Hong Kong. Royal Observatory 2
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METEOROLOGICAL OBSERVATIONS

MADE AT

THE HONGKONG OBSERVATORY

IN THE YEAR

1904

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HONGKONG OBSERVATORY,
21st February, 1905.

SIR,—I have the honour to submit my Annual Report of the Observatory for 1904 to His Excellency the Governor. The twentieth volume of observations, containing the usual astronomical, meteorological and magnetic observations has been printed. During the absence of Mr. F. G. FIGG on leave since the 13th February, 1904, Mr. J. I. PLUMMER has taken charge of weather-forecasts and storm-warnings, and Mr. WAN SUIT NGAM has attended to the meteorological instruments.

2. The comparison of weather-forecasts, issued daily about 11 a.m., 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 45 per cent., partial success 43 per cent. partial failure 11 per cent., failure 0 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, it follows that 88 per cent., of the weather, forecasts were successful in 1904.

3. The China Coast Meteorological Register was printed every morning at the Observatory, and information regarding storms was telegraphed to Hongkong and exhibited on notice-boards as often and as fully as such information could be justified by the weather telegrams received. This happened on 65 days in 1904. The Red Drum alone was hoisted once, the Red South Cone and Red Drum 3 times, the Red South Cone alone twice, the Black South Cone and Black Drum once, the Black South Cone alone twice, and the Black South Cone and Black Ball once. The typhoon gun was fired once. Printed bulletins for general distribution were issued once.

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

5. Telegraphic connection with Victoria was interrupted as follows:—April 6th 7 a. to 7th, 7.46 a.; June 2nd 5.1 p. to 6.47 p.; 2nd 6.50 p. to 3rd 9.21 a.; 3rd 4.20 p. to 4th 3.50 p., July 9th 3.20 p. to 10th 12.10 p., 18th 6 a. to 11 a.; August 25th 10 p. to 26th 5.55 p.; September 2nd 11.50 a. to 7th 11.20 a.; 23rd 10.20 a. to 1.30 p.; October 23rd 4.10 p. to 24th 6.35 a.; December 16th 1 p. to 17th 10.10 a. Interruptions occurred therefore on 21 days, and of course, also during thunderstorms.

6. During 1904 in addition to meteorological registers kept at about 40 stations on shore, 1716 ship logs have been copied on board or forwarded by the captains. The total number of vessels, whose log-books have been made use of, was 259. The total number of days' observations (counting separately those made on board different ships on the same day) was 11767.

7. The following is a list of ships, from which logs have been obtained in 1904. When not otherwise distinguished the vessels are steamships :—Abergeldie, Afghanistan, Agincourt, Ajax, Aki Maru, Alesia, Algoa, Amara, Ambria, America Maru, Anghin, Apenrade, Aragonia, Ardandearg, Arratoon Apcar, Aspern (S.M.S.), Athenian, Athol, Auchenarden, Australian, Australien, Austria, Avala, Avoca, Ballaarat, Banca, Barotse, Batavia, Bayern, Beechly, Bengal, Bengloe, Binh Thuan, Bombay Maru, Borneo, Breconshire, Bullmouth, Candia, Capri, Catherine Apcar, Ceylon, Changsha, Charter House, Chenan, Chihli, China, Chingtu, Chingwo, Chowtai, Choysang, Chunsang, Chusan, Clara Jebsen, Clavering, Coptic, Coromandel, Cowrie, Cranley, Dardanus, Denbighshire, Deucalion, Dongola, Eastern, Elax, Elizabeth Rickmers, Emma Luyken, Empire, Empress of China, Empress of India, Empress of Japan, Ernest Simons, Esang, Fausang, Fooshing, Formosa, Foyle, Gaelic, Georgian Prince, Germania, Ghazee, Giang Bee, Glaucus, Gregory Apcar, Haiching, Hailan, Hailoong, Haimun, Haitan, Hangsang, Heimdal, Helena (U.S.S.), Helene Rickmers, Hinsang, Holstein, Hongbee, Hongkong, Hopsang, Hounslow, Ikbal, Indramayo, Ischia, Jacob Diederichsen, Japan, J. B. Leeds (schooner), Kaifong, Kaisow, Kamakura Maru, Kansu, Karin, Katanga, Kennebec, Keongwai, Kinshiu Maru, Kohsichang, Korat, Korea, Kowloon, Kumano Maru, Kumsang, Kwang Tah, Kwongsang, Laertes, Laisang, Legazpi, Leviathan (H.M.S.), Loksang, Longships, Loongsang, Lord Dufferin, Lugano, Lyndhurst (4 m. barque), Machaon, Macquarie, Malacca, Malaya, Malta, Maria Valeria, Marquis Bacquehem, Mathilde, Mausang, Mazagon, Mélita, Mercedes (H.M.T.), Mongolia, Moewe, (S.M.S.), Mongolia, Moyune, M. Struve, Namsang, Nankin, Needles, Nicomedia, Nigretia, Nithsdale, Nubia, Numantia, Ocampo, Oceana, Océanien, Oldenburg, Olympia, Omba, Onsang, Orange, Ormley, Oro, Oscar II, Ovid, Paklat, Palamcotta, Pathfinder, Pekin, Pentacota, Pera, Persia, Petchaburi, Petrarch, Phra Chula Chom Klao, Phra Chom Klao, Phranang, Phœnix, Phu Yen, Pingsuey, Pionier, Prinzess Alice, Prinz Sigismund, Progress, Pronto, Pundua, Purnea, Quangnam, Rajaburi, Rinaldo (H.M.S.), Rosario (H.M.S.), Rosetta Maru, Rubi, Ruth, Saint Egbert, Sambia, Samsen, Sardinia, Sarpedon, Scandia, Segovia, Shahzada, Shantung, Shawmut, Siam, Siberia, Signal, Sikh, Simla, Simongan, Sirius (H.M.S.), Sishan, Sithonia, Slavonia, Socotra, Spithead, Stettin, Suevia, Suisang, Sungkiang, Süllberg, Swanley, Tacoma, Taifu, Taisang, Taishan, Taksang, Taming, Tartar, Tean, Telemachus, Thetis (H.M.S.), Tientsin, Tiger (S.M.S.), Tingsang, Tjilatjap, Tjimahi, Tjipana, Tosa Maru, Trocas, Tsintau, Tydeus, Tyr, Ujina, Vale of Doon (barque), Vedra, Viking, Waihora, Wakasa Maru, Whitgift, Wongkoi, Wosang, Wuhu, Yuensang, Zafiro, Zieten.

8. The entry of observations made at sea in degree squares for the area between 9° South and 45° North Latitude, and between the Longitude of Singapore and 180° East of Greenwich, has been continued by Miss Doberck and 274350 in all have now been entered.

Table I.

Meteorological Observations entered in 10° Squares from 1893—1904 inclusive.

Square Number.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
19	1	9	0	0	0	0	5	1	0	0	1	0
20	52	48	12	62	22	13	12	13	7	43	29	31
21	44	43	48	43	40	2	12	16	7	35	37	54
22	8	20	16	32	40	26	31	18	2	27	7	3
23	239	305	104	68	26	1	103	87	34	155	92	219
24	581	414	507	451	406	353	715	615	476	575	695	548
25	404	275	252	239	252	237	340	334	288	573	557	409
26	3,244	2,874	3,444	3,566	3,735	3,805	3,956	4,255	3,955	3,985	3,466	3,277
27	0	0	4	5	5	13	6	9	11	5	4	4
55	22	37	26	20	27	45	29	30	20	10	11	23
56	23	59	30	15	34	40	48	52	16	33	26	20
57	62	89	48	76	52	34	62	39	12	54	29	45
58	79	94	114	68	75	76	51	72	18	36	86	81
59	147	166	162	61	82	110	114	102	23	114	169	134
60	341	375	363	226	318	303	476	357	236	282	289	279
61	3,758	3,243	3,841	3,587	4,212	4,390	4,631	4,697	4,500	4,612	4,284	3,860

Table I,—*Continued.*

Square Number.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
62	1,989	1,942	2,195	2,142	2,312	2,371	2,217	2,241	2,272	2,177	2,076	2,017
63	36	48	54	55	63	81	64	69	63	76	48	42
91	76	127	58	118	25	36	42	46	39	83	158	106
92	88	150	59	119	37	19	28	25	38	53	146	116
93	70	120	41	66	7	27	4	27	37	57	94	98
94	71	63	84	103	70	98	74	38	34	21	160	71
95	101	128	77	114	103	65	97	80	71	106	85	141
96	2,219	2,027	2,090	2,052	2,398	2,342	2,435	2,318	2,111	2,297	2,137	2,065
97	951	952	1,124	979	1,002	1,123	1,096	1,086	1,100	1,145	1,169	1,063
98	312	291	292	324	389	385	417	419	401	404	401	355
127	206	93	160	136	98	142	173	151	184	181	150	133
128	232	116	173	158	133	184	203	222	209	233	185	168
129	272	139	236	233	167	234	224	258	247	252	261	219
130	689	511	626	571	677	692	779	764	581	714	753	654
131	608	541	571	607	638	688	774	900	587	605	616	522
132	1,880	1,710	2,237	2,614	2,949	3,023	3,304	3,034	2,765	2,788	2,663	1,944
133	2	2	128	121	162	185	184	138	139	165	134	20
163	216	191	208	280	257	302	294	332	255	280	270	182
164	357	239	320	397	347	477	425	476	429	408	380	263
165	406	259	318	363	442	480	483	505	460	398	431	317
166	136	81	116	126	149	159	173	145	191	167	139	117
167	19	17	21	64	86	127	162	166	103	76	43	9
168	1	7	4	14	12	12	12	7	7	14	12	0
169	0	0	0	0	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0	0	0	0	0
199	73	37	61	91	70	79	74	70	93	92	82	59
200	12	5	2	5	1	4	8	0	23	7	13	1
201	0	0	0	0	0	0	0	0	2	0	0	0
202	0	0	0	0	0	4	2	1	5	1	0	0
203	0	0	0	0	0	2	2	1	2	0	0	0
318	1	21	0	15	0	0	19	0	0	0	3	7
319	55	43	55	27	3	10	2	4	1	30	11	33
320	4	7	16	26	23	51	21	10	7	30	5	10
321	0	1	0	14	19	15	2	17	22	22	37	15
322	68	45	44	66	95	70	102	79	99	89	91	74
323	486	273	378	249	267	212	344	253	275	276	326	356
324	479	355	247	181	100	123	216	202	330	447	522	453
325	416	335	385	494	466	540	668	702	756	580	437	398
326	0	0	0	0	0	1	0	0	0	0	0	0
...	21,536	18,927	21,351	21,443	22,893	23,811	25,715	25,483	23,543	24,813	23,820	21,015

9. As stated in the "Instructions for making Meteorological Observations, etc," meteorological instruments forwarded by observers, who regularly send their registers to the Observatory, are verified here free of cost. During the past year 7 aneroids and 2 thermometers were verified. In addition, several hundred barometers and aneroids on board ship were compared with our standard.

10. Professor HECKER of the International Geodetic Institute, Potsdam, visited the Observatory for the purpose of making an accurate determination of the constant of gravity, remaining from November 9th to November 25th. The magnetic hut was placed at his disposal for this work.

11. In 1904 the number of transits observed was 1,411. The axis of the transit instrument was levelled 262 times, and the azimuth and collimation errors, which are less liable to variation, were determined 17 times by aid of the meridian mark. These observations have been made either by Mr. PLUMMER or by myself, and have been already printed in the "Observations made in 1903." All the transits of southern stars have been reduced and a very accurate catalogue of right-ascensions of southern stars has been printed as an appendix to "Observations made in 1903." They are so distributed as to afford a star every minute for determining the time, and the proper motions of these stars have also been deter-

mined by me, whenever necessary, so that the same catalogue can be used for years. The right-ascensions of northern stars cannot be determined here with equal accuracy, as the definition and magnifying power of the diagonal eyepiece is not quite sufficient for that purpose.

12. The standard sidereal clock by DENT continues to give perfect satisfaction, and has undergone no alteration during the year, but the platinum points of the contact springs still require constant attention and repeated readjustment. They have been cleaned three times during the year and the adjustment has been altered eight times, but this is done without any interference with the going of the clock. The chronograph and the other clocks are in good condition and have had no alterations effected during he year.

13. Standard time has been adopted and the time-ball is now dropped at 1 p.m. on the meridian 8 hours East of Greenwich (West Australian time). The ball is not dropped on Sundays nor on Government holidays. The errors of the time-ball are given in Table II. There were two failures in 1904, viz., on July 19 when the piston jammed at the top of the shaft owing to thickened oil, and on October 19 owing to a corroded wire in the circuit. From July 20 to July 27, inclusive, the time-ball was not dropped being under repair, and on August 25 owing to a typhoon. The ball was dropped successfully 293 times in 1904. The probable error was in January $\pm 0^s.12$, in February $\pm 0^s.10$, in March $\pm 0^s.36$, in April $\pm 0^s.11$, in May $\pm 0^s.15$, in June $\pm 0^s.10$, in July $\pm 0^s.14$, in August $\pm 0^s.15$, in September $\pm 0^s.09$, in October $\pm 0^s.13$, in November $\pm 0^s.10$, and in December $\pm 0^s.13$.

Table II.

Errors of Time-Ball in 1904.

−means too late. +means too early.

Date.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	...	0.1	+0.2	...	...	0.1	+0.5	...	0.1	0.1	−0.3	0.1
2	...	0.1	+0.2	...	0.1	0.1	+0.7	+0.3	0.1	...	0.1	0.1
3	...	0.1	+0.3	...	0.1	0.1	...	+0.4	0.1	0.1	0.1	0.1
4	+0.3	−0.2	+0.2	...	0.1	0.1	0.1	+0.2	...	0.1	0.1	...
5	0.1	−0.2	0.1	0.1	0.1	...	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	...	0.1	−0.2	−0.3	0.1	0.1	0.1	0.1	...	−0.2
7	0.1	...	0.1	0.1	−0.3	−0.2	0.1	...	0.1	−0.2	0.1	−0.4
8	0.1	0.1	0.1	0.1	...	0.1	0.1	+0.2	0.1	−0.3	0.1	0.1
9	0.1	0.1	0.1	0.1	−0.3	0.1	0.1	0.1	0.1	...	...	0.1
10	...	0.1	0.1	...	−0.4	0.1	...	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	−0.6	0.1	0.1	0.1	...	0.1	0.1	...
12	0.1	0.1	0.1	0.1	−0.3	...	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	...	0.1	0.1	0.1	+0.2	+0.2	0.1	0.1	...	−0.2
14	0.1	...	0.1	0.1	0.1	0.1	0.1	...	+0.3	0.1	0.1	0.1
15	0.1	...	+0.5	+0.2	...	+0.2	0.1	0.1	0.1	0.1	−0.2	0.1
16	0.1	...	+0.7	0.1	0.1	0.1	0.1	0.1	0.1	...	0.1	0.1
17	...	...	+1.0	...	0.1	0.1	...	0.1	0.1	0.1	0.1	0.1
18	+0.4	0.1	+1.2	0.1	−0.2	0.1	+0.2	0.1	...	0.1	0.1	...
19	+0.3	0.1	+1.3	0.1	0.1	...	...	−0.2	0.1	...	0.1	0.1
20	+0.2	+0.3	...	0.1	0.1	0.1	...	−0.2	0.1	−0.3	...	0.1
21	0.1	...	0.1	0.1	0.1	0.1	...	...	0.1	−0.4	0.1	0.1
22	−0.2	0.1	0.1	+0.2	...	0.1	...	−0.2	0.1	−0.5	0.1	0.1
23	0.1	0.1	0.1	+0.3	...	0.1	...	0.1	0.1	...	0.1	0.1
24	...	0.1	0.1	...	...	0.1	...	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	+0.3	0.1	0.1	...	...	...	0.1	0.1	...
26	0.1	0.1	−0.2	0.1	−0.3	...	...	+0.4	0.1	0.1	0.1	+0.3
27	0.1	0.1	...	0.1	0.1	0.1	...	+0.6	0.1	0.1	...	+0.3
28	0.1	...	−0.8	0.1	0.1	0.1	0.1	...	0.1	0.1	0.1	0.1
29	0.1	0.1	−1.1	0.1	...	0.1	0.1	0.1	0.1	0.1	0.1	−0.3
30	0.1	...	−1.3	0.1	0.1	+0.2	0.1	0.1	0.1	−0.2	0.1	−0.3
31	...	...	−1.1	...	0.1	...	...	0.1	...	−0.2	...	0.1

14. The cisterns of the barograph and standard barometers are placed 109 feet above M. S. L. The bulbs of the thermometers are rotated 108 feet above M. S. L., and 4 feet above the grass. The solar radiation thermometer is placed at the same height. The rim of the rain-gauge is 105 feet above M. S. L, and 21 inches above the ground.

15. 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 thermometer by comparisons of thermometers hung beside them. Table III. exhibits also the solar radiation (black bulb in vacuo), maximum temperatures reduced to Kew arbitrary standard.

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

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

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

Table VII. exhibits the velocity of the wind in miles and its direction in points (1-32.) The velocity is measured from half an hour before to half an hour after the hour [mean time] named, but the direction is read off at the hour.

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 the rain is seen to fall ; when no rain is seen to fall cumulo-nimbus (cum-nim) is entered. This name indicates clouds intermediate between cum and nim. Cumulo-stratus (cum-str) is the well-known thunder cloud, while strato-cumulus (str-cum) signifies a cloud intermediate between stratus and cum. Sm-cum means alto-cumulus.

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

16. The following annual Weather Report for 1904 is arranged as follows :—

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 745 hours. There fell at least 0.01 inch of rain on 137 days.

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

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

Table VI. exhibits the number of days on which certain meteorological phenomena were registered, and also the total 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.

17. The observations of magnetic declination and horizontal force published in Tables XI. and XII. were made with magnet No. 55 on Kew pattern unifilar magnetometer, Elliott 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.

The methods adopted in making the observations and in determining and applying the corrections are explained in Appendix G. of Observations and Researches made in 1885—"On the verification of unifilar magnetometer, Elliott Brothers, No. 55." The value of π^2 K used was 3.44914 at 25° Cent. The value of P was 8.479. The mean value of the magnetic moment of the vibrating needle was 572.54. From comparisons made between magnetometers No. 55 and No. 83 in the year 1898 it was shown that the correction to the horizontal force obtained by the former as given in Tables XII. and XIII. was +0.00052 (see "Observations and Researches made in 1898," page 19.)

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

I have, &c.,

W. Doberck,
Director.

The Honourable F. H. May, C.M.G.,
Colonial Secretary,
&c., &c., &c.

Table III.

Mean Values and Hourly Excess above the mean of Meteorological Elements in 1904.

	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,	+.006	—.005	—.012	—.015	—.010	+.002	+.017	+.030	+.041	+.043	+.034	+.015	—.008	—.028	—.041	—.046	—.041	—.031	—.017	.000	+.013	+.020	+.021	+.015	29.847
Temperature,	— 1.5	— 1.8	— 2.0	— 2.1	— 2.2	— 2.1	— 1.5	— 0.4	+ 0.6	+ 1.5	+ 2.1	+ 2.5	+ 2.6	+ 2.6	+ 2.4	+ 1.9	+ 1.2	+ 0.4	— 0.1	— 0.3	— 0.4	— 0.5	— 1.1	— 1.3	71.6
Diurnal Range,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8.6
Humidity,	+ 5	+ 6	+ 6	+ 5	+ 5	+ 4	+ 2	0	— 4	— 5	— 7	— 7	— 8	— 8	— 7	— 6	— 3	— 1	+ 1	+ 2	+ 3	+ 4	+ 5	+ 5	77
Vapour Tension,	+.011	+.008	+.005	+.001	—.003	—.006	—.008	—.008	—.013	—.011	—.011	—.009	—.010	—.010	—.008	—.007	—.003	.000	+.006	+.012	+.015	+.018	+.016	+.013	0.631
Sunshine (Total)	...	...	...	...	...	0.4	53.1	152.8	185.4	197.3	196.7	210.3	211.5	221.2	209.8	184.6	79.7	3.6	.	...	...	...	...	...	1906.4
Rainfall (Total).	4.175	2.890	2.810	2.990	3.555	4.845	6.565	4.805	2.900	2.755	1.645	4.375	2.265	2.070	2.550	4.110	5.115	4.760	2.505	2.325	2.810	2.420	2.480	2.690	80.410
Hours of Rain (Total),	33	37	42	47	47	45	38	41	34	39	25	25	31	29	32	31	31	27	26	26	33	27	31	30	807
Intensity of Rain,	0.127	0.078	0.067	0.064	0.076	0.108	0.173	0.117	0.085	0.071	0.066	0.175	0.073	0.071	0.080	0.133	0.165	0.176	0.096	0.089	0.085	0.090	0.080	0.090	0.100
Wind-Velocity,	— 1.1	— 1.4	— 1.3	— 1.3	— 1.4	— 1.1	— 1.0	— 0.3	+ 0.5	+ 1.4	+ 3.1	+ 2.1	+ 2.1	+ 2.0	+ 2.0	+ 1.9	+ 0.8	+ 0.1	— 0.7	— 1.6	— 1.6	— 1.3	— 1.2	— 0.8	12.8
Wind-Direction,	— 4°	— 4°	— 5°	— 6°	— 5°	— 7°	— 8°	— 6°	— 2°	+ 2°	+ 4°	+ 9°	+ 9°	+ 8°	+ 10°	+ 8°	+ 6°	+ 3°	+ 1°	— 2°	— 3°	— 4°	— 5°	— 4°	E 7° S
Cloudiness,	— 3	...	...	+ 2	...	...	+ 6	...	...	+ 6	...	...	+ 2	...	...	— 1	...	...	— 5	...	...	— 6	...	...	65
Solar Radiation,	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	121.6
Excess of do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	45.1

Table IV.

Number of Hours during a portion of which it rained for each Month of the year 1904.

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	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	0	6
February,	0	1	2	2	1	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	10
March,	3	2	3	4	4	6	4	5	3	4	4	3	4	4	4	2	3	4	3	4	7	5	2	4	91
April,	3	5	3	4	3	3	3	3	5	5	2	1	2	1	3	2	5	2	2	1	1	1	3	1	64
May,	4	4	7	5	6	6	2	2	2	2	3	2	2	3	4	5	5	4	6	4	4	5	3	1	91
June,	4	5	4	6	7	10	9	7	4	4	5	2	4	7	6	4	5	5	7	7	6	4	6	7	135
July,	5	6	5	5	7	6	5	8	3	5	2	3	4	3	3	3	2	2	2	2	2	1	2	4	90
August,	6	6	6	9	9	6	8	6	10	9	5	9	7	5	6	7	6	6	4	6	4	4	5	6	155
September,	4	7	8	8	7	4	4	7	6	8	4	3	5	2	2	4	3	1	0	0	2	2	4	3	98
October,	2	1	3	3	3	3	2	0	0	0	0	1	1	2	1	2	2	1	0	0	2	2	1	3	35
November,	1	0	0	0	0	0	1	2	0	0	0	0	1	0	1	0	0	1	1	1	2	0	2	1	14
December,	0	0	1	1	0	0	0	0	1	1	0	0	0	1	1	1	0	1	1	1	2	3	3	0	18
Total,	33	37	42	47	47	45	38	41	34	39	25	25	31	29	32	31	31	27	26	26	33	27	31	30	807

Table V.

Number of Days with Wind from eight different points of the Compass during each Month of the year 1904.

Month.	N.	NE.	E.	SE.	S.	SW.	W.	NW.
January,	2	1	26	..	...	...	1	1
February,	2	...	27	...	...	...	...	...
March,	3	5	20	2	1	...	...	...
April,	...	...	28	1	...	...	...	1
May,	...	1	18	3	2	4	3	...
June,	...	...	10	5	5	6	3	1
July,	...	1	5	4	3	12	5	1
August,	...	...	11	4	3	4	6	3
September,	...	1	22	6	1	...	...	...
October,	1	3	26	...	...	...	...	1
November,	4	9	17	...	...	...	...	...
December,	9	4	18	...	...	...	...	...
Total,	21	25	228	25	15	26	18	8

Table VI.

Total Number of Days on which different Meteorological Phenomena were noted and Total Number of Thunderstorms during each Month of the year 1904.

Month.	Fog.	Electric Phenomena.	Lightning.	Thunder.	Thunderstorms.	Hail.	Dew.	Rainbows.	Lunar Halo.	Lunar Corona.	Solar Halo.	Solar Corona.
January,	5	...	...	...	...	...	4	...	...	...	...	...
February,	5	..	...	...	...	...	...	...	...	...	1	...
March,	7	7	6	7	6	1	...	...	...	1	...	...
April,	5	2	2	...	...	...	2	1	1	1	...	...
May,	...	11	11	4	4	...	10	...	2	...	...	...
June,	...	17	16	9	7	...	9	3	5	1	1	...
July,	...	18	17	7	5	...	5	1	1	1	3	...
August,	...	17	16	6	4	...	8	3	1	1	2	...
September,	...	14	14	8	5	...	9	2	...	...	...	...
October,	...	1	1	1	...	...	2	...	1	...	1	...
November,	1	...	...	...	...	...	3	...	...	...	...	...
December,	2	...	...	...	...	...	1	...	...	...	...	...
Total,	25	87	83	42	31	1	53	10	11	5	8	...

Table VII.

Total Number of Times that Clouds of different forms were observed in each Month of the year 1904.

Month.	c.	c-str.	c-cum.	sm-cum.	cum.	cum-str.	str.	R-cum.	cum-nim.	nim.
January,	...	4	7	63	95	...	16	...	3	4
February,	...	21	6	47	72	...	6	...	8	4
March,	...	...	...	14	97	...	40	...	38	65
April,	...	3	1	49	135	...	24	...	21	35
May,	2	12	4	29	123	...	14	...	24	44
June,	...	49	24	13	140	2	3	...	13	41
July,	...	19	28	42	164	3	6	1	15	37
August,	1	23	34	24	160	...	1	1	10	44
September,	...	6	24	46	169	..	1	...	14	22
October,	...	8	11	50	177	...	3	...	6	16
November,	...	5	11	58	92	...	12	...	11	6
December,	...	...	5	79	49	...	11	...	7	4
Total,	3	150	155	514	1473	5	137	2	170	322

Table VIII.

1904.

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 (20 years).	1904.		Lower.	Upper.	2,000 ft.	1,000 ft.
							°	°		
January, ...	0.116	2.04	4.14	1.32	0.120	0.013	E 1 S	S 25 W	6	2
February, ...	0.116	1.70	4.37	1.86	0.200	0.017	E 1 N	W 35 S	2	0
March, ...	0.102	2.88	5.62	2.63	3.755	0.033	E 35 S	W 1 S	25	5
April, ...	0.096	1.67	7.06	5.56	1.905	0.024	E 23 S	W 15 S	14	3
May, ...	0.081	2.29	7.91	13.43	7.705	0.070	E 34 S	W 7 S	19	1
June, ...	0.070	1.05	8.97	16.80	19.640	0.179	S 11 E	W 23 N	12	1
July, ...	0.065	0.95	9.28	13.32	7.225	0.090	S 25 W	N 8 E	14	0
August, ...	0.077	1.07	9.20	14.22	27.640	0.279	S 37 E	E 23 S	11	0
September, ...	0.080	1.02	8.86	8.21	9.770	0.140	E 5 S	N 15 E	6	1
October, ...	0.086	1.11	7.25	4.73	2.005	0.072	E 1 N	W 44 N	2	1
November, ...	0.098	2.04	4.93	1.71	0.215	0.018	E 5 N	W 14 S	1	0
December, ...	0.098	2.94	3.71	1.03	0.230	0.011	E 9 S	W 16 S	3	0
Mean or Total,	0.090	1.73	6.77	84.82	80.410	0.108	E 29 S	W 3 S	115	14

Table IX.

Monthly Extremes of the Principal Meteorological Elements registered during the year 1904.

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, ...	30.291	29.887	74.9	44.9	28	0.637	0.130	0.110	0.065	46	126.1
February, ...	30.189	29.785	73.5	52.5	20	0.604	0.106	0.150	0.075	39	127.6
March, ...	30.103	29.631	78.6	52.2	59	0.803	0.274	1.035	0.450	37	122.9
April, ...	30.025	29.669	83.8	59.7	50	0.855	0.312	0.610	0.170	47	139.0
May, ...	29.957	29.623	88.7	63.1	38	0.951	0.380	2.470	1.410	34	137.9
June, ...	29.813	29.334	91.1	72.2	37	0.973	0.395	5.190	1.535	34	142.0
July, ...	29.795	29.318	90.0	74.2	62	1.005	0.742	1.555	0.910	35	149.6
August, ...	29.791	29.083	90.0	72.9	54	0.985	0.620	11.135	1.650	56	147.2
September, ...	29.959	29.621	88.9	73.0	47	0.971	0.524	2.475	0.830	39	145.8
October, ...	30.069	29.728	85.1	67.4	39	0.880	0.338	0.995	0.535	33	137.0
November, ...	30.302	29.857	83.7	52.2	18	0.764	0.078	0.080	0.060	34	132.9
December, ...	30.418	29.905	75.7	44.8	16	0.577	0.075	0.115	0.050	33	125.5
Year, ...	30.418	29.083	91.1	44.8	16	1.005	0.075	11.135	1.650	56	149.6

Table X.

Five-Day Means of the Principal Meteorological Elements observed at Hongkong in 1904.

Five-Day Periods.	Barometer.	Temperature.	Humidity.	Vapour Tension.	Wind Velocity.	Nebulosity.	Sunshine.	Rain.
January 1– 5	30.046	59.6	70	0.361	14.1	4.7	5.8	0.000
„ 6–10	.212	59.6	70	.356	14.1	6.3	5.3	0.000
„ 11–15	.018	62.7	83	.477	10.6	5.9	4.9	0.024
„ 16–20	.040	58.1	71	.354	14.6	5.2	5.8	0.000
„ 21–25	.127	57.4	62	.297	12.5	3.2	7.6	0.000
„ 26–30	.068	59.4	76	.391	17.0	4.1	6.0	0.000
„ 31– 4	.044	61.2	77	.419	13.3	7.2	4.3	0.034
February 5– 9	29.999	61.3	61	.340	14.4	4.4	7.0	0.000
„ 10–14	30.054	61.9	67	.372	12.5	1.5	8.9	0.000
„ 15–19	.047	61.9	64	.358	16.5	1.2	8.8	0.000
„ 20–24	29.975	64.2	69	.415	12.7	2.9	8.0	0.000
„ 25– 1	.913	65.0	82	.507	13.8	6.1	5.3	0.005
March 2– 6	.774	66.5	89	.586	12.9	9.8	1.2	0.083
„ 7–11	.889	64.0	93	.560	13.8	10.0	0.1	0.102
„ 12–16	.928	61.0	90	.483	21.3	10.0	0.0	0.321
„ 17–21	.988	57.1	77	.361	7.9	10.0	0.4	0.203
„ 22–26	.873	64.3	83	.514	16.5	9.1	1.8	0.001
„ 27–31	.884	65.8	87	.563	15.5	9.1	2.1	0.041
April 1– 5	.841	65 9	82	.524	15.7	9.3	2.7	0.044
„ 6–10	.852	68.4	84	.584	20.8	9.1	2.2	0.138
„ 11–15	.847	71.3	85	.653	15.2	6.2	7.2	0.003
„ 16–20	.816	71.9	90	.707	10.7	9.2	3.5	0.115
„ 21–25	.817	72.9	89	.725	12.9	8.3	2.6	0.070
„ 26–30	.876	74.2	86	.726	13.2	7.7	4.3	0.011
May 1– 5	.784	75.7	83	.740	12.4	6.0	6.5	0.199
„ 6–10	.858	69.6	87	633	18.5	9.7	1.0	0.088
„ 11–15	.756	75.1	88	.765	16.4	8.8	2.2	0.496
„ 16–20	.778	76.2	78	.708	11.8	3.2	8.4	0.045
„ 21–25	.708	79.9	81	.826	8.2	6.3	8.2	0.170
„ 26–30	.724	77.3	86	.808	10.7	9.9	1.6	0.543
„ 31– 4	.731	77.4	67	.632	8.2	2.7	10.2	0.000
June 5– 9	.675	78.4	90	.875	7.2	9.3	1.2	0.941
„ 10–14	.636	79.5	84	.846	13.1	7.7	7.7	0.107
„ 15–19	.579	81.6	82	.885	8.3	6.3	7.8	0.078
„ 20–24	.681	81.2	82	.877	7.7	8.3	3.4	0.184
„ 25–29	.437	80.6	85	.888	8.3	8.3	3.9	1.966
„ 30– 4	.569	78.1	89	.855	11.1	8.1	2.5	1.164
July 5– 9	.484	82.3	80	.886	7.4	5.4	6.9	0.007
„ 10–14	.512	81.0	83	.877	7.3	7.7	2.3	0.189
„ 15–19	.417	80.2	84	.872	15.9	9.5	1.3	0.603
„ 20–24	.638	81.7	81	.881	12.8	9.1	4.4	0.080
„ 25–29	.632	82.7	79	.884	10.0	6.4	8.6	0.003
„ 30– 3	.691	80.1	85	.873	12.2	8.0	5.4	0.497
August 4– 8	.656	81.5	83	.888	6.8	7.9	5.7	0.115
„ 9–13	.630	79.6	82	.833	19.6	7.1	5.1	1.420
„ 14–18	.542	83.1	80	.909	6.6	3.9	9.1	0.000
„ 19–23	.635	81.9	77	.832	14.3	4.8	7.0	0.092
„ 24–28	.450	77.5	88	.832	25.7	9.0	1.9	3.426
„ 29– 2	.621	81.3	86	.917	5.1	7.7	5.6	0.705
September 3– 7	.733	81.5	80	.863	3.7	3.8	8.5	0.000
„ 8–12	.768	81.8	78	.847	18.3	5.7	6.3	0.358
„ 13–17	.734	79.6	83	.839	8.0	6.8	4.7	0.389
„ 18–22	.779	79.2	77	.770	12.9	6.9	5.2	0.271
„ 23–27	.855	79.6	82	.824	17.3	7.9	4.7	0.086
„ 28– 2	.818	78.5	84	.822	9.0	8.6	2.9	0.379
October..... 3– 7	.894	76.9	71	.662	10.9	6.0	7.1	0.166
„ 8–12	.984	75.7	62	.556	14.8	3.5	8.0	0.000
„ 13–17	.837	77.2	77	.726	17.3	5.3	6.3	0.000
„ 18–22	.874	76.4	80	.732	12.6	7.1	3.3	0.000
„ 23–27	.897	77.3	76	.711	17.3	4.4	8.9	0.000
„ 28– 1	.919	74.0	72	.612	14.0	8.6	3.1	0.030
November 2– 6	.994	73.4	68	.563	13.9	8.1	5.3	0.005
„ 7–11	.987	70.3	62	.467	11.4	3.7	7.2	0.014
„ 12–16	30.016	70.1	66	.522	13.6	5.9	5.4	0.008
„ 17–21	.137	65.6	49	.314	10.3	2.2	9.6	0.000
„ 22–26	.015	68.8	68	.481	13.0	6.2	5.2	0.000
„ 27– 1	.135	61.3	52	.296	15.9	5.2	6.7	0.016
December..... 2– 6	.094	62 0	50	.285	7.9	1.8	8.9	0.000
„ 7–11	29.992	67.1	68	.453	13.2	3.2	6.8	0.000
„ 12–16	30.053	62.3	67	.386	9.4	7.3	4.0	0.023
„ 17–21	.100	60.9	65	.354	12.2	3.1	7.9	0.000
„ 22–26	.166	53.6	64	.266	9.3	9.4	2.4	0.023
„ 27–31	.252	59.5	61	.316	12.3	2.8	8.4	0.000

Table XI.

