	61.8	61.3	59.8	59.6	59.3	59.0	58.8	59.4	59.8	59.7	60.4	60.7	58.8	63.1	54.9
" 18,	60.3	60.5	60.4	60.4	60.4	60.3	60.6	61.8	63.4	62.5	61.8	62.8	62.9	62.4	62.6	62.8	63.4	63.5	63.6	62.6	63.3	63.0	62.3	62.2	62.1	63.8	59.6
" 19,	62.0	62.1	63.5	64.3	63.3	63.6	62.7	63.8	64.0	63.4	63.7	64.4	62.4	64.4	65.3	63.2	65.0	64.3	64.7	64.5	64.6	64.7	64.6	64.6	63.9	66.3	61.0
" 20,	64.7	64.4	64.6	64.4	63.4	62.9	62.6	64.8	66.6	67.5	67.6	69.4	69.7	69.1	68.8	67.0	65.8	65.3	64.3	64.3	63.8	63.5	62.8	62.5	65.4	70.0	62.4
" 21,	62.7	62.5	61.4	61.3	59.9	59.1	59.2	60.2	60.8	63.6	64.2	65.0	64.6	63.8	64.5	64.9	61.1	58.8	57.6	55.6	55.7	55.4	55.3	54.7	60.8	67.2	54.7
" 22,	54.4	54.7	54.3	53.6	52.9	52.8	53.6	54.9	56.4	58.2	59.8	60.4	60.9	61.3	60.1	59.1	58.4	54.8	52.8	52.8	51.7	51.1	50.5	50.0	55.4	62.3	50.0
" 23,	49.5	49.3	47.8	47.7	45.8	46.0	47.3	51.8	53.4	54.6	57.3	59.6	61.3	59.8	59.3	58.8	56.8	54.4	54.4	54.8	54.6	54.4	53.1	52.3	53.5	61.3	45.8
" 24,	51.0	50.4	49.5	50.3	50.0	48.8	49.4	53.0	56.8	59.2	60.0	59.4	59.0	59.0	58.3	60.1	57.6	54.9	54.8	54.1	54.0	53.8	53.4	52.9	54.6	60.2	48.8
" 25,	52.6	51.0	52.6	52.4	51.9	52.5	53.5	55.8	57.6	60.5	61.8	63.7	62.6	63.3	62.8	64.6	61.8	58.4	57.6	57.1	57.1	57.6	54.8	54.8	57.5	65.4	50.0
" 26,	54.4	54.0	53.8	54.4	55.2	53.6	53.6	57.8	63.5	64.9	64.7	64.8	65.2	64.5	63.0	62.6	60.6	60.6	60.7	60.6	59.9	59.5	58.5	58.5	59.5	65.8	52.3
" 27,	58.7	58.8	58.5	58.3	58.3	59.1	59.8	62.7	63.7	64.8	64.8	67.1	66.8	65.6	66.3	63.0	61.6	62.0	61.9	61.6	61.8	62.0	62.5	62.1	62.2	67.9	56.6
" 28,	61.7	61.5	61.2	60.8	60.8	60.6	60.8	61.9	65.6	67.8	69.8	68.6	71.3	69.8	68.0	63.9	61.9	61.6	60.2	59.9	59.0	59.4	59.4	59.0	63.1	71.3	59.0
" 29,	58.8	58.4	58.1	57.8	57.8	57.6	57.7	60.8	62.8	65.6	64.3	63.8	63.8	63.4	62.8	61.8	61.1	61.3	60.2	59.9	59.8	60.5	60.5	60.0	60.8	65.9	56.8
" 30,	59.8	59.5	59.0	58.5	58.2	56.8	57.2	61.4	64.8	66.8	67.6	67.4	68.8	68.8	68.3	67.3	63.8	62.6	61.5	59.6	59.6	58.4	58.8	58.3	62.2	69.3	56.7
" 31,	57.9	57.5	57.8	58.2	58.8	58.8	60.8	65.3	67.0	68.4	65.8	65.8	66.0	65.8	65.6	64.8	63.4	62.8	61.9	61.7	60.2	60.4	60.5	60.4	62.3	68.4	57.1
Means,	57.9	57.7	57.5	57.3	56.9	56.6	56.9	58.6	60.3	61.7	62.7	63.1	63.7	63.8	63.1	62.2	60.8	59.8	59.2	58.8	58.6	58.5	58.0	57.9	59.7	65.1	54.9

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF DECEMBER, 1910.

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, ...	70.2	69.8	69.4	69.7	69.8	70.0	70.0	70.4	70.2	70.8	70.8	70.0	71.3	70.8	70.8	69.5	68.6	68.6	68.3	67.8	67.2	66.6	66.1	64.7	69.2	107.8
" 2, ...	62.9	62.4	62.2	60.7	60.1	58.9	57.5	55.5	56.6	57.3	58.4	56.8	56.8	56.1	54.2	53.8	53.5	52.3	53.2	52.7	52.3	52.8	52.2	52.3	56.3	84.7
" 3, ...	51.5	50.6	50.9	50.6	50.4	50.9	50.6	50.2	51.8	52.0	54.3	53.8	53.9	53.1	52.0	51.8	49.5	49.4	49.3	48.9	48.3	49.4	49.5	49.6	50.[illegible]	116.6
" 4, ...	49.5	49.5	49.3	49.1	48.8	48.6	48.9	49.0	50.9	51.9	52.6	54.0	53.9	53.8	52.8	53.5	53.6	53.6	53.1	52.5	53.5	54.5	54.0	53.6	51.9	113.5
" 5, ...	53.7	53.9	53.3	51.8	50.8	50.6	50.8	52.4	52.6	54.8	56.2	56.5	55.6	56.2	55.8	55.9	51.5	54.8	54.9	56.0	56.2	56.7	57.9	57.[illegible]	54.7	91.2
" 6, ...	57.0	56.7	56.5	56.3	56.4	56.7	56.7	56.9	59.0	58.8	58.6	58.6	58.6	58.8	57.6	56.9	55.8	54.9	54.9	55.2	55.2	54.8	56.3	56.[illegible]	56.8	112.1
" 7, ...	56.1	55.5	54.9	54.0	53.8	54.2	53.7	53.6	54.4	56.5	55.4	55.1	54.6	55.7	56.0	54.4	54.8	53.9	53.9	54.5	55.1	55.3	55.1	54.7	54.8	85.8
" 8, ...	54.6	54.6	54.7	54.6	54.9	54.2	52.6	52.7	53.0	54.3	54.8	55.6	56.0	56.6	56.8	56.4	55.3	55.6	54.9	54.6	54.8	54.9	54.8	55.1	54.9	86.0
" 9, ...	54.9	54.8	54.6	54.3	54.8	54.3	53.8	53.9	53.8	55.4	54.8	55.0	56.8	56.6	56.6	56.1	55.8	55.0	54.9	55.0	54.8	54.8	55.5	55.5	55.1	92.4
" 10, ...	55.6	55.8	55.7	55.7	55.7	55.1	55.8	55.4	55.4	56.0	56.0	56.8	57.8	58.8	59.6	57.4	56.4	56.4	54.9	54.8	54.9	54.8	55.5	55.5	56.1	110.1
" 11, ...	55.1	54.8	54.5	54.2	54.0	53.7	54.2	54.0	56.3	55.6	55.1	55.8	56.8	57.3	57.3	57.8	56.0	55.6	53.5	53.4	53.4	54.0	53.2	53.9	55.0	115.5
" 12, ...	54.0	53.3	52.3	53.0	53.3	52.3	52.5	52.1	53.8	55.0	55.8	54.8	55.8	56.6	55.8	55.2	55.8	54.8	55.6	56.0	55.1	55.5	55.3	54.9	54.5	107.8
" 13, ...	54.6	53.7	53.2	53.4	53.1	53.5	53.0	51.4	51.8	53.3	54.1	55.0	55.4	55.8	55.8	54.0	53.2	52.5	51.6	51.2	50.1	49.8	49.5	48.8	52.8	111.3
" 14, ...	47.5	47.3	46.6	45.5	45.7	45.0	45.8	46.8	46.3	47.5	49.6	48.5	49.8	51.6	51.3	50.0	48.6	48.4	47.6	46.8	47.2	46.8	46.2	46.5	47.6	108.9
" 15, ...	47.1	47.5	47.1	46.5	45.4	45.0	45.4	45.8	47.2	47.2	48.6	49.3	51.7	51.8	51.6	49.8	49.7	48.8	48.5	47.8	47.8	47.8	47.5	47.5	48.0	110.7
" 16, ...	46.5	47.5	46.5	46.3	45.4	45.6	45.1	46.8	48.0	48.6	50.8	51.8	51.6	52.3	52.2	50.8	51.8	49.9	49.6	48.8	49.5	49.8	50.0	51.1	49.0	110.8
" 17, ...	52.1	52.5	52.7	52.6	52.5	52.1	51.8	52.6	52.8	52.6	51.0	53.7	54.4	54.3	53.8	53.8	54.4	54.6	54.8	55.3	56.6	56.8	57.5	57.7	54.0	112.6
" 18, ...	57.5	57.4	57.0	57.2	57.2	56.8	56.8	57.6	57.8	57.5	57.8	58.4	58.0	58.2	58.5	58.7	59.4	60.0	60.4	60.7	61.5	60.8	61.1	60.6	58.6	101.9
" 19, ...	60.1	60.2	61.1	61.4	61.7	61.5	61.5	61.8	62.6	62.3	62.4	60.5	61.8	62.8	63.1	63.7	63.0	63.3	63.6	63.5	63.5	63.6	63.3	63.4	62.3	96.1
" 20, ...	63.5	63.5	63.3	63.3	62.2	61.7	61.5	62.8	64.0	63.8	63.8	64.0	64.6	64.1	64.3	63.5	62.8	62.6	62.9	63.1	62.8	60.5	59.4	59.0	62.8	115.6
" 21, ...	58.9	58.9	57.6	59.6	55.5	54.3	54.0	55.8	55.4	56.0	57.4	58.0	56.6	58.0	56.5	56.1	53.5	51.8	51.6	50.8	50.8	50.6	50.3	50.3	54.9	115.2
" 22, ...	50.2	49.5	49.4	48.5	48.2	47.9	49.1	49.8	49.8	51.1	51.8	52.0	52.8	52.6	52.1	50.8	49.9	48.8	46.8	46.4	45.0	45.6	45.5	45.0	49.1	109.0
" 23, ...	44.6	44.5	43.7	43.8	42.9	42.8	41.4	44.8	44.8	45.9	48.1	49.1	50.6	50.8	48.0	48.7	45.9	46.3	45.2	44.8	44.6	44.3	43.7	43.5	45.5	107.8
" 24, ...	43.7	43.5	43.4	43.4	43.5	43.0	43.9	46.5	48.6	49.5	49.6	49.[illegible]	49.2	49.6	49.1	51.8	48.8	49.4	50.0	50.3	49.4	49.8	49.5	48.7	47.7	111.2
" 25, ...	47.6	46.5	45.7	44.6	42.9	41.0	41.8	44.4	45.0	46.5	47.8	49.2	45.1	45.8	45.6	48.1	46.8	46.6	45.4	44.8	45.5	44.3	43.7	44.1	45.4	112.4
" 26, ...	43.9	43.7	43.7	43.4	43.3	43.4	44.4	46.8	48.3	48.8	48.1	47.0	47.1	48.0	47.8	49.8	50.4	50.5	50.7	50.5	50.9	51.6	51.9	52.4	47.8	112.5
" 27, ...	51.6	50.8	50.3	50.0	49.8	48.8	47.8	48.7	50.8	49.0	49.8	51.1	51.8	51.4	51.1	49.6	50.3	51.9	53.8	54.8	55.0	55.9	56.4	57.3	51.6	120.2
" 28, ...	57.3	57.3	57.4	57.6	57.3	56.1	55.4	51.7	53.3	53.7	55.2	54.1	55.8	54.8	56.5	57.6	57.9	58.4	58.5	58.4	57.6	57.6	57.5	57.1	56.4	113.9
" 29, ...	56.7	56.5	55.5	54.7	54.3	54.2	53.8	53.7	53.8	55.5	54.0	54.4	51.3	51.5	52.2	53.0	52.6	54.3	54.8	56.4	56.5	57.3	57.5	57.5	54.7	109.9
" 30, ...	56.5	55.6	55.4	55.5	55.5	53.8	54.4	56.0	56.0	56.7	56.5	57.0	58.1	58.3	58.0	59.6	57.3	57.1	57.6	56.6	56.6	55.8	56.4	55.5	56.5	110.9
" 31, ...	55.4	55.5	54.7	54.1	53.8	54.6	54.8	55.2	56.5	56.7	56.8	55.2	55.8	57.8	58.3	58.5	58.0	58.3	57.9	58.2	57.6	57.6	57.5	57.5	56.5	110.4
Means, ...	53.9	53.7	53.3	53.1	52.7	52.3	52.2	52.7	53.6	54.4	54.8	54.9	55.1	55.5	55.2	55.1	54.0	54.1	54.0	53.9	53.8	53.9	53.9	53.8	53.9	107.3