Observations of Magnetic Declination and Dip.

1904.	H.K.M.T.	Declination East.	Observer.	H.K.M.T.	Dip North.	Needle No.	Observer.
February, ...	$13^{d}.2^{h}\ 48^{m}$ p.	0° 11′ 15″	J.I.P.	$12^{d}.3^{h}\ 40^{m}$ p.	31° 12′ .56	3	J.I.P.
					11 .62	4	
May, ...	17 2 42 p.	0 9 27	,,	16 3 40 p.	9 .49	3	,,
					8 .69	4	
August, ...	17 3 12 p.	0 9 16	,,	15 3 37 p.	7 .66	3	,,
					9 .47	4	
November, ...	25 3 17 p.	0 12 11	,,	24 3 12 p.	7 .45	3	,,
					10 .14	4	
				30 3 12 p.	10 .50	4*	,,

* Observed in two azimuths differing 90 °

Table XII.

Observations of Horizontal Magnetic Force.

1904.	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.
February, ...	$11^{d}.3^{h}.33^{m}$ p.	3^{s} .6514	21°.15	2.32542	573.18	$11^{d}.2^{h}.53^{m}$ p.	30	21°.2	6° 36′ 50″ .0	3.19117	0.36909	J.I.P.
							40		2 46 30 .6			
						4 26 p.	30	21 .2	6 36 42 .5			
							40		2 46 31 .9			
May, ...	18 3 32 p.	3 .6565	28 .0	2.32550	573.00	18 2 51 p.	30	27 .7	6 35 13 .8	3.19081	0.36927	,,
							40		2 45 52 .5			
						4 26 p.	30	27 .8	6 35 23 .8			
							40		2 45 58 .8			
August, ...	16 3 31 p.	3 .6602	32 .6	2.32551	572.33	16 2 51 p.	30	32 .4	6 33 32 .5	3.18978	0.36971	,,
							40		2 45 1 .9			
						4 17 p.	30	33 .3	6 33 33 .8			
							40		2 45 7 .5			
November, ...	29 3 5 p.	3 .6528	23 .0	2.32539	571.64	29 2 25 p.	30	23 .1	6 34 33 .8	3.18885	0.37006	,,
							40		2 45 27 .5			
						4 2 p.	30	23 .1	6 34 47 .5			
							40		2 45 15 .6			

Table XIII.

Results of Magnetic Observations made in 1904.

Month.	Declination East.	Dip North.	Magnetic Force.		
			X.	Y.	Total.
February, ...	0° 11′ 15″	31° 12′ 5″	0.36909	0.22354	0.43151
May, ...	0 9 27	31 9 5	0.36927	0.22321	0.43149
August, ...	0 9 16	31 8 34	0.36971	0.22340	0.43197
November, ...	0 12 11	31 9 22	0.37006	0.22373	0.43243
Mean, ...	0 10 32	31 9 47	0.36953	0.22347	0.43185

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JANUARY, 1904.

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,...	29.978	29.964	29.963	29.954	29.950	29.956	29.982	30.002	30.023	30.024	30.008	29.976	29.941	29.913	29.900	29.896	29.910	29.922	29.935	29.948	29.959	29.960	29.960	29.954	29.957
„ 2,...	.948	.944	.944	.940	.936	.944	.960	29.988	.008	.011	.002	.972	.935	.916	.910	.915	.923	.949	.969	.982	30.000	30.001	30.009	30.003	.963
„ 3,...	.999	.989	.990	.989	.988	30.001	30.027	30.043	.065	.065	.060	30.027	30.000	.986	.981	.982	.996	30.007	30.031	30.051	.067	.073	.074	.075	30.024
„ 4,...	30.081	30.078	30.077	30.077	30.093	.093	.117	.141	.152	.157	.145	.109	.092	30.079	30.070	30.080	30.090	.096	.111	.128	.148	.148	.150	.150	.111
„ 5,...	.158	.156	.156	.155	.162	.168	.194	.215	.226	.226	.204	.176	.142	.131	.124	.128	.148	.162	.180	.192	.200	.202	.200	.202	.175
„ 6,...	.212	.215	.218	.224	.220	.220	.234	.256	.272	.276	.264	.236	.202	.182	.183	.189	.198	.212	.238	.240	.246	.254	.250	.248	.229
„ 7,...	.250	.240	.237	.230	.234	.238	.254	.270	.290	.291	.282	.250	.218	.187	.180	.172	.186	.211	.234	.239	.250	.246	.237	.226	.236
„ 8,...	.222	.216	.214	.214	.218	.224	.246	.259	.265	.266	.256	.223	.185	.163	.150	.155	.161	.177	.189	.197	.203	.203	.182	.169	.207
„ 9,...	.157	.139	.138	.135	.141	.145	.167	.191	.213	.221	.200	.165	.125	.111	.105	.120	.145	.153	.171	.197	.219	.229	.222	.220	.168
„ 10,...	.215	.197	.191	.207	.211	.223	.237	.263	.280	.287	.269	.233	.195	.180	.162	.173	.181	.199	.221	.243	.251	.248	.240	.231	.222
„ 11,...	.217	.200	.191	.189	.195	.209	.220	.235	.245	.251	.230	.195	.157	.129	.117	.132	.141	.151	.155	.157	.158	.158	.139	.127	.179
„ 12,...	.111	.109	.079	.074	.079	.094	.111	.128	.146	.139	.105	.068	.031	29.999	29.989	.003	.009	.009	.011	.015	.017	.008	.003	29.997	.056
„ 13,...	29.989	29.975	29.959	29.949	29.955	29.957	29.967	29.975	29.999	.001	29.979	29.947	29.923	.907	.898	29.897	29.909	29.913	29.913	29.915	29.925	29.929	29.925	.922	29.943
„ 14,...	.921	.905	.887	.901	.909	.919	.933	.953	.979	29.987	.971	.935	.916	.900	.896	.900	.914	.918	.936	.950	.970	.974	.972	.964	.934
„ 15,...	.960	.966	.962	.964	.972	.988	.998	30.010	30.030	30.042	30.026	.998	.966	.952	.940	.934	.948	.954	.962	.964	.972	.974	.972	.962	.976
„ 16,...	.963	.962	.962	.960	.964	.970	.990	.018	.034	.044	.038	.996	.970	.940	.936	.943	.956	.968	.970	.974	.984	.988	.982	.982	.979
„ 17,...	.998	.988	.984	.988	.998	30.008	30.018	.024	.044	.057	.040	30.018	.986	.960	.952	.958	.967	.986	.998	30.020	30.038	30.049	30.054	30.052	30.008
„ 18,...	30.060	30.058	30.062	30.064	30.066	.088	.104	.118	.136	.146	.136	.107	30.069	30.041	30.031	30.026	30.037	30.055	30.071	.085	.091	.091	.089	.089	.080
„ 19,...	.093	.085	.077	.071	.067	.073	.082	.101	.117	.113	.093	.054	.023	29.987	29.969	29.969	29.983	29.999	.007	.023	.037	.046	.063	.076	.050
„ 20,...	.083	.083	.082	.081	.089	.101	.109	.123	.141	.143	.119	.082	.054	30.030	30.016	30.023	30.034	30.045	.058	.084	.094	.104	.106	.106	.083
„ 21,...	.116	.125	.122	.116	.125	.142	.152	.160	.175	.180	.161	.130	.095	.070	.056	.056	.064	.086	.104	.120	.125	.128	.132	.134	.120
„ 22,...	.144	.144	.142	.136	.142	.150	.160	.172	.178	.184	.164	.124	.091	.068	.048	.048	.062	.084	.096	.106	.110	.108	.110	.110	.120
„ 23,...	.116	.112	.114	.112	.113	.126	.136	.143	.152	.150	.134	.096	.056	.030	.026	.031	.044	.054	.070	.090	.096	.098	.094	.090	.095
„ 24,...	.098	.096	.102	.102	.112	.136	.145	.158	.164	.166	.152	.121	.084	.050	.053	.058	.071	.092	.113	.132	.141	.148	.144	.142	.116
„ 25,..	.141	.142	.146	.148	.158	.176	.196	.219	.236	.237	.222	.196	.162	.141	.138	.144	.164	.184	.202	.214	.220	.223	.220	.204	.185
„ 26,...	.194	.185	.174	.176	.178	.190	.210	.223	.234	.242	.210	.182	.138	.120	.098	.087	.096	.108	.128	.139	.150	.146	.134	.112	.161
„ 27,...	.102	.102	.086	.060	.062	.080	.098	.104	.111	.101	.068	.044	.018	29.992	29.974	29.974	29.980	.004	.030	.060	.067	.072	.075	.074	.056
„ 28,...	.074	.074	.067	.068	.068	.082	.090	.092	.100	.142	.126	.099	.065	30.029	30.020	30.007	30.009	.017	.033	.049	.057	.065	.063	.063	.065
„ 29,...	.052	.047	.015	.025	.045	.053	.071	.073	.107	.113	.095	.065	.037	.003	29.982	29.979	29.985	29.999	.014	.033	.038	.037	.031	.023	.038
„ 30,...	.025	.023	.018	.015	.017	.031	.045	.063	.087	.093	.083	.049	.006	29.979	.965	.957	.959	.971	29.984	.003	.017	.021	.033	.037	.020
„ 31,...	.045	.049	.047	.041	.047	.057	.070	.087	.099	.106	.091	.071	.042	30.021	30.011	30.009	30.017	30.027	30.049	.075	.090	.107	.105	.115	.062
Means,.....	30.088	30.083	30.078	30.076	30.081	30.092	30.107	30.123	30.139	30.144	30.127	30.095	30.062	30.039	30.028	30.030	30.042	30.055	30.070	30.085	30.095	30.098	30.096	30.092	30.084

TABLE II.

TEMPERATURE, FOR THE MONTH OF JANUARY, 1904.

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,	56.3	56.1	55.4	55.7	56.3	55.7	55.9	58.0	62.2	63.5	66.5	66.8	67.7	66.7	65.4	65.6	63.6	61.6	61.5	60.7	60.7	60.8	60.0	59.6	60.9	69.2	54.3
„ 2,	59.5	59.2	58.9	59.3	58.9	58.5	59.0	61.0	62.5	61.8	62.8	64.7	63.8	63.9	63.7	63.5	61.2	60.5	60.4	60.2	60.1	60.2	60.2	60.1	61.0	65.6	58.0
„ 3,	60.2	60.1	59.7	59.3	59.2	58.4	59.3	62.0	64.5	64.7	64.6	64.8	64.4	64.5	63.8	63.7	61.4	60.4	60.5	60.7	60.5	60.7	59.8	59.4	61.5	66.7	58.0
„ 4,	59.0	58.7	58.3	58.2	55.8	56.2	55.8	57.1	58.7	59.8	60.8	60.7	60.8	60.7	59.9	59.7	59.3	58.5	58.3	58.6	58.7	58.5	57.7	57.2	58.6	62.6	55.5
„ 5,	56.7	54.6	53.7	52.5	52.1	52.3	53.1	53.6	55.8	56.9	57.3	58.8	58.7	58.5	57.6	56.4	56.7	56.6	56.0	56.3	56.7	57.5	56.8	56.5	55.9	60.0	51.7
„ 6,	56.2	55.8	55.6	54.5	54.2	54.1	53.6	54.8	55.3	57.6	58.3	58.6	57.7	57.7	56.8	56.5	56.5	56.5	56.4	57.0	56.7	57.3	56.9	56.8	56.3	58.9	51.2
„ 7,	56.4	56.1	55.8	55.8	55.7	55.9	56.9	58.8	60.1	59.6	60.5	60.4	59.7	59.8	59.8	59.7	58.8	58.2	57.9	58.2	58.7	58.7	58.4	57.8	58.2	62.2	55.3
„ 8,	57.6	57.4	57.7	57.4	56.9	56.7	56.7	58.8	60.2	60.8	60.7	61·5	61.7	60.7	61.3	60 9	60.4	59.4	58.7	58.7	59.0	59.0	58.6	57.5	59.1	62 4	56.3
„ 9,	57.5	57.4	58.2	58.8	59.2	58.8	60.2	62.3	66.4	66.8	65.8	67.7	66.8	65.2	65.3	63.4	62.7	62.0	62.2	62.7	63.7	62.7	62.5	62.4	62.5	68.9	57.4
„ 10,	62.1	61.7	61.4	61.9	62.3	61.5	61.6	62.5	62.6	64.1	65.7	65.6	66.5	66.7	65.5	63.0	61.0	58.7	58.5	58.0	58.0	57.2	56.8	56.7	61.7	69.6	56.7
„ 11,	56.6	56.3	56.7	56.4	57.4	53.6	54.9	57.7	59.4	60.2	61.6	61.4	59.7	59.2	59.3	58.5	58.0	57.5	57.2	57.7	58.0	58.0	57.6	58.1	58.0	62.6	52.3
„ 12,	57.8	57.8	57.8	57.6	56.2	56.3	57.0	59.7	62.5	64.7	65.2	66.7	66 6	69.2	68.7	65.4	65.7	64.5	64.3	63.7	63.7	62.8	62.7	62.5	62.5	71.1	56.2
„ 13,	62.6	62.6	62.5	62.4	62.4	62.4	62.6	64.6	65.6	67.7	66.8	66.7	64.6	64.3	63.9	65.9	65.5	66.3	64.7	66.6	66.0	66.0	65 4	65.3	64.7	68.6	62.0
„ 14,	65.4	64.9	64.3	64.4	64.1	64.2	64.4	65.5	67.1	67.7	68.9	71.7	70.2	71.7	69.8	69.5	67.6	65.5	64.4	63.5	61.5	62.5	61.8	61.6	65.9	74.9	61.1
„ 15,	61.0	60.8	60.3	60.2	60.1	59.7	60.7	62.7	63.5	63.9	64.7	64.8	64.5	65.5	65.9	65.7	64.7	61.9	62.0	62.2	61.7	61.9	61.5	61.7	62.6	66.8	59.6
„ 16,	61.7	61.4	61.5	61.4	62.0	61.4	61.4	62.5	62.9	64.6	64.3	65.7	65.5	65.3	64.8	65.2	64.5	64.5	63 4	63.6	63.7	63.7	63.4	63.3	63.4	66.8	58.9
„ 17,	62.3	61.7	61.4	61.3	61.4	61.6	61.3	61.6	61.4	61.4	62.3	61.8	61.7	62.6	62.4	62.5	61.8	61.7	61.4	60.7	60.8	60.8	60.5	59.9	61.5	64.4	59.6
„ 18,	59.5	58.7	59 0	57.7	56.5	56.9	55.1	54.1	54.4	55.5	54.7	56.4	57.6	59.4	58.7	59.2	58.1	57.6	57.4	57.7	57.7	57.7	56.3	56.0	57.2	60.8	52.2
„ 19,	55.2	54.8	54.5	54.4	53.0	52.3	52.7	53.4	55.3	55.7	57.8	58.7	58.9	60.8	60.8	61.2	59.3	56.0	54.7	54.5	53.0	52.7	51.2	50.7	55.5	63.1	50.7
„ 20,	49.7	49.2	48.5	48.4	47.6	46.2	46.3	48.5	51.0	52.6	56.3	57.7	56.7	57.7	59.4	59.7	57.7	55.8	54.6	54.2	53.7	53.7	52.7	52.9	53.0	61.9	44.9
„ 21,	51.6	50.7	50.2	49.5	49.6	50.1	49.3	50.7	54.7	55.7	55.8	58.7	56.9	58.7	60.7	60.8	59.5	58.4	57.0	56 5	56.1	56.5	54.4	54 1	54.8	62.8	47.9
„ 22,	52.8	51.2	51.2	51.6	51.4	50.9	50.3	52.7	55.0	56.7	58.4	58.1	57.7	57.8	58.6	57.8	56.7	56.6	56.5	56·7	56.4	56.6	56.0	56.0	55.2	59.1	49.8
„ 23,	56.0	55.3	55.6	55.4	55.0	54.5	54.8	57.0	57.3	59.3	61.7	60.8	61.8	62.6	60.7	61.8	60.1	59.5	59.0	60.0	59.7	59.7	59.2	58.4	58.5	64.5	53.7
„ 24,	57.9	57.1	57.0	57.6	57.6	57.6	58.1	58.7	60.1	61.0	62.5	64.6	63.7	62.7	61.7	61.4	59.7	59.5	59.5	59 2	58.7	58.7	58 3	58.2	59.6	65.3	57.0
„ 25,	58.0	58.2	57.2	56.6	56.3	56.4	57.0	58.7	61.1	61.6	62.8	63.7	63.7	63.0	61.9	60.7	59.7	58.2	57.7	57.7	57.4	56.7	56.2	56.1	59.0	66.6	56.0
„ 26,	55.7	55.8	55.6	55.5	54.7	54.7	54.4	54.5	55.1	54.7	54.7	55.8	54.8	55.7	55.3	54.7	54.7	54.5	54.5	54.7	55.7	55.7	55.4	55.7	55.1	56.5	53.8
„ 27,	55.7	55.9	56.0	56.4	56.5	56.6	56.6	57.7	61.1	63.7	64.7	63.9	62.8	62.7	62.1	61.9	60.4	59.7	59.0	58.7	58.4	58.5	58.2	57.8	59.4	66.7	55.7
„ 28,	57.5	57.2	57.2	57.2	56.7	56.6	57.2	58.0	60.7	58.7	61.6	60.7	59.7	60.7	61.7	62.5	62.0	62.7	62.5	62.0	61.2	60.7	60.1	60.0	59.8	62.9	55.7
„ 29,	59.7	59.7	60.1	60.9	60.4	60.1	60.2	61.5	64.2	64.7	66.3	65.7	65.5	66.7	67.7	67.2	65.4	64.5	62.9	61.7	60.7	61.4	60.1	59.3	62.8	68.8	59.3
„ 30,	59.1	59.1	59.0	58.3	58.0	59.1	58.8	58.6	59.4	60.2	61.7	61.7	61.7	61.7	61.7	62.2	61.7	59.7	59.7	59.7	59.7	60.7	60 0	60.6	60.1	64.4	57.6
„ 31,	60.3	59.7	58.3	58.6	58.1	58.2	59.2	60.1	62.2	62.8	64.5	65.4	64.6	63.5	62.5	61.4	61.0	60.5	59.7	60.0	60.5	60.4	60.7	59.6	60.9	66.9	58.0
Means,	58.0	57.6	57.4	57.3	57.0	56.7	56.9	58.3	60.1	60.9	61.9	62.6	62.2	62.4	62.2	61.9	60.8	59.9	59.4	59.4	59.3	59.3	58.7	58.4	59.5	64.9	55.4

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JANUARY, 1904.

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, ...	53.7	53.6	52.9	52.4	52.7	52.3	52.8	54.1	56.2	56.1	57.9	56.9	57.0	57.5	55.5	56.0	54.5	55.0	55.2	55.5	55.7	55.7	55.4	55.5	55.0	114.2
„ 2.	56.3	56.4	55.8	56.0	55.3	55.3	54.6	55.9	56.7	56.1	56.9	57.8	57.8	57.0	57.0	57.0	56.0	56.0	56.5	57.0	57.0	57.2	57.2	57.1	56.5	111.9
„ 3, ...	57.0	57.0	56.8	56.7	56.8	56.3	56.4	58.0	59.5	59.4	59.9	60.0	58.1	59.0	57.5	57.8	57.2	57.2	57.5	57.0	57.0	57.5	56.4	55.8	57.6	112.2
„ 4, ...	55.3	55.1	54.7	53.2	51.2	50.3	49.3	50.6	51.4	52.0	53.0	53.0	52.5	52.5	53.0	53.4	53.5	53.5	54.3	54.7	55.0	54.0	53.7	53.5	53.0	107.7
„ 5, ...	52.5	50.4	49.2	47.8	47.2	47.0	47.6	47.7	49.5	50.1	50.8	51.9	51.5	51.8	51.5	51.0	51.7	51.1	51.0	52.0	52.0	52.7	52.6	52.1	50.5	98.8
„ 6, ...	51.8	51.2	51.0	49.8	49.8	49.5	48.5	49.6	49.4	51.0	50.0	52.0	50.5	51.5	50.5	50.5	50.5	51.5	52.5	52.0	53.3	53.4	52.9	52.6	51.1	103.2
„ 7, ...	52.3	51.8	51.7	51.7	51.5	51.5	52.3	51.5	52.4	55.0	54.0	54.3	53.5	54.0	54.8	54.5	54.5	54.5	54.5	55.2	56.0	56.0	55.4	55.1	53.7	110.8
„ 8, ...	54.8	54.8	54.7	54.5	54.3	53.9	54.2	55.7	56.0	56.1	56.0	56.8	56.0	55.1	56.0	56.5	56.5	56.0	56.5	56.0	56.5	56.0	55.1	54.6	55.5	110 0
„ 9, ...	54.5	54.5	54.4	54.6	55.0	54.6	54.3	56.1	57.4	58.0	60.0	59.3	58.9	58.2	58.1	57.9	57.7	57.2	56.5	56.0	56.5	57.0	56.6	56.4	56.7	117.4
„ 10, ...	56.4	56.0	56.5	54.8	52.6	51.9	51.8	52.9	53.1	54.2	55.0	55.0	55.8	54.8	56.5	57.0	57.0	56.0	55.5	55.7	55.0	54.0	53.4	53.0	54.7	113.0
„ 11, ...	52.7	52 3	52.5	52.3	52.1	50.4	51.2	53.1	52.8	53.7	55.0	54.9	54.0	53.0	53.5	52.7	52.0	52.0	53.0	54.7	55.0	55.0	54 9	55.0	53.2	109.8
„ 12, ...	55.3	55.2	55.2	55.2	55.0	54.9	55.8	56.3	57.0	58.1	58.6	60.0	60.5	61.5	61.5	60.0	61.2	60.5	60.5	60.5	61.0	61.3	60.7	60.6	58.6	120.3
„ 13, ...	60.8	60.9	61.1	61.3	61.4	61.6	61.5	63.0	63.4	64.5	64.2	64.8	63.5	63.5	63.5	65.2	65.5	65.3	64.5	65.7	65.0	65.2	64.7	64.6	63.5	103.8
„ 14, ...	64.5	64.0	63.6	63.8	63.2	63.1	63.4	64.3	65.3	65.5	67.0	67.5	65.5	66.2	64.5	64.2	63.8	62.5	62.0	61.0	61.0	61.3	60.7	60.3	63.7	126.1
„ 15, ...	59.9	59.8	59.5	59.1	58.9	58.5	58.5	59.3	59.6	60.0	60.0	59.9	60.0	60.5	60.2	59.5	60.0	58.5	59.3	59.2	59.7	59.8	59.7	59.7	59.5	119.7
„ 16, ...	59.5	59.2	58.7	58.7	58.8	58.7	58.7	59.6	60.0	60.2	59.5	62.0	61.0	60.5	61.0	60.5	61.0	61.0	60.6	60.6	60.5	60.3	60.7	60.3	60.0	117.4
„ 17, ...	59.6	58.9	58.2	57.8	57.9	57.3	57.0	58.3	58.3	57.5	58.6	58.0	58.3	58.5	58.5	58.5	58.8	58.5	58.5	58.7	58.8	58.7	58.2	57.9	58.3	116.5
„ 18, ...	57.7	57.1	56.1	55.4	55.0	54.8	52.2	50.8	51.2	51.3	50.4	52.0	53.5	55.0	53.5	53.5	52.5	52.5	52.5	52.5	52.5	52.0	51.9	52.4	53.3	93.4
„ 19, ...	52.0	51.5	51.2	51.1	49.2	49.1	47.6	49.4	50.4	51.8	53.1	52.5	53.1	54.0	52.5	54.0	52.3	50.0	48.5	48.0	47.0	46.0	45.8	44.6	50.2	110.1
„ 20, ...	44.3	44.2	42.9	42.7	41.8	40.9	40.8	43.7	45.4	45.7	47.6	48.4	48.5	48.0	49.3	49.5	47.5	45.5	44.5	44.0	44.5	44.0	44.1	44.6	45.1	110.8
„ 21, ...	44.6	43.6	42.7	43.0	42.7	42.9	42.5	45.0	47.0	47.6	50.0	53.0	50.3	50.5	49.5	50.5	48.0	45.5	44.5	46.0	46.1	45.4	44.4	45.6	46.3	103.3
„ 22, ...	44.6	43.6	43.2	42.5	42.9	42.8	43.2	45.0	45.6	48.0	48.6	52.4	51.0	50.5	51.0	50.7	51.0	49.8	50.5	51.5	51.7	52.3	52.3	51.9	48.2	107.6
„ 23, ...	51.7	50.7	50.6	50.2	49.7	49.6	49.2	50.5	50.4	54.3	53.9	55.1	55.0	56.0	55.0	55.0	54.5	55.5	52.5	54.0	55.7	54.5	55.1	54.9	53.1	111.0
„ 24, ...	54.6	54.4	54.2	54.4	54.5	54.4	54.0	54.3	54.7	55.7	56.3	58.6	59.5	57.5	56.5	56.5	56.0	55.0	56.0	56.0	56.0	56.0	55.6	55.2	55.7	110.4
„ 25, ...	54.8	54.7	53.6	50.0	48.4	48.1	48.3	50.2	51.0	51.7	53.2	54.9	53.9	54.3	54.5	55.0	54.0	54.0	53.0	52.4	52.7	52.7	52.4	51.0	52.4	113.7
„ 26, ...	50.2	49.7	49.6	49.4	49.2	49.3	49.0	49.2	50.0	49.0	48.4	49.7	49.2	50.0	50.3	50.2	50.5	50.0	51.0	51.3	51.7	52.7	52.5	52.6	50.2	108.6
„ 27, ...	52.6	52.6	52.5	52.8	52.8	52.4	52.2	53.2	54.5	54.1	55.1	55.0	54.0	55.0	55.5	55.7	54.5	55.0	55.0	56.0	55.5	55.6	55.3	55.6	54.3	114.2
„ 28, ...	55.7	55.5	55.4	55.5	54.6	54.3	55.3	56.0	56.5	55.5	56.7	56.0	56.0	56.1	56.0	57.3	57.1	57.5	57.5	58.0	57.7	57.6	57.6	57.5	56.4	109.8
„ 29, ...	57.1	56.8	57.0	57.3	56.9	56.7	57.0	58.0	59.0	59.0	59.3	59.4	59.3	60.0	60.2	60.0	59.5	59.0	58.5	58.5	58.7	58.6	58.2	57.6	58.4	116.5
„ 30, ...	57.6	57.5	57.5	57.1	56.9	57.7	58.0	57.5	58.4	58.3	59.0	59.0	58.8	58.9	58.5	59.0	58.7	57.7	57.2	57.2	57.5	57.7	58.1	58.2	58.0	112.2
„ 31, ...	57.4	56.9	56.0	56.0	56.1	56.2	56.2	57.3	58.2	57.8	57.7	58.0	57.7	57.2	57.0	57.0	57.0	56.3	57.0	57.5	58.0	58.0	57.6	56.6	57.1	114.2
Means, ...	54.6	54.2	53.8	53.5	53.0	52.8	52.7	53.7	54.5	55.1	55.7	56.4	55.9	56.1	55.9	56.0	55.6	55.1	55.0	55.3	55.5	55.4	55.1	54.9	54.8	111.2

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JANUARY, 1904.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1904.		
1 a.	79	0.387	Jan. 1,.....	66	0.356
2 „	79	.387	„ 2,.....	74	.398
3 „	77	.373	„ 3,.....	78	.425
4 „	76	.366	„ 4,.....	67	.330
5 „	75	.356	„ 5,.....	66	.297
6 „	76	.354	„ 6,.....	68	.308
7 „	74	.349	„ 7,.....	73	.355
8 „	72	.358	„ 8,.....	78	.395
9 „	67	.357	„ 9,.....	68	.385
10 „	67	.364	„ 10,.....	67	.336
11 „	66	.368	„ 11,.....	77	.343
Noon.	66	.380	„ 12,.....	78	.442
1 p.	65	.370	„ 13,.....	94	.577
2 „	65	.372	„ 14,.....	88	.562
3 „	65	.370	„ 15,.....	82	.469
4 „	67	.377	„ 16,.....	87	.474
5 „	70	.380	„ 17,.....	82	.446
6 „	72	.377	„ 18,.....	76	.357
7 „	74	.380	„ 19,.....	66	.294
8 „	75	.389	„ 20,.....	49	.798
9 „	77	.397	„ 21,.....	46	.204
10 „	77	.394	„ 22,.....	56	.246
11 „	78	.393	„ 23,.....	68	.334
Midt.	79	.397	„ 24,.....	77	.394
			„ 25,.....	61	.308
			„ 26,.....	69	.300
			„ 27,.....	70	.356
			„ 28,.....	80	.432
			„ 29,.....	76	.452
			„ 30,.....	87	.476
			„ 31,.....	78	.478
Means,.....	72	0.374	Means,.....	72	0.374

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.
1904.														
Jan. 1,.....	...	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	...	8.5
„ 2,.....	...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	8.7
„ 3,.....	...	...	0.8	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.6	...	...	8.3
„ 4,.....	...	...	0.7	0.5	...	...	...	...	1.0	1.0	0.5	...	..	3.1
„ 5,.....	...	...	...	...	...	...	0.7	0.3	...	...	...	...	...	0.2
„ 6, ...	...	...	0.8	1.0	0.2	...	..	...	0.7	0.4	0.1	...	...	3.2
„ 7,.....	...	...	...	0.3	0.4	0.3	0.1	0.6	1.0	1.0	0.9	...	...	4.6
„ 8,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.1
„ 9,.....	...	...	...	0.2	...	0.7	0.8	1.0	0 9	0.5	0.3	...	...	3.8
„ 10,.....	...	...	...	0.2	0.7	0.8	1.0	1 0	1.0	1.0	0.9	...	...	6.0
„ 11,.....	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	...	8.7
„ 12,.....	...	...	0.9	0.6	0.2	...	0.4	1.0	0.5	...	...	...	...	3.6
„ 13,.....	...	...	0.7	...	...	...	...	...	...	...	...	...	...	0.1
„ 14,.....	...	...	...	...	0.3	0.2	0.6	0.3	0.4	1 0	0.7	...	...	3.5
„ 15,.....	...	...	0.6	7.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	8.8
„ 16,.....	...	...	0.8	0.7	0.9	0.8	1.0	1.0	1.0	1.0	0.1	...	...	7.3
„ 17,.....	...	...	0.7	0.7	...	...	...	0.3	1.0	1.0	0.4	...	...	2 9
„ 18,.....	...	...	...	..	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.4
„ 20,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.4
„ 21,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.2
„ 22,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.4
„ 23,.....	...	...	0.3	0.9	1.0	1.0	1.0	1 0	1.0	0.9	...	...	...	7.1
„ 24,.....	...	...	...	0.7	0.7	0.7	0.2	0.4	0.8	0.9	1.0	...	...	3.6
„ 25,.....	...	...	0 9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	...	8.9
„ 26,.....	...	...	...	...	...	...	...	0.7	0.2	...	...	...	...	0.9
„ 27,.....	...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	...	8.4
„ 28,.....	...	...	7.0	0.9	0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	8.5
„ 29,.....	...	...	0.8	1.0	0.8	...	...	0.7	1.0	1.0	1.0	0.1	...	5.8
„ 30,.....	...	...	...	0.7	0.2	1.0	1.0	1.0	1.0	1.0	0.9	...	..	6.2
„ 31,.....	...	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	...	8.0
Sums,.....	...	0.5	24.7	29.6	77.5	28.3	20.2	22.5	25.5	24.7	20.0	1.7	...	185.2

TABLE VI.

RAINFALL FOR THE MONTH OF JANUARY, 1904.

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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.025	0.065	0.010	...	...	...	...	0.005	...	...	...	0.110	5
„ 14	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	2
„ 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.010	...	...	...	...	...	...	...	...	...	...	...	0.005	0.025	0.065	0.010	...	...	...	...	0.005	...	...	...	0.120	9

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JANUARY, 1904.