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF DECEMBER, 1910.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1910.		
1 a.	75	0.370	Dec. 1,.....	86	0.678
2 „	75	.367	„ 2,.....	80	.411
3 „	73	.359	„ 3,.....	69	.310
4 „	73	.356	„ 4,.....	63	.306
5 „	73	.350	„ 5,.....	71	.363
6 „	72	.343	„ 6,.....	71	.393
7 „	70	.336	„ 7,.....	79	.387
8 „	64	.327	„ 8,.....	79	.388
9 „	61	.330	„ 9,.....	75	.381
10 „	58	.334	„ 10,.....	69	.379
11 „	56	.333	„ 11,.....	69	.364
Noon.	55	.330	„ 12,.....	65	.346
1 p.	54	.327	„ 13,.....	65	.323
2 „	55	.338	„ 14,.....	54	.235
3 „	57	.339	„ 15,.....	62	.258
4 „	60	.347	„ 16,.....	63	.271
5 „	60	.335	„ 17,.....	71	.355
6 „	66	.351	„ 18,.....	80	.448
7 „	68	.356	„ 19,.....	91	.542
8 „	70	.359	„ 20,.....	86	.539
9 „	71	.358	„ 21,.....	66	.354
10 „	71	.362	„ 22,.....	60	.267
11 „	74	369	„ 23,.....	48	.201
Midt.	74	.358	„ 24,.....	56	.241
			„ 25,.....	31	.146
			„ 26,.....	35	.179
			„ 27,.....	43	.243
			„ 28,.....	64	.368
			„ 29,.....	65	.349
			„ 30,.....	68	.383
			31,.....	68	.382
Mean, ...	66	0.348	Mean, ...	66	0.348