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.	Dir.	Vel.	Sums.	Means.	Means.
Jan. 1,.....	25	2	...	1	...	0	...	0	...	0	...	0	...	0	...	0	...	1	7	8	7	8	8	12	9	14	9	14	9	15	9	13	9	15	9	16	8	16	8	9	9	11	7	17	8	14	8	15	201	8.4	8
„ 2,.....	9	13	9	15	8	15	8	20	8	19	6	12	7	18	8	21	7	23	8	25	8	16	8	19	8	21	8	21	9	19	9	17	9	21	9	17	8	16	9	16	7	14	8	17	8	13	8	16	424	17.7	8
„ 3,.....	8	18	8	19	8	15	8	11	9	12	9	3	...	0	9	10	9	11	10	12	10	14	10	13	9	15	9	13	8	13	9	14	9	17	8	18	7	18	8	22	7	22	7	25	7	27	7	29	371	15.5	8
„ 4,.....	7	25	7	21	8	16	4	10	2	8	2	13	1	14	1	11	1	11	1	7	4	4	8	12	8	11	8	19	9	17	9	18	9	17	7	16	8	18	8	19	8	21	7	24	7	26	7	21	379	15.8	7
„ 5,.....	5	10	32	9	32	13	1	18	1	15	2	14	3	9	3	4	32	7	3	4	8	9	9	10	9	12	10	15	10	15	9	15	8	13	8	13	8	13	7	12	8	15	8	18	7	22	7	26	311	13.0	6
„ 6,.....	7	25	7	16	6	15	3	11	5	18	5	16	6	19	5	18	5	16	7	14	7	18	8	20	8	23	9	22	9	23	8	19	8	20	7	19	8	21	7	23	7	25	8	28	7	28	7	29	486	20.3	7
„ 7,.....	7	25	7	28	8	21	7	21	7	16	7	10	9	9	7	9	7	12	10	19	8	17	8	18	9	16	10	14	9	16	8	15	8	20	9	18	8	17	8	11	9	13	7	17	7	19	8	22	403	16.8	8
„ 8,.....	7	17	7	18	6	14	7	16	8	13	7	8	7	8	7	12	8	13	9	19	10	22	10	20	9	19	10	16	9	19	9	16	9	14	9	20	9	14	10	11	10	14	9	12	9	6	9	2	343	14.3	9
„ 9,.....	9	3	...	0	...	1	8	2	...	1	...	1	...	1	...	0	...	1	7	11	9	16	9	13	9	17	8	17	8	18	8	22	9	17	8	15	9	12	8	12	8	4	8	4	9	6	...	0	194	8.1	8
„ 10,.....	9	3	6	3	...	0	6	5	4	11	3	9	4	10	2	6	2	4	4	3	2	12	6	6	9	9	1	10	9	10	9	13	8	19	8	21	8	21	7	20	8	22	8	18	7	16	7	16	267	11.1	7
„ 11,.....	7	17	7	15	7	9	6	8	6	9	1	6	4	4	8	8	8	13	9	13	10	14	10	15	9	22	9	20	9	22	9	19	9	20	8	15	8	13	8	16	7	19	7	11	6	13	7	20	341	14.2	8
„ 12,.....	7	18	7	19	8	18	8	13	9	10	10	8	10	9	8	7	9	4	9	5	9	11	9	10	9	11	9	8	9	5	10	7	10	2	...	1	10	5	9	7	10	8	9	13	10	8	9	8	215	9.0	9
„ 13,.....	9	8	9	7	9	5	9	2	...	0	...	0	...	0	...	0	9	2	...	1	27	4	24	9	25	5	24	7	24	6	...	0	...	0	24	3	18	2	...	1	18	3	...	0	...	1	24	2	68	2.8	22
„ 14,.....	...	0	...	1	...	1	24	2	9	12	9	4	...	0	...	0	...	1	9	5	9	5	9	5	9	8	9	9	9	12	9	13	8	15	9	14	9	18	8	19	7	19	6	13	6	17	6	14	207	8.6	8
„ 15,.....	7	17	8	12	9	15	8	18	8	13	8	17	7	17	9	18	9	23	8	23	8	22	9	24	8	23	9	22	9	21	9	21	9	18	9	20	9	22	8	17	9	18	8	14	8	12	8	15	442	18.4	8
„ 16,.....	9	14	8	18	8	25	9	20	8	22	8	27	8	23	9	22	8	23	8	31	8	26	7	27	8	23	8	26	7	27	7	26	7	20	7	25	7	26	7	26	7	20	6	23	7	27	6	25	572	23.8	8
„ 17,.....	8	24	7	26	8	25	8	26	9	18	8	15	8	19	8	25	8	31	8	24	7	23	8	19	8	21	8	20	8	21	8	22	8	20	9	16	9	16	8	21	8	21	7	20	8	18	7	22	513	21.4	8
„ 18, ...	8	25	8	23	5	15	4	15	6	12	6	11	32	9	2	12	2	8	1	7	1	5	2	3	1	3	10	2	10	6	9	10	10	12	10	12	9	8	8	9	4	7	3	5	6	10	5	7	236	9.8	6
„ 19,.....	3	4	3	4	3	5	3	6	2	8	2	2	3	9	3	8	3	7	1	15	30	5	25	7	23	9	27	14	27	17	28	17	30	12	27	14	27	11	29	4	31	5	32	9	1	7	32	11	200	8.3	30
„ 20,.....	32	7	1	5	1	14	1	14	1	18	2	11	1	8	32	10	31	9	30	9	29	10	28	7	32	8	32	12	32	8	2	6	1	13	1	13	32	10	2	8	2	7	2	8	2	7	2	8	230	9.6	1
„ 21,.....	2	3	2	6	1	6	1	5	1	8	1	2	1	3	...	1	1	7	3	4	8	5	13	4	20	4	23	10	21	10	21	2	2	9	1	8	2	8	2	5	2	2	2	6	2	9	2	4	126	5.2	1
„ 22,.....	2	6	2	6	2	4	2	6	3	7	3	4	...	1	3	3	3	4	4	12	6	19	8	23	7	19	10	19	11	15	10	16	10	14	8	14	8	11	8	7	7	11	7	16	7	18	7	19	274	11.4	7
„ 23,.....	7	23	8	20	6	14	5	8	5	2	6	3	6	3	7	10	7	12	9	15	9	16	10	17	9	14	9	13	9	13	9	10	9	11	9	13	8	15	8	17	7	19	7	25	7	28	7	29	350	14.6	8
„ 24,.....	7	29	7	23	8	17	7	11	7	9	8	11	8	14	7	14	8	13	8	12	9	15	10	8	10	10	9	12	9	13	9	16	9	18	8	17	8	17	7	15	7	25	8	22	7	21	7	20	382	15.9	8
„ 25,.....	8	18	7	10	6	5	2	8	2	10	1	10	1	4	1	4	1	3	6	9	8	13	10	11	11	10	11	13	10	16	9	21	9	23	7	24	7	21	7	21	8	25	8	30	7	29	8	36	374	15.6	8
„ 26,.....	7	35	7	30	7	28	7	28	7	25	7	20	7	20	7	21	8	20	8	25	7	24	7	23	8	19	9	18	9	16	9	18	8	16	8	15	8	16	7	13	7	14	8	20	8	20	7	24	508	21.2	8
„ 27,.....	8	24	8	18	8	15	8	16	9	13	10	9	10	2	...	0	...	1	11	10	10	17	10	17	9	18	8	17	9	15	8	14	9	20	8	16	8	17	9	14	9	13	9	16	8	14	9	16	332	13.8	9
„ 28,.....	9	14	10	11	10	10	8	9	10	3	7	6	9	13	8	19	8	21	8	19	8	21	8	23	8	35	8	38	7	37	8	40	8	40	7	37	7	34	7	38	8	46	7	39	7	40	6	37	630	26.3	8
„ 29,.....	7	40	7	39	6	38	6	31	6	17	8	19	8	21	8	16	9	14	8	18	9	18	9	19	9	15	8	12	9	13	9	12	8	9	3	5	...	1	...	0	...	1	...	0	...	0	...	0	358	14.9	7
„ 30,.....	...	0	8	3	8	3	...	0	8	5	9	13	8	17	7	14	8	14	10	16	10	13	9	13	8	10	8	12	8	8	6	4	6	4	6	6	8	10	8	11	9	11	10	9	9	9	7	11	216	9.0	8
„ 31,.....	7	15	6	16	8	18	6	13	7	11	8	9	3	5	10	6	10	7	10	8	10	16	10	15	10	14	9	20	9	17	8	18	9	14	9	13	8	10	9	7	9	14	7	15	6	18	8	24	323	13.5	8
Sums,.....	...	482	...	442	...	400	...	373	...	340	...	293	...	289	...	309	...	336	...	393	...	438	...	442	...	458	...	485	...	483	...	474	...	483	...	474	...	457	...	431	...	469	...	494	...	503	...	528	10276	428.2	...
Means,.....	...	15.5	...	14.3	...	12.9	...	12.0	...	11.0	...	9.5	...	9.3	...	10.0	...	10.8	...	12.7	...	14.1	...	14.3	...	14.8	...	15.6	...	15.6	...	15.3	...	15.6	...	15.3	...	14.7	...	13.9	...	15.1	...	15.9	...	16.2	...	17.0	331.5	13.8	...

18th 3.20a. Clock stopped. Values 4a-10a. inclus. entered from estimations and recorded total.

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
1904.												
Jan. 1, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 2, ...	1	cum.	E	10	cum.	E	4	cum.	E	0	...	...
„ 3, ...	5	cum.	E	0	...	...	3	sm-cum.	...	8	sm-cum. / cum.	SE / E
„ 4, ...	10	cum.	E	10	cum.	E	10	sm-cum.	SSW	10	sm-cum.	SW
„ 5, ...	10	cum.	E	10	str-cum.	...	8	sm-cum. / cum.	E	10	sm-cum.	SSW
„ 6, ...	10	cum.	E	10	str-cum.	...	8	sm-cum.	SSW	9	sm-cum.	SSW
„ 7, ...	10	sm-cum.	SSW	10	sm-cum.	SSW	10	sm-cum.	SW	10	sm-cum.	WSW
„ 8, ...	8	cum.	E	10	cum.	E	3	c-cum. / cum.	E	3	c-cum. / cum.	E
„ 9, ...	0	...	...	1	cum.	E	3	c-cum.	W	10	sm-cum.	S
„ 10, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	9	sm-cum.	WSW
„ 11, ...	0	...	...	6	cum.	E	0	...	...	0	...	...
„ 12, ...	3	sm-cum.	ESE	5	sm-cum.	SE	2	sm-cum.	SE	10	sm-cum.	SE
„ 13, ...	10	str-cum.	..	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 14, ...	10	nim.	...	6	cum.	E	7	cum.	ESE	10	sm-cum. / cum.	E
„ 15, ...	10	str-cum.	...	10	str-cum.	...	9	cum.	E	3	cum.	E
„ 16, ...	2	sm-cum.	SE	0	...	...	1	cum.	E	6	cum.	ESE
„ 17, ...	10	cum.	E	10	str-cum.	...	10	sm-cum. / cum.	E	10	sm-cum. / cum.	E
„ 18, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E
„ 19, ...	10	str-cum.	...	10	str-cum.	...	4	cum.	NE	0	...	...
„ 20, ...	0	...	...	1	cum.	NE	2	sm-cum.	W	0	...	...
„ 21, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 22, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 23, ...	2	c-str.	...	10	str-cum.	...	8	cum.	WSW	0	...	...
„ 24, ...	5	cum.	ESE	9	cum.	E	10	sm-cum. / cum.	SW / E	10	sm-cum.	SW
„ 25, ...	10	cum.	E	6	cum.	E	1	sm-cum.	...	0	...	...
„ 26, ...	0	...	...	2	cum.	E	10	sm-cum.	SW	10	sm-cum. / cum.	SW / E
„ 27, ...	10	cum-nim.	...	10	str-cum.	...	5	sm-cum.	WSW	1	sm-cum.	...
„ 28, ...	0	...	...	0	...	...	0	...	...	10	cum.	E
„ 29, ...	9	cum.	E	3	cum.	E	7	sm-cum. / cum.	E	7	sm-cum.	S
„ 30, ...	0	...	...	0	...	...	1	cum.	E	10	cum.	E
„ 31, ...	10	cum.	E	10	str-cum.	...	5	c-cum. / cum.	E	0	...	...
Means,...	5.6	...	...	6.1	...	...	5.2	...	...	5.7	...	...

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	
1904.													
Jan. 1,...	0	...	...	0	...	...	0	...	...	0	...	...	...
„ 2,...	1	cum.	...	0	...	...	0	...	...	1	cum.	...	2.1
„ 3,...	1	cum.	...	1	sm-cum.	...	3	sm-cum.	...	10	sm-cum. / cum.	S / ENE	3.9
„ 4,...	10	sm-cum.	SW	3	sm-cum.	SW	10	sm-cum. / cum.	E	10	cum.	ENE	9.1
„ 5,...	10	sm-cum.	SSW	10	sm-cum.	SSW	0	...	...	10	sm-cum, / cum.	ENE	8.5
„ 6,...	10	sm-cum.	SSW	10	sm-cum.	S	7	sm-cum.	S	10	sm-cum. / cum.	S / E	9.2
„ 7,...	10	sm-cum.	W	2	sm-cum.	...	0	...	...	10	sm-cum. / cum.	W / ..	7.8
„ 8,...	2	c-str.	...	0	...	...	0	...	...	0	...	...	3.2
„ 9,...	9	c-cum. / sm-cum.	SW / S	10	c-cum / sm-cum.	SW / S	8	sm-cum.	S	10	str-cum.	...	6.4
„ 10,...	0	...	...	0	...	...	0	...	...	1	cum.	...	5.0
„ 11,...	0	...	...	0	...	...	0	...	...	1	cum.	...	0.9
„ 12,...	7	sm-cum. / cum.	SE / ..	10	str-cum.	...	10	str-cum.	...	2	cum.	...	6.1
„ 13,...	10	nim.	...	10	nim.	...	10	cum-nim.	...	7	cum.	...	9.6
„ 14,...	10	sm-cum. / cum.	ESE	5	cum.	ESE	10	cum.	...	10	cum-nim.	...	8.5
„ 15,...	2	cum.	E	0	...	...	0	...	...	1	cum.	...	4.4
„ 16,...	1	cum.	...	9	sm-cum. / cum.	SW / ESE	7	cum.	ESE	10	str-cum.	...	4.5
„ 17,...	10	sm-cum. / cum.	E	7	sm-cum. / cum.	E	2	cum.	...	7	cum.	E	8.2
„ 18,...	10	str-cum.	E	10	str-cum.	NE	10	str-cum.	NE	10	str-cum.	...	10.0
„ 19,...	0	...	...	0	...	...	0	...	...	0	...	...	3.0
„ 20,...	0	...	...	0	...	...	0	...	...	0	...	...	0.4
„ 21,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 22,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 23,...	0	...	...	10	sm-cum. / cum.	WSW	9	cum.	SW	7	cum.	SW	5.8
„ 24,...	10	sm-cum.	SW	3	sm-cum.	SW	9	sm-cum.	SW	10	sm-cum.	SW	8.2
„ 25,...	0	...	...	0	...	...	0	...	...	1	c-cum. / cum.	...	2.2
„ 26,...	10	sm-cum.	SW	10	str-cum.	...	10	str-cum.	...	10	nim.	E	7.8
„ 27,...	0	...	...	0	...	...	0	...	...	0	...	...	3.2
„ 28,...	1	cum.	E	1	cum.	E	1	cum.	...	7	cum.	E	2.5
„ 29,...	10	sm-cum.	S	0	...	...	0	...	...	0	...	...	4.5
„ 30,...	7	c-str. / cum.	E	1	c-str.	...	0	..	...	0	...	...	2.4
„ 31,...	0	...	...	0	...	...	0	...	...	10	cum.	E	4.4
Means,...	4.5	...	...	3.6	...	...	3.4	...	...	5.0	...	...	4.9

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JANUARY, 1904.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.6	14.8	0.4	0.1	+ 2.2	+14.8	E 8° N
2 „	2.7	13.3	0.3	0.0	2.5	13.3	E 10° N
3 „	2.9	11.4	0.3	0.0	2.6	11.4	E 13° N
4 „	3.9	10.1	0.1	0.1	3.8	10.0	E 21° N
5 „	3.6	9.1	0.5	0.0	3.1	9.1	E 19° N
6 „	3.0	7.7	0.4	0.0	2.6	7.7	E 19° N
7 „	2.8	7.7	0.3	0.0	2.5	7.7	E 18° N
8 „	2.6	8.5	0.4	0.0	2.2	8.5	E 14° N
9 „	2.4	9.1	0.4	0.1	2.0	9.1	E 12° N
10 „	1.7	11.3	1.3	0.1	0.5	11.2	E 2° N
11 „	1.8	12.9	1.7	0.4	+0.1	12.5	E 1° N
Noon.	0.6	13.1	2.2	0.7	−1.6	12.4	E 7° S
1 p.	0.5	13.7	1.9	0.5	1.4	13.2	E 6° S
2 „	1.0	13.8	2.2	0.9	1.3	12.9	E 6° S
3 „	0.9	14.0	2.6	0.9	1.6	13.1	E 7° S
4 „	0.8	14.5	1.9	0.5	1.1	14.0	E 5° S
5 „	1.2	14.6	1.8	0.2	−0.5	14.5	E 2° S
6 „	1.9	14.1	1.1	0.5	+0.8	13.6	E 3° N
7 „	1.4	13.8	0.7	0.3	0.7	13.5	E 3° N
8 „	1.5	13.4	0.4	0.1	1.1	13.4	E 5° N
9 „	1.8	14.5	0.9	0.1	0.9	14.5	E 4° N
10 „	2.6	15.1	0.4	0.0	2.3	15.1	E 8° N
11 „	3.3	15.3	0.2	0.0	3.1	15.3	E 11° N
Midt.	3.5	16.1	0.2	0.1	+ 3.3	+16.0	E 12° N
Means, ...	2.1	12.6	0.9	0.2	+ 1.20	+12.37	E 6° N

PHENOMENA :—

Fog :—on the 1st, 13th, 14th and 29th.

Slight fog :—on the 30th.

Haze :—on the 9th, 12th, and 25th.

Unusual visibility :—on the 18th.

Dew :—on the 3rd, 8th, 28th and 30th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF FEBRUARY, 1904.

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,...	30.119	30.103	30.109	30.101	30.109	30.125	30.131	30.163	30.183	30.189	30.175	30.136	30.093	30.063	30.046	30.047	30.053	30.069	30.084	30.103	30.117	30.123	30.115	30.109	30.111
,, 2,...	.103	.095	.089	.075	.077	.095	.113	.132	.141	.146	.135	.101	.055	.031	.017	.015	.032	.031	.043	.055	.059	.065	.058	.043	.075
,, 3,...	.043	.027	.011	29.999	29.983	29.989	.007	.041	.049	.051	.045	.024	29.990	29.964	29.951	29.940	29.941	29.952	29.976	29.986	.008	.002	.002	.000	29.999
,, 4,...	29.988	29.979	29.964	.962	.960	.968	29.983	29.994	.002	.015	.014	29.992	.959	.938	.924	.932	.942	.950	.960	.980	29.982	29.983	29.978	29.966	.971
,, 5,...	.958	.950	.942	.942	.952	.966	.982	.998	.022	.019	.008	.990	.957	.928	.918	.920	.930	.930	.954	.966	.978	.983	.980	.964	.964
,, 6,...	.962	.962	.958	.954	.958	.972	30.004	30.017	.039	.044	.020	.990	.955	.922	.914	.914	.936	.950	.966	.992	.995	.998	30.000	.994	.976
,, 7,...	.998	.992	.986	.980	.982	.986	.010	.034	.048	.034	.022	.986	.960	.942	.938	.936	.946	.962	.975	30.004	30.016	30.026	.020	30.018	.992
,, 8,...	30.018	30.006	30.006	30.005	.998	30.020	.048	.073	.092	.093	.072	30.054	30.014	.987	.964	.960	.972	.981	30.002	.022	.030	.037	.048	.050	30.023
,, 9,...	.056	.046	.034	.031	30.034	.052	.071	.082	.095	.100	.088	.070	.039	30.015	.997	.989	.991	.990	.005	.011	.023	.023	.031	.043	.038
,, 10,...	.049	.043	.046	.051	.071	.089	.107	.133	.148	.147	.131	.101	.072	.041	30.017	30.004	30.009	30.021	.027	.047	.065	.071	.076	.075	.068
,, 11,...	.075	.067	.069	.064	.059	.069	.079	.098	.121	.130	.119	.103	.071	.055	.045	.046	.059	.061	.083	.101	.110	.116	.121	.123	.085
,, 12,...	.123	.105	.096	.087	.085	.093	.100	.133	.143	.137	.118	.087	.056	.031	.015	.013	.015	.017	.031	.050	.061	.059	.057	.049	.073
,, 13,...	.047	.033	.026	.017	.015	.019	.023	.037	.049	.049	.043	.011	29.989	29.967	29.959	29.951	29.961	29.966	29.984	.003	.020	.031	.040	.043	.012
,, 14,...	.043	.041	.035	.025	.033	.056	.061	.069	.079	.085	.061	.031	30.003	.983	.961	.969	.981	.995	30.001	.017	.037	.047	.052	.057	.030
,, 15,...	.063	.045	.033	.041	.044	.051	.081	.090	.099	.107	.093	.067	.034	30.002	.976	.972	.985	.998	.013	.027	.045	.049	.052	.054	.043
,, 16,...	.046	.022	.004	.000	.004	.022	.056	.060	.064	.080	.060	.024	29.996	29.971	.954	.952	.958	.979	.000	.042	.064	.090	.088	.090	.026
,, 17,...	.090	.100	.098	.097	.100	.122	.140	.160	.184	.188	.184	.153	30.127	30.105	30.085	30.067	30.071	30.077	.089	.111	.123	.131	.139	.129	.120
,, 18,...	.123	.107	.093	.084	.089	.099	.119	.119	.131	.154	.135	.116	.084	.063	.045	.037	.029	.025	.029	.027	.039	.039	.036	.030	.077
,, 19,...	.023	.005	29.995	29.981	29.981	29.991	.005	.009	.014	.023	.017	29.996	29.967	29.947	29.925	29.912	29.915	29.917	29.923	29.929	29.943	29.951	29.947	29.945	29.969
,, 20,...	29.941	29.936	.921	.909	.900	.907	29.899	29.907	29.917	29.921	29.905	.888	.847	.815	.789	.785	.787	.799	.817	.829	.837	.839	.833	.828	.865
,, 21,...	.817	.813	.807	.803	.805	.823	.849	.869	.897	.919	.907	.888	.854	.825	.822	.826	.844	.858	.876	.906	.934	.966	.986	.987	.870
,, 22,...	.982	.984	.990	.997	30.006	30.028	30.050	30.074	30.094	30.098	30.094	30.060	30.018	.984	.979	.978	.988	30.004	30.016	30.042	30.058	30.068	30.076	30.086	30.031
,, 23,...	30.079	30.064	30.052	30.047	.060	.074	.090	.092	.096	.100	.094	.071	.041	30.022	30.009	30.001	30.001	.021	.023	.039	.055	.057	.060	.051	.054
,, 24,...	.060	.057	.050	.048	.051	.059	.083	.100	.117	.123	.105	.081	.049	.021	.009	.001	.009	.012	.015	.037	.045	.047	.047	.045	.053
,, 25,..	.041	.029	.023	.021	.023	.037	.043	.063	.083	.085	.077	.054	.018	29.975	29.962	29.949	29.946	29.956	29.964	29.982	29.988	.002	.014	.010	.014
,, 26,...	.010	29.998	29.984	29.968	29.962	29.964	29.988	.020	.042	.032	.017	29.990	29.960	.932	.912	.911	.928	.930	.940	.956	.952	29.964	29.976	29.974	29.971
,, 27,...	29.958	.944	.932	.930	.932	.934	.952	29.954	29.972	29.974	29.961	.934	.910	.886	.871	.866	.878	.891	.894	.913	.924	.930	.924	.934	.925
,, 28, ..	.922	.902	.902	.903	.908	.918	.933	.946	.948	.959	.952	.922	.892	.858	.842	.845	.846	.850	.858	.878	.886	.886	.890	.886	.897
,, 29,...	.882	.878	.876	.876	.872	.888	.896	.908	.915	.926	.912	.896	.858	.834	.815	.808	.810	.814	.828	.842	.851	.846	.845	.838	.863
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	30.021	30.011	30.005	30.000	30.002	30.014	30.031	30.047	30.062	30.066	30.054	30.028	29.995	29.969	29.954	29.950	29.957	29.966	29.978	29.996	30.008	30.015	30.017	30.015	30.007

TABLE II.

TEMPERATURE, FOR THE MONTH OF FEBRUARY, 1904.

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,.....	58.8	58.1	58.1	57.4	56.9	56.0	56.8	57.2	60.0	62.4	62.7	62.8	63.3	64.4	64.2	63.9	62.0	61.2	60.5	60.7	60.2	60.4	59.1	58.4	60.2	65.3	56.0
„ 2,.....	58.2	58.0	57.6	57.5	57.9	57.9	58.4	59.6	61.7	61.7	61.8	62.8	64.5	64.5	65.7	64.0	62.5	62.5	62.7	62.7	62.7	62.9	62.4	62.1	61.3	66.9	56.8
„ 3,.....	61.6	60.8	60.7	60.9	61.6	61.3	61.7	60.7	61.4	63.6	62.7	63.6	65.0	65.2	65.7	65.2	64.5	63.5	62.5	61.9	62.7	62.9	62.9	62.2	62.7	66.4	60.0
„ 4,.....	61.9	61.3	61.2	61.0	60.6	60.0	59.7	60.6	61.4	62.2	62.5	61.6	62.7	62.7	62.9	62.4	61.4	61.4	60.2	59.7	59.8	59.7	59.2	59.1	61.0	63.6	59.1
„ 5,.....	59.2	59.3	58.8	58.7	58.8	58.8	58.9	60.3	63.0	65.2	65.7	65.7	65.6	65.5	64.6	63.9	63.2	61.9	62.2	62.7	62.7	62.8	62.2	61.2	62.1	68.5	58.2
„ 6,.....	60.9	61.3	61.3	60.8	60.6	59.7	60.7	62.0	63.6	63.7	63.7	65.5	65.5	66.0	64.7	64.7	63.5	62.7	62.4	61.9	61.9	62.0	61.6	61.7	62.6	66.5	59.7
„ 7,.....	62.0	61.8	61.6	61.1	61.0	60.9	61.7	63.4	64.8	65.2	67.7	66.5	66.7	68.2	66.5	67.5	65.4	63.7	63.5	63.7	63.5	63.7	62.8	60.3	63.9	69.8	59.6
„ 8,.....	59.1	58.0	57.0	56.1	55.3	54.3	54.8	56.5	59.5	61.7	62.5	64.7	65.2	66.7	67.5	67.2	65.9	63.6	62.7	61.7	62.5	60.1	58.4	58.0	60.8	69.4	53.5
„ 9,.....	57.4	56.4	55.6	55.2	54.2	53.7	54.7	57.4	59.0	61.0	60.8	60.7	60.7	60.7	58.9	58.7	57.7	57.7	56.7	54.7	55.4	54.7	54.0	54.0	57.1	62.3	52.5
„ 10,.....	54.6	54.5	54.7	54.1	54.2	53.5	54.4	56.7	61.4	64.7	64.0	66.5	68.2	69.7	68.7	69.2	66.0	64.4	63.5	61.7	60.9	61.0	60.6	60.6	61.2	71.0	52.6
„ 11,.....	60.2	60.2	60.3	60.4	60.9	61.2	61.7	63.7	64.7	64.7	63.7	64.4	63.5	63.4	63.0	62.5	61.5	61.8	61.7	61.7	61.7	61.8	61.3	60.0	62.1	66.4	59.2
„ 12,.....	58.7	58.2	57.6	57.3	56.7	56.5	56.8	58.4	61.0	63.7	64.7	64.7	66 7	67.7	64.7	63.4	61.7	61.7	61.2	60.5	60.0	58.7	59.3	59.0	60.8	69.2	56.2
„ 13,.....	58.9	58.5	58.3	58.7	58.2	58.5	59.6	60.4	61.7	61.6	61.6	61.7	62.8	62.8	62.2	62.0	62.7	61.7	61.7	61.7	61.1	61.8	60.5	60.6	60.8	63.7	57.8
„ 14,.....	60.8	60.8	60.7	61.1	61.0	60.5	60.5	63.0	66.5	66.9	71.2	70.0	68.7	68.1	66.7	67.5	65.7	64.5	63.8	63.7	63.7	63.4	63.3	63.3	64.4	72.8	59.8
„ 15,.....	62.9	61.6	60.9	60.6	60.4	61.0	61.2	62.3	63.7	64.7	64.3	64.8	65.7	64.7	64.7	64.7	64.3	63.5	63.3	63.0	62.5	62.5	61.3	61.5	62.9	66.2	57.7
„ 16,.....	61.3	60.9	60.0	60.8	60.5	59.4	59.1	61.5	64.4	65.7	68.4	70.5	70.6	71.5	70.7	70.0	67.7	65.5	64 8	64.5	64.7	63.9	64.2	62.5	64.7	73.1	57.9
„ 17,.....	60.6	59.4	57.6	57.2	56.5	56.4	56.0	60.2	60.8	63.8	61.7	61.7	63.0	63.4	62.2	61.0	61.0	60.3	59.9	59.5	59.5	59.5	57.9	57.3	59.9	64.2	55.3
„ 18,.....	56.8	56.6	56.4	56.5	55.9	56.0	56.5	58.5	59.4	59.6	59.5	59.7	60.8	60.7	61.5	62.9	61.5	60.7	60.6	60.7	60.7	60.7	60.2	59.9	59.3	63.1	54.5
„ 19,.....	59.7	59.7	59.5	59.4	59.2	59.1	59.7	61.7	64.0	63.8	65.6	65.6	66.4	66.6	66.4	64.7	64.5	62.7	62.5	62.1	61.9	61.9	62.0	61.5	62.5	68.9	58.6
„ 20,.....	61.8	62.0	62.5	62.2	62.1	62.6	63.1	65.0	67.7	69.1	69.7	69.7	68.6	67.8	67.8	67.7	68.2	66.5	65.7	64.9	64.7	63.8	63.5	63.3	65.4	72.5	61.5
„ 21,.....	62.6	62.4	62.4	62.0	62.1	62.0	63.2	64.6	63.6	63.7	66.7	71.6	71.3	71.7	72.7	72.4	70.5	67.5	65.4	64.7	64.7	64.9	62.5	61.0	65.7	73.5	60.4
„ 22,.....	60.4	61.1	59.9	59.4	59.4	58.6	57.7	61.1	62.6	62.6	63.7	64.2	64.7	63.8	64.5	65.0	63.5	62.4	61.7	61.4	61.4	61.4	60.7	60.8	61.8	66.1	57.7
„ 23,.....	59.9	60.1	60.0	59.3	59.0	59.0	60.3	61.8	63.5	63.7	64.7	65.7	67.5	68.7	67.4	67.7	65.4	64.7	63.7	63.4	63.3	63.0	63.1	63.3	63.6	69.2	57.8
„ 24,.....	63.4	63.3	63.1	63.2	63.2	63.3	63.6	63.7	67.4	67.7	67.8	67.0	66.7	66.7	67.1	66.5	66.1	64.7	64.5	63.9	63.7	63.7	63.3	63.3	64.9	69.0	63.0
„ 25,.....	62.6	62.0	62.0	61.6	61.0	61.2	62.5	64.7	64.5	66.7	67.4	66.6	67.8	69.0	68.6	66.7	66.4	65.5	64.5	63.9	63.6	63.7	63.0	62.9	64.5	70.9	60.7
„ 26,.....	63.7	64.0	63.8	63.3	63.1	62.8	63.1	63.5	63.7	64.4	64.7	66.2	65.7	66.4	66.5	66.4	64.7	63.7	63.5	63.4	63.4	63.2	62.7	62.7	64.1	67.9	62.7
„ 27,.....	62.4	62.3	62.0	61.8	62.0	61.7	61.7	63.6	65.4	65.7	65.0	67.9	66.6	67.4	66.2	66.5	65.5	64.7	64.0	63.7	63.8	63.7	63.0	62.9	64.1	69.0	61.2
„ 28,.....	62.8	62.7	62.6	62.9	62.7	62.5	63.0	66.1	66.7	67.6	67.7	69.7	69.2	69.4	68.7	68.4	66.5	66.2	65.7	65.4	64.9	65.4	64.5	64.6	65.7	70.2	62.4
„ 29,.....	65.0	65.1	65.4	65.0	65.2	65.4	65.5	65.6	65.6	65.8	65.9	68.2	68.9	68.7	67.2	67.5	66.3	65.4	64.7	64.9	65.2	65.7	65.3	65.4	66.0	70.3	64.7
.....	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	60.6	60.4	60.1	59.8	59.7	59.4	59.9	61.5	63.2	64.2	64.8	65.5	66.0	66.3	65.8	65.5	64.3	63.3	62.8	62.4	62.3	62.2	61.5	61.2	62.6	68.1	58.5

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF FEBRUARY, 1904.