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.
1910.														
Dec. 1,.....	...	...	...	...	...	0.2	...	0.3	0.2	0.2	...	...	...	0.9
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	...	0.3	0.3	...	0.7	0.4	0.3	0.9	0.3	...	...	...	3.2
„ 4,.....	...	...	...	0.3	1.0	0.6	...	...	1.0	0.4	...	...	...	3.3
„ 5,.....	...	...	0.1	...	...	...	0.1	...	...	...	...	...	...	0.2
„ 6, ...	...	...	0.1	...	0.3	...	...	...	0.4	0.4	...	...	...	1.2
„ 7,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	0.1	...	0.1
„ 10,.....	...	...	0.1	0.1	0.2	0.1	...	0.5	0.4	...	...	...	...	1.4
„ 11,.....	...	...	...	...	...	...	...	0.4	0.6	...	...	...	...	1.0
„ 12,.....	...	...	0.8	1.0	1.0	1.0	0.7	0.1	...	...	...	...	...	4.6
„ 13,.....	...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.3
„ 14,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.2
„ 15,.....	...	...	...	0.1	...	...	0.5	1.0	1.0	1.0	1.0	0.6	...	5.2
„ 16,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.6	...	9.9
„ 17,.....	...	...	0.9	0.8	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.5	...	9.1
„ 18,.....	...	...	0.5	0.6	...	...	...	...	...	...	...	...	...	1.1
„ 19,.....	...	...	...	...	...	...	...	...	...	0.1	...	...	...	0.1
„ 20,.....	...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.1	...	8.0
„ 21,.....	...	...	...	0.1	0.8	0.9	1.0	1.0	1.0	1.0	1.0	0.3	...	7.1
„ 22,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.5
„ 23,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.1
„ 24,.....	...	0.3	1.0	1.0	1.0	0.8	...	0.5	0.6	1.0	1.0	0.5	...	7.7
„ 25,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.9
„ 26,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.9
„ 27,.....	...	0.2	0.8	1.0	0.7	1.0	1.0	1.0	0.7	0.3	0.7	0.1	...	7.5
„ 28,.....	...	...	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	8.8
„ 29,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	..	9.6
„ 30,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.6
.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.7
Sums, ...	...	3.2	15.2	17.2	18.0	18.3	16.7	18.1	19.7	17.6	16.0	8.2	...	168.2

TABLE VI.

RAINFALL FOR THE MONTH OF DECEMBER, 1910.

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,	...	0.020	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.015	...	...	0.045	2
" 2,	...	...	...	0.015	0.060	0.065	0.005	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.160	4
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 5,	...	...	...	...	...	...	...	...	0.010	0.025	...	...	...	0.010	0.005	0.005	...	...	...	...	...	...	...	...	0.055	1
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	0.010	...	...	0.005	0.005	0.005	0.015	0.010	0.005	0.060	11
" 8,	0.010	...	...	...	...	...	...	0.005	0.035	0.035	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.085	5
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	0.015	0.040	0.005	...	0.095	4
" 19,	...	...	...	...	0.030	0.010	0.010	...	0.005	0.005	0.035	0.160	0.030	...	...	...	...	...	...	...	...	...	...	...	0.285	8
" 20,	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.010	0.020	0.005	0.015	0.090	0.075	0.020	0.020	0.050	0.065	0.035	0.160	0.030	0.015	0.005	0.015	...	...	0.005	0.040	0.025	0.070	0.015	0.005	0.790	35

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF DECEMBER, 1910.