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, ...	56.0	55.3	54.8	54.5	54.5	54.0	53.9	54.8	55.9	57.0	56.0	56.0	55.2	56.6	56.5	57.5	56.0	56.7	56.5	57.0	56.0	56.1	55.5	55.3	55.7	114.3
„ 2, ...	55.0	54.7	54.8	54.5	54.2	54.3	54.3	55.3	56.0	56.0	56.1	56.5	58.3	57.0	58.0	58.0	57.0	56.5	57.0	58.0	57.7	57.7	57.7	57.7	56.3	119.8
„ 3, ...	58.1	58.3	58.8	59.1	59.1	59.2	59.0	59.1	59.6	60.8	59.4	60.9	61.0	60.0	61.0	60.2	60.0	60.0	59.3	60.2	60.0	60.1	59.4	59.1	59.7	92.4
„ 4, ...	58.4	57.7	57.0	57.2	57.1	56.4	56.6	56.7	57.0	57.5	57.5	57.5	58.0	58.0	58.0	57.5	57.5	58.0	58.0	58.0	58.1	57.6	57.5	57.3	57.5	95.5
„ 5, ...	57.2	57.2	57.2	57.1	57.0	56.8	57.0	57.8	59.1	58.9	59.0	59.0	58.0	59.5	59.1	59.2	59.0	58.8	59.8	59.8	59.5	59.5	58.6	58.2	58.4	119.5
„ 6, ...	57.8	57.9	57.7	57.6	57.6	57.5	57.6	58.7	58.5	58.3	58.7	58.5	58.5	59.0	58.5	59.0	58.3	58.5	58.8	58.8	59.0	59.5	58.7	58.5	58.4	120.6
„ 7, ...	58.7	58.2	58.0	57.6	57.7	57.9	58.0	59.0	59.0	60.0	61.0	60.0	60.2	61.0	60.0	60.5	60.5	59.8	59.7	59.6	59.0	55.9	54.2	53.0	58.7	123.9
„ 8, ...	53.0	51.8	51.3	50.1	49.8	48.9	49.0	49.0	50.0	51.3	52.0	53.0	53.0	54.0	53.5	53.5	51.5	50.3	50.5	49.8	47.3	46.5	45.3	45.5	50.4	117.7
„ 9, ...	44.9	44.4	43.8	42.8	42.6	42.9	42.9	45.8	46.1	47.0	47.5	45.5	46.2	46.5	46.5	46.5	47.0	46.2	46.0	46.8	48.5	48.8	48.5	49.2	46.0	112.3
„ 10, ...	49.5	49.1	48.9	48.5	48.5	48.1	47.7	49.8	52.2	54.0	53.2	55.0	56.1	56.5	56.5	56.5	56.5	54.9	53.7	54.9	56.7	56.4	55.4	54.9	53.1	125.3
„ 11, ...	54.4	53.5	53.5	54.0	52.8	51.5	51.0	53.3	54.1	51.6	51.6	52.5	54.5	54.5	55.5	55.5	56.5	57.0	57.2	57.4	58.0	58.0	57.1	56.5	54.6	113.2
„ 12, ...	56.1	55.2	54.7	54.7	54.6	54.5	54.8	55.6	56.7	56.7	57.3	58.5	57.0	58.5	58.0	58.0	58.0	57.6	57.0	57.0	57.1	56.7	56.1	56.3	56.5	112.3
„ 13, ...	55.8	54.8	54.6	54.5	54.6	54.9	55.0	55.6	56.3	57.0	56.5	58.2	57.5	58.0	57.5	57.2	58.1	57.3	57.5	58.0	57.8	58.7	58.4	58.5	56.8	111.1
„ 14, ...	58.5	58.4	58.2	58.2	57.1	55.9	55.9	57.3	57.3	59.0	60.2	60.4	58.0	58.4	58.5	60.5	60.5	60.2	60.4	60.4	60.8	60.6	57.0	56.4	58.7	118.9
„ 15, ...	56.3	56.3	55.8	56.2	55.1	53.8	53.6	52.6	53.4	53.6	52.5	54.0	54.6	54.5	56.0	56.9	57.7	57.5	58.5	58.5	59.0	59.0	58.6	58.8	56.0	119.7
„ 16, ...	58.7	58.4	57.8	57.8	57.1	56.4	56.0	57.4	58.3	58.9	59.0	60.0	61.0	61.0	61.5	61.0	60.0	60.0	60.3	59.5	59.0	59.1	54.9	53.0	58.6	118.1
„ 17, ...	51.4	50.6	49.8	49.8	50.2	49.6	50.2	52.3	51.0	53.0	52.0	53.0	53.6	54.7	55.0	55.0	54.0	54.0	53.5	53.5	54.0	53.5	53.9	53.5	52.5	111.1
„ 18, ...	52.4	51.5	50.8	49.9	49.0	48.2	48.5	49.5	50.0	51.2	51.0	51.5	52.5	53.1	54.5	54.0	54.5	53.5	54.5	56.2	57.0	56.2	56.5	56.9	52.6	109.7
„ 19, ...	56.8	56.7	56.2	55.9	55.0	54.6	55.4	56.3	57.0	57.1	59.5	59.5	60.0	60.0	59.5	58.5	58.5	58.5	58.5	58.3	58.3	57.8	57.7	57.5	57.6	117.4
„ 20, ...	57.7	58.0	58.3	58.2	58.7	59.4	59.6	61.0	62.4	62.1	63.4	63.9	63.5	63.0	63.5	63.5	63.8	62.5	63.0	63.2	63.1	62.0	61.8	61.9	61.6	127.6
„ 21, ...	61.4	61.3	61.3	61.1	61.0	60.9	61.8	63.0	61.5	59.1	60.0	61.0	60.5	60.5	59.3	57.5	60.5	60.0	60.7	58.9	59.3	57.3	59.1	57.5	60.2	127.3
„ 22, ...	57.0	56.7	56.3	55.9	54.5	53.2	53.1	55.4	55.8	56.0	55.9	56.4	56.5	55.5	56.7	57.5	57.5	56.2	56.5	57.2	56.9	57.6	57.0	56.6	56.2	115.4
„ 23, ...	55.7	55.5	55.9	55.5	54.7	54.7	55.0	55.4	54.6	55.0	55.1	56.0	55.5	53.5	53.2	53.2	54.2	54.5	55.3	58.0	58.6	59.8	60.2	60.3	55.8	118.5
„ 24, ...	60.5	59.8	58.6	57.1	56.5	55.7	55.0	56.4	57.5	57.0	57.0	56.7	58.3	59.0	59.0	59.6	59.5	59.5	59.0	59.6	59.8	59.7	59.6	59.4	58.3	123.1
„ 25, ...	59.4	59.2	59.4	59.3	59.1	59.4	60.0	61.1	61.4	62.0	61 4	60.3	62.0	62.5	62.8	61.5	61.6	61.2	61.1	61.2	60.8	60.9	59.9	59.7	60.7	120.8
„ 26, ...	60.3	60.8	60.0	60.5	59.2	58.6	59.1	58.8	58.7	59.9	59.5	60.4	60.5	60.5	60.3	61.0	60.6	59.8	59.5	60.6	60.6	60.7	60.5	60.5	60.0	115.9
„ 27, ...	60.4	60.2	59.9	59.6	59.6	59.0	58.6	59.1	57.9	57.2	58.1	60.6	60.0	60.7	60.5	60.5	61.3	61.0	60.9	60.8	61.3	60.9	60.1	60.0	59.9	125.1
„ 28, ...	60.0	59.8	59 5	59.4	59.2	58.8	59.0	59.5	60.0	61.0	61.0	61.2	62.1	62.5	63.5	63.5	62.5	62.5	62.8	62.9	62.9	63.3	63.3	63.5	61.4	124.4
„ 29, ...	63.6	63.8	63.5	63.8	63.7	63.7	63.4	63.0	62.5	62.0	62.5	64.5	65.2	64.5	64.0	64.5	64.0	63.8	63.2	63.6	64.0	64.6	64.7	64.6	63.8	119.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	56.7	56.4	56.1	55.9	55.5	55.1	55.2	56.2	56.5	56.9	57.0	57.6	57.8	58.0	58.2	58.2	58.2	57.8	57.9	58.2	58.3	58.1	57.5	57.2	57.1	116.9

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF FEBRUARY, 1904.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1904.		
1 a.	76	0.413	Feb. 1,.....	74	0.385
2 „	75	.407	„ 2,.....	71	.389
3 „	75	.402	„ 3,.....	83	.474
4 „	76	.400	„ 4,.....	79	.429
5 „	74	.389	„ 5,.....	79	.441
6 „	73	.381	„ 6,.....	77	.435
7 „	71	.378	„ 7,.....	72	.427
8 „	69	.386	„ 8,.....	43	.230
9 „	63	.372	„ 9,.....	36	.166
10 „	61	.372	„ 10,.....	55	.298
11 „	58	.366	„ 11,.....	59	.329
Noon.	58	.375	„ 12,.....	75	.401
1 p.	57	.374	„ 13,.....	77	.411
2 „	57	.376	„ 14,.....	69	.420
3 „	60	.389	„ 15,.....	62	.358
4 „	61	.393	„ 16,.....	67	.413
5 „	66	.409	„ 17,.....	58	.298
6 „	69	.411	„ 18,.....	61	.310
7 „	72	.420	„ 19,.....	73	.412
8 „	75	.434	„ 20,.....	79	.499
9 „	76	.438	„ 21,.....	71	.450
10 „	76	.434	„ 22,.....	69	.379
11 „	76	.425	„ 23,.....	60	.348
Midt.	76	.420	„ 24,.....	65	.401
			„ 25,.....	80	.481
			„ 26,.....	78	.465
			„ 27,.....	77	.461
			„ 28,.....	77	.488
			„ 29,.....	88	.564
			.....	...	...
			.....	...	...
Means,.....	69	0.399	Means,.....	69	0.399

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.
1904.														
Feb. 1,.....	...	...	0.5	0.9	1.0	1.0	1.0	0.9	1.0	1.0	1.0	...	...	8.3
„ 2,.....	...	...	0.6	1.0	1.0	1.0	0.8	0.6	0.1	0.1	...	...	...	5.2
„ 3,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	0.1	0.9	1.0	1.0	1.0	0.9	0.8	1.0	1.0	0.5	...	...	8.2
„ 6, ...	...	...	0.3	0.9	0.8	1.0	1.0	0.7	0.2	0.6	0.5	...	...	6.0
„ 7,.....	...	...	...	0.1	0.1	0.1	0.6	0.3	0.1	...	...	...	...	1.3
„ 8,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.7
„ 9,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.9
„ 10,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	...	9.3
„ 11,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	...	8.4
„ 12,.....	...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	...	8.6
„ 13,.....	...	...	0.9	1.0	1.0	0.6	1.0	1.0	1.0	1.0	1.0	0.1	...	8.6
„ 14,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.4
„ 15,.....	...	...	...	0.9	1.0	0.4	0.8	1.0	1.0	1.0	1.0	0.2	...	7.3
„ 16,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	9.0
„ 17,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.5
„ 18,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	...	9.0
„ 19,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.4
„ 20,.....	...	0.1	1.0	1.0	1.0	0.6	0.8	1.0	1.0	1.0	1.0	0.2	...	8.7
„ 21,.....	...	...	...	0.1	0.1	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	6.7
„ 22,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	9.1
„ 23,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.5
„ 24,.....	...	...	0.6	1.0	1.0	0.5	0.2	1.0	1.0	0.4	0.3	0.2	...	6.2
„ 25,.....	...	...	...	0.3	0.7	...	0.4	1.0	1.0	1.0	1.0	...	...	5.4
„ 26,.....	...	...	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	7.2
„ 27,.....	...	...	0.8	1.0	0.8	...	0.7	0.6	0.6	0.7	0.3	0.1	...	5.6
„ 28,.....	...	...	1.0	1.0	1.0	0.9	0.4	0.9	1.0	1.0	1.0	0.1	...	8.3
„ 29,.....	...	...	...	...	...	...	0.8	1.0	1.0	0.1	0.8	...	...	3.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	2.5	18.3	22.3	23.5	21.1	23.4	24.8	24.0	22.9	20.7	4.0	...	207.5

TABLE VI.

RAINFALL FOR THE MONTH OF FEBRUARY, 1904.

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,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	1
„ 3,.....	...	0.075	0.005	0.005	0.010	...	...	0.045	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	0.150	7
„ 4,.....	...	...	...	...	...	0.015	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0 020	3
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,.....	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	..	...	...
„ 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
„ 29,.....	...	...	0.015	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums, ...	...	0.075	0.020	0.020	0.010	0.015	...	0.045	...	0.005	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	0.200	12

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF FEBRUARY, 1904.

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.	8	27	8	27	7	22	7	25	6	20	7	21	6	17	7	15	8	11	11	12	10	19	10	20	9	19	10	15	9	16	9	16	9	17	8	18	7	15	6	15	8	13	8	14	8	15	8	13	422	17.6	8
„ 2.	8	20	8	16	8	14	7	14	8	22	8	23	8	20	6	19	6	18	8	27	8	32	8	23	8	22	11	15	10	17	9	21	8	16	9	13	12	12	12	12	11	9	8	13	9	15	10	15	428	17.8	8
„ 3.	10	10	13	8	9	4	10	3	8	10	8	11	10	12	9	10	9	9	...	1	10	11	10	2	14	2	12	4	10	9	9	8	10	4	9	8	9	12	9	10	10	8	6	7	7	6	1	4	173	7.2	9
„ 4.	1	2	...	1	...	0	...	1	2	3	4	7	10	5	2	5	...	1	5	6	6	12	8	11	10	10	8	13	8	16	8	15	9	15	8	14	7	15	7	18	7	20	7	20	7	16	7	19	245	10.2	7
„ 5.	7	21	7	17	8	15	7	14	7	7	7	7	8	10	8	12	8	13	7	14	8	19	10	19	10	14	9	17	9	19	9	20	8	20	8	22	7	18	7	19	7	18	7	20	7	29	7	35	419	17.5	8
„ 6.	7	39	8	33	8	35	8	25	7	29	8	28	7	23	8	22	7	26	8	29	8	33	8	28	9	29	9	30	8	29	8	31	7	31	7	29	7	28	7	23	7	27	7	20	7	21	7	22	670	27.9	8
„ 7.	7	19	7	31	8	24	9	25	10	15	10	8	13	9	7	2	30	2	9	4	10	11	9	12	9	10	25	7	23	7	23	3	26	4	8	10	8	9	8	7	8	6	1	12	3	13	32	11	260	10.8	8
„ 8.	31	4	32	6	32	6	30	8	2	6	1	9	1	5	31	9	1	10	31	12	2	7	1	9	30	6	32	7	31	7	2	9	1	10	6	7	6	2	2	3	1	10	1	8	1	11	3	7	178	7.4	1
„ 9.	31	2	31	4	1	4	1	6	...	1	...	1	3	3	10	5	9	8	8	15	7	16	9	18	9	18	10	17	10	18	11	22	10	18	9	14	6	9	5	3	15	2	...	0	16	2	...	1	207	8.6	9
„ 10.	10	6	9	8	8	9	7	10	9	12	6	4	...	0	6	3	2	2	7	5	2	13	27	5	19	6	23	6	21	9	22	6	27	2	5	3	7	8	7	5	7	2	...	0	...	0	...	1	125	5.2	7
„ 11.	...	0	...	0	...	0	12	6	8	20	7	19	9	21	9	16	7	23	8	32	8	39	7	36	7	34	8	33	8	32	8	27	7	25	8	21	7	19	6	17	7	14	7	14	4	11	5	14	473	19.7	7
„ 12.	8	18	7	23	8	18	9	17	9	19	9	13	8	12	8	7	...	1	8	7	9	5	9	8	27	5	26	5	6	5	8	9	8	11	8	8	8	6	9	5	10	2	10	4	10	14	8	15	237	9.9	8
„ 13.	8	16	10	15	7	12	5	10	6	10	6	15	5	15	6	20	7	22	7	25	7	20	7	23	8	18	8	21	8	19	7	20	7	17	7	16	6	15	6	11	4	11	8	6	10	8	11	9	374	15.6	7
„ 14.	10	8	12	8	10	6	11	8	12	12	12	7	...	1	..	1	12	2	10	9	10	10	9	13	8	18	8	19	8	20	7	14	10	16	8	10	8	11	9	13	8	13	8	14	7	26	7	29	288	12.0	9
„ 15.	7	27	8	27	8	24	7	24	8	25	8	31	8	24	7	26	7	35	8	30	8	30	8	24	9	25	9	19	10	26	10	22	8	15	8	15	7	10	6	11	8	14	8	13	7	11	7	11	519	21.6	8
„ 16.	7	14	8	17	7	13	5	17	6	18	7	15	8	9	11	9	9	7	16	4	20	9	21	9	22	11	23	7	25	10	27	7	27	6	27	3	...	0	8	10	7	14	6	12	5	9	1	6	236	9.8	7
„ 17.	32	10	1	10	32	9	3	6	5	2	4	5	6	5	3	8	1	9	8	9	8	18	9	18	8	16	9	17	10	15	9	22	9	21	7	13	7	11	6	11	3	12	6	11	7	14	7	21	293	12.2	7
„ 18.	8	23	7	21	7	20	7	32	7	24	8	30	7	22	7	30	7	31	7	30	7	33	7	31	7	28	7	22	8	22	7	18	9	17	8	22	8	21	6	21	7	17	7	18	8	18	7	15	566	23.6	7
„ 19.	8	17	6	18	7	17	8	16	8	17	8	13	9	15	8	18	8	21	8	16	9	20	10	21	10	19	9	18	9	16	9	19	10	15	10	14	9	12	9	11	9	10	10	9	11	9	10	11	372	15.5	9
„ 20.	9	10	9	10	10	8	10	10	11	8	11	11	10	12	9	10	9	8	9	9	8	17	8	11	8	14	8	15	8	13	7	10	9	8	7	3	26	4	...	1	...	0	26	3	26	3	...	0	198	8.2	9
„ 21.	26	2	18	2	...	1	...	1	...	0	...	1	18	2	26	5	25	10	28	15	26	14	29	14	3	11	2	14	32	11	3	7	24	4	27	5	27	5	...	1	27	2	7	16	6	17	8	23	183	7.6	32
„ 22.	7	24	4	13	7	10	4	14	3	10	7	12	6	11	8	16	7	16	8	16	9	20	9	19	9	20	10	23	9	13	8	10	8	10	8	6	7	8	10	6	10	8	8	10	5	12	5	8	315	13.1	8
„ 23.	6	7	7	15	7	18	8	26	7	29	7	24	7	23	8	26	8	28	8	31	8	34	8	35	8	23	8	21	8	22	8	22	9	19	6	9	7	13	8	12	7	9	8	11	8	16	7	18	485	20.2	8
„ 24.	8	17	8	14	9	14	7	16	8	18	9	15	8	17	8	16	9	18	10	22	9	17	9	17	10	18	9	17	10	14	9	15	9	15	8	11	9	11	9	9	9	8	9	8	8	10	8	9	346	14.4	9
„ 25.	10	5	10	3	7	3	9	2	10	2	8	2	10	3	10	4	8	9	8	11	8	11	8	10	8	10	9	8	8	10	8	12	8	8	8	3	8	2	...	0	8	3	8	10	8	10	9	8	149	6.2	8
„ 26.	9	9	8	12	8	18	9	17	7	22	7	26	7	24	7	23	7	21	7	27	7	28	8	18	8	20	8	17	9	16	7	16	7	15	10	13	9	9	9	8	8	13	7	14	6	5	7	6	397	16.5	8
„ 27.	10	11	8	16	8	18	8	18	7	15	7	18	8	16	8	17	9	18	8	17	10	22	10	16	8	16	7	17	8	14	8	15	8	14	7	16	8	12	7	12	7	15	7	16	7	20	7	15	384	16.0	8
„ 28.	8	15	8	14	7	17	6	13	8	13	8	16	8	17	7	15	8	18	8	18	9	18	9	15	9	18	8	18	8	21	8	18	8	18	9	17	8	14	8	11	9	10	11	9	10	7	9	10	360	15.0	8
„ 29.	9	10	8	11	8	8	14	8	8	11	9	10	8	17	8	20	7	22	7	17	8	18	7	14	7	18	8	16	8	18	8	18	8	17	8	16	9	16	9	14	9	13	9	14	9	14	9	12	352	14.7	8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums.	...	393	...	399	...	357	...	392	...	394	...	402	...	370	...	389	...	419	...	470	...	556	...	499	...	478	...	458	...	464	...	452	...	408	...	359	...	327	...	299	...	303	...	326	...	362	...	368	9654	402.2	...
Means.	...	13.6	...	13.8	...	12.7	...	13.5	...	13.9	...	13.9	...	12.8	...	13.4	...	14.4	...	16.2	...	19.2	...	17.2	...	16.5	...	15.8	...	16.0	...	15.6	...	14.1	...	12.4	...	11.3	...	10.3	...	10.4	...	11.2	...	12.5	...	12.7	332.9	13.9	...

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
1904.												
Feb. 1, ...	9	cum.	E	10	cum.	E	4	cum.	E	7	c-str. / cum.	E
„ 2, ...	0	...	...	1	cum.	E	2	c-str. / cum.	E	9	c-str. / cum.	SW / E
„ 3, ...	10	cum-nim.	...	10	nim.	...	10	cum-nim.	E	10	nim.	E
„ 4, ...	10	str-cum.	...	10	cum-nim.	...	10	nim.	...	10	nim.	ENE
„ 5, ...	9	cum.	E	7	cum.	E	3	sm-cum. / cum.	E	2	cum.	E
„ 6, ...	10	sm-cum.	SSE	10	sm-cum.	S	9	sm-cum. / cum.	SSW / E	8	sm-cum.	SSW
„ 7, ...	10	cum.	E	10	cum.	E	10	sm-cum.	SW	10	sm-cum.	SW
„ 8, ...	1	c-cum.	..	3	sm-cum.	W	0	...	...	1	sm-cum.	...
„ 9, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 10, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 11, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 12, ...	4	c-cum.	...	0	...	...	1	cum.	E	0	...	...
„ 13, ...	0	...	...	2	c-cum.	...	2	cum.	E	2	cum.	E
„ 14, ...	3	c-cum	...	5	c-cum.	...	0	...	...	0	...	...
„ 15, ...	0	...	...	0	...	...	3	sm-cum.	SSE	7	sm-cum.	SSE
„ 16, ...	4	c-str.	...	0	...	...	0	...	...	0	...	...
„ 17, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 18, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 19, ...	1	c-str.	S	0	...	...	0	...	...	1	sm-cum.	SSE
„ 20, ...	1	c-str.	S	0	...	...	0	...	...	1	cum.	E
„ 21, ...	0	...	...	0	...	...	3	sm-cum.	...	10	cum-nim.	N
„ 22, ...	10	str-cum.	...	10	str-cum.	...	4	sm-cum. / cum.	NW / E	0	...	...
„ 23, ...	0	...	...	0	...	...	1	c-str.	...	2	c-str.	...
„ 24, ...	3	c-str.	...	6	c-str.	...	6	cum.	E	7	cum.	E
„ 25, ...	0	...	...	0	...	...	7	sm-cum.	WNW	7	sm-cum. / cum.	WNW / ..
„ 26, ...	10	str-cum.	...	10	str-cum.	...	8	sm-cum. / cum.	WNW / E	1	cum.	E
„ 27, ...	8	cum.	E	10	cum.	E	5	cum.	E	7	sm-cum.	WNW
„ 28, ...	3	cum.	E	1	cum.	E	2	sm-cum. / cum.	E	2	c-str. / sm-cum.	...
„ 29, ...	8	cum.	E	10	cum-nim.	...	8	sm-cum. / cum.	ESE	10	cum-nim.	ESE
.....	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	3.9	...	...	4.0	...	...	3.4	...	...	3.9	...	...

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	
1904.													
Feb. 1,...	10	c-str.	SSW	9	c-str.	SW	1	c-str.	...	0	...	...	6.2
„ 2,...	10	c-str.	SW	7	c-str. / sm-cum.	SW / ..	10	sm-cum. / cum.	E	10	cum.	S	6.1
„ 3,...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 4,...	10	str-cum.	ENE	10	str-cum.	ENE	5	cum.	...	10	cum.	E	9.4
„ 5,...	9	sm-cum.	S	2	c-cum. / sm-cum.	...	7	sm-cum.	SW	3	sm-cum. / cum.	...	5.3
„ 6,...	6	sm-cum.	SSW	9	sm-cum.	SW	6	cum.	E	3	cum.	...	7.6
„ 7,...	10	sm-cum.	SW	10	str-cum.	WSW	6	cum.	E	2	cum.	...	8.5
„ 8,...	0	...	...	0	...	...	0	...	...	0	...	...	0.6
„ 9,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 10,...	9	sm-cum.	S	1	sm-cum.	...	3	sm-cum.	...	6	cum.	...	2.4
„ 11,...	2	sm-cum.	...	3	sm-cum.	...	8	sm-cum.	...	3	cum.	...	2.0
„ 12,...	0	...	...	0	...	...	0	...	...	0	...	...	0.6
„ 13,...	1	cum.	E	1	cum.	E	0	..	...	3	cum.	...	1.4
„ 14,...	0	...	...	0	...	...	0	...	...	0	...	...	1.0
„ 15,...	6	sm-cum.	SSE	0	...	...	3	cum.	...	0	...	...	2.4
„ 16,...	0	...	...	0	...	...	0	...	...	7	cum.	...	1.4
„ 17,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 18,...	0	...	...	5	cum.	ESE	10	cum.	E	0	...	...	1.9
„ 19,...	1	cum.	...	0	...	...	0	...	...	0	...	...	0.4
„ 20,...	4	cum.	E	0	...	...	0	...	...	0	...	...	0.7
„ 21,...	1	cum.	...	0	...	...	2	sm-cum.	...	6	cum.	...	2.8
„ 22,...	3	sm-cum.	NW	6	c-str.	W	0	...	...	2	c-str.	...	4.4
„ 23,...	0	...	...	7	c-str.	...	3	c-str.	...	2	c-str.	...	1.9
„ 24,...	9	sm-cum.	W	8	sm-cum. / cum.	W / E	0	...	...	0	...	...	4.9
„ 25,...	4	cum.	N	7	cum.	N	0	...	...	0	...	...	3.1
„ 26,...	1	cum.	E	2	cum.	E	0	...	...	7	cum.	E	4.9
„ 27,...	9	sm-cum.	NW	7	sm-cum.	N	1	cum.	...	10	sm-cum. / cum.	W / E	7.1
„ 28,...	7	sm-cum.	N	2	sm-cum.	N	1	cum.	...	6	cum.	E	3.0
„ 29,...	7	cum.	ESE	10	sm-cum. / cum.	W / ESE	5	cum.	ESE	10	cum-nim.	E	8.5
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	4.4	...	...	4.0	...	...	2.8	...	...	3.4	...	...	3.7

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF FEBRUARY, 1904.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.8	12.7	0.7	0.1	+ 1.0	+12.6	E 5° N
2 „	1.9	12.6	0.9	0.1	1.0	12.5	E 5° N
3 „	1.6	12.0	0.3	0.0	1.2	12.0	E 6° N
4 „	2.6	12.2	1.1	0.1	1.5	12.1	E 7° N
5 „	2.1	12.8	0.9	0.0	1.2	12.8	E 5° N
6 „	1.9	13.2	0.8	0.0	1.1	13.2	E 5° N
7 „	1.6	12.1	1.0	0.0	0.6	12.1	E 3° N
8 „	2.1	12.4	0.6	0.2	1.5	12.2	E 7° N
9 „	2.4	13.3	0.6	0.4	1.8	12.9	E 8° N
10 „	1.7	14.8	0.9	0.4	+0.8	14.4	E 3° N
11 „	1.6	17.7	1.7	0.7	−0.1	17.0	E
Noon.	1.5	15.7	2.1	0.7	0.6	15.1	E 2° S
1 p.	1.2	15.1	2.2	0.7	1.0	14.4	E 4° S
2 „	1.0	14.1	2.1	0.9	1.0	13.2	E 4° S
3 „	0.8	14.2	2.1	0.9	1.3	13.4	E 6° S
4 „	1.2	14.5	1.6	0.5	0.4	14.0	E 2° S
5 „	1.1	13.1	1.5	0.5	−0.3	12.6	E 2° S
6 „	1.0	11.9	0.7	0.2	+0.3	11.7	E 1° N
7 „	1.6	10.7	0.7	0.3	0.9	10.4	E 5° N
8 „	1.8	9.8	0.9	0.0	1.0	9 8	E 6° N
9 „	1.9	9.6	0.8	0.1	1.1	9.5	E 7° N
10 „	2.1	10.4	0.5	0.1	1.6	10.3	E 9° N
11 „	2.8	11.3	0.8	0.1	1.9	11.2	E 10° N
Midt.	2.7	11.6	0.7	0.0	+ 1.9	+11.6	E 9° N
Means, ...	1.7	12.8	1.1	0.3	+ 0.65	+12.54	E 3° N

PHENOMENA :—

Solar halo :—on the 2nd.

Fog :—on the 10th, 20th, 21st and 25th.

Slight fog :—on the 29th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF MARCH, 1904.

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,...	29.833	29.822	29.820	29.808	29.804	29.822	29.848	29.852	29.870	29.859	29.846	29.834	29.802	29.761	29.752	29.743	29.760	29.766	29.769	29.788	29.798	29.811	29.808	29.810	29.808
„ 2,...	.800	.793	.785	.766	.768	.775	.808	.832	.830	.830	.823	.809	.795	.759	.746	.751	.755	.761	.781	.799	.807	.813	.821	.821	.793
„ 3,...	.819	.818	.805	.789	.790	.793	.799	.818	.829	.830	.813	.787	.773	.741	.737	.738	.743	.743	.747	.753	.777	.767	.776	.763	.781
„ 4,...	.753	.753	.737	.735	.743	.737	.749	.736	.761	.741	.745	.729	.695	.657	.646	.641	.647	.655	.657	.677	.695	.699	.711	.707	.709
„ 5,...	.701	.683	.667	.652	.651	.663	.681	.702	.711	.717	.705	.677	.651	.637	.631	.632	.651	.665	.692	.723	.747	.763	.769	.783	.690
„ 6,...	.787	.781	.789	.800	.809	.837	.883	.925	.937	.945	.941	.932	.909	.900	.889	.881	.880	.907	.936	.955	.978	.989	.993	.995	.899
„ 7,...	.995	.994	.967	.949	.955	.959	.977	.981	.995	.993	30.009	.953	.925	.890	.865	.857	.889	.890	.915	.926	.935	.933	.931	.917	.942
„ 8,...	.913	.902	.885	.875	.879	.903	.918	.947	.959	.953	29.951	.915	.863	.839	.827	.819	.823	.832	.846	.865	.883	.883	.889	.879	.885
„ 9,...	.865	.843	.841	.839	.839	.841	.861	.878	.895	.885	.869	.849	.833	.805	.786	.787	.805	.809	.819	.838	.865	.879	.875	.870	.845
„ 10,...	.857	.851	.847	.843	.851	.867	.891	.909	.925	.933	.917	.892	.874	.850	.849	.858	.860	.866	.882	.898	.914	.916	.914	.912	.882
„ 11,...	.894	.878	.873	.864	.878	.908	.932	.954	.950	.942	.940	.930	.872	.852	.842	.821	.844	.860	.866	.890	.910	.910	.912	.910	.893
„ 12,...	.888	.864	.854	.850	.862	.882	.894	.924	.929	.931	.924	.904	.886	.866	.856	.864	.866	.878	.891	.920	.941	.938	.944	.944	.896
„ 13,...	.936	.918	.914	.914	.922	.942	.949	.979	30.002	.997	.988	.966	.944	.928	.900	.908	.909	.928	.938	.958	.964	.982	.984	.998	.949
„ 14,...	.978	.966	.956	.953	.964	.980	.986	.992	.007	.992	.984	.960	.940	.906	.874	.866	.874	.880	.883	.897	.918	.940	.952	.964	.942
„ 15,...	.960	.938	.923	.944	.921	.906	.954	.974	29.980	30.001	.996	.974	.978	.947	.934	.896	.902	.934	.902	.934	.978	.990	.974	.948	.949
„ 16,...	.942	.944	.955	.910	.908	.922	.930	.938	.944	29.973	.942	.910	.898	.864	.835	.837	.829	.839	.819	.885	.899	.921	.910	.925	.903
„ 17,...	.929	.905	.883	.891	.896	.909	.913	.917	.930	.937	.915	.903	.889	.867	.839	.855	.879	.877	.891	.901	.905	.899	.895	.875	.896
„ 18,...	.867	.865	.857	.874	.885	.901	.929	.967	.975	.979	.985	.963	.955	.929	.921	.923	.931	.951	.967	.987	30.011	30.021	30.019	30.023	.945
„ 19,...	30.009	30.004	30.005	30.005	30.008	30.035	30.053	30.067	30.079	30.093	30.079	30.051	30.022	.975	.967	.969	.979	.995	30.025	30.042	.055	.063	.062	.055	30.029
„ 20,...	.043	.029	.011	.005	.005	.011	.026	.053	.065	.043	.045	.029	.011	.975	.969	.981	.986	.999	.007	.023	.047	.055	.047	.053	.022
„ 21,...	.051	.039	.033	.023	.025	.021	.040	.073	.098	.103	.087	.074	.052	30.021	30.009	30.003	30.013	30.018	.029	.045	.065	.065	.071	.081	.047
„ 22,...	.067	.051	.031	.012	.039	.037	.068	.079	.073	.073	.057	.018	29.989	29.958	29.950	29.942	29.944	29.952	29.958	29.964	29.972	29.974	29.996	29.984	.008
„ 23,...	29.968	29.946	29.939	29.932	29.940	29.944	29.976	.005	29.995	29.992	29.984	29.950	.920	.909	.886	.875	.872	.874	.880	.893	.920	.926	.926	.918	29.932
„ 24,...	.916	.892	.890	.892	.888	.892	.906	29.920	.925	.926	.922	.902	.865	.839	.819	.813	.813	.817	.827	.837	.856	.855	.857	.853	.872
„ 25,..	.839	.817	.811	.815	.825	.842	.851	.867	.869	.865	.853	.829	.802	.765	.749	.745	.745	.754	.765	.775	.789	.795	.801	.798	.807
„ 26,...	.785	.773	.765	.759	.769	.779	.805	.823	.821	.815	.799	.774	.742	.714	.693	.676	.666	.673	.680	.692	.714	.720	.724	.720	.745
„ 27,...	.717	.702	.694	.692	.698	.730	.754	.774	.788	.782	.778	.751	.718	.690	.673	.668	.664	.677	.703	.718	.738	.759	.762	.764	.725
„ 28,...	.758	.753	.742	.746	.762	.782	.811	.834	.844	.841	.836	.829	.818	.801	.791	.800	.801	.813	.831	.849	.871	.885	.883	.884	.815
„ 29,...	.881	.867	.877	.875	.879	.891	.903	.925	.942	.951	.951	.930	.901	.881	.871	.843	.857	.877	.898	.899	.931	.939	.953	.959	.903
„ 30,...	.961	.947	.935	.937	.938	.953	.972	.981	30.003	30.014	.997	.987	.980	.963	.953	.932	.935	.949	.969	.999	30.008	30.009	30.011	30.008	.973
„ 31,...	30.003	.981	.979	.987	30.003	30.015	30.033	30.051	.065	.065	30.061	30.039	30.004	29.965	.943	.943	.942	.953	.969	.987	.003	.014	.019	.013	30.002
Means,.....	29.894	29.881	29.873	29.869	29.874	29.886	29.906	29.925	29.935	29.936	29.927	29.905	29.881	29.853	29.839	29.834	29.841	29.851	29.863	29.881	29.900	29.907	29.909	29.908	29.887

TABLE II.

TEMPERATURE, FOR THE MONTH OF MARCH, 1904.