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,	10	2	10	7	10	2	...	0	...	1	...	0	...	0	...	0	8	6	8	6	8	9	9	11	8	10	7	19	8	19	8	17	8	20	7	23	8	19	8	22	7	24	7	25	7	19	5	10	271	11.3	8
" 2,	3	5	32	8	2	11	3	7	32	7	32	5	1	7	1	18	1	15	1	14	32	13	32	14	32	12	32	12	2	16	1	16	32	12	1	18	32	14	32	13	1	15	32	7	32	8	32	8	275	11.5	1
" 3,	32	10	1	9	32	11	32	8	2	10	32	6	32	9	2	12	1	10	32	13	32	11	32	11	1	14	32	11	1	14	1	15	1	13	32	12	3	7	2	6	2	8	32	4	1	5	31	3	232	9.7	1
" 4,	7	4	31	2	1	10	32	3	32	7	2	5	2	5	1	7	1	4	32	8	23	5	20	5	1	7	2	10	1	11	2	12	1	8	32	8	32	9	32	10	32	10	32	3	32	4	32	6	163	6.8	1
" 5,	1	5	...	1	1	5	31	11	2	10	1	9	2	7	4	7	4	4	1	3	1	3	3	8	32	7	32	7	1	7	32	6	2	8	1	3	1	2	32	3	1	5	31	3	31	4	32	4	132	5.5	1
" 6,	1	9	2	4	2	4	1	5	1	7	1	4	...	1	32	2	32	4	32	9	32	11	32	12	1	11	2	15	1	17	1	14	1	14	1	15	1	14	1	12	1	10	1	7	1	3	...	1	205	8.5	1
" 7,	1	3	32	6	32	10	1	11	32	10	3	6	1	7	1	4	1	7	1	5	32	12	1	12	1	16	1	10	1	3	...	1	10	2	11	2	...	1	...	0	...	1	...	1	18	3	...	1	134	5.6	1
" 8,	...	0	...	1	28	3	...	1	28	2	30	2	...	0	...	0	31	7	31	4	1	4	26	6	4	2	28	4	1	4	29	4	1	8	1	7	1	9	2	9	1	8	32	8	32	8	32	8	109	4.5	32
" 9,	32	9	32	5	32	9	32	6	32	4	32	4	32	2	32	6	32	7	31	8	2	4	1	5	31	7	5	6	5	11	32	5	8	7	4	2	3	5	3	4	2	4	2	4	32	6	1	4	134	5.6	1
" 10,	8	4	...	1	...	0	3	2	3	5	3	4	32	9	2	5	2	6	32	7	32	8	2	4	1	6	25	5	28	3	2	8	2	6	3	8	2	10	2	10	2	5	2	7	12	3	2	8	134	5.6	2
" 11,	2	7	1	6	32	9	32	8	1	6	1	8	1	5	1	4	2	3	1	3	8	8	7	10	8	13	10	15	9	12	11	11	9	11	3	9	1	10	2	9	5	3	13	2	32	2	30	2	176	7.3	5
" 12,	...	0	5	4	2	5	3	8	2	9	1	8	6	6	32	6	32	7	32	4	22	5	9	12	10	12	1	9	1	10	2	10	4	8	6	9	4	5	2	5	32	5	1	3	1	5	2	6	161	6.7	3
" 13,	32	8	32	7	2	6	2	2	...	0	32	4	26	5	1	11	1	10	32	8	28	6	28	9	28	11	1	8	1	12	32	11	32	9	32	7	31	6	2	5	2	6	32	12	32	8	31	7	178	7.4	32
" 14,	32	7	1	6	2	4	32	13	1	8	31	7	32	5	32	6	1	11	1	10	3	5	2	12	1	9	1	6	1	10	32	14	32	9	32	7	2	9	1	12	3	6	32	4	32	5	32	3	188	7.8	1
" 15,	6	3	31	2	1	6	24	4	2	8	1	7	32	9	32	11	32	9	32	11	32	16	32	11	32	10	32	14	32	9	1	7	32	12	32	10	...	1	32	5	32	2	...	1	32	2	32	2	172	7.2	32
" 16,	32	3	32	4	...	1	31	3	30	4	32	3	32	4	1	2	1	13	32	15	32	17	32	12	32	6	24	7	29	7	2	7	1	7	2	8	2	7	2	7	5	3	6	2	15	3	...	1	146	6.1	32
" 17,	14	3	6	8	5	15	5	14	5	10	4	13	6	16	7	17	7	25	6	21	8	16	8	20	9	19	9	18	9	23	7	21	8	19	7	16	7	10	7	13	7	18	7	17	6	24	7	25	401	16.7	7
" 18,	9	22	8	20	7	21	7	20	8	15	8	15	8	24	8	28	7	29	7	30	7	24	8	27	7	25	7	25	7	29	8	28	6	24	8	19	7	22	8	25	8	24	9	26	8	25	7	29	580	24.2	8
" 19,	7	25	8	25	7	23	8	24	8	23	7	27	7	27	8	27	9	19	9	15	7	13	27	10	6	7	10	14	12	11	11	6	11	2	11	3	20	3	20	5	23	4	...	1	...	0	...	0	314	13.1	8
" 20,	...	1	28	2	28	4	29	5	23	6	23	4	...	1	...	1	...	0	21	7	23	9	23	8	25	7	26	6	24	3	25	7	25	6	28	4	...	1	28	2	7	5	6	5	9	8	10	5	107	4.5	25
" 21,	8	2	2	7	1	7	32	10	1	8	32	7	32	3	1	6	32	9	4	5	16	4	16	4	24	7	20	6	11	6	1	8	32	10	32	17	2	14	4	12	1	5	2	13	2	9	2	8	187	7.8	1
" 22,	32	2	2	8	32	3	31	7	2	2	32	7	31	5	32	10	32	11	32	12	32	9	28	5	16	4	10	7	10	6	2	12	32	12	2	19	2	18	1	15	2	15	3	6	29	5	2	7	207	8.6	1
" 23,	2	10	32	5	32	5	2	5	1	9	32	12	2	12	1	10	2	7	32	4	22	7	22	8	22	8	24	11	31	12	32	9	32	10	1	6	32	10	32	13	32	12	2	14	2	12	3	9	220	9.2	32
" 24,	3	11	2	4	2	5	2	3	...	0	...	0	...	0	...	1	2	2	31	5	23	9	9	15	10	14	11	10	11	6	28	4	27	4	30	2	30	3		1	31	3	...	1		0	31	3	106	4.4	5
" 25,	32	10	2	6	...	1	11	3	4	2	3	5	1	12	31	10	32	8	32	15	1	9	26	8	32	9	32	8	32	5	31	8	32	7	32	7	32	6	32	3	32	5	3	5	32	6	32	6	164	6.8	32
" 26,	1	5	32	6	32	7	2	7	4	5	31	2	...	1	...	0	...	1	8	12	8	14	8	20	8	24	8	20	9	17	9	16	9	19	7	20	7	16	7	18	6	12	6	12	6	12	6	17	283	11.8	7
" 27,	5	17	7	13	6	18	6	8	8	6	7	12	8	6	9	8	8	15	8	18	8	18	9	15	10	20	9	17	8	16	8	15	8	14	8	11	8	13	10	8	8	7	9	8	10	11	9	11	311	13.0	8
" 28,	9	10	9	9	9	2	...	0	...	1	...	1	...	0	32	4	32	4	...	1	11	10	11	10	11	7	24	6	32	7	8	13	8	12	9	12	9	12	8	12	8	13	9	12	8	11	6	12	181	7.5	8
" 29,	6	9	8	9	5	9	6	3	...	0	6	2	8	4	8	2	8	7	10	11	11	13	10	16	8	22	7	21	10	22	9	22	8	18	7	15	6	15	6	10	8	11	8	9	11	7	9	18	275	11.5	8
" 30,	9	14	10	10	10	13	9	9	9	5	12	2	7	2	11	3	11	4	10	5	8	3	25	6	26	6	27	6	28	5	28	6	28	4	28	2	...	1	...	0	...	0	...	0	...	0	...	1	107	4.5	9
" 31,	7	4	7	2	..	0	...	0	10	4	14	3	9	8	9	15	9	19	7	32	8	29	7	31	7	34	7	32	7	32	7	30	7	26	7	29	7	27	7	27	7	24	7	31	7	30	7	29	501	20.9	7
Sums,	...	224	...	212	...	229	...	210	...	194	..	194	...	202	...	243	...	233	...	321	...	324	...	361	...	366	...	369	...	365	...	363	...	341	...	330	...	299	...	296	...	273	...	253	...	248	...	254	6754	281.4	...
Means,	...	7.2	...	6.8	...	7.4	...	6.8	...	6.3	...	6.3	...	6.5	...	7.8	...	9.1	...	10.4	...	10.5	...	11.6	...	11.8	...	11.9	...	11.8	...	11.7	...	11.0	...	10.6	...	9.6	...	9.5	...	8.8	...	8.2	...	8.0	...	8.2	217.9	9.1	...