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,.....	65.2	64.8	64.3	64.1	64.1	64.0	64.5	64.4	64.7	66.0	66.7	67.6	65.7	67.0	66.8	67.4	67.0	66.4	66.4	66.7	66.7	66.7	66.1	66.2	65.8	68.2	63.8
„ 2,.....	65.7	65.8	66.0	66.0	66.1	66.1	66.5	67.2	69.3	67.7	67.7	68.9	68.9	70.8	69.8	68.7	68.5	68.5	68.7	68.7	68.0	67.0	66.2	65.9	67.6	72.6	65.5
„ 3,.....	65.4	65.2	64.7	64.6	63.7	63.7	63.7	63.8	64.4	64.2	65.1	65.6	64.5	65.2	64.7	65.2	64.5	64.5	64.4	64.7	64.8	65.4	64.8	64.8	64.6	66.7	63.1
„ 4,.....	64.9	65.3	65.4	65.1	64.8	64.9	65.2	68.4	72.7	73.7	73.7	74.7	72.9	74.7	74.7	74.7	73.5	73.5	72.5	72.9	71.8	70.9	70.6	70.3	70.5	76.5	64.8
„ 5,.....	70 4	70.1	69.7	70.4	71.9	72.2	72.6	73.1	73.8	74.4	74.5	75.4	74.7	74.4	73.7	73.6	73.8	73.5	71.9	71.7	71.5	70.7	69.9	70.2	72.4	76.3	69.3
„ 6,.....	65.7	64.0	63.2	61.7	60.7	58.8	59.3	56.5	57.0	57.9	58.2	57.1	54.7	53.3	53.5	53.5	54.2	55.5	55.8	55.3	55.7	55.7	55.1	55.5	57.4	70.1	52.9
„ 7,.....	55.6	56.1	56.5	56.4	56.4	56.6	57.9	58.4	59.4	59.6	58.7	59.7	60.4	59.5	59.7	59.7	60.0	59.9	61.3	60.4	60.0	60.7	60.3	60.6	58.9	61.7	54.7
„ 8,.....	60.5	60.9	62.0	62.2	61.8	61.8	61.6	61.7	62.2	62.7	63.2	63.7	63.5	63.7	63.7	63.5	63.5	63.5	63.8	64.4	65.0	65.2	65.6	65.9	63.2	65.9	60.4
„ 9,.....	65.9	65.7	66.2	65.9	66.3	66.4	65.7	67.5	70.5	71.6	72.8	72.6	72.5	72.1	72.7	73.5	73.0	72.5	68.4	68.2	68.4	67.8	66.8	66.4	69.1	73.7	64.9
„ 10,.....	65.8	65.4	65.3	65.0	65.4	65.5	65.6	65.9	66.0	65.7	65.8	66.7	64.8	65.5	63.8	62.9	62.7	62.7	63.5	64.2	64.3	64.5	64.1	64.0	64.8	68.0	62.3
„ 11,.....	63.1	62.9	63.4	62.7	63.1	63.1	63.5	63.7	63.7	63.5	64.7	63.8	65.2	65.7	64.8	64.4	63.7	63.4	64.4	64.4	64.7	64.2	63.8	63.6	63.9	65.9	62.2
„ 12,.....	63.5	63.2	63.1	62.7	63.1	62.5	62.4	62.6	62.7	62.8	63.0	63.7	63.7	62.9	62.8	62.8	62.5	63.4	62.9	63.5	63.4	63.0	62.7	62.6	63.0	64.3	61.8
„ 13,.....	62.5	62.5	62.6	62.4	62.1	61 9	61.9	61.5	62.4	62.7	62.8	63.1	63.7	62.5	62.5	62.5	61.9	62.2	62.5	62.5	63.5	62.7	61.9	61.8	62.4	63.9	61.2
„ 14,.....	61.6	61.3	60.8	60.4	59.9	59.5	60.5	60.6	60.7	59.7	59.7	59.6	60.2	59.7	60.1	59.7	60.8	59.7	60.0	60.6	60.7	60.7	60.3	60.6	60.3	62.7	58.7
„ 15,.....	60.4	59.9	60.6	61.0	60.3	60.5	60.5	61.2	60.8	61.5	60.8	60.7	59.7	59.3	59.5	59.7	59.7	60.7	60.5	61.4	61.1	61.4	60.6	60.0	60.5	61.5	58.9
„ 16,.....	59.1	57.6	57.3	57.3	57.1	57.4	58.6	58.7	60.0	59.7	60.3	60.0	59.9	60.5	58.7	59.2	59.5	59.7	59.5	58.5	58.8	57.7	57.7	58.0	58.8	60.6	56.9
„ 17,.....	58.3	57.6	57.9	58.4	58.3	58.5	58.8	60.7	61.7	62.2	65.1	64.5	64.5	62.7	62.7	63.0	62.7	61.5	61.3	61.8	61.8	61.8	61.0	61.0	61.2	65.3	56.9
„ 18,.....	61.3	61.5	61.5	59.4	58.6	56.9	58.5	57.0	56.3	56.8	56.7	55.6	53.2	55.2	55.7	56.3	56.0	54.4	54.5	54.8	55.4	55.3	54.2	54.2	56.6	61.8	53.6
„ 19,.....	54.2	53.5	53.4	52.7	52.8	52.7	52.7	53.1	54.2	54.6	56.5	58.6	60.7	60.7	61.2	59.5	58.7	58.4	58.4	58.4	57.7	57.7	56.8	57.1	56.4	63.4	52.2
„ 20,.....	56.4	55.7	55.5	55.1	54.5	54.5	56.6	57.2	57.5	58.5	58.8	58.7	58.5	58.4	58.0	56.8	56.6	56.0	55.7	55.8	55.6	55.7	55.1	54.8	56.5	59.0	54.5
„ 21,.....	54.6	53.9	53.5	53.5	53.7	54.4	54.7	54.9	54.2	54.4	54.6	54.9	55.2	54.8	54.7	55.0	54.5	54.5	54.8	54.7	54.9	55.7	55.4	55.5	54.6	55.8	53.5
„ 22,.....	55.6	55.7	55.7	56.0	55.9	56.2	56.8	56.9	57.5	57.7	58.6	58.5	58.5	58.2	58.2	58.3	58.5	58.5	59.0	59.1	59.5	59.5	59.3	59.3	57.8	59.6	55.4
„ 23,.....	59.0	58.7	58.6	58 6	58.4	58.6	59.0	59.5	60.7	61.7	61.7	61.5	62.5	62.0	62.0	61.7	61.5	61.9	62.4	62.4	62.6	62.3	62.3	62.2	60.9	62.9	58.1
„ 24,.....	61 9	62.3	62.8	63.1	63.7	63.8	64.2	64.6	65.6	65.7	66.7	66.7	68.3	68.7	69.7	68.7	67.7	66.5	65.8	66.4	66.4	65.6	65.4	65.3	65.6	69.7	61.6
„ 25,.....	65.5	65.7	65.1	65.5	65.9	66.3	66.1	67.7	69.1	71.2	72.1	72.7	74.7	74.8	74.7	73.3	72.5	71.5	70.7	69.4	69.5	69.5	68.7	69.2	69.6	75.4	65.0
„ 26,.....	68.7	68.3	68.3	68.3	67.9	67.7	67.7	68.5	68.8	70.1	69.7	68.8	66.7	66.7	66.0	67.1	66.7	66.1	67.3	67.0	67.5	67.3	67.5	67.9	67.8	70.2	65.8
„ 27,.....	68.1	67.6	67.6	67.8	67.5	67.5	67.5	68.7	69.5	70.4	73.2	73.7	72.7	78.5	77.4	75.2	74.4	71.5	71.3	71.4	71.3	72.5	71.7	71.8	71.2	78.6	67.2
„ 28,.....	71.1	71.2	71.4	71.7	71.3	71.0	72.7	72.9	73.8	75.4	73.5	69.7	68.4	66.3	64.9	63.7	63.6	63.7	63.7	63.6	63.4	62.7	62.5	62.5	68.1	75.5	62.5
„ 29,.....	62.0	61.8	61.8	62.4	62.5	63.2	63.5	63.4	63.5	63.6	63.7	64.0	64.6	65.2	63.9	63.6	63.6	63.7	63.7	63.6	62.8	62.6	62.6	63.0	63.3	65.8	61.0
„ 30,.....	62.8	62.9	62.8	63.0	63.4	63.5	63.7	65.5	65.5	65.5	66.8	66.3	66.5	65.7	64.5	63.7	63.2	62.7	62.7	62.7	62.3	62,1	61.4	61.0	63.8	68.4	61.0
„ 31,.....	60.9	60.6	60.6	60.6	60.6	60.7	60.8	61.7	62.0	63.7	65.4	64.0	64.4	64.5	64.4	63.9	63.4	63.5	63.6	62.7	62.5	63.2	62.1	62.2	62.6	67.1	59.9
Means.	62.4	62.2	62.2	62.1	62.0	61.9	62.4	62.8	63.6	64.0	64.5	64.6	64.3	64.5	64.2	63.9	63.6	63.4	63.3	63.3	63.3	63.2	62.7	62.7	63.2	67.0	60.3

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MARCH, 1904.

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, ...	64.4	64.1	63.6	63.3	63.1	63.1	63.6	63 6	63.7	64.8	65.0	65.2	64.1	64.5	65.0	65.2	65.2	64.5	64.5	64.8	64.8	64.8	64.6	64.8	64.3	106.8
„ 2, ...	64.7	64.9	65.2	65.0	65.1	65.2	65.6	66.0	66.8	66.1	66.8	67.6	67.2	68.0	67.5	66.5	67.0	67.5	67.8	67.4	67.0	65.9	65.2	64.9	66.3	107.4
„ 3, ...	64.5	64.1	63.4	63.0	62.5	62.6	62.6	62.9	63.6	63.7	64.0	64.1	63.3	64.0	63.5	63.2	63.5	63.1	63.2	63.6	63.7	64.0	63.9	64.0	63.5	99.0
„ 4, ...	64.1	64.5	64.5	64.3	63.9	64.0	64.5	67.2	68.4	69.0	69.5	70.3	70.0	70.7	70.0	69.8	69.5	69.8	69.3	69.6	69.0	68.8	68 8	68.8	67.8	119.5
„ 5, ...	68.9	68.7	68.6	68.8	69.3	69.4	69.5	69.9	70.0	70.0	70.4	70.9	70.6	70.3	69.5	69.7	69.8	70.0	70.4	70.8	70.7	69.9	69.6	69.8	69.8	107.6
„ 6, ...	64.8	60.6	59.4	57.6	56.5	55.6	54.8	54.3	54.4	53.7	54.2	53.6	52.5	51.0	51.5	51.0	52.0	53.0	53.5	53.0	52.9	53.0	52.8	53.4	54.5	76.2
„ 7, ...	54.2	54.5	55.3	55.2	55.4	55.8	57.1	57.2	57.5	58.5	58.0	58.0	58.4	57.5	58.0	58.0	59.0	59.0	58.7	58.8	59.0.	59.0	59.4	59.6	57.5	105.3
„ 8, ...	59.5	59.8	60.8	61.1	60.9	60.9	60.9	60.7	61.2	61.4	61.6	61.8	62.5	62.5	62.5	62.5	62.5	62.5	63.0	63.3	64.0	64.2	64.7	65.2	62.1	97.8
„ 9, ...	65.2	65.1	65.2	65.5	65.6	65.8	65.6	66.9	69.5	69.6	70.6	70.1	69.5	69.5	70.5	70.5	70.4	69.5	67.5	67.8	67.7	67.2	66.6	66.2	67.8	98 9
„ 10, ...	65 5	65.3	65.0	64.6	64.7	64.5	64.5	64.5	64.2	64.1	64.5	64.6	64.0	64.0	63.1	62.5	62.5	62.6	62.8	63.3	63.7	63.7	63.0	63.1	63.9	100.4
„ 11, ...	62.3	62.4	62.6	62.0	62.0	61.8	61.9	62.0	61.7	62.0	62.8	62.5	63.7	63.7	63.2	62.9	62.1	62.1	62.8	62.8	63.5	63.0	62 5	62.4	62.5	95.4
„ 12, ...	62.5	62.5	62.5	62.3	62.3	61.4	61.0	61.2	61.2	61.4	61.0	61.5	62.0	61.3	61.5	61.5	61.5	62.0	61.5	62.7	62.6	62.4	61.6	61.2	61.8	83.3
„ 13, ...	61.2	61.1	60.8	60.7	60.1	59.9	60.5	60.2	60.4	60.5	60.0	60.3	60.0	59.7	59.5	60.0	60.0	59.5	59.0	60.0	60 0	59.2	59.2	58.7	60.0	82.9
„ 14, ...	58.4	58.3	58.0	57.8	57.8	58.0	58.1	58.0	58.4	58.1	58.4	58.0	57.5	58.0	58.0	58.5	59.0	59.0	59.0	59.3	59.2	59.3	58.6	58.5	58.4	74.8
„ 15, ...	58.6	58.0	58.1	58.1	58.3	58.3	58.7	58.4	59.0	59.7	59.0	59.0	58.3	58.1	58.5	58.2	58.5	59.8	59.0	59.3	59.3	59.1	59.0	58.0	58.7	66.2
„ 16, ...	57.6	56.7	57.1	56.9	56.7	56.5	57.3	57.9	58.4	58.0	57.9	57.5	57.1	58.0	57.2	57.0	57.9	57.7	57.7	57.2	56.3	57.0	56.9	57.2	57.3	74.3
„ 17, ...	57.4	56.7	56.9	57.2	56.4	56.5	56.9	57.4	57.9	57.5	59.2	59.4	59.0	57.1	58.2	58.0	57.5	56.0	56.5	57.0	56.7	57.7	57.1	57.4	57.4	99.8
„ 18, ...	57.7	57.7	57.7	58.0	57.5	54.8	54.6	54.3	55.0	54.8	55.3	52.8	52.0	54.0	54.5	54.8	53.0	52.5	52.0	52.0	51.2	51.0	50 3	50.1	54.1	62.1
„ 19, ...	49.7	49.4	49.1	48.5	48.5	48.0	48.0	48.3	49.0	49.0	50.7	52.0	54.3	54.0	54.0	53.5	52.8	52.7	52.2	52.2	52.4	52.2	52.3	51.9	51.0	117.6
„ 20, ...	51.3	51.0	51.1	50.7	50.5	50.7	51.4	52.1	52.2	52.6	53.9	54.1	53.2	53.0	52.5	52.3	52.1	52.0	52.1	52.0	51.8	51.6	51.3	51.6	52.0	83.1
„ 21, ...	51.9	52.4	52.3	52.1	51.9	52.3	52.5	52.6	52.7	52.6	52.6	52.2	52.0	52.0	52.0	52.0	51.5	52.3	52.9	52.6	52.7	52.7	51.6	51.3	52.2	64.8
„ 22, ...	50.9	50.9	50.7	51.1	50.0	50.2	50.2	51.1	51.3	52.2	53.2	53.0	52.5	52.7	53.0	52.8	53.0	53.5	54.2	54.5	54.6	54.8	54.5	54.8	52.5	105.6
„ 23, ...	54.5	54.8	54.8	54.9	55.3	55.6	55.7	56.0	57.0	57.8	57.8	57.8	59.0	58.7	58.8	59.0	58.0	58.5	59.6	59.9	60.5	60.6	60.8	60.8	57.8	98.8
„ 24, ...	61.0	61.2	61.4	61.7	61.8	61.9	62.1	62.3	62.9	63.5	64.0	64.0	65.5	65.8	66.1	65.5	65.0	64.5	64.5	64.6	64.6	64.5	64.2	64.3	63.6	122.9
„ 25, ...	64.4	64.5	64.1	64.3	64.8	64.8	65.0	66.0	66.3	67.0	67.0	67.8	69.0	68.4	68.0	67.0	67.0	66.5	66.6	66.5	66.4	66.6	67.0	67.2	66.3	122.3
„ 26, ...	66.9	66.9	66.7	66.9	67.0	67.0	67.0	67.5	67.7	68.7	67.5	66.4	65.4	65.4	65.0	66.0	65.6	65.0	66.4	66.1	66.6	66.4	67.0	67.3	66.6	111.5
„ 27, ...	67.4	66.9	67.2	67.4	67.3	67.5	67.5	68.5	68.5	69.2	71.0	71.0	70.4	73.0	72.4	71.5	71.5	70.4	70.5	70.5	71.1	71.6	71.2	71.2	69.8	109.4
„ 28, ...	71.0	71.1	71.1	71.2	71.1	71.0	72.0	72.3	73.0	73.2	72.5	68.7	66.7	64.7	63.4	62.6	62.6	62.5	62.5	63.4	62.1	62.0	61.7	61.6	67.2	116.5
„ 29, ...	61.2	60.9	60.9	61.0	60.6	61.0	61.0	60.7	61.0	61.5	61.6	61.9	62.0	62.1	61.7	61.7	61.5	62.0	62.0	62.0	61.5	61.7	61.6	62.1	61.5	98.6
„ 30, ...	62.5	62.5	62.2	60.6	60.0	59.5	59.4	60.0	59.5	59.0	59.5	60.5	60.3	61.0	61.4	61.0	60.5	60.7	60.5	60.4	60.6	59.7	59.2	58.7	60.4	99.7
„ 31, ...	58.8	58.3	58.3	58.0	57.6	57.5	58.0	58.3	58.5	59.7	60.2	59.2	59.3	59.3	58.4	58.2	57.4	58.4	58.9	58.8	58.6	59.5	59.2	59.2	58.7	120.3
Means, ...	60.7	60.5	60.5	60.3	60.1	60.0	60.2	60.6	61.0	61.3	61.6	61.5	61.3	61.4	61.2	61.1	60.9	60.9	61.0	61.2	61.1	61.1	60.8	60.8	60.9	97.7

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MARCH, 1904.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1904.		
1 a.	91	0.518	March 1,.....	92	0.584
2 „	91	.514	„ 2,.....	93	.630
3 „	91	.514	„ 3,.....	94	.573
4 „	90	.509	„ 4,.....	87	.646
5 „	90	.504	„ 5,.....	87	.695
6 „	89	.502	„ 6,.....	82	.388
7 „	88	.502	„ 7,.....	92	.457
8 „	88	.509	„ 8,.....	94	.545
9 „	86	.512	„ 9,.....	93	.664
10 „	85	.516	„ 10,.....	95	.584
11 „	84	.519	„ 11,.....	93	.548
Noon.	83	.514	„ 12,.....	93	.537
1 p.	84	.512	„ 13,.....	87	.487
2 „	83	.512	„ 14,.....	89	.465
3 „	84	.510	„ 15,.....	89	.472
4 „	85	.511	„ 16,.....	91	.452
5 „	85	.508	„ 17,.....	78	.423
6 „	86	.511	„ 18,.....	84	.388
7 „	87	.515	„ 19,.....	67	.304
8 „	88	.522	„ 20,.....	72	.330
9 „	88	.519	„ 21,.....	85	.360
10 „	88	.520	„ 22,.....	68	.327
11 „	90	.517	„ 23,.....	81	.439
Midt.	90	.517	„ 24,.....	89	.563
			„ 25,.....	83	.603
			„ 26,.....	94	.638
			„ 27,.....	93	.711
			„ 28,.....	95	.656
			„ 29,.....	90	.523
			„ 30,.....	81	.482
			„ 31,.....	78	.444
Means,.....	87	0.513	Means,.....	87	0.513

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.
1904.														
March 1,.....	...	...	...	...	...	...	...	0.4	0.9	0.3	...	...	...	1.6
„ 2,.....	...	...	...	0.1	...	...	...	0.3	0.3	...	...	...	...	0.7
„ 3,.....	...	...	...	...	...	...	0.1	...	...	...	...	...	...	0.1
„ 4,.....	...	...	...	0.1	0.6	0.2	0.3	0.7	1.0	1.0	0.1	...	...	4.0
„ 5,.....	...	...	...	0.3	0.3	0.4	0.1	0.2	...	...	...	...	...	1.3
„ 6, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	...	...	...	...	...	...	0.4	...	...	...	...	...	...	0.4
„ 8,.....	...	...	...	...	...	0.1	...	...	0.1	...	...	...	...	0.2
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	...	...	...	0.1	...	...	...	...	...	...	...	0.1
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	...	...	...	0.7	0.4	0.7	...	...	...	...	1.8
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	...	...	0.1	0.2	...	...	...	...	...	...	0.3
„ 23,.....	...	...	...	0.1	...	...	...	...	...	...	...	...	...	0.1
„ 24,.....	...	...	...	...	...	...	...	0.9	0.6	0.8	0.2	...	...	2 5
„ 25,.....	...	...	...	...	0.2	0.2	0.8	1.0	1.0	0.9	0.9	...	...	5.0
„ 26,.....	...	...	...	...	0.6	0.3	...	...	...	...	...	...	...	0.9
„ 27,.....	...	...	...	...	0.1	0.4	0.1	0.3	0.8	0.2	...	...	...	1.9
„ 28,.....	...	...	...	0.2	1.0	0.3	...	...	...	...	...	...	...	1.5
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,.....	...	...	0.5	0.2	0.7	0.6	1.0	1.0	1.0	1.0	1.0	0.3	...	7.3
Sums,.....	...	...	0.5	1.0	3.5	2.7	3.7	5.2	6.4	4.2	2.2	0.3	...	29.7

TABLE VI.

RAINFALL FOR THE MONTH OF MARCH, 1904.

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,.....	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	..	0.010	0.020	0.005	0.040	3
„ 3,.....	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	0.005	...	0.005	0.005	...	...	0 020	6
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.005	...	...	0.015	2
„ 6,.....	0.030	...	...	...	...	...	...	0.010	...	...	...	...	0.070	0.125	...	...	0.060	0.030	...	0.005	0.010	...	...	...	0.340	5
„ 7,.....	...	...	...	...	...	0.010	0.005	0.005	0.010	...	...	...	...	...	...	...	0.020	0.005	...	...	...	...	...	...	0.055	8
„ 8,.....	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	0.450	...	...	...	...	...	...	...	...	...	...	...	...	0.450	2
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
„ 11,.....	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	4
„ 12,.....	...	...	0.005	0.005	...	0.005	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	8
„ 13,.....	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	4
„ 14,.....	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.015	0.010	...	...	0.020	0.055	7
„ 15,.....	0.075	0.015	...	0.005	0.005	...	0.110	...	...	0.055	0.005	0.010	0.050	0.010	0.040	0.035	0.020	0.030	...	...	0.015	0.005	...	...	0.485	13
„ 16,.....	...	0.230	0.120	...	0.030	0.035	0.005	0.040	...	0.020	0.005	...	0.005	0.065	0.055	...	...	0.020	...	0.030	0.020	0.285	0.065	0.005	1.035	15
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	0.190	0.155	0.025	0.005	0.045	0.140	0.040	0.010	0.010	0.300	0.060	0.020	...	...	...	0.005	...	...	...	...	...	1.005	11
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 21,.....	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	0.010	7
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	2
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
„ 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	2
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	...	...	...	...	0.005	...	...	0.095	0.125	4
„ 30,.....	0.050	...	0.025	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	0.080	3
„ 31,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Sums, ...	0.155	0.245	0.150	0.205	0.195	0.085	0.125	0.110	0 155	0.120	0.025	0.470	0.425	0.260	0.120	0.060	0.100	0.085	0.015	0.055	0.075	0.310	0.085	0.125	3.755	114

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MARCH, 1904.

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.
March 1.	8	13	9	16	8	16	9	18	8	19	8	16	6	16	7	18	8	15	8	16	7	13	8	12	8	15	8	17	7	17	8	15	7	11	7	12	8	13	7	11	8	10	7	11	8	13	8	7	340	14.2	8
„ 2.	8	8	10	5	10	4	9	7	9	5	8	6	9	3	9	5	8	11	8	13	7	11	5	5	8	6	10	6	9	9	8	11	8	16	9	15	11	15	10	17	10	21	7	18	7	18	8	20	255	10.6	9
„ 3.	8	19	8	20	7	23	7	24	7	25	7	26	8	26	8	20	7	21	8	23	8	26	8	25	7	21	8	22	9	24	8	20	9	22	8	20	8	21	8	22	8	18	8	20	8	18	8	18	524	21.8	8
„ 4.	8	16	8	17	8	17	9	21	8	18	8	22	8	18	9	15	15	20	15	19	16	16	16	13	16	12	17	13	17	16	17	17	16	7	15	5	15	6	14	6	7	4	8	3	6	5	6	8	314	13.1	12
„ 5.	5	7	6	8	7	9	8	7	15	9	16	9	15	14	16	12	17	15	17	13	16	11	16	12	17	14	18	10	18	7	16	10	17	11	17	9	25	3	...	0	...	0	5	5	6	4	7	3	202	8.4	15
„ 6.	32	11	32	12	1	10	30	7	32	10	32	9	32	6	3	9	5	9	4	12	4	8	31	11	1	13	32	11	32	9	32	11	20	5	3	8	6	16	18	7	4	7	6	13	6	18	6	19	251	10.5	2
„ 7.	6	21	6	18	7	29	7	34	7	30	7	34	7	33	7	32	7	31	7	28	7	28	8	33	8	28	8	25	7	23	7	19	32	9	8	9	9	2	26	5	26	3	...	0	...	1	...	0	475	19.8	7
„ 8.	27	3	6	5	8	13	10	19	9	19	8	17	8	20	8	17	8	20	8	21	8	18	8	20	8	23	8	23	8	23	8	21	8	21	8	22	8	20	7	18	6	18	7	14	5	12	6	8	415	17.3	8
„ 9.	7	12	8	12	6	11	7	11	7	11	9	15	6	9	7	7	13	5	14	9	16	11	16	7	17	6	16	7	16	5	16	8	16	6	15	6	7	8	5	4	5	6	8	5	8	9	9	9	199	8.3	10
„ 10.	9	14	9	13	9	8	8	7	10	13	9	16	9	14	8	15	9	19	9	16	9	13	8	18	9	12	10	13	30	7	29	7	24	6	...	1	...	0	...	0	...	1	4	2	9	4	9	2	221	9.2	9
„ 11.	9	2	...	0	23	5	9	2	9	4	9	8	10	9	10	10	8	14	8	10	10	14	9	13	8	21	8	17	9	19	7	19	8	19	8	17	8	20	8	23	8	21	8	24	8	25	8	24	340	14.2	8
„ 12.	7	25	8	26	7	21	8	19	9	25	8	26	8	25	8	26	8	24	7	22	8	25	8	22	8	22	8	19	8	22	8	20	7	19	7	23	8	21	6	22	7	23	7	29	7	22	8	21	549	22.9	8
„ 13.	7	23	7	25	7	24	7	30	7	29	7	30	8	32	7	29	6	25	7	26	7	29	7	26	7	29	7	24	7	25	7	25	7	29	7	28	8	33	7	32	7	33	7	29	7	30	7	27	672	28.0	7
„ 14.	7	32	7	28	7	32	7	34	7	34	7	30	7	30	7	35	7	31	7	31	7	33	7	30	7	30	7	31	7	31	7	30	7	31	7	30	7	35	7	30	6	32	7	37	7	29	6	21	747	31.1	7
„ 15.	4	13	5	14	7	17	6	14	7	20	8	27	30	13	7	20	7	12	6	11	7	13	7	11	4	7	8	9	9	8	7	13	7	11	8	15	7	28	7	22	5	14	5	10	6	15	5	11	348	14.5	6
„ 16.	3	9	32	9	25	3	8	9	5	11	7	13	5	12	7	16	6	16	4	14	6	19	7	15	4	8	4	7	8	12	8	7	2	5	6	12	7	14	31	9	3	10	26	6	4	5	30	2	243	10.1	5
„ 17.	25	2	31	2	31	2	25	2	1	5	32	3	32	3	32	4	29	2	28	2	...	1	27	3	20	6	1	7	1	3	29	3	26	4	1	6	30	5	1	4	2	3	...	1	2	5	10	16	194	3.9	32
„ 18.	9	17	8	11	8	10	28	6	26	6	1	9	1	15	32	10	32	8	1	10	2	7	2	16	1	6	1	2	23	3	23	4	1	5	31	7	3	6	1	4	32	6	2	7	2	9	32	7	191	8.0	2
„ 19.	3	7	2	9	2	9	32	10	4	11	1	16	1	13	2	17	1	11	1	11	32	7	2	4	31	6	9	5	32	5	1	10	1	8	2	6	1	9	2	9	3	5	2	5	1	6	1	11	210	8.8	2
„ 20.	1	10	1	5	3	4	2	5	32	4	31	4	2	7	4	8	5	13	7	16	3	17	5	12	6	9	7	11	32	7	1	6	3	5	6	5	3	5	3	3	32	7	2	5	3	5	2	2	175	7.3	3
„ 21.	32	5	5	3	31	1	7	2	32	8	4	12	4	11	4	10	32	8	2	9	10	14	4	13	4	12	4	12	5	12	5	8	6	11	6	11	6	15	6	10	5	14	7	25	7	24	6	22	272	11.3	5
„ 22.	7	20	8	24	7	25	7	31	7	25	7	25	6	20	5	19	7	25	7	22	8	28	8	25	7	27	9	25	7	25	8	21	8	24	7	18	7	25	7	25	8	32	7	31	8	31	8	36	609	25.4	7
„ 23.	8	33	8	32	8	31	8	32	8	31	8	29	8	22	9	23	8	28	8	24	9	22	8	22	9	23	9	19	9	25	8	22	8	24	8	21	8	21	9	18	9	16	9	15	9	20	9	23	576	24.0	8
„ 24.	9	21	9	20	9	19	9	19	9	18	9	20	9	19	10	17	10	21	9	15	7	13	11	12	10	12	9	13	8	13	8	15	8	15	9	13	8	9	6	13	9	13	9	11	8	9	8	8	358	14.9	9
„ 25.	9	6	8	7	7	5	8	4	7	3	...	1	7	2	8	4	7	7	8	9	7	7	8	6	25	4	25	6	22	6	17	9	17	7	18	5	14	5	14	3	7	3	7	4	7	3	7	4	120	5.0	10
„ 26.	8	6	10	4	11	4	9	8	9	12	7	10	7	9	8	13	9	14	9	16	9	19	9	22	9	25	8	24	8	21	6	18	9	19	8	16	8	14	6	9	7	9	7	8	8	8	7	9	317	13.2	8
„ 27.	7	8	6	9	7	12	6	8	8	13	8	12	8	13	6	9	6	9	8	11	6	8	8	7	9	7	16	5	16	7	15	5	15	4	9	9	9	10	8	11	9	7	7	2	7	4	6	4	194	8.1	8
„ 28.	6	5	6	4	5	4	8	3	7	4	7	6	6	4	6	4	6	6	9	12	8	11	8	24	8	22	8	26	8	27	9	30	8	26	8	26	9	30	8	27	8	31	8	30	9	31	8	31	424	17.7	8
„ 29.	8	30	8	33	9	28	9	28	8	33	8	32	9	29	8	33	7	30	8	29	7	28	8	27	8	23	8	26	8	26	9	26	8	24	8	26	9	21	8	22	8	22	8	20	10	11	15	4	611	25.5	8
„ 30.	...	0	...	1	1	3	3	4	3	8	2	11	30	9	2	7	1	10	1	8	9	7	10	6	6	6	3	4	1	3	9	10	10	10	8	13	9	12	8	9	9	13	8	16	7	20	8	16	206	8.6	6
„ 31.	7	16	8	19	7	16	7	17	8	18	7	15	8	17	8	18	9	14	10	18	10	20	10	22	10	27	10	26	9	30	11	24	9	23	9	20	9	16	8	9	7	11	8	9	7	8	8	10	423	17.6	9
Sums.	...	414	...	411	...	415	...	442	...	481	...	509	...	473	...	482	...	494	...	496	...	497	...	494	...	482	...	465	...	470	...	464	...	437	...	434	...	458	...	404	...	413	...	415	...	422	...	403	10875	453.1	...
Means.	...	13.4	...	13.3	...	13.4	...	14.3	...	15.5	...	16.4	...	15.3	...	15.5	...	15.9	...	16.0	...	16.0	...	15.9	...	15.5	...	15.0	...	15.2	...	15.0	...	14.1	...	14.0	...	14.8	...	13.0	...	13.3	...	13.4	...	13.6	...	13.0	350.8	14.6	...

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
1904.												
Mar. 1, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	E
„ 2, ...	8	sm-cum.	W	10	sm-cum.	W	10	cum.	S	10	sm-cum. / cum.	W / S
„ 3, ...	10	nim.	...	10	str-cum.	...	10	cum-nim.	...	10	nim.	E
„ 4, ...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	SE	10	cum.	S
„ 5, ...	10	cum.	S	10	cum.	S	10	cum.	S	10	cum.	S
„ 6, ...	10	nim.	...	10	str-cum.	...	10	nim.	...	10	cum-nim.	E
„ 7, ...	10	cum-nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 8, ...	10	str-cum.	...	10	str-cum.	...	10	cum-nim.	E	10	cum-nim.	E
„ 9, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	cum.	S
„ 10, ...	10	str-cum.	...	10	nim.	...	10	str-cum.	...	10	str-cum.	E
„ 11, ...	10	cum-nim.	..	10	nim.	...	10	str-cum.	E	10	cum-nim.	...
„ 12, ...	10	nim.	...	10	nim.	...	10	str-cum.	E	10	str-cum.	E
„ 13, ...	10	cum-nim.	...	10	cum-nim.	...	10	nim.	E	10	str-cum.	E
„ 14, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	10	cum-nim.	E
„ 15, ...	10	nim.	...	10	str-cum.	...	10	nim.	ENE	10	nim.	ENE
„ 16, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 17, ...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 18, ...	10	str-cum.	...	10	nim.	...	10	nim.	ENE	10	nim.	ENE
„ 19, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 20, ...	10	str-cum.	...	9	sm-cum.	NW	10	sm-cum.	W	10	str-cum.	E
„ 21, ...	10	nim.	...	10	cum-nim.	...	10	nim.	E	10	nim.	E
„ 22, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 23, ...	10	str-cum.	...	10	nim.	...	10	str-cum.	E	9	cum.	ESE
„ 24, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	E
„ 25, ...	10	str-cum.	...	10	cum.	...	10	cum.	...	10	cum.	WSW
„ 26, ...	8	cum.	S	10	cum.	S	10	cum.	S	10	cum.	SSW
„ 27, ...	10	sm-cum.	...	10	cum.	...	10	cum.	SSW	8	sm-cum. / cum.	W / SSW
„ 28, ...	10	cum.	S	10	str-cum.	...	10	str-cum.	...	8	cum.	S
„ 29, ...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	E
„ 30, ...	10	nim.	...	10	cum-nim.	...	10	sm-cum. / cum.	...	10	str-cum.	...
„ 31, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	E	8	cum.	ENE
Means,...	9.9	...	...	10.0	...	...	10.0	...	...	9.8	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1904.													
Mar. 1,...	10	sm-cum. / cum.	W / SE	10	sm-cum. / cum.	W / SE	10	sm-cum. / cum.	W / SE	10	sm-cum.	W	10.0
„ 2,...	10	cum.	S	10	cum.	SSE	10	nim.	SSE	10	nim.	SE	9.7
„ 3,...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	SE	10.0
„ 4,...	10	nim.	S	10	cum.	S	10	cum.	S	6	cum.	S	9.5
„ 5,...	10	cum.	S	10	cum.	S	10	nim.	S	10	nim.	...	10.0
„ 6,...	10	nim.	E	10	cum-nim.	E	10	nim.	...	10	cum-nim.	...	10.0
„ 7,...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	...	10	nim.	...	10.0
„ 8,...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	...	10	nim.	...	10.0
„ 9,...	10	cum-nim.	SSW	10	cum.	SSW	10	cum.	SSW	10	nim.	...	10.0
„ 10,...	10	nim.	E	10	nim.	E	10	nim.	...	10	cum-nim.	...	10.0
„ 11,...	10	cum.	...	10	cum-nim.	...	10	cum-nim.	...	10	nim.	...	10.0
„ 12,...	10	cum-nim.	...	10	cum-nim.	...	10	nim.	...	10	nim.	...	10.0
„ 13,...	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E	10.0
„ 14,...	10	str-cum.	E	10	nim.	E	10	nim.	E	10	nim.	...	10.0
„ 15,...	10	nim.	ENE	10	nim.	ENE	10	cum-nim.	ENE	10	nim.	...	10.0
„ 16,...	10	nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	nim.	...	10.0
„ 17,...	10	str-cum.	W	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 18,...	10	nim.	ENE	10	nim.	ENE	10	nim.	...	10	str-cum.	...	10.0
„ 19,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 20,...	10	str-cum.	E	10	str-cum.	E	10	nim.	...	10	cum-nim.	...	9.9
„ 21,...	10	cum-nim.	E	10	str-cum.	ENE	10	nim.	...	10	cum-nim.	...	10.0
„ 22,...	10	str-cum.	SE	10	str-cum.	SE	10	str-cum.	ESE	10	str-cum.	...	10.0
„ 23,...	10	cum.	ESE	10	cum.	ESE	10	str-cum.	ESE	10	nim.	...	9.9
„ 24,...	10	cum.	SSE	10	cum.	S	2	sm-cum.	...	0	...	...	7.7
„ 25,...	5	cum.	SW	2	cum.	...	8	cum.	SSW	10	cum.	SSW	8.1
„ 26,...	10	cum.	SSW	10	cum.	SW	10	cum.	SW	10	cum.	SW	9.8
„ 27,...	10	cum.	SSW	10	cum.	SSW	10	cum.	SSW	10	cum-nim.	SSW	9.7
„ 28,...	10	cum.	S	10	nim.	...	10	cum-nim.	...	10	nim.	...	9.8
„ 29,...	10	str-cum.	...	10	nim.	...	10	cum-nim.	...	10	nim.	...	10.0
„ 30,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 31,...	1	cum.	...	1	cum.	...	4	sm-cum. / cum.	SSW / ..	6	cum.	ESE	6.2
Means,...	9.5	...	...	9.5	...	...	9.5	...	...	9.4	...	...	9.7

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MARCH, 1904.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.9	11.9	0.4	0.1	+ 2.5	+11.8	E 12° N
2 „	2.4	11.9	0.5	...	1.9	11.9	E 9° N
3 „	2.4	12.3	0.5	0.3	1.9	12.0	E 9° N
4 „	2.3	13.0	0.9	0.3	1.5	12.7	E 6° N
5 „	2.8	13.8	1.0	0.2	1.8	13.6	E 7° N
6 „	3.1	14.5	0.7	...	2.5	14.5	E 10° N
7 „	3.6	12.6	1.0	0.3	2.6	12.4	E 12° N
8 „	3.3	13.7	1.0	...	2.3	13.7	E 10° N
9 „	3.4	13.3	1.8	0.1	1.5	13.1	E 7° N
10 „	2.8	13.5	1.9	0.1	0.9	13.4	E 4° N
11 „	2.5	13.8	2.2	...	0.3	13.8	E 1° N
Noon.	2.2	13.7	1.8	0.1	0.4	13.5	E 1° N
1 p.	2.3	13.0	2.0	0.4	+0.3	12.6	E 1° N
2 „	1.6	12.7	2.1	0.4	−0.5	12.3	E 2° S
3 „	2.0	12.6	2.0	0.6	+0.1	12.0	E
4 „	2.2	11.9	2.5	0.5	−0.3	11.5	E 1° S
5 „	1.8	11.6	1.8	0.5	+0.1	11.1	E
6 „	1.9	12.5	1.2	0.2	0.7	12.3	E 3° N
7 „	1.9	13.6	1.2	0.2	0.7	13.5	E 3° N
8 „	2.5	11.5	0.8	0.3	1.7	11.1	E 9° N
9 „	2.8	12.1	0.6	0.1	2.3	12.0	E 11° N
10 „	2.4	12.5	0.2	0.2	2.3	12.4	E 10° N
11 „	2.7	12.8	0.5	...	2.2	12.8	E 10° N
Midt.	2.2	11.9	0.5	...	+ 1.7	+11.9	E 8° N
Means, ...	2.5	12.8	1.2	0.2	+ 1.31	+12.58	E 6° N

PHENOMENA :—

Lunar corona :—on the 31st.