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
1910.												
Dec. 1, ...	10	cum.	E	4	cum.	E	10	cum.	ESE	10	cum.	E
„ 2, ...	9	cum.	E	10	cum.	E	10	nim.	ENE	10	cum.	ENE
„ 3, ...	10	cum.	...	10	cum.	...	10	sm-cum. / cum.	ESE	10	cum.	ESE
„ 4, ...	10	cum.	E	2	cum.	...	10	cum.	E	4	cum.	SE
„ 5, ...	10	cum.	E	10	cum.	...	10	sm-cum. / cum.	E	10	nim.	ESE
„ 6, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / cum.	ESE	10	sm-cum. / cum.	ESE
„ 7, ...	10	cum.	...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	E
„ 8, ...	10	nim.	...	10	cum-nim.	...	10	cum-nim.	...	10	nim.	E
„ 9, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	cum.	E
„ 10, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / cum.	W / ESE	10	sm-cum. / cum.	ESE
„ 11, ...	10	cum.	E	10	cum.	...	10	cum.	NE	10	str-cum.	NE
„ 12, ...	10	sm-cum.	WSW	10	sm-cum.	WSW	9	sm-cum.	W	2	sm-cum.	...
„ 13, ...	10	cum.	...	5	sm-cum.	WSW	7	sm-cum.	WSW	1	sm-cum.	...
„ 14, ...	0	...	...	0	...	...	1	c-str.	...	2	c-str.	...
„ 15, ...	0	...	...	6	c-str.	...	10	cum.	E	10	cum.	E
„ 16, ...	0	...	...	0	...	...	1	cum.	...	1	cum.	...
„ 17, ...	10	cum.	E	10	cum.	E	10	sm-cum. / cum.	SW / E	3	sm-cum.	SSW
„ 18, ...	8	sm-cum.	SSW	10	cum.	SSE	10	cum.	SSE	10	cum-nim.	E
„ 19, ...	10	cum.	E	10	cum.	E	10	nim.	E	10	nim.	E
„ 20, ...	10	cum-nim.	...	10	cum.	...	3	c-str. / sm-cum.	SW	4	c-str.	SW
„ 21, ...	10	sm-cum.	WSW	10	sm-cum.	W	10	sm-cum.	WSW	10	sm-cum.	SW
„ 22, ...	10	cum.	...	10	cum.	...	10	sm-cum.	NNE	2	c-str,	...
„ 23, ...	0	...	...	0	...	...	0	...	...	1	c-str.	...
„ 24, ...	0	...	...	0	...	...	1	cum.	...	2	sm-cum.	WSW
„ 25, ...	0	...	...	0	...	...	3	c-str.	...	3	c-str.	...
„ 26, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 27, ...	0	...	...	1	sm-cum.	...	3	cum.	E	4	cum.	ESE
„ 28, ...	10	cum.	E	7	cum.	...	8	sm-cum. / cum.	SW / ENE	2	sm-cum.	...
„ 29, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 30, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 31, ...	0	...	...	0	...	...	0	...	...	0	...	...
Means,...	6.4	...	...	6.0	...	...	6.6	...	...	5.5	...	...