Thick fog :—on the 9th and 10th.

Fog :—on the 2nd, 25th, 27th and 28th.

Slight fog :—on the 26th.

Lightning without thunder :—on the 11th.

Thunder without lightning :—on the 30th.

Thunder-storms :—on the 6th 12.40 p.—2 p. W—E, nearest at 12.48 p. (2 ^{s}) ; and 3.30 p.—5.40 p., in NW, distant ; 9th, 11 a.—12.50 p. SW—NE, nearest at 12.25 p. ($\frac{1}{2}$ ^{s}) ; 11th, 6.55 p.—7.50 p., NW—SE, nearest at 7.6 p. (7 ^{s}) ; 15th, 6.15 a.—7 a., in NW, distant ; 16th, 7.30 p.—midt., N—S nearest at 9.43 p. ($\frac{1}{2}$ ^{s}) ; and 29th, 3.15 p.—4.25 p., in NE, nearest at 3.20 p. (6 ^{s}).

Hail :– on the 9th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF APRIL, 1904.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
April 1,...	30.009	30.001	29.989	29.977	29.978	29.993	30.009	30.021	30.023	30.025	30.019	29.992	29.962	29.944	29.918	29.900	29.895	29.917	29.919	29.944	29.940	29.940	29.932	29.926	29.966
„ 2,...	29.902	29.878	.870	.864	.871	.881	29.893	29.924	29.934	29.932	29.926	.896	.874	.844	.834	.832	.832	.817	.847	.854	.864	.866	.864	.858	.873
„ 3,...	.848	.828	.806	.790	.795	.814	.826	.842	.839	.829	.820	.776	.766	.742	.718	.721	.705	.714	.724	.748	.754	.760	.762	.751	.778
„ 4,...	.738	.736	.716	.718	.724	.740	.766	.762	.780	.786	.787	.772	.754	.734	.733	.724	.714	.746	.749	.750	.786	.790	.796	.793	.754
„ 5,...	.783	.788	.786	.783	.790	.812	.834	.849	.864	.876	.874	.858	.836	.818	.807	.804	.816	.842	.848	.868	.880	.881	.880	.874	.836
„ 6,...	.862	.852	.844	.844	.835	.838	.846	.865	.866	.866	.864	.848	.824	.812	.796	.788	.780	.788	.788	.819	.834	.852	.851	.832	.833
„ 7,...	.836	.814	.808	.800	.802	.820	.837	.854	.851	.860	.864	.842	.822	.799	.774	.765	.766	.772	.784	.810	.822	.832	.824	.812	.815
„ 8,...	.802	.780	.768	.766	.768	.786	.808	.825	.836	.834	.830	.808	.784	.767	.760	.752	.753	.775	.800	.804	.828	.838	.850	.852	.799
„ 9....	.846	.838	.830	.824	.836	.854	.876	.890	.912	.922	.930	.906	.885	.871	.849	.843	.847	.861	.885	.899	.902	.921	.931	.935	.879
„ 10,...	.931	.901	.899	.891	.899	.915	.929	.961	.984	.963	.963	.955	.931	.917	.905	.897	.896	.910	.911	.928	.951	.974	.983	.976	.932
„ 11,...	.959	.947	.933	.925	.929	.943	.957	.975	.981	.984	.979	.963	.939	.909	.903	.873	.866	.879	.899	.905	.925	.933	.936	.924	.932
„ 12,...	.921	.917	.903	.903	.908	.916	.931	.939	.947	.951	.935	.919	.881	.867	.843	.831	.828	.834	.842	.859	.880	.889	.891	.875	.892
„ 13,...	.854	.848	.845	.843	.823	.849	.864	.881	.876	.887	.875	.858	.828	.804	.774	.755	.756	.770	.784	.794	.819	.830	.840	.838	.829
„ 14,...	.832	.822	.802	.794	.810	.830	.846	.858	.874	.880	.868	.858	.833	.802	.786	.766	.760	.765	.770	.778	.806	.822	.826	.821	.817
„ 15,...	.808	.785	.778	.776	.770	.764	.782	.798	.806	.806	.798	.793	.774	.739	.725	.708	.713	.713	.729	.749	.760	.771	.775	.766	.766
„ 16,...	.765	.747	.735	.728	.723	.729	.753	.767	.783	.763	.755	.753	.730	.717	.694	.669	.679	.695	.717	.748	.766	.775	.771	.777	.739
„ 17,...	.771	.767	.763	.761	.737	.761	.771	.789	.797	.827	.827	.815	.790	.767	.765	.753	.755	.753	.755	.770	.785	.791	.788	.787	.777
„ 18,...	.795	.798	.796	.793	.802	.815	.826	.855	.863	.860	.860	.845	.825	.809	.789	.776	.770	.775	.795	.817	.839	.853	.857	.849	.819
„ 19,...	.847	.836	.819	.814	.821	.825	.843	.847	.869	.873	.877	.875	.857	.839	.835	.820	.815	.829	.841	.855	.872	.893	.895	.894	.850
„ 20,...	.895	.883	.880	.887	.891	.895	.908	.921	.925	.926	.921	.913	.892	.867	.855	.845	.855	.867	.880	.899	.909	.915	.917	.913	.894
„ 21,...	.905	.901	.889	.895	.897	.903	.908	.921	.936	.945	.939	.930	.902	.882	.872	.870	.869	.878	.884	.886	.904	.906	.904	.878	.900
„ 22,...	.876	.864	.864	.870	.874	.872	.883	.896	.908	.906	.898	.879	.856	.844	.830	.798	.773	.776	.790	.778	.796	.808	.825	.808	.845
„ 23,...	.800	.786	.768	.764	.764	.772	.788	.810	.814	.822	.818	.797	.770	.759	.748	.732	.733	.739	.744	.745	.759	.773	.771	.765	.773
„ 24,...	.763	.749	.749	.745	.749	.761	.779	.801	.816	.821	.822	.809	.782	.757	.737	.723	.725	.739	.759	.779	.789	.797	.795	.795	.773
„ 25,...	.793	.787	.777	.777	.783	.798	.817	.839	.849	.855	.845	.814	.788	.760	.740	.723	.722	.736	.754	.787	.817	.836	.848	.846	.795
„ 26,...	.830	.818	.810	.806	.810	.842	.854	.868	.881	.885	.884	.868	.847	.838	.831	.820	.822	.826	.831	.854	.874	.885	.894	.894	.849
„ 27,...	.890	.880	.878	.882	.886	.890	.910	.932	.946	.957	.944	.934	.916	.898	.874	.865	.864	.878	.890	.909	.920	.934	.935	.930	.906
„ 28,...	.914	.884	.864	.866	.886	.887	.906	.916	.930	.942	.948	.924	.916	.898	.864	.861	.862	.870	.876	.888	.906	.922	.927	.928	.899
„ 29,...	.926	.916	.914	.914	.913	.924	.928	.938	.944	.946	.943	.930	.902	.876	.852	.829	.818	.828	.834	.848	.863	.874	.882	.883	.893
„ 30,...	.875	.862	.850	.848	.853	.855	.868	.878	.894	.902	.886	.860	.834	.807	.786	.776	.769	.779	.780	.796	.801	.824	.826	.824	.835
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.853	29.840	29.831	29.828	29.831	29.843	29.858	29.874	29.884	29.888	29.883	29.866	29.843	29.823	29.807	29.794	29.792	29.802	29.814	29.829	29.845	29.856	29.859	29.853	29.842

TABLE II.

TEMPERATURE, FOR THE MONTH OF APRIL, 1904.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
April 1,.....	62.2	61.9	61.1	60.4	60.1	60.1	61.5	62.2	63.1	64.3	64.2	63.7	65.4	65.4	66.5	64.5	64.1	63.9	63.7	63.9	64.6	64.3	64.4	64.1	63.3	67.6	59.7
„ 2,.....	63.9	63.9	63.7	63.5	63.5	63.5	64.4	64.5	64.7	65.7	66.6	68.9	68.7	68.0	67.7	66.7	65.9	65.6	66.1	66.1	66.1	66.1	66.0	66.0	65.7	70.9	62.9
„ 3,.....	66.1	65.9	65.3	64.9	64.7	64.7	65.5	65.5	66.3	66.6	68.3	68.6	69.5	68.8	68.6	67.7	66.7	66.6	66.6	66.7	66.6	66.6	66.8	66.9	66.7	71.3	64.1
„ 4,.....	66.5	67.1	67.1	67.3	67.2	67.3	67.5	68.5	68.6	69.5	69.6	70.0	69.2	68.6	67.7	68.1	67.7	67.5	67.6	67.5	67.6	68.2	67.4	67.5	67.9	70.8	66.5
„ 5,.....	67.1	67.2	67.1	66.8	66.3	65.6	65.0	65.0	65.0	65.4	65.0	64.8	66.2	65.5	65.7	66.3	65.5	65.2	64.7	65.6	65.5	65.9	65.9	65.6	65.7	69.6	64.0
„ 6,.....	66.2	65.3	65.0	64.7	64.6	64.7	64.8	64.4	64.0	63.6	63.8	63.9	63.5	63.7	64.1	64.2	63 6	63.6	63.9	63.7	63.7	63.7	63.4	63.6	64.2	67.9	62.6
„ 7,.....	63.7	63.8	63.8	63.9	64.5	64.7	64.7	65.1	66.5	67.4	68.8	70.0	71.5	71.2	71.7	71.5	70.5	70.1	69.6	69.7	69.6	68.2	67.9	67.9	67.8	72.8	63.0
„ 8,.....	68.8	67.7	67.9	68.0	68.4	69.1	70.9	71.6	73.7	76.1	76.5	78.8	78.2	77.2	76.7	77 2	77.3	74.0	72.7	71.5	71.4	70.7	69.3	69.7	72.6	79 2	66.9
„ 9,.....	69.8	69.5	69.0	68.8	68.6	69.0	68.7	72.7	73.7	73.6	75.5	75.7	75.3	73.8	71.9	71.0	69.7	68.7	67.6	68.6	68.2	68.2	68.1	67.2	70.5	76.1	67.2
„ 10,.....	65.0	65.2	62.9	63.0	64.3	64.7	64.9	65.0	65.6	67.5	67.8	68.5	69.1	69.7	69.7	68.5	68.1	67.8	67.7	68.1	67.5	67.7	67.2	66.9	66.8	70.3	60.7
„ 11,.....	67.0	67.1	67.1	67.0	66.7	67.0	67.7	70.4	71.8	71.7	71.5	72.7	71.7	73.2	73.1	72.0	70.5	69.3	68.5	68.4	67.8	68.2	68.1	68.1	69.4	74.9	66.2
„ 12,.....	68.0	67.6	67.8	68.3	68.6	69.5	70.7	72.0	72.7	73.7	73.0	74.0	73.7	72.8	72.6	72.0	71.5	70.7	69.5	68.6	69.0	69.5	69.3	69.2	70.6	75.1	67.4
„ 13,.....	69.1	68.7	68.7	69.4	68.9	68 8	69.5	70.1	70.5	71.7	73.5	73.8	73.7	74.2	74.2	74.7	73.7	72.7	72.9	70.8	70.7	71.4	70.2	70.3	71.3	75.3	68.0
„ 14,.....	70.6	70.5	70.2	70.1	70.5	71.5	71.5	72.5	74.0	75.7	74.7	76.5	76.6	77.7	76.9	76.1	74.7	73.2	72.7	72.5	72.4	72.4	72 1	71.8	73.3	79.8	69.9
„ 15,.....	71.5	71.2	71.1	70.8	70.5	71.0	71.3	71.5	71.4	72.5	72.6	73.8	74.0	74.1	73.7	73.8	71.7	71.1	71.4	71.4	71.2	71.4	71.2	71.0	71.9	75.7	70.1
„ 16,.....	70.9	70.6	70.7	70.7	70.7	71.0	72.5	74.7	74.5	76.0	76.0	75.5	76.7	74.7	75.2	73.7	74.3	73.7	73 3	73.5	74.1	72.7	72.2	72.3	73.3	77.6	70.4
„ 17,.....	72.1	72.3	72.5	72.5	72.4	73.5	74.5	74.6	74.7	74.4	74.9	75.2	76.2	73.9	75.7	74.3	70.3	71.5	71.2	71.7	71.7	71.7	71.6	71.6	73.1	78.3	70.3
„ 18,.....	71.4	71.1	70 7	70.6	71.1	70.5	70.6	70.5	71.3	71.5	72.1	73.1	74.5	74.8	74.5	74.6	73.7	72.5	72.0	71.7	71.8	71.7	71.1	70.9	72.0	75.7	70.3
„ 19,.....	70.9	71.2	71.3	71.5	71.6	71.8	72.7	73.6	73.4	73.6	73.7	71.9	70.5	69.7	68.6	70.7	70.8	71.0	70.5	70.2	70.1	69.9	69.1	68.3	71.1	75.8	68.0
„ 20,.....	67.8	67.3	66.5	66.5	65.8	66.7	67.7	67.7	68.7	70.7	71.7	72.4	72.7	72.8	72.7	71.5	70.5	70.5	70.5	70.6	71.4	71.6	71.2	71.1	69.9	74.4	65.8
„ 21,.....	70.8	70.7	70.5	70.1	70.2	70.2	71.0	71.6	71.6	71.3	69.7	69.7	69.5	69.7	70.6	70.5	70.3	69 7	69.7	70.3	70.3	70.5	70 2	70.3	70.4	72.6	69.0
„ 22,.....	70.3	70.4	70.2	69.6	69.2	69.3	69.2	69.6	69.7	69.8	70.4	71.4	70.5	70.6	70.4	70.8	70.7	70.0	70.7	71.5	71.7	72.2	71.7	71.6	70.5	72.4	68.9
„ 23,.....	71.7	71.6	70.9	70.3	70.0	70.3	70.7	70.6	70.7	71.1	71.9	72.3	73.3	74.5	73.0	73.1	73.3	73.5	73.5	73.3	72.7	72.7	73.0	72.7	72.1	75.6	69.7
„ 24,.....	72.7	72.7	72.7	72.5	72.3	72.5	73.1	73.9	74.7	75.7	75.1	76.7	77.8	79.8	78.7	77.7	78.0	77.1	75.1	75.0	75.2	74.3	74 1	74.1	75.1	81.4	72.1
„ 25,.....	74.1	73.9	73.6	73.6	73.7	74.0	75.0	76.6	77.8	77.7	79.7	78.6	79.3	79.7	78.8	77.8	76.7	76.1	75.4	75.5	75.3	75.7	75.1	75.1	76.2	81.5	73.2
„ 26,.....	74.4	73.6	73.8	73.6	73.2	74.0	74.5	74.7	74.5	76.7	79.7	81.9	81.9	80.4	78.5	78.8	78 5	76.7	76.3	75.5	75.4	74.9	75.1	74.8	76.3	83.8	73.2
„ 27,.....	74.6	74.7	73.8	73.0	71.8	71.6	70.5	70.7	70.7	71.3	71.0	70.7	71.2	71.5	72.5	73.0	72.7	72.5	72.4	72.6	72 6	72.5	72.1	72.2	72.2	76.6	70.0
„ 28,.....	72.2	71.8	71.6	71.7	71.9	72.4	72.5	72.7	73.2	73.4	73.7	72.5	72.6	72.6	73.6	73.1	72.7	72.5	72.7	72.7	72.5	72.4	72.1	71.6	72.5	74.2	70.4
„ 29,.....	71.7	71.7	71.8	71.8	71.5	71.7	72.7	73.7	75.0	76.5	76.8	77.4	76.4	76.7	76.7	76.7	75.0	73.9	74.7	73.4	74.1	74.6	73.8	73.8	74.3	78 1	71.5
„ 30,.....	73.5	73.5	73.7	73.7	73.4	73.5	73.5	74.4	76.8	77.5	78.2	79.7	79 6	79.6	78.7	78.7	78.2	76 2	75.3	75.2	75.1	74.4	73.9	73.9	75.8	80.9	73.3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means.	69.5	69.3	69.1	69.0	68.9	69.1	69.6	70.4	71.0	71.7	72.2	72.8	73.0	72.8	72.6	72.3	71.6	70.9	70.6	70.5	70.5	70.5	70.1	70.0	70.7	75.2	67.8

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF APRIL, 1904.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
April 1, ...	59.2	58.9	57.5	55.7	55.1	54.7	55.0	54 5	55.0	56.1	55.0	55.0	57.5	58.2	59.5	58.5	58.0	58.4	59.0	58.4	59.3	58 6	60.0	60.1	57.4	112.6
„ 2, ...	59.8	59.5	59.8	59.7	60.2	60.0	59.3	57.5	56.5	56.5	59.2	60.9	62.2	62.5	63.0	62.3	61.4	61.5	62.1	62.5	63.4	63.6	64.3	64.7	60.9	126.6
„ 3, ...	64.7	64.6	63.9	63.5	63.3	63.1	63.0	61.5	62.0	61.5	63.8	64.5	65.2	65.5	65.5	65.2	65.5	64.7	64.9	65.0	65.0	65.4	65.4	65.5	64.3	123.4
„ 4.	65.6	65.8	65.9	66.1	66.1	66.0	66.4	67.0	67.2	67.5	67.7	68.0	67.6	67.4	66.6	67.2	66.6	66.5	66.6	66.5	66.2	66.5	66.4	66.6	66.7	100.8
„ 5, ...	66.5	66.5	66.4	66.2	65.0	64.5	64.2	63.6	63.0	62.6	62.4	61.5	62.0	61.5	61.1	60.8	60.5	60.8	60 4	62.0	62.4	62.6	62.6	62.6	63.0	111.0
„ 6, ...	62.7	62.6	62.5	62.3	61.9	61.8	60.8	61.0	61.0	61.2	61.8	62.8	62.5	62.5	62.8	62.8	62.6	62.6	63.2	62.7	62.6	63.0	62.6	62.7	62.3	94.4
„ 7, ...	62.7	62.8	62.7	62.9	63.3	63.6	64.0	64.2	65.1	66.0	67.5	68.5	69.5	69.5	70.0	70.0	69.0	69.4	69.0	68.8	67.6	67.4	66.9	67.2	66.6	111.0
„ 8, ...	67.2	67.3	67.6	67.7	68.4	68.7	70.1	70.6	71.8	72.7	72.6	73.2	73.1	63 0	73.8	73.0	72.5	71.5	70.6	69.2	68.6	68.5	67.3	67.1	70.3	123.1
„ 9, ...	67 1	66.5	66.1	65.5	65.3	65.6	66.5	67.3	66.3	66.2	64.0	64.7	65.0	64.5	65.6	65.0	65.3	64.6	63.0	62.5	63.2	62.6	59 5	59.9	64.7	131 8
„ 10, ...	58.6	59.2	59.6	59.8	60.2	60.5	61.4	61.2	61.4	61.8	62.1	62.3	63.0	63.0	63.5	63.0	63.5	64.1	64.5	63.5	64.0	64.4	63.8	63.2	62.2	120.6
„ 11, ...	63.0	63 1	62.9	63.2	63.2	63.6	63.5	65.0	65.7	65.8	65.3	66.2	65.5	66.8	66.5	65.6	65.5	65.7	66.4	66.3	66.2	66.3	66 4	66.3	65.2	133 1
„ 12, ...	66.1	65.9	65.5	65.4	65.3	65.3	65 3	66.0	66.6	67.0	67.2	67.0	67.0	68.0	68.3	68.3	67.8	67.3	67.2	67.1	67.3	67.5	67.5	67.5	66.8	121.1
„ 13, ...	67.6	67.3	67.4	67.7	67.6	67.5	67.1	67.5	67.2	68.0	68.0	68.1	67.9	68.4	68.1	68.7	68.4	68.3	67.5	67.4	68 3	68.4	68.3	68.8	67.9	135.7
„ 14, ...	69.1	69.2	69.0	68.8	69.1	69.0	68.7	70.0	70.0	71.5	71.0	71.3	71.0	72 2	72.1	72.0	71.5	71.1	71.0	71.3	71.0	71.2	70·9	70.7	70.5	132.0
„ 15, ...	70.8	70.8	70.6	70.5	70.4	70.5	70.7	70.5	70.6	71.0	71.0	71.5	71.5	71.4	71 2	71.4	70.5	70.3	70.6	70.4	70.6	70.6	70.5	70.5	70.8	119.7
„ 16, ...	70.4	70.3	70.3	70.5	70.4	70.5	71.5	72.5	72.0	73.0	72.7	72.3	73.0	72.0	72.3	71.6	72.1	72.0	71.5	71.5	72.4	71.5	71.3	71.3	71.6	131.7
„ 17, ...	71.5	71.7	71.9	71.8	71.5	72.5	72.5	73.0	73.0	72.5	73.0	72.6	73.0	72.0	72.6	72.0	68.4	70.2	70.2	70.6	70.5	70.6	70.5	70.6	71.6	131.5
„ 18, ...	70.4	70.0	69.7	69.5	69.6	69.5	69.3	69.4	69.6	69.7	70.0	70.5	71.0	71.3	71.1	71.3	71.0	70.4	70.1	70.0	70.4	70.5	70 3	70.2	70.2	121.8
„ 19.	70.1	70.3	70.2	70.1	70.2	70.3	70.7	70.8	70.3	71.2	70.5	70.0	69 0	68.0	67.6	68.1	67.9	68.0	67.6	67.4	67.5	67.5	67.1	67.0	69.1	106.0
„ 20, ...	66.7	66.4	65.9	65.7	65.0	65.6	66.0	65.8	66.2	67.8	67.5	68.2	68.0	67.8	67.5	67.5	67.2	67.4	67.4	68.0	68.0	68.0	67.8	67.2	67.0	127.5
„ 21, ...	67.3	67.2	67.5	67.3	67.3	67.4	67.7	67.6	67.8	67.8	67.2	67.0	66.5	66.7	66.8	66.5	66.8	66.7	66 7	66.4	66.5	67.2	67.0	67.3	67.1	92.9
„ 22, ...	67.7	67.8	67.2	66.7	66.3	66.7	66.8	66.8	66.2	67.2	67.5	67.8	67.5	67.7	67.6	67.3	67.7	67.5	68.5	69.1	69.5	70.0	70.1	70.1	67.8	96.6
„ 23, ...	70.0	70.2	69.9	69.4	69.3	69.3	69.2	69.4	69.1	70.0	70.8	70.8	71.5	72.3	71.6	72.0	72.0	71.6	72.4	72.0	71.4	72.0	72.1	72.0	70.8	130.2
„ 24, ...	71.9	72.0	72.1	71.8	71.8	72.2	72.6	73.0	73.3	74.1	73 9	75.2	75.0	75.0	75.0	74.8	74.3	73.4	74.0	74.2	74.3	73.6	73.5	73.4	73.5	134.2
„ 25, ...	73.3	73.3	73.1	73.0	73.0	73.5	74.0	74.7	75.5	75.0	75.8	74.7	75.0	75.6	75.1	74.5	74.1	73.4	73.4	74.0	73.4	73.4	73.7	73.0	74.1	131.8
„ 26, ...	72.3	71.5	71.5	71.8	71.7	72.0	72.5	71.0	71.1	73.0	73.8	75.0	75.2	74.2	73.7	74.0	73.6	73.1	73.2	72.6	72.4	72.3	72.1	72.1	72.7	139.0
„ 27, ...	72.9	72.7	72 5	71.7	70.3	70.6	70.0	70.2	70.0	70.5	70.0	69.5	69.5	69.6	69.3	69.4	69.3	69.5	69.5	69.6	70.2	70.3	69.6	69.8	70.3	101.0
„ 28, ...	69.5	69.3	69 1	69.3	69.3	69.4	69.5	69.7	69.7	69.8	70.2	69.7	69.2	69.4	69.7	69.6	69.7	69 4	70.0	69.4	69.4	69.4	69.1	69.1	69.5	100.8
„ 29, ...	68.7	68.3	68.6	68.5	68.8	69.0	69.5	69.8	70.0	70.5	71.0	71.6	71.0	71.6	72.0	72.0	71.3	71.2	71.4	71.4	72.2	72.4	72.1	72.1	70.6	134.0
„ 30, ...	71.9	71.8	72.0	71.8	71.4	71.5	72.0	72.2	73.2	73.8	74.0	74.0	74.2	74.4	74.0	73.8	73.5	73.1	73.1	73.3	73.3	73.2	72.8	72.9	73.0	135.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	67.5	67.4	67.3	67.1	67.0	67.1	67.3	67.4	67.5	68.0	68.2	68.5	68.6	68.7	68 8	68.6	68.2	68.1	68.2	68.1	68.2	68.3	68.1	68.0	67.9	120.4

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF APRIL, 1904.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1904.		
1 a.	90	0.654	April 1,.....	68	0.395
2 „	90	.653	„ 2,.....	74	.472
3 „	91	.652	„ 3,.....	87	.572
4 „	90	.646	„ 4,.....	94	.641
5 „	90	.643	„ 5,.....	86	.541
6 „	90	.644	„ 6,.....	90	.538
7 „	88	.646	„ 7,.....	94	.638
8 „	85	.638	„ 8,.....	89	.711
9 „	83	.633	„ 9,.....	71	.535
10 „	82	.643	„ 10,.....	76	.500
11 „	81	.644	„ 11,.....	79	.567
Noon.	79	.646	„ 12,.....	82	.607
1 p.	79	.647	„ 13,.....	83	.638
2 „	80	.654	„ 14,.....	87	.710
3 „	82	.661	„ 15,.....	95	.741
4 „	82	.657	„ 16,.....	92	.753
5 „	83	.651	„ 17,.....	93	.756
6 „	86	.657	„ 18,.....	91	.716
7 „	88	.665	„ 19,.....	90	.685
8 „	88	.663	„ 20,.....	85	.624
9 „	89	.666	„ 21,.....	84	.621
10 „	89	.670	„ 22,.....	87	.646
11 „	90	.668	„ 23,.....	94	.738
Midt.	90	.666	„ 24,.....	92	.806
			„ 25,.....	90	.816
			„ 26,.....	84	.757
			„ 27,.....	91	.717
			„ 28,.....	85	.682
			„ 29,.....	83	.700
			„ 30,.....	87	.776
			.....	...	.....
Means,.....	86	0.653	Means,.....	86	0.653

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.
1904.														
April 1,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	...	...	7.6
„ 2,.....	...	...	...	...	...	0.1	0.7	0.5	0.1	...	...	...	...	1.4
„ 3.....	...	...	0.2	0.8	0.8	1.0	0.8	...	0.3	0.5	...	...	...	4.4
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	...	...	...	...	0.2	...	...	...	...	...	...	0.2
„ 6, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	...	...	...	...	...	...	0.2	...	0.1	...	...	...	...	0.3
„ 8,.....	...	...	...	0.1	0.5	0.1	0.5	...	0.1	0.4	0.9	0.6	...	3.2
„ 9,.....	...	...	0.5	0.2	0.2	0.7	1.0	0.7	0.6	0.3	0.1	0.1	...	4.4
„ 10,.....	...	...	...	...	0.7	0.1	0.5	0.8	0.5	0.4	...	...	...	3.0
„ 11,.....	...	...	0.7	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.5	...	9.0
„ 12,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.7
„ 13,.....	...	0.1	0.4	0.4	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	8.0
„ 14,.....	...	...	0.5	0.6	0.5	0.6	1.0	1.0	1.0	1.0	1.0	0.6	...	7.8
„ 15,.....	...	...	...	...	...	...	0.4	0.2	0.1	0.4	0.4	...	...	1.5
„ 16,.....	...	0 1	0.9	0 8	1.0	1.0	0.6	1.0	0.8	0.2	...	...	...	6.4
„ 17,.....	...	0.1	0.5	0.1	...	0.5	0.6	0.6	0.3	0.6	0.1	...	...	3.4
„ 18,.....	...	...	...	...	...	...	...	0.2	1.0	1.0	1.0	0.6	...	3.8
„ 19,.....	...		0.1	...	...	...	...	...	...	...	...	...	...	0.1
„ 20,.....	...	...	.	...	0.5	0.2	0.9	0.8	0.8	0.4	...	...	...	3.6
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	...	...	...	0.6	...	...	...	...	...	0.6
„ 24,.....	...	...	0.3	0.2	...	...	...	0.2	0.5	0.8	0.9	0.9	...	3.8
„ 25,.....	...	0.1	0.5	0.8	0.7	1.0	0.8	1.0	1.0	1.0	1.0	0.8	...	8.7
„ 26,.....	...	...	...	...	...	0.4	1.0	0.9	0.8	...	0.6	0.2	...	3.9
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	...	..	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	0.1	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	...	8.8
„ 30,.....	...	...	0.1	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	..	8.8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	0.5	6.7	8.5	10.4	11.5	15.2	14.5	14.0	12.7	11.0	7.4	...	112.4

TABLE VI.

RAINFALL FOR THE MONTH OF APRIL, 1904.

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.
April 1.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	..	...	...	...	...	...	...
„ 2.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
„ 3.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	0.005	1
„ 4.....	...	...	...	...	...	...	...	...	...	0.015	...	...	...	...	0.040	0.060	0.020	0.030	0.040	...	...	...	0.010	...	0 215	9
„ 5.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
„ 6.....	...	...	...	...	...	...	...	...	0.010	0.030	0.005	0.015	0.030	0.035	0.030	0.010	0.030	0.145	0.100	0.085	0.035	0.040	0.(05	0.005	0.610	16
„ 7.....	0.050	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.055	8
„ 8.....	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
„ 10.....	...	...	...	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	3
„ 11.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15.....	...	0.005	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	1
„ 16.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 17.....	...	...	...	...	...	...	...	0.050	0.170	0.025	...	...	...	...	...	...	0.130	...	...	...	...	...	...	...	0.375	4
„ 18.....	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	0.010	2
„ 19.....	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	0.015	...	0.020	4
„ 20.....	0.030	0.055	0.060	0.015	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.170	5
„ 21.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
„ 23.....	...	0.005	0.015	0.020	0.010	0.005	0.020	0.100	0.100	0.035	0.005	...	...	...	0.030	...	0.005	..	...	...	...	...	...	...	0.350	11
„ 24.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26.....	...	...	...	...	...	...	0.005	...	0.005	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	0.010	2
„ 27.....	...	...	...	0.010	0.005	0.005	0.010	0.005	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.045	8
„ 28.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
„ 29.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums, ...	0.085	0.075	0.085	0.070	0.020	0.015	0.035	0.155	0.290	0.110	0.010	0.015	0.035	0.035	0.100	0.070	0.190	0.175	0.140	0.085	0.035	0.040	0.030	0.005	1.905	81

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF APRIL, 1904.

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.
April 1.	9	8	9	12	9	12	7	12	8	14	7	20	8	26	8	31	8	26	9	21	8	24	9	20	9	14	9	15	9	16	10	19	8	14	9	15	9	15	8	13	8	15	9	16	9	16	8	15	409	17.0	8
" 2.	8	16	9	17	10	14	8	17	9	16	10	12	8	16	9	12	9	17	9	16	8	17	9	17	9	19	9	19	9	17	8	15	9	14	8	16	9	10	8	11	11	7	9	11	9	13	10	12	351	14.6	9
" 3.	9	12	9	12	9	16	9	20	9	16	8	15	8	15	8	20	9	25	10	21	10	24	9	18	8	14	8	16	8	15	9	15	8	15	8	13	8	13	9	13	9	13	8	11	9	11	10	10	373	15.5	9
" 4.	9	10	9	6	9	8	9	6	9	6	9	4	9	4	10	10	8	10	9	10	9	11	9	10	9	11	8	5	7	5	10	5	9	10	10	12	8	8	10	6	10	12	11	11	11	7	11	8	205	8.5	9
" 5.	11	7	11	6	9	11	8	14	8	18	8	18	7	20	8	22	7	23	7	21	8	25	8	27	7	29	8	28	8	29	8	34	8	31	8	31	8	28	8	24	8	23	8	23	8	27	8	25	544	22.7	8
" 6.	8	25	8	24	7	24	8	22	7	26	8	29	8	34	7	31	8	36	8	37	8	36	7	30	8	32	8	27	7	29	8	27	8	29	8	29	8	29	7	30	7	26	8	24	7	24	8	29	689	28.7	8
" 7.	8	20	9	21	7	24	8	21	9	22	8	21	9	25	9	21	8	21	8	18	6	16	7	15	6	13	7	12	7	12	7	17	7	12	8	14	8	18	7	16	8	20	9	18	8	18	7	12	422	17.6	8
" 8.	9	15	8	15	9	13	7	11	8	11	7	8	2	2	5	2	...	0	29	2	18	3	17	6	17	8	24	6	25	6	28	4	19	5	29	6	28	5	10	12	11	10	9	8	9	9	9	4	171	7.1	9
" 9.	8	4	5	3	6	5	8	5	11	2	...	1	9	3	9	2	10	5	9	9	8	18	8	20	8	23	7	27	8	36	8	40	8	38	7	40	7	44	8	44	8	47	8	40	8	43	8	38	537	22.4	8
" 10.	7	29	8	37	7	31	7	34	8	40	7	35	8	36	8	32	8	30	7	28	7	27	7	24	8	29	7	23	8	26	8	27	7	27	8	22	7	28	8	26	8	24	7	16	8	19	8	23	673	28.0	8
" 11.	8	22	9	22	8	23	8	26	8	20	8	20	10	21	8	19	8	20	8	21	8	24	8	20	9	19	8	21	8	23	8	27	8	22	9	22	9	16	8	15	9	13	9	12	8	8	8	14	470	19.6	8
" 12.	7	7	8	5	9	7	8	12	8	14	8	17	8	20	8	19	9	15	9	19	9	23	10	20	10	25	9	22	9	18	9	17	9	17	9	18	8	18	8	18	8	18	9	19	8	16	8	17	401	16.7	9
" 13.	8	16	8	12	9	13	7	11	10	18	8	17	8	20	8	23	9	22	10	23	9	19	9	19	9	21	10	19	9	23	8	18	9	19	11	16	12	10	11	11	11	10	11	10	10	10	9	5	385	16.0	9
" 14.	10	7	11	6	11	9	12	11	10	8	10	11	9	15	9	13	10	13	11	14	11	14	9	13	9	14	9	16	8	18	9	17	9	14	9	14	9	13	9	14	10	12	10	12	10	11	10	9	298	12.4	10
" 15.	11	11	11	10	10	8	10	10	10	9	10	11	10	9	8	14	10	13	8	14	8	18	8	13	9	11	9	10	9	13	9	14	8	12	8	13	8	10	9	11	9	9	11	7	8	8	10	8	266	11.1	9
" 16.	10	9	9	10	8	8	10	8	9	11	8	6	7	5	7	6	8	10	8	16	8	20	9	18	8	17	9	15	8	18	9	17	8	11	9	11	8	7	9	5	8	4	8	4	10	6	9	6	251	10.5	8
" 17.	8	5	9	6	8	4	10	8	10	14	9	13	9	14	10	16	9	16	9	11	9	15	9	19	9	16	8	14	7	14	7	12	2	6	9	17	7	16	8	13	7	12	8	14	8	16	6	16	307	12.8	8
" 18.	7	14	7	12	8	15	7	13	8	13	8	15	8	22	7	16	7	18	7	16	9	15	8	12	8	14	9	13	10	12	10	13	9	13	10	12	9	12	9	11	10	12	9	12	8	10	10	8	323	13.5	8
" 19.	9	7	10	6	11	4	10	5	11	5	10	9	11	3	9	7	10	11	10	14	9	13	25	11	25	10	25	16	26	15	26	8	3	6	5	2	6	3	30	4	...	0	27	2	28	2	26	2	165	6.9	8
" 20.	26	3	26	1	26	1	32	2	32	2	32	3	6	10	6	11	5	12	9	15	8	16	9	16	10	14	8	15	8	14	10	15	8	10	8	11	8	9	9	6	8	7	8	13	8	17	8	15	238	9.9	8
" 21.	8	14	9	15	6	15	7	16	7	16	8	19	8	21	8	20	7	17	7	21	7	20	7	17	7	17	8	20	9	17	8	17	7	13	8	14	7	10	8	14	7	11	8	13	7	17	7	19	393	16.4	8
" 22.	7	12	6	16	7	15	6	13	7	15	7	19	8	21	8	20	8	21	8	19	9	20	8	19	9	17	9	19	8	16	11	20	10	18	7	18	9	18	9	17	8	16	8	16	8	13	8	13	411	17.1	8
" 23.	7	12	7	10	7	16	8	16	9	19	8	18	8	18	9	18	9	18	9	15	9	16	9	18	10	16	10	16	10	15	9	16	10	9	9	14	6	11	8	12	9	12	10	10	9	15	10	12	352	14.7	9
" 24.	9	8	8	9	9	8	10	9	10	10	9	12	10	9	9	11	8	12	8	13	7	11	9	9	8	4	7	2	9	2	10	6	16	4	9	1	10	6	10	8	10	6	10	10	9	10	10	10	190	7.9	9
" 25.	10	8	10	6	9	5	7	5	9	8	8	6	9	7	8	8	9	8	8	11	8	15	9	12	9	12	9	13	9	13	8	15	9	15	9	15	9	10	7	7	7	4	...	0	...	0	24	4	207	8.6	9
" 26.	19	2	27	7	27	4	...	0	27	1	28	1	27	1	24	3	26	5	27	5	25	9	23	6	27	11	27	11	32	4	30	8	27	5	26	4	...	0	...	0	...	0	26	2	27	1	26	9	99	4.1	27
" 27.	27	10	7	14	7	18	7	19	7	23	8	21	7	22	7	23	7	22	7	20	7	22	7	18	8	19	8	19	8	22	8	20	8	17	8	14	7	13	8	13	8	15	7	17	7	18	8	16	433	18.0	7
" 28.	8	20	9	22	9	20	9	16	7	15	7	17	6	15	7	18	8	21	8	22	9	22	8	20	6	15	8	16	8	18	8	19	8	17	7	16	7	15	7	17	7	17	7	17	6	13	7	12	420	17.5	8
" 29.	8	12	7	12	7	15	8	12	8	12	8	13	8	12	9	12	10	17	9	18	9	18	10	20	10	19	9	17	10	17	10	16	10	16	10	16	10	14	10	13	10	15	11	12	11	12	10	13	353	14.7	9
" 30.	10	10	10	9	10	7	8	7	8	8	8	10	7	12	8	16	7	10	9	9	9	15	9	16	9	18	10	18	10	20	10	13	10	15	10	12	10	11	9	11	9	13	8	9	8	9	9	8	286	11.9	9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums.	...	355	...	363	...	373	...	381	...	412	...	421	...	453	...	476	...	494	...	499	...	546	...	503	...	501	...	488	...	503	...	511	...	457	...	458	...	420	...	425	...	403	...	389	...	399	...	392	10622	442.6	...
Means.	...	11.8	...	12.1	...	12.4	...	12.7	...	13.7	...	14.0	...	15.1	...	15.9	...	16.5	...	16.6	...	18.2	...	16.8	...	16.7	...	16.3	...	16.8	...	17.0	...	15.2	...	15.3	...	14.0	...	14.2	...	13.4	...	13.0	...	13.3	...	13.1	354.1	14.8	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1904.												
April 1, ...	10	cum.	ESE	9	cum.	ESE	7	sm-cum.	W	2	sm-cum.	...
„ 2, ...	9	sm-cum.	W	10	sm-cum.	W	10	cum.	SE	10	str-cum.	...
„ 3, ...	10	cum.	E	10	cum.	E	10	str-cum.	E	10	cum.	ESE
„ 4, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 5, ...	10	cum-nim.	...	10	str-cum.	...	10	nim.	...	10	cum-nim.	...
„ 6, ...	10	str-cum.	...	10	str-cum.	...	10	nim.	E	10	nim.	E
„ 7, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	cum-nim.	E
„ 8, ...	10	cum-nim.	...	10	str-cum.	...	10	cum.	S	10	sm-cum. / cum.	SSW
„ 9, ...	0	...	...	6	sm-cum.	W	9	sm-cum.	W	7	sm-cum.	W
„ 10, ...	10	cum-nim.	...	10	nim.	...	10	str-cum.	E	9	sm-cum. / cum.	W / E
„ 11, ...	6	cum.	E	6	cum.	ESE	8	sm-cum. / cum.	ESE	5	sm-cum. / cum.	W / SE
„ 12, ...	0	...	...	1	cum.	...	9	sm-cum.	ESE	1	sm-cum.	ESE
„ 13, ...	2	cum.	E	10	str-cum.	...	10	cum.	E	10	sm-cum. / cum.	ESE
„ 14, ...	10	str-cum.	...	2	cum.	...	9	cum.	E	10	cum.	E
„ 15, ...	10	str-cum.	...	10	cum-nim.	...	10	nim.	...	10	str-cum.	...
„ 16, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	S	4	sm-cum. / cum.	S
„ 17, ...	10	nim.	...	10	cum.	SE	10	sm-cum / cum.	W / SE	10	nim.	SE
„ 18, ...	10	nim.	...	10	cum-nim.	...	10	str-cum.	E	10	str-cum.	E
„ 19, ...	6	cum.	E	10	cum.	SE	9	cum.	ESE	10	cum.	ESE
„ 20, ...	10	cum-nim.	...	10	nim.	...	10	str-cum.	E	10	cum.	E
„ 21, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / cum.	W / F	10	cum.	E
„ 22, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 23, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 24, ...	2	cum.	ESE	6	cum.	ESE	10	str-cum.	...	10	cum.	S
„ 25, ...	2	cum.	...	9	cum.	...	10	cum.	S	7	cum.	S
„ 26, ...	10	cum-nim.	...	6	cum.	...	10	nim.	...	10	sm-cum.	SW
„ 27, ...	2	cum.	...	10	nim.	E	10	nim.	E	10	nim.	E
„ 28, ...	10	cum.	...	10	cum.	...	10	str-cum.	E	10	cum.	E
„ 29, ...	9	cum.	ESE	8	cum.	...	10	sm-cum. / cum.	SSW / E	7	cum.	E
„ 30, ...	10	str-cum.	...	9	cum.	E	8	cum.	ESE	5	cum.	ESE
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.9	...	...	8.7	...	...	9.6	...	...	8.6	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1904.													
April 1,...	1	sm-cum.	...	8	sm-cum. / cum.	W / ..	10	cum.	...	7	sm-cum. / cum.	WSW / ..	6.8
„ 2,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	9	sm-cum. / cum.	W / E	9.7
„ 3,...	10	cum.	ESE	10	nim.	S	10	cum-nim.	...	10	cum.	...	10.0
„ 4,...	10	nim.	...	10	nim.	...	10	nim.	...	10	cum-nim.	...	10.0
„ 5,...	10	cum-nim.	E	10	cum-nim.	E	10	nim.	...	10	cum-nim.	...	10.0
„ 6,...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	...	10.0
„ 7,...	10	cum-nim.	E	10	sm-cum. / cum.	SSE	10	cum.	SSE	10	nim.	...	10.0
„ 8,...	10	sm-cum. / cum.	W / SSW	10	sm-cum. / cum.	W / SSW	10	cum.	...	0	...	...	8.8
„ 9,...	10	sm-cum.	W	10	sm-cum. / cum.	W / E	10	sm-cum. / cum.	W / E	3	sm-cum.	...	6.9
„ 10,...	9	cum.	ESE	10	cum.	ESE	10	cum.	E	9	cum.	E	9.6
„ 11,...	7	sm-cum, / cum.	W / SE	8	sm-cum. / cum.	W / SE	2	cum.	...	1	cum.	...	5.4
„ 12,...	0	...	...	0	...	...	0	...	...	9	cum.	...	2.5
„ 13,...	6	sm-cum. / cum.	S / ESE	2	c-cum. / cum.	ESE	7	sm-cum. / cum.	SE	8	cum.	...	6.9
„ 14,...	6	cum.	ESE	2	cum.	SE	3	cum.	SSE	9	cum.	...	6.4
„ 15,...	10	cum-nim.	...	9	cum.	ESE	10	str-cum.	...	10	str-cum.	...	9.9
„ 16,...	9	cum.	WSW	9	sm-cum.	...	10	str-cum.	...	10	str-cum.	...	9.0
„ 17,...	9	cum.	SE	10	sm-cum. / cum.	SSE	10	nim.	...	10	cum-nim.	...	9.9
„ 18,...	10	cum.	ESE	2	cum.	ESE	10	cum.	ESE	1	cum.	...	7.9
„ 19,...	10	cum.	ESE	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	9.4
„ 20,...	9	cum.	E	10	cum.	E	10	str-cum.	E	10	cum-nim.	...	9.9
„ 21,...	10	str-cum.	...	10	str-cum.	...	10	cum-nim.	...	10	sm-cum. / cum.	...	10.0
„ 22,...	10	str-cum.	..	10	nim.	...	10	nim.	E	10	cum-nim.	E	10.0
„ 23,...	10	cum-nim.	E	10	nim.	ESE	10	sm-cum.	W	10	cum.	ESE	10.0
„ 24,...	10	sm-cum. / cum.	S	5	sm-cum. / cum.	W / SSW	2	cum.	...	2	sm-cum. / cum.	...	5.9
„ 25,...	4	cum.	S	2	sm-cum. / cum.	S	1	c-str.	...	10	sm-cum.	WSW	5.6
„ 26,...	5	sm-cum. / cum.	SW / ..	8	sm-cum. / cum.	SW / WNW	2	c-str. / sm-cum.	...	3	sm-cum. / cum.	SW / ..	6.7
„ 27,...	10	nim.	E	10	str-cum.	E	10	str-cum.	E	10	cum.	E	9.0
„ 28,...	10	str-cum.	E	10	sm-cum. / cum.	WSW / E	10	cum.	E	9	sm-cum. / cum.	WSW / ESE	9.9
„ 29,...	2	cum.	E	0	...	...	10	str-cum.	...	10	str-cum.	E	7.0
„ 30,...	5	cum.	SE	4	cum.	SE	2	c-str. / cum.	SE	4	cum.	SE	5.9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	8.1	...	...	7.6	...	...	8.0	...	...	7.8	...	...	8.3

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF APRIL, 1904.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.7	11.1	1.2	0.4	− 0.5	+10.7	E 3° S
2 „	0.7	11.6	1.5	0.2	0.8	11.4	E 4° S
3 „	1.3	12.0	1.4	0.1	0.1	11.9	E
4 „	1.0	12.3	1.0	0.0	0.0	12 3	E
5 „	0.7	13.4	1.5	0.0	0.8	13.4	E 4° S
6 „	0.8	13.7	0.7	0.0	0.0	13.7	E
7 „	0.8	14.8	1.0	0.0	0.2	14.8	E 1° S
8 „	0.8	15.6	0.9	0.1	0.2	15.5	E 1° S
9 „	0.9	16.1	1.6	0.2	0.7	15.9	E 2° S
10 „	0.8	16.1	2.0	0.2	1.1	16.0	E 4° S
11 „	0.8	17.6	1.9	0.3	1.1	17.3	E 4° S
Noon.	0.8	15.8	2.2	0.6	1.4	15.2	E 5° S
1 p.	0.9	15.5	2.3	0.7	1.4	14.8	E 5' S
2 „	0.7	15.0	1.7	1.0	1.1	14.0	E 4° S
3 „	0.8	15.7	1.6	0.7	0.9	15.1	E 3° S
4 „	0.6	16.1	2.1	0.4	1.5	15.7	E 5° S
5 „	0.8	14.4	1.7	0.2	0.9	14.1	E 4° S
6 „	0.8	14.6	1.8	0.2	1.1	14.4	E 4° S
7 „	1.1	13.6	1.2	0.1	0.1	13.4	E
8 „	0.6	13.8	1.4	0.1	0.8	13.7	E 3° S
9 „	0.4	13.1	1.7	0.0	1.3	13.1	E 6° S
10 „	0.4	12 5	1.8	0.1	1.5	12.4	E 7° S
11 „	0.6	13.0	1.2	0.0	0.6	13.0	E 3° S
Midt.	0.6	12.2	1.4	0.5	− 0.8	+11.8	E 4° S
Means, ...	0.8	14.1	1.5	0.3	− 0.79	+13.90	E 3° S

PHENOMENA :—

Lunar halo :—on the 24th.

Lunar corona :—on the 23rd.

Fog :—on the 8th and 16th.

Slight fog :—on the 4th, 9th and 24th.

Dew :—on the 24th and 25th.

Rainbow :—on the 26th.

Lightning without thunder :—on the 16th and 25th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF MAY, 1904.

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,...	29.816	29.802	29.791	29.790	29.800	29.805	29.818	29.840	29.854	29.858	29.850	29.835	29.818	29.788	29.762	29.741	29.736	29.752	29.758	29.781	29.788	29.816	29.832	29.832	29.803
„ 2,...	.838	.826	.812	.812	.816	.827	.848	.855	.862	.857	.844	.834	.808	.786	.775	.758	.776	.786	.810	.818	.846	.860	.869	.870	.825
„ 3,...	.856	.850	.843	.847	.844	.851	.864	.874	.877	.878	.868	.859	.845	.817	.796	.777	.780	.795	.795	.809	.812	.829	.833	.825	.834
„ 4,...	.813	.794	.773	.769	.769	.766	.765	.769	.769	.765	.763	.760	.743	.723	.695	.676	.673	.675	.689	.697	.709	.728	.731	.723	.739
„ 5,...	.715	.688	.665	.662	.669	.694	.705	.709	.717	.732	.737	.708	.696	.694	.695	.690	.698	.730	.744	.772	.782	.798	.790	.794	.720
„ 6,...	.790	.788	.796	.800	.807	.822	.839	.854	.881	.890	.892	.877	.866	.848	.834	.828	.832	.853	.869	.886	.910	.925	.918	.914	.855
„ 7,...	.901	.896	.882	.881	.896	.913	.928	.938	.947	.950	.950	.937	.915	.904	.893	.885	.883	.891	.907	.925	.944	.953	.949	.942	.917
„ 8,...	.925	.907	.893	.893	.905	.909	.929	.947	.956	.957	.957	.948	.921	.899	.874	.873	.879	.884	.891	.906	.917	.914	.907	.887	.912
„ 9,...	.877	.860	.843	.835	.845	.859	.853	.869	.889	.893	.885	.877	.853	.824	.805	.791	.791	.793	.805	.815	.830	.835	.835	.817	.841
„ 10,...	.801	.781	.769	.765	.775	.778	.791	.806	.813	.809	.806	.793	.773	.743	.729	.710	.707	.721	.724	.745	.753	.757	.760	.751	.765
„ 11,...	.732	.709	.693	.685	.689	.695	.713	.721	.728	.733	.735	.721	.691	.673	.649	.642	.641	.650	.657	.683	.707	.723	.725	.708	.696
„ 12,...	.693	.679	.669	.655	.667	.678	.687	.693	.721	.723	.715	.692	.673	.657	.647	.625	.627	.664	.677	.701	.715	.715	.717	.705	.683
„ 13,...	.697	.695	.671	.675	.689	.693	.709	.732	.753	.753	.755	.754	.749	.728	.710	.709	.709	.722	.744	.764	.786	.798	.810	.808	.734
„ 14,...	.798	.780	.781	.770	.779	.794	.814	.833	.852	.850	.852	.846	.838	.816	.796	.784	.784	.800	.816	.848	.866	.878	.882	.886	.823
„ 15,...	.866	.848	.832	.828	.831	.850	.862	.870	.888	.882	.884	.880	.871	.850	.826	.816	.798	.792	.806	.826	.836	.842	.851	.832	.844
„ 16,...	.806	.786	.784	.770	.782	.782	.799	.810	.824	.840	.846	.838	.825	.810	.786	.764	.758	.752	.752	.757	.770	.789	.806	.796	.793
„ 17,...	.786	.770	.762	.762	.772	.779	.782	.796	.808	.804	.797	.783	.764	.747	.729	.703	.695	.703	.725	.744	.757	.781	.790	.777	.763
„ 18,...	.760	.755	.748	.741	.757	.783	.806	.821	.841	.845	.849	.838	.823	.801	.797	.787	.790	.795	.811	.833	.845	.853	.851	.831	.807
„ 19,...	.819	.800	.799	.799	.805	.813	.823	.841	.842	.845	.842	.817	.792	.768	.746	.742	.726	.732	.760	.772	.776	.768	.764	.768	.790
„ 20,...	.757	.746	.738	.742	.752	.768	.772	.782	.788	.790	.784	.766	.748	.717	.700	.694	.688	.690	.694	.708	.727	.734	.722	.718	.739
„ 21,...	.712	.702	.699	.698	.706	.726	.736	.740	.738	.730	.732	.718	.710	.695	.680	.672	.665	.664	.670	.690	.699	.714	.730	.720	.706
„ 22,...	.704	.695	.690	.687	.692	.706	.718	.725	.736	.731	.720	.708	.686	.666	.654	.648	.648	.650	.657	.664	.678	.692	.704	.692	.690
„ 23,...	.682	.680	.666	.668	.670	.684	.700	.709	.722	.724	.710	.697	.667	.651	.630	.629	.639	.653	.683	.658	.665	.695	.689	.675	.677
„ 24,...	.667	.659	.662	.665	.677	.695	.715	.718	.745	.743	.739	.720	.701	.687	.667	.657	.661	.687	.701	.729	.744	.755	.769	.766	.705
„ 25,..	.761	.737	.737	.741	.749	.763	.771	.777	.791	.789	.787	.773	.765	.757	.729	.715	.715	.729	.752	.776	.785	.799	.797	.787	.762
„ 26,...	.771	.759	.750	.747	.760	.777	.785	.805	.800	.797	.792	.771	.751	.725	.719	.709	.709	.711	.711	.727	.743	.749	.753	.742	.753
„ 27,...	.715	.701	.689	.691	.698	.707	.718	.719	.722	.725	.713	.697	.673	.669	.655	.634	.631	.639	.653	.661	.667	.677	.677	.671	.683
„ 28, .	.661	.650	.649	.642	.645	.649	.665	.676	.683	.686	.685	.663	.651	.635	.629	.631	.629	.637	.647	.678	.685	.695	.689	.679	.660
„ 29,...	.665	.647	.635	.623	.625	.652	.691	.734	.743	.739	.728	.712	.707	.703	.693	.695	.710	.729	.754	.769	.787	.811	.818	.797	.715
„ 30,...	.793	.788	.785	.793	.807	.817	.835	.850	.867	.853	.842	.821	.801	.795	.785	.775	.774	.776	.803	.811	.814	.827	.825	.807	.810
„ 31,...	.795	.791	.785	.789	.795	.806	.818	.819	.817	.820	.795	.790	.775	.753	.745	.727	.731	.735	.745	.755	.765	.765	.763	.749	.777
Means,.....	29.773	29.760	29.751	29.749	29.757	29.769	29.783	29.795	29.806	29.806	29.802	29.788	29.771	29.753	29.736	29.725	29.725	29.735	29.749	29.765	29.778	29.790	29.792	29.783	29.768

TABLE II.

TEMPERATURE, FOR THE MONTH OF MAY, 1904.

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,.....	73.6	73.7	73.2	73.5	73 4	74.0	76.1	77.9	79.7	79.9	80.7	82.2	82.9	80.6	79.8	80.7	81.7	79.7	77.0	75.4	75.0	75.2	73.9	74.1	77.2	84.7	73.0
„ 2,.....	73.8	73.6	73.7	73.8	73.7	74.7	75.7	78.7	79.7	79.7	82.7	85.9	85.2	85.7	86.9	84.4	81.2	80.5	78.7	78.7	78.7	77.7	77.0	76.7	79.0	88.7	73.1
„ 3,.....	74.5	74.0	73.3	73.0	73.6	73.3	73.1	73.3	74.7	74.6	75.8	75.7	77.6	77.2	76.7	76.0	75.2	74.5	73.8	73.7	73.5	73.5	73.3	73.6	74.5	78.4	72.7
„ 4,.....	73.7	73.5	73.5	73.5	73.5	74.0	75.7	75.4	76.8	77.4	77.1	76.6	77.8	76.7	76.7	75.7	76.5	75.5	74.5	74.5	74.5	74.6	74.3	74.3	75.3	79.1	73.1
„ 5,.....	74 3	74.3	74.5	74.6	74.7	75.2	75.9	76.7	76.0	74.6	75.2	74.3	73.2	71.7	70.9	70.6	69.0	69.0	69.5	68.7	69.5	68.1	67.5	67.2	72.3	77.5	66.1
„ 6,.....	67.7	67.1	66.0	65.8	64.7	65.9	66.1	68.0	66.3	68.5	69.5	69.6	69.5	69.7	70.7	70.5	70.5	70.3	70.4	70.5	69.5	69.0	68.5	68.9	68.5	73.6	64.3
„ 7,.....	67.6	66.4	65.9	65.8	65.2	64.7	63.9	63.9	65.4	65.7	65.7	65.2	66.6	65.9	66.3	66.7	66.7	65.7	66.0	66.5	66.5	67.2	66.6	66.3	65.9	70.8	63.1
„ 8,.....	66.4	66.7	66.8	66.7	66.8	66.9	67.5	68.8	68.8	69.2	70.2	69.5	69.7	69.3	68.7	68.1	67.6	68.2	67.5	67.5	68.0	67.7	68.0	68.5	68.0	72.4	65.9
„ 9,.....	68.8	68.9	68.9	68.8	68.9	68.6	70.7	71.2	71.7	71.5	73.2	73.2	73.5	73.2	73.2	72.7	72.3	71.7	71.9	71.7	71.7	72.5	72.2	71.9	71.4	76.3	66.4
„ 10,.....	72.1	71.7	71.6	71.6	71.8	72.3	72.9	73.7	74.8	74.4	75.7	75.4	75.5	76.4	75.8	75.7	75.5	74.7	74.5	74.4	74.4	74.5	74.3	74.4	74.1	77.5	70.8
„ 11,.....	74.4	74.5	74.5	74.5	74.6	74.8	76.2	77.5	79.4	80.2	81.0	80.7	81.1	80.7	81.5	80.7	78.7	78.5	77.6	77.2	76.6	76.7	75.7	75.4	77.6	83.2	73.8
„ 12,.....	75.6	75.4	75.4	75.6	75.7	76.2	77.7	80.3	80.5	79.5	79.8	80.0	80.5	79.3	77.8	75.5	74.7	72.5	72.7	73.9	73.5	73.6	73.8	74.1	76.4	81.9	72.0
„ 13,.....	74.6	74.3	74.4	73.9	73.8	74 5	75.3	76.7	76.1	77.3	76.8	76.7	75.6	76.4	76.2	75.3	73.8	73.7	73.5	73.5	73.4	73.5	73.0	72.4	74.8	77.3	72.2
„ 14,.....	72.3	71.6	71.4	71.4	71.3	71.5	71.5	71.7	72.3	72.6	72.5	72.5	72.6	73.5	74.4	73.8	74.6	74.4	74.4	74.5	74.4	74.4	73.8	73.4	73.0	75.6	71.0
„ 15,.....	73.0	72.8	72.5	72.4	72.6	72.4	72.6	72.9	72.8	73.8	73.5	74.9	74.7	75.7	75.8	75.5	74.8	74.6	74.4	74.2	74.4	74.3	74.5	74.2	73.9	76.6	71.7
„ 16,.....	74.2	73.2	73.1	72.9	72.6	73.7	73.8	74.0	74.7	74.5	76.7	77.2	77.1	77.5	77.7	77.7	76.3	75.5	74 8	74.7	74.4	74.4	73.9	74.1	74.9	79.4	72.6
„ 17,.....	74.3	74.3	74.4	74.3	74.2	74.6	76.2	77.4	78.9	80.4	82.7	84.2	84.7	83.8	84.7	83.8	82.6	79.8	78.4	77.4	76.5	76.4	76.0	75.7	78.6	86.8	74.1
„ 18,.....	75.1	75.1	75.1	75.0	75.3	75.3	76.5	79.0	79.7	77.7	76.5	76.6	76.5	76.6	76.5	76.0	75.4	75.1	73.7	74.4	74.7	74.7	74.6	74.5	75.8	82.0	73.7
„ 19,.....	74.1	73.7	73.4	73.3	73.2	73.6	75.5	76.3	76.7	77.7	76.7	77.5	77.5	77.5	77.0	76 8	76.2	75.3	74.4	74.4	74.2	73.5	73.3	73.0	75.2	79.5	72.7
„ 20,.....	72.7	72.7	72.7	72.6	72.4	73.8	76.4	76.7	77.6	78.5	78.5	79.0	78.7	80.6	79.0	80.5	80.5	78.7	76.5	76.3	76.3	76.1	75.4	75.2	76.6	82.8	71.8
„ 21,.....	74.5	74.6	74.6	74.6	74.8	75.6	77.3	79.5	81.6	81.7	81.7	82.7	83.6	84.0	82.0	82.6	81.8	80 6	79.4	78.6	78.6	79.0	78 1	77.8	79.1	85.1	74.3
„ 22,.....	77.2	77.1	76.9	77.2	78.0	78.7	79.7	81.1	81.5	82.4	83.7	83.7	83.0	82.9	83.7	83.0	82.6	81.6	80.1	79.9	79.5	79.7	79.0	79.0	80.5	85.2	76.9
„ 23,.....	78.2	78.5	78.4	78.7	79.1	79.8	81.7	81.0	82.2	83.5	84.7	83.1	83.5	84.7	84.5	84.0	82.7	82.5	76.5	76.3	77.2	77.4	76.1	76.7	80.5	86.9	76.0
„ 24,.....	77.6	77.8	76.0	76.0	76.0	77.3	78.7	81.0	81.2	83.7	83.2	85.8	84.7	86.7	86.5	85.7	84.7	82.7	80.8	80 4	80.3	79.3	78.8	78.0	81.0	88.1	75.0
„ 25,.....	77.8	77.9	77.2	77.1	77.0	78.1	80.8	82.7	83.0	82.0	81.5	80.5	79.2	77.3	78.2	77.7	78.2	78.5	77.5	77.7	77.5	75.8	76.3	75.4	78.5	83.1	74.2
„ 26,.....	72.5	75.1	75.7	75.7	75.2	75.8	76.3	76.7	76.8	77.2	76.5	77.0	78.0	78.5	78.3	78.2	77.7	77.4	77.5	77.5	77.6	77.7	77.5	77.4	76.8	79.6	71.8
„ 27,.....	77.5	77.4	77.5	77.2	77.3	77.4	78.3	80.7	82.7	82.7	83.7	83.8	81.7	80.6	81.7	82.2	81.7	80.7	80.6	80.5	80.5	80.4	79.1	79.5	80.2	85.1	76.9
„ 28,.....	79.1	78.9	77.8	77.7	78.6	79.7	80.7	81.7	81.3	82.6	82.7	83.7	84.5	84.5	84.1	83.3	82.5	81.7	81.3	81.5	81.2	80.6	80.5	80.7	81.3	86.1	76.1
„ 29,.....	79.8	80.3	80.4	80.5	79.9	80.6	74.4	74.9	75.5	76.7	77.3	78.3	78.2	77.5	76.7	74.5	74.3	73.7	72.7	72.5	72.4	72.4	70.7	71.3	76.1	82.0	70.0
„ 30,.....	71.3	71.0	70.3	70.7	69.2	68.7	69.8	69.7	69.7	70.7	71.9	73.0	74.5	74.4	74.7	74.7	74.4	73.7	73.0	72.5	72.9	73.3	72.3	71.9	72.0	76.7	68.6
„ 31,.....	72.0	71.2	71.6	71.6	71.2	71.7	74.0	76.7	78.7	80.1	80.7	81.5	82.0	80.4	79.5	7.95	79.0	77.5	75.7	74.7	73.7	73.3	72.4	71.9	75.9	83.7	70.8
Means, ...	73.9	73.8	73.6	73.5	73.5	74.0	74.9	76.0	76.7	77.1	77.7	78.1	78.2	78.0	77.9	77.5	76.9	76.1	75.1	75.0	74.9	74.7	74.2	74.1	75.6	80.8	71.8

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MAY, 1904.

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, ...	72.9	72.7	72.5	72.8	72.7	73.0	73.7	74.6	74.8	74.3	74.6	74.8	75.0	75.0	75.0	75.1	74.0	74.0	73.2	73.1	72.9	73 2	72.2	72.6	73.7	136.3
„ 2, ...	72.7	72.6	72.8	72.6	72.6	72.5	72.4	73.0	74.0	73.9	74.0	75.8	75.0	75.2	75.5	74.7	74.7	74.0	73.5	73.4	73.7	74.0	73.2	72.7	73.7	137.6
„ 3, ...	71.7	71.4	70.9	70.1	70.0	69.7	69.6	69.1	69.7	69.6	70.0	70.0	71.0	68.7	69.8	70.0	70.5	70.0	70.3	70.5	70.5	70.5	70.5	71.0	70.2	129.8
„ 4, ...	71.1	71.3	71.3	71.3	71.2	71.6	72.0	72.1	73.3	73.0	72.4	72.7	73.1	73.0	73.0	72.6	72.7	72.5	72.5	72.5	72.5	72.5	72.5	72.0	71.9	72.3	131.8
„ 5, ...	72.2	72.1	72.3	72.3	72.4	73.0	73.6	74.0	73.5	72.6	71.7	71.6	70.6	70.3	69.5	68.6	68.0	67.5	67.0	67.1	67.3	67.5	67.0	66.2	70.3	103.5
„ 6, ...	66.0	66.0	66.0	65.1	64.0	64.2	64.3	65 4	63.5	66.0	65.6	65.2	65.5	65.0	65.6	65.5	65.5	65.1	65.5	65.5	66.0	66.5	65.4	65.4	65.3	106.7
„ 7, ...	64.5	63.9	63.3	63.3	63.2	62.5	61.5	62.3	63.2	63.6	63.6	63.2	63.9	64.4	65.0	65.0	65.0	64.5	65.5	65.5	66.0	66.5	66.2	65.7	64.2	81.8
„ 8, ...	65.9	66.0	66.0	66.0	65.8	66.2	66.0	66.5	66.4	66.8	65.0	64.5	64.5	65.2	65.5	65.8	65.6	65.7	66.0	66.0	65.5	65.5	65.3	65.2	65.7	105.3
„ 9, ...	65 4	65.4	65.3	65.3	65.2	65.7	66.6	67.0	66.6	67.3	67.7	67.8	67.5	68.0	67.8	68.4	68.8	68.5	68.6	69.4	69.6	69.7	70.0	70.2	67.6	128 4
„ 10, ...	70.3	70.2	70.3	70.8	71.2	71.5	71.9	72.2	72.6	72.4	73.0	72.9	73.0	73.8	73.1	72.8	72.7	72.7	73.0	72.7	73.3	73.4	73.3	73.4	72.4	128.7
„ 11, ...	73.5	73.7	73.8	73.7	73.7	74.1	74.9	74.8	74.8	74.2	75.0	76.0	76.0	75.2	75.5	75.2	74.5	74.5	74.1	74.1	74.2	74.1	74.2	74.1	74.5	130.9
„ 12, ...	74.0	73.7	73.7	74.1	74.0	74.4	75.1	75.6	75.7	75.8	75.8	75.8	75.6	75.3	75.3	74.3	73.0	72.0	72.0	72.7	72.5	72.5	73.0	73.0	74.1	121.1
„ 13, ...	73.6	73.0	72.9	72.4	72.1	72.1	73.0	73.8	73.1	72.8	74.0	74.0	73.5	73.5	73.7	73.5	72.3	72.0	71.4	71.6	71.7	71.4	72.2	71.7	72.7	110.0
„ 14, ...	71.4	70.9	70.8	70.7	70.4	69.5	69.0	69.0	69.0	69.5	69.8	69.3	70.0	69 5	70.4	70.3	70.1	70.1	70.5	71.0	71.0	71.0	70.4	70.2	70.2	93.3
„ 15, ...	70.3	70.3	70.4	70.5	70.4	70.4	70.3	70.5	70.2	71.0	70.7	71.2	70.7	71.0	71.8	72.0	71.1	71.1	71.4	71.5	71.5	70.4	71.4	71.4	70.9	131.3
„ 16, ...	71.2	71.0	70.9	70.6	70.6	71.1	71.3	71.3	71.6	72.0	72.8	73.2	72.9	73.0	73.0	73.6	72.6	72.4	72.4	72.4	72.4	72.5	72.3	72.6	72.1	133.8
„ 17, ...	72.6	72.7	72.7	72.9	72.8	73.0	73.2	73.0	73.9	74.8	75.9	76.1	77.0	76.1	77.0	76.1	76.0	75.7	74.8	74.8	74.5	74.8	74.4	74.3	74.5	130.8
„ 18, ...	74.1	74.2	74.0	74.2	74.1	74.5	75.2	76.1	76.1	75.0	73.7	73.2	72.5	72.5	72.0	70.8	70.0	69.1	69.5	69.5	69.5	68.5	68.5	67.2	72.2	126.3
„ 19, ...	66.6	66.0	65.8	65.5	65.7	65.6	65.7	65.4	67.0	67.2	66.5	66.3	66 0	67.0	67.5	67.0	67.3	66.8	67.4	66.5	67.3	68.5	68.1	68.2	66.7	124.9
„ 20, ...	68.4	68.7	68.9	69.1	69.2	70.4	71.2	72.0	72.0	73.0	73.0	73.0	73.2	73.8	73.0	73.0	72.0	72.5	71.0	71.0	71.0	71.0	72.0	71.7	71.4	125.4
„ 21, ...	71.8	72.0	72.3	72.3	72.6	73.5	74.1	75.0	76.0	75.0	75.7	76.2	76.0	75.5	75.5	75.6	75.2	75.3	75.2	75.4	75.3	75.3	75.1	74.9	74.6	136.0
„ 22, ...	74.8	74.5	74.7	75.0	75.0	75.5	75.7	76.4	76.6	74.5	76.5	77.0	77.0	77.0	77.2	77.0	76.8	76.9	76.4	76.0	75.7	75.5	75.5	75.2	75.9	133.0
„ 23, ...	75.1	75.0	75.1	75.3	74.8	75.5	76.0	75.0	76.3	76.7	77.0	77.1	77.0	77.7	77.0	77.0	76.3	76.0	73.4	73.3	73.3	73.5	73.2	73.8	75.4	137.7
„ 24, ...	75.3	75.8	73.3	73.5	73.9	75.2	75.2	76.0	77.0	78.6	77.2	78.8	77.2	78.0	76.5	76.8	76.1	75.5	76.2	76.1	76.3	76.3	76.3	75.5	76.1	135.4
„ 25, ...	75.7	75.8	75.6	75.6	75.3	75.7	77.0	78.0	76.7	77.0	77.0	76.0	75.5	75.5	75.7	75.8	75.5	76.0	76.2	75.8	75.5	74.6	74.1	72.0	75.7	137.9
„ 26, ...	71.3	73.7	74.3	74.1	74.0	73.9	74.0	74.4	74.6	74.5	74.3	74.5	75.0	75.5	75.3	75.0	75.0	75.2	75.5	75.5	75.6	76.0	76.1	76.0	74.7	114.1
„ 27, ...	76.1	76.1	75 9	75.4	75.4	75.4	76.0	77.6	78.0	77.0	77.7	78.0	77.0	78.1	77.7	77.5	77.2	77.4	77.0	77.4	77.6	78.5	77.5	77.0	77.0	136.9
„ 28, ...	77.1	77.0	75 7	74.9	76.3	76.9	77.0	77.1	77.0	77.4	78.0	78.2	78.5	78.5	77.6	77.6	78.1	77.2	77.6	77.4	77.5	77.5	77.4	77.0	77.3	133.7
„ 29, ...	77.1	77.1	77.2	77.3	77.2	77.5	73.5	74.3	74.6	75.0	75.7	75.8	75.0	75.0	74.0	71.0	70.3	70.7	69.6	68.6	67.6	68.6	68.5	68.5	73.3	111.0
„ 30, ...	68.5	68.1	68.0	68.6	68.0	67.3	67.0	67.3	68.1	68.0	68.9	69.0	70.0	69.7	69.0	68.8	68.9	68.7	69.3	68.4	68.5	68.6	68.4	68.6	68.5	104.3
„ 31, ...	68.7	68.2	67.7	67.0	66.4	65.8	65.5	67.0	66.9	67.0	67.0	66.0	68.0	66.0	66.2	64.6	63.5	64.5	65.2	67.1	67.0	66.8	66.6	66.3	66.5	137.0
Means, ...	71.6	71.6	71.4	71.4	71.3	71.5	71.7	72.1	72.3	72.4	72.6	72.7	72.7	72.6	72.6	72.3	71.9	71.7	71.7	71.7	71.7	71.8	71.6	71.4	71.9	123.7