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	
1910.													
Dec. 1,...	10	cum.	E	10	cum.	E	10	cum-nim.	E	10	nim.	...	9.2
„ 2,...	10	cum.	NE	10	cum.	ENE	10	cum-nim.	...	10	str-cum.	...	9.9
„ 3,...	10	sm-cum. / cum.	ESE	10	sm-cum. / cum.	W / E	10	cum.	E	3	cum.	...	9.1
„ 4,...	10	cum.	ESE	10	cum.	E	10	cum.	E	10	cum.	E	8.3
„ 5,...	10	str-cum.	E	10	cum-nim.	E	10	cum-nim.	...	10	str-cum.	...	10.0
„ 6,...	10	sm-cum.	SE	10	cum.	ESE	10	cum.	ESE	10	cum.	ESE	10.0
„ 7,...	10	nim.	E	10	nim.	E	10	nim.	...	10	nim.	...	10.0
„ 8,...	10	str-cum.	E	10	str-cum.	E	10	cum.	WSW	10	str-cum.	...	10.0
„ 9,...	10	cum.	E	10	sm-cum. / cum.	W / E	1	cum.	...	7	sm-cum.	W	8.5
„ 10,...	8	sm-cum. / cum.	WSW / ..	9	sm-cum. / cum.	W / ESE	10	sm-cum. / cum.	W / E	10	cum.	E	9.6
„ 11,...	9	sm-cum. / cum.	NW / ..	10	sm-cum. / cum.	NW / N	10	sm-cum. / cum.	WSW / ENE	10	sm-cum.	WSW	9.9
„ 12,...	10	sm-cum. / cum.	W / E	10	str-cum.	ENE	10	str.-cum.	E	10	str-cum.	E	8.9
„ 13,...	1	cum.	...	1	cum.	...	0	...	...	2	c-cum.	...	3.4
„ 14,...	3	c-str.	WSW	2	c-str.	WSW	1	c-str.	...	0	...	...	1.1
„ 15,...	4	cum.	E	1	cum.	...	1	c-str.	...	0	...	...	4.0
„ 16,...	2	cum.	ENE	2	cum.	ENE	0	...	...	3	cum.	ENE	1.1
„ 17,...	1	cum.	...	2	cum.	...	2	cum.	...	7	cum.	S	5.6
„ 18,...	10	cum.	E	10	cum.	E	10	cum-nim.	E	10	nim.	E	9.8
„ 19,...	10	nim.	E	10	sm-cum. / cum.	SE	10	cum.	...	10	cum-nim.	...	10.0
„ 20,...	5	sm-cum.	SW	9	sm-cum.	WSW	5	sm-cum.	WSW	10	sm-cum.	WSW	7.0
„ 21,...	7	sm-cum.	W	7	c-str.	W	2	c-str.	...	10	cum.	...	8.2
„ 22,...	3	c-str. / cum.	...	4	c-str. / cum.	...	0	...	...	0	...	...	4.9
„ 23,...	0	...	...	0	...	...	0	...	...	0	...	...	0.1
„ 24,...	9	sm-cum.	WSW	0	...	...	0	...	...	0	...	...	1.5
„ 25,...	1	c-str.	...	1	c-str.	...	0	...	...	0	...	...	1.0
„ 26,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 27,...	3	c-str. / cum.	...	8	sm-cum. / cum.	E	9	cum.	E	9	cum.	E	4.6
„ 28,...	1	c-cum.	...	0	...	...	0	...	...	0	...	...	3.5
„ 29,...	0	...	...	0	...	...	2	cum.	...	0	...	...	0.3
„ 30,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 31,...	2	sm-cum.	S	2	sm-cum.	...	1	sm-cum.	...	0	...	...	0.6
Means,...	5.8	...	...	5.7	...	...	5.0	...	...	5.5	...	...	5.8

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF DECEMBER, 1910.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	3.8	4.3	0.4	0.0	+ 3.4	+ 4.3	E 38° N
2 „	3.3	4.0	0.3	0.0	3.0	4.0	E 37° N
3 „	4.8	3.7	0.2	0.2	4.6	3.5	E 52 N
4 „	4.4	3.1	0.1	0.4	4.3	2.7	E 57 N
5 „	3.9	3.0	0.1	0.3	3.8	2.7	E 55 N
6 „	4.2	2.7	0.2	0.2	4.0	2.5	E 58 N
7 „	3.7	3.4	0.1	0.2	3.6	3.2	E 48 N
8 „	4.5	4.0	0.2	0.1	4.3	3.9	E 48 N
9 „	5.4	4.7	0.3	0.0	5.1	4.7	E 47 N
10 „	5.9	5.1	0.4	0.3	5.5	4.7	E 49 N
11 „	4.3	5.2	0.9	1.2	3.4	4.0	E 41° N
Noon.	4.2	6.5	1.1	1.8	3.1	4.7	E 33° N
1 p.	4.5	6.9	1.1	1.2	3.5	5.7	E 31° N
2 „	4.5	7.0	1.0	1.5	3.5	5.5	E 33° N
3 „	5.4	7.2	1.1	0.5	4.3	6.7	E 33° N
4 „	5.7	6.7	0.5	0.6	5.2	6.1	E 41° N
5 „	5.5	6.3	0.3	0.4	5.2	5.9	E 42° N
6 „	6.0	6.0	0.2	0.2	5.8	5.8	E 45° N
7 „	5.5	5.5	0.1	0.1	5.4	5.4	E 45° N
8 „	5.2	5.4	0.2	0.2	5.0	5.3	E 43° N
9 „	4.7	5.4	0.0	0.2	4.6	5.3	E 41° N
10 „	3.8	5.5	0.4	0.0	3.4	5.4	E 32° N
11 „	3.6	5.0	0.6	0.2	3.1	4.8	E 32° N
Midt.	4.0	5.4	0.3	0.1	+ 3.7	+ 5.3	E 35° N
Means,.....	4.6	5.1	0.4	0.4	+4.20	+4.67	E 42° N

PHENOMENA :—

Solar corona :—on the 14th.

Lunar corona:—on the 10th and 11th.

Slight fog :—on the 20th and 30th.

Haze :—on the 26th, 28th and 30th.

Dew :—on the 29th and 31st.