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MAY, 1904.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1904.		
1 a.	89	0.749	May 1,.....	84	0.786
2 „	89	.750	„ 2,.....	77	.761
3 „	89	.745	„ 3,.....	80	.682
4 „	90	.746	„ 4,.....	86	.754
5 „	89	.742	„ 5,.....	90	.716
6 „	88	.744	„ 6,.....	84	.583
7 „	85	.739	„ 7,.....	91	.579
8 „	82	.740	„ 8,.....	89	.603
9 „	80	.739	„ 9,.....	81	.626
10 „	79	.738	„ 10,.....	92	.774
11 „	77	.738	„ 11,.....	86	.814
Noon.	76	.736	„ 12,.....	89	.813
1 p.	76	.735	„ 13,.....	90	.777
2 „	76	.734	„ 14,.....	87	.703
3 „	76	.735	„ 15,.....	86	.718
4 „	77	.728	„ 16,.....	87	.752
5 „	77	.720	„ 17,.....	82	.800
6 „	80	.723	„ 18,.....	84	.743
7 „	84	.737	„ 19,.....	62	.542
8 „	85	.738	„ 20,.....	76	.701
9 „	85	.739	„ 21,.....	80	.797
10 „	86	.746	„ 22,.....	80	.834
11 „	88	.745	„ 23,.....	78	.812
Midt.	87	.739	„ 24,.....	79	.835
			„ 25,.....	87	.852
			„ 26,.....	90	.833
			„ 27,.....	86	.886
			„ 28,.....	83	.884
			„ 29,.....	87	.784
			„ 30,.....	83	.651
			„ 31,.....	58	.525
Means,.....	83	0.739	Means,.....	83	0.739

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.
1904.														
May 1,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	11.0
„ 2,.....	...	0.1	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.2
„ 3,.....	...	...	...	0.2	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	7.8
„ 4,.....	...	0.6	...	0.6	1.0	0.6	0.4	0.7	0.1	0.3	...	0.3	...	4.6
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,.....	...	...	...	...	...	0.6	...	...	...	...	...	...	...	0.6
„ 10,.....	...	...	...	0.2	0.1	0.1	...	0.3	1.0	1.0	1.0	0.5	...	4.2
„ 11,.....	...	0.4	0.8	0.7	0.9	0.7	0.8	0.6	0.9	1.0	0.7	...	...	7.5
„ 12,.....	...	...	0.6	0.1	...	...	...	...	...	...	...	...	...	0.7
„ 13,.....	...	...	0 2	...	...	...	...	...	...	...	...	...	...	0.2
„ 14,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,.....	...	...	...	...	...	...	...	...	0.7	0.6	0.6	0.7	0.2	2.8
„ 16,.....	...	...	...	...	...	0.5	1.0	0.6	1.0	1.0	0.7	...	...	4.8
„ 17,.....	...	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	9.2
„ 18,.....	...	...	0.8	1 0	0.2	0.1	...	0.2	0.8	0.7	1.0	1.0	0.1	5.9
„ 19,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	10.9
„ 20,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	11.1
„ 21,.....	...	0.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	10.3
„ 22,.....	...	0.1	0.4	0.5	0.5	0.9	1.0	0.4	0.3	1.0	1.0	1.0	0.2	7.3
„ 23,.....	...	0.5	0 4	0.9	1.0	0.9	0.6	0.9	1.0	1.0	0.8	0.4	...	8.4
„ 24,.....	...	0.6	1.0	1.0	0.8	0.7	0.9	0.9	1.0	1.0	1.0	1.0	0.1	10 0
„ 25,.....	...	0 5	1.0	1.0	1.0	1.0	0.4	...	...	...	...	...	...	4.9
„ 26,.....	...	...	...	...	...	...	...	0.1	...	...	0.1	...	...	0.2
„ 27,.....	...	...	0.4	1.0	1.0	1.0	0.6	...	...	...	...	...	...	4.0
„ 28,.....	...	...	...	..	0.1	0.5	1.0	1.0	0.9	0.3	...	...	...	3.8
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	..	...
„ 31,.....	...	...	0.6	1.0	1.0	0.9	0.9	1.0	0.3	0.6	1.0	1.0	0.3	8.6
Sums,.....	...	5.6	11.3	14.1	14.1	15.5	14.6	13.7	15.0	15.5	14.9	12.1	1.6	148.0

TABLE VI.

RAINFALL FOR THE MONTH OF MAY, 1904.

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,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	0.060	0.110	0.095	0.280	0.265	0.005	0.105	0.015	0.050	0.010	...	0.995	12
„ 6,.....	0.005	0.005	0.015	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	7
„ 7,.....	...	...	...	0.005	0.025	...	...	...	...	0.010	0.005	0.005	...	...	0.020	0.030	0.010	0.015	0.050	0.065	0.010	0.030	...	...	0.280	20
„ 8,.....	..	...	0.010	...	0.020	0.010	...	...	...	...	...	...	...	...	0.010	0.005	0.010	0.005	0.015	...	...	0.005	...	...	0.090	9
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 10,.....	...	...	...	...	0.015	0.010	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	4
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.070	0.270	1.410	0.525	0.010	0.035	0.100	0.045	0.005	...	2.470	9
„ 13,.....	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	3
„ 14,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	...	...	0.225	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.225	1
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	0.085	...	...	...	...	...	0.085	...
„ 24,.....	...	0.030	0.035	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.065	2
„ 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	0.240	0.070	...	...	...	...	0.020	0.070	0.055	0.075	0.020	0.150	0.700	8
„ 26,.....	0.175	0.005	0.035	0.030	0.030	0.015	...	...	...	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	0.300	8
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	0.040	0.025	...	...	...	...	...	...	...	...	...	...	0.065	1
„ 28,.....	0.010	...	0.065	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	...	...	...	...	...	...	0.095	3
„ 29,.....	0.350	0.025	...	0.005	0.110	0.290	0.680	0.280	0.065	0.030	0.005	...	...	...	...	0.005	...	...	...	...	...	...	...	...	1.845	12
„ 30,.....	...	...	0.005	0.020	0.170	0.050	...	0.005	0.160	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.410	6
„ 31,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums, ...	0.540	0.065	0.175	0.070	0.370	0.600	0.690	0.285	0.225	0.040	0.015	0.010	0.280	0.155	0.210	0.405	1.730	0.810	0.185	0.275	0.180	0.205	0.035	0.150	7.705	110

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MAY, 1904.

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	4	7	6	8	2	8	5	10	3	9	7	9	5	8	6	9	7	9	9	9	7	10	5	25	5	8	8	9	8	10	4	29	5	27	2	18	3	30	2	30	4	30	3	30	4	30	4	118	4.9	7
,, 2	30	4	...	0	31	2	24	3	18	3	25	14	29	10	23	3	24	8	25	10	18	5	19	7	23	10	21	6	25	5	23	9	25	7	15	5	15	3	15	2	...	0	15	6	7	12	5	17	151	6.3	23
,, 3	7	22	7	24	7	27	6	21	6	23	7	24	7	27	8	25	7	28	7	28	6	29	7	25	6	22	7	19	9	19	9	18	9	18	8	16	7	13	8	12	8	13	8	11	8	12	8	9	485	20.2	7
,, 4	8	10	7	10	6	13	7	13	6	10	7	12	8	13	8	15	8	13	8	15	8	20	8	16	8	13	8	13	8	12	8	15	8	15	7	14	8	12	8	12	7	12	8	11	8	9	7	7	305	12.7	8
,, 5	8	4	7	6	8	7	9	9	7	9	8	8	9	6	7	6	8	18	8	20	6	22	7	28	7	26	7	29	6	29	7	26	6	34	4	22	4	12	4	6	5	17	7	23	8	31	7	28	426	17.7	7
,, 6	7	19	6	19	6	17	5	11	1	11	2	10	2	4	2	9	3	12	4	11	7	20	7	16	6	12	7	13	8	14	7	18	8	16	6	15	7	17	6	16	6	18	7	22	7	28	7	31	379	15.8	6
,, 7	7	28	8	25	8	27	7	24	8	24	8	23	8	24	7	22	7	18	8	21	7	22	7	20	8	14	8	13	9	12	9	14	8	13	8	15	7	10	6	9	7	9	6	12	7	16	7	17	432	18.0	8
,, 8	7	14	7	16	7	19	7	14	7	15	7	19	6	17	7	20	6	20	7	25	8	26	8	24	8	25	8	23	8	26	8	26	7	25	7	23	7	23	7	18	7	24	8	25	7	31	7	29	527	22.0	7
,, 9	7	27	8	28	8	28	7	28	8	25	7	25	8	31	8	34	7	23	8	24	9	27	8	21	7	19	8	22	8	22	9	22	8	21	8	18	9	16	8	16	8	15	8	15	9	16	9	14	537	22.4	8
,, 10	8	20	8	20	8	15	7	14	7	13	7	12	7	14	7	18	8	18	8	16	9	18	8	13	9	15	9	14	9	18	9	19	9	12	7	12	9	10	8	13	9	13	9	12	10	9	9	7	345	14.4	8
,, 11	9	7	8	8	9	5	8	5	9	4	10	5	9	7	10	4	16	7	17	6	25	4	15	7	15	8	15	8	16	11	15	11	16	9	17	6	16	7	17	4	16	2	17	3	16	5	16	5	148	6.2	14
,, 12	...	1	...	1	16	2	...	1	13	2	2	2	6	3	17	6	18	5	17	6	17	8	15	9	16	7	16	6	12	8	5	14	4	10	10	5	7	9	10	11	9	17	7	10	11	9	11	13	165	6.9	11
,, 13	10	15	12	14	9	14	14	9	13	5	10	5	9	10	8	10	9	13	9	16	8	21	7	19	7	20	7	19	8	20	7	23	8	24	7	26	8	24	7	26	8	23	7	25	7	24	6	22	427	17.8	8
,, 14	8	22	8	28	8	27	7	29	8	29	7	29	7	29	8	30	8	26	8	25	8	26	9	22	8	25	8	23	8	25	8	21	9	22	9	22	8	19	11	24	8	21	8	27	8	25	9	28	604	25.2	8
,, 15	8	28	7	29	8	30	7	27	7	28	7	29	8	32	8	33	8	31	8	34	8	30	8	28	8	30	8	28	10	22	9	19	9	25	8	25	8	20	8	20	8	23	8	23	8	14	8	17	625	26.0	8
,, 16	7	17	8	19	7	20	7	20	8	18	7	20	8	15	8	16	9	19	9	21	8	25	8	16	9	17	10	14	10	17	9	14	11	16	9	18	10	15	10	14	8	16	9	13	9	12	10	7	399	16.6	9
,, 17	8	6	7	5	7	4	...	1	...	0	7	3	7	1	7	4	9	3	11	4	11	4	26	6	25	7	25	7	29	9	29	3	29	5	15	2	16	3	15	4	16	4	15	5	16	4	15	3	97	4.0	14
,, 18	...	1	...	0	15	2	16	2	7	7	11	8	9	7	11	7	11	11	8	19	8	24	8	22	7	24	8	23	8	24	8	25	7	23	9	22	8	23	9	20	8	23	9	21	9	20	8	23	381	15.9	8
,, 19	9	22	9	21	8	15	8	16	8	18	8	18	8	23	9	23	9	21	9	21	11	20	10	20	9	16	9	19	9	17	9	15	9	14	10	14	10	10	9	7	8	7	8	11	9	9	10	9	386	16.1	9
,, 20	10	4	10	4	9	6	10	6	11	5	11	4	10	8	9	10	9	12	9	11	9	11	9	11	9	10	9	10	9	8	8	3	17	7	17	7	16	7	17	6	...	0	...	1	15	3	6	2	156	6.5	10
,, 21	...	0	...	1	...	0	...	0	...	0	...	0	...	0	...	0	10	2	18	5	18	7	21	6	22	10	21	13	18	12	19	12	19	12	17	7	17	8	18	6	19	6	18	6	18	8	20	7	128	5.3	19
,, 22	18	3	19	4	18	2	25	3	20	5	19	7	18	6	19	7	20	13	20	15	19	12	19	8	20	11	18	11	19	15	20	15	19	16	18	11	19	12	18	9	19	7	17	7	18	10	19	11	220	9.2	19
,, 23	18	5	20	9	19	9	19	12	20	11	21	11	19	10	21	16	21	15	21	15	20	18	20	14	19	15	22	11	20	12	19	14	18	10	20	10	20	6	16	7	9	7	7	2	...	0	8	4	243	10.1	20
,, 24	7	2	...	1	1	6	8	5	...	0	...	1	...	1	10	6	10	2	4	2	10	5	21	5	18	6	24	8	25	8	26	8	24	6	23	5	22	2	17	2	18	0	17	2	26	0	26	0	83	3.5	22
,, 25	...	0	...	0	...	1	27	2	26	2	27	0	27	4	8	12	9	16	11	20	10	23	9	20	7	17	8	15	9	16	8	17	9	19	9	18	9	19	9	16	10	20	5	18	5	11	5	18	304	12.7	8
,, 26	7	17	10	15	9	21	7	20	7	16	7	20	7	19	8	16	7	17	8	19	8	21	8	17	8	17	8	15	9	18	10	16	10	18	9	16	9	15	9	15	9	15	9	12	9	8	10	10	393	16.4	8
,, 27	10	10	9	8	10	15	10	11	9	10	9	8	9	8	8	5	14	3	18	10	16	12	17	10	16	11	3	2	17	3	19	14	17	12	17	6	20	5	19	8	18	6	17	5	16	4	17	6	192	8.0	14
,, 28	18	2	20	3	17	8	7	3	18	6	17	6	22	14	19	14	18	14	19	16	19	19	19	17	19	20	19	16	18	19	20	19	21	15	20	13	18	8	18	5	18	5	16	7	15	6	18	13	268	11.2	19
,, 29	19	10	18	13	19	15	19	14	18	16	18	16	24	19	26	3	25	1	17	3	9	9	23	5	24	10	25	8	31	8	2	10	2	7	1	10	2	9	1	8	2	9	3	4	7	7	6	18	232	9.7	25
,, 30	5	15	8	21	8	21	5	14	7	11	6	8	4	7	2	7	3	4	2	5	9	5	11	10	1	8	10	5	5	5	4	5	1	6	4	8	6	5	2	8	6	6	8	5	...	1	3	2	192	8.0	6
,, 31	...	0	3	2	2	4	...	1	2	2	1	6	2	6	1	6	1	10	5	4	13	6	9	9	11	7	11	9	9	16	10	13	11	11	10	11	10	8	11	6	...	0	10	2	...	0	14	2	141	5.9	8
Sums	...	339	...	360	...	384	...	343	...	331	...	360	...	386	...	393	...	410	...	456	...	506	...	456	...	457	...	430	...	458	...	462	...	453	...	404	...	353	...	332	...	342	...	349	...	348	...	383	9489	395.4	...
Means	...	10.9	...	11.5	...	12.4	...	11.1	...	10.7	...	11.6	...	12.3	...	12.7	...	13.2	...	14.7	...	16.3	...	14.7	...	14.7	...	13.9	...	14.8	...	14.9	...	14.6	...	13.0	...	11.4	...	10.7	...	11.0	...	11.3	...	11.2	...	12.4	306.1	12.8	...

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
1904.												
May 1, ...	3	c / cum.	...	1	cum.	E	2	cum.	E	5	cum.	...
„ 2, ...	0	...	...	7	cum.	...	10	sm-cum. / cum.	W / ..	7	sm-cum. / cum.	W / N
„ 3, ...	10	cum.	...	10	cum.	E	10	str-cum.	E	8	c-cum. / cum.	W / E
„ 4, ...	8	cum.	SE	5	cum.	ESE	10	sm-cum. / cum.	ESE	7	c-str. / cum.	ESE
„ 5, ...	9	cum.	ESE	10	cum.	E	10	sm-cum.	SW	10	nim.	E
„ 6, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	cum-nim.	E
„ 7, ...	10	nim.	...	10	cum-nim.	...	10	nim.	E	10	nim.	E
„ 8, ...	10	nim.	...	10	nim.	...	10	str-cum.	E	10	nim.	E
„ 9, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	E	10	sm-cum. / cum.	E
„ 10, ...	10	str-cum.	...	10	nim.	...	10	nim.	S	10	cum-nim.	E
„ 11, ...	6	cum.	SE	7	cum.	SSE	9	cum.	S	10	cum.	SSW
„ 12, ...	3	c-str.	...	6	cum.	S	10	sm-cum. / cum.	S	10	sm-cum. / cum.	S
„ 13, ...	10	nim.	...	10	cum-nim.	...	10	sm-cum. / cum.	W / ESE	10	sm-cum. / cum.	W / E
„ 14, ...	10	str-cum.	...	10	cum-nim.	...	10	cum-nim.	...	10	str-cum.	E
„ 15, ...	10	str-cum.	...	10	cum-nim.	...	10	nim.	E	10	str-cum.	E
„ 16, ...	5	cum.	E	10	cum.	E	10	str-cum.	E	10	str-cum.	E
„ 17, ...	3	cum.	SE	8	cum.	E	10	cum.	...	2	cum.	...
„ 18, ...	0	...	...	4	cum.	SE	10	cum.	ESE	10	cum.	E
„ 19, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 20, ...	0	...	...	0	...	...	0	...	...	3	cum.	...
„ 21, ...	0	...	...	1	cum.	SE	10	cum.	WSW	4	cum.	SW
„ 22, ..	4	cum.	S	10	cum.	S	10	cum.	S	9	cum.	SW
„ 23, ...	8	cum.	SSW	9	cum.	SSW	4	cum.	SSW	4	cum.	SW
„ 24, ...	10	cum.	...	5	cum.	SE	4	c-cum. / cum.	...	7	cum.	S
„ 25, ...	6	c-str.	...	0	...	...	7	sm-cum. / cum.	WSW / SSE	8	sm-cum. / cum.	W / ESE
„ 26, ...	10	nim.	...	10	nim.	...	10	str-cum.	E	10	nim.	E
„ 27, ...	9	cum.	E	10	cum.	E	9	sm-cum. / cum.	WSW / S	8	cum.	S
„ 28, ...	10	nim.	...	10	cum-nim.	...	9	sm cum. / cum.	SW	10	sm-cum. / cum.	SW
„ 29, ...	10	nim.	...	10	cum-nim.	...	10	nim.	...	10	nim.	...
„ 30, ...	10	str-cum.	...	10	nim.	...	10	str-cum.	E	10	nim.	ENE
„ 31, ...	10	str-cum.	...	10	sm-cum.	W	9	sm-cum.	W	7	sm-cum.	W
Means,...	6.9	...	...	7.5	...	...	8.5	...	...	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	
1904.													
May 1,...	3	cum.	...	1	cum.	...	0	...	...	0	...	...	1.9
„ 2,...	5	sm-cum. / cum.	W / N	4	cum.	N	2	cum.	...	9	cum.	...	5.5
„ 3,...	4	sm-cum, / cum.	E	0	...	...	0	...	...	0	...	...	5.2
„ 4,...	9	c-str. / cum.	W / S	10	sm-cum. / cum.	S	8	c-str.	W	3	cum.	...	7.5
„ 5,...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	E	9.9
„ 6,...	10	str-cum.	E	10	str-cum.	ENE	10	str-cum.	ENE	10	nim.	NE	10.0
„ 7,...	10	nim.	E	10	nim.	ENE	10	nim.	ENE	10	nim.	ENE	10.0
„ 8,...	10	str-cum.	E	10	cum-nim.	E	10	nim.	E	10	nim.	E	10.0
„ 9,...	10	cum.	E	10	cum.	E	10	cum-nim.	E	10	cum-nim.	...	10.0
„ 10,...	10	cum-nim.	E	5	cum.	SSE	10	cum.	...	4	cum.	...	8.6
„ 11,...	8	c-str. / cum.	SSW	6	c-str. / cum.	SW	9	c-str. / cum.	SW	2	cum.	...	7.1
„ 12,...	10	nim.	S	10	nim.	...	10	nim.	...	10	nim.	...	8.6
„ 13,...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	...	10.0
„ 14,...	10	cum-nim.	...	10	str-cum.	E	10	cum-nim.	E	10	cum.	...	10.0
„ 15,...	10	cum.	E	9	cum.	E	6	c. / c-cum. / cum.	NW / E / E	2	cum.	...	8.4
„ 16,...	8	cum.	E	4	cum.	E	5	sm-cum.	S	0	...	...	6.5
„ 17,...	1	cum.	..	0	...	...	0	...	...	0	...	...	3.0
„ 18,...	10	str-cum.	E	4	cum.	E	2	sm-cum. / cum.	E	10	str-cum.	...	6.3
„ 19,...	0	...	...	0	...	...	0	...	...	0	...	...	...
„ 20,...	0	...	...	0	...	...	0	...	...	0	...	...	0.4
„ 21,...	6	cum.	SW	5	cum.	SW	1	cum.	...	7	cum.	SW	4.2
„ 22,...	10	cum.	SW	7	cum.	SW	3	cum.	SW	8	cum.	SW	7.6
„ 23,...	8	cum.	SSW	7	cum.	SSW	10	cum-nim.	...	7	c-cum.	W	7.1
„ 24,...	5	cum.	SW	4	cum.	...	2	sm-cum.	...	2	c-str.	...	4.9
„ 25,...	10	nim.	ESE	10	nim.	ESE	10	nim.	ESE	10	nim.	ESE	7.6
„ 26,...	10	cum-nim.	E	10	cum.	E	10	sm-cum. / cum.	ESE	10	sm-cum. / cum- nim	SW / ESE	10.0
„ 27,...	10	nim.	SSW	10	cum.	SSW	10	sm-cum. / cum.	SSW	10	sm-cum. / cum.	W / SSW	9.5
„ 28,...	9	cum.	SW	10	cum.	SW	10	c-str. / cum.	SW	10	cum.	SW	9.8
„ 29,...	10	cum-nim.	W	10	nim.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 30,...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 31,...	9	sm-cum.	W	4	c-str. / sm-cum.	W	2	c-str.	...	0	...	...	6.4
Means,...	7.9	...	...	6.8	...	...	6.5	...	...	6.3	...	...	7.3

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MAY, 1904.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.3	9.9	1.1	0.4	+ 0.1	+ 9.5	E 1° N
2 „	0.9	10.3	1.5	0.5	− 0.6	9.8	E 4° S
3 „	1.2	10.7	1.5	0.5	− 0.3	10.2	E 2° S
4 „	2.0	9.3	1.3	0.7	+ 0.7	8 5	E 5° N
5 „	1.5	8.7	1.6	0.7	− 0.1	8.0	E 1° S
6 „	2.0	9.3	1.5	1.1	+ 0.5	8.2	E 4° N
7 „	2.1	9.8	1.0	1.4	+ 1.1	8.4	E 7° N
8 „	1.1	10.6	1.5	1.0	− 0.4	9.5	E 2° S
9 „	1.5	10.5	2.3	1.2	0.8	9.3	E 5° S
10 „	0.9	11.5	2.9	1.6	2.0	9.9	E 11° S
11 „	0.9	13.1	3.7	1.4	2.8	11.8	E 13° S
Noon.	0.7	11.6	3.2	1.6	2.4	10.0	E 14° S
1 p.	1.4	10.6	2.9	2.3	1.5	8.4	E 10° S
2 „	0.7	10.7	2.3	2.0	1.6	8.7	E 10° S
3 „	1.0	11.2	3.6	1.6	2.5	9.6	E 15° S
4 „	1.3	11.2	3.5	2.1	2.3	9.1	E 14° S
5 „	1.6	10.6	3.6	1.7	2.0	8.8	E 13° S
6 „	1.7	10.1	2.9	1.0	1.2	9.1	E 7° S
7 „	1.0	8.9	2.6	0.7	1.6	8.2	E 11° S
8 „	1.3	8.3	2.8	0.5	1.5	7.8	E 11° S
9 „	1.3	9.5	1.5	0.4	0.2	9.1	E 1° S
10 „	1.2	9.7	1.7	0.2	0.5	9.5	E 3° S
11 „	1.0	9.6	1.9	0.3	0.9	9.3	E 5° S
Midt.	2.0	10.2	2.2	0.6	− 0.2	+ 9.5	E 1° S
Means, ...	1.3	10.2	2.3	1.1	− 0.96	+ 9.17	E 6° S

PHENOMENA :—

Lunar halo :—on the 23rd and 24th.

Haze :—on the 17th.

Dew :—on the 1st, 2nd, 11th, 12th, 16th, 17th, 20th, 21st, 25th and 31st.

Lightning without thunder :—on the 1st, 2nd, 11th, 13th, 15th, 17th, 25th and 28th.

Thunder without lightning :—on the 29th.

Thunderstorms :—on the 12th 3p—7p NE—SW, nearest at 3.55p (10^s), 26th midt.—8a in NE distant, 28th 2a—7a in SE distant, 29th 2.30a—7a NE—SW nearest at 6.43a (10^s).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JUNE, 1904.

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,...	29.737	29.728	29.727	29.734	29.745	29.749	29.766	29.782	29.787	29.791	29.784	29.781	29.765	29.749	29.747	29.739	29.733	29.742	29.745	29.749	29.759	29.762	29.759	29.749	29.755
„ 2,...	.737	.731	.737	.749	.759	.769	.787	.795	.804	.799	.785	.773	.759	.741	.729	.709	.705	.704	.713	.731	.739	.756	.759	.746	.751
„ 3,...	.731	.723	.719	.723	.732	.741	.753	.751	.749	.744	.725	.699	.677	.656	.649	.648	.639	.651	.673	.687	.693	.694	.699	.691	.702
„ 4,...	.689	.692	.689	.687	.689	.689	.695	.696	.701	.703	.697	.684	.659	.641	.623	.605	.609	.616	.630	.647	.661	.681	.685	.661	.668
„ 5,...	.647	.639	.629	.631	.631	.645	.658	.663	.680	.679	.673	.641	.647	.623	.599	.599	.595	.595	.617	.633	.629	.640	.647	.641	.637
„ 6,...	.641	.633	.639	.641	.641	.670	.701	.699	.704	.698	.687	.678	.649	.646	.653	.647	.661	.676	.701	.711	.719	.715	.719	.719	.677
„ 7,...	.712	.696	.699	.693	.700	.719	.718	.725	.726	.727	.722	.715	.705	.681	.659	.656	.661	.673	.689	.701	.707	.713	.713	.703	.701
„ 8,...	.701	.685	.669	.669	.673	.690	.706	.715	.733	.733	.736	.710	.706	.692	.683	.664	.652	.656	.681	.701	.726	.742	.736	.712	.699
„ 9,...	.698	.680	.674	.672	.666	.682	.690	.702	.704	.708	.695	.672	.658	.636	.611	.609	.626	.620	.644	.650	.652	.661	.662	.638	.663
„ 10,...	.632	.607	.598	.600	.610	.610	.623	.636	.642	.633	.632	.625	.613	.581	.569	.562	.569	.581	.589	.603	.633	.645	.651	.640	.612
„ 11,...	.623	.619	.619	.617	.628	.636	.651	.667	.664	.661	.661	.648	.632	.619	.593	.577	.578	.589	.615	.633	.649	.663	.671	.661	.632
„ 12,...	.651	.647	.643	.637	.621	.632	.641	.658	.663	.663	.679	.668	.653	.626	.604	.585	.588	.589	.608	.636	.649	.665	.666	.648	.638
„ 13,...	.638	.622	.620	.622	.623	.640	.652	.659	.674	.678	.678	.668	.654	.647	.628	.625	.628	.634	.650	.664	.686	.702	.712	.696	.654
„ 14,...	.678	.658	.648	.638	.626	.634	.650	.660	.668	.674	.675	.668	.650	.636	.618	.600	.602	.616	.624	.640	.657	.660	.654	.636	.645
„ 15,...	.619	.604	.592	.584	.580	.582	.577	.588	.591	.583	.578	.586	.556	.542	.514	.508	.523	.525	.536	.535	.542	.548	.546	.530	.561
„ 16,...	.516	.514	.502	.500	.512	.530	.538	.546	.556	.564	.554	.544	.531	.512	.500	.498	.500	.508	.514	.535	.544	.548	.552	.550	.528
„ 17,...	.546	.542	.532	.520	.528	.545	.554	.576	.572	.576	.572	.568	.548	.528	.517	.516	.518	.522	.542	.554	.579	.601	.628	.615	.554
„ 18,...	.592	.578	.572	.581	.590	.598	.600	.611	.620	.619	.617	.610	.596	.570	.566	.550	.549	.559	.583	.600	.611	.632	.644	.636	.595
„ 19,...	.616	.616	.615	.620	.626	.636	.646	.652	.660	.663	.665	.664	.660	.647	.640	.637	.634	.652	.674	.682	.710	.730	.726	.712	.658
„ 20,...	.707	.714	.708	.712	.713	.728	.740	.747	.752	.750	.756	.750	.739	.730	.730	.721	.721	.727	.741	.765	.773	.791	.807	.796	.742
„ 21,...	.793	.779	.774	.775	.781	.787	.793	.795	.813	.811	.809	.786	.773	.754	.742	.733	.733	.743	.753	.767	.775	.787	.793	.781	.776
„ 22,...	.761	.745	.733	.732	.737	.745	.751	.756	.763	.761	.759	.739	.720	.697	.695	.669	.666	.662	.681	.691	.700	.717	.719	.705	.721
„ 23,...	.683	.669	.653	.645	.645	.650	.649	.645	.657	.659	.647	.635	.617	.593	.577	.554	.559	.569	.581	.587	.599	.613	.612	.603	.621
„ 24,...	.575	.565	.545	.543	.549	.559	.567	.569	.575	.571	.569	.558	.548	.532	.504	.495	.496	.496	.505	.521	.542	.556	.560	.554	.544
„ 25,...	.536	.512	.512	.502	.501	.520	.534	.538	.548	.538	.538	.531	.520	.506	.493	.480	.472	.473	.486	.510	.512	.518	.508	.489	.512
„ 26,...	.470	.453	.458	.455	.450	.454	.456	.470	.476	.466	.456	.450	.430	.412	.395	.380	.362	.370	.399	.396	.412	.422	.430	.392	.430
„ 27,...	.368	.366	.348	.338	.336	.359	.368	.386	.388	.392	.392	.383	.374	.354	.337	.334	.334	.368	.373	.392	.415	.434	.442	.429	.375
„ 28,...	.414	.405	.398	.392	.392	.416	.418	.420	.439	.446	.452	.448	.438	.432	.406	.388	.392	.412	.416	.432	.470	.478	.476	.460	.427
„ 29,...	.460	.448	.418	.426	.426	.442	.442	.438	.462	.464	.464	.452	.442	.430	.424	.420	.406	.420	.428	.442	.450	.459	.470	.459	.441
„ 30,...	.439	.424	.423	.416	.413	.418	.426	.432	.434	.422	.408	.401	.393	.383	.381	.385	.392	.413	.430	.451	.471	.475	.493	.495	.426
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.620	29.610	29.603	29.602	29.604	29.616	29.625	29.633	29.640	29.639	29.635	29.625	29.610	29.593	29.580	29.570	29.570	29.579	29.594	29.608	29.622	29.634	29.638	29.625	29.611

TABLE II.

TEMPERATURE, FOR THE MONTH OF JUNE, 1904.

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,.....	72.6	72.9	73.1	73.2	73 5	74.6	76.1	76.8	78.7	78.7	79.0	78.7	78 7	78.7	78.7	78.7	77.7	76.5	75.5	76.0	75.6	75.5	75.2	74.8	76.2	81.0	72.2
„ 2,.....	74.6	74.2	73.7	73.9	73.1	74.8	76.5	76.7	78.7	79.6	80.7	81.7	82.4	82.3	81.7	79.9	79.3	79.4	77.4	76.6	76.1	75.5	74.5	74.2	77.4	83.5	72.8
„ 3,.....	73.8	73.6	73.2	73.3	73 5	74.5	75.8	77.9	80.2	83.0	82.5	82.0	82.7	82.6	81.8	80.5	79.8	79.5	78.3	77.4	77.3	76.5	75.6	74.8	77.9	85.2	72.4
„ 4,.....	74.5	74.2	74.0	74.2	74.3	75.3	76.8	78.7	79.7	81.5	83.7	84.7	85.2	85.6	84.7	84.4	84.0	81.6	79.7	79.5	79.4	79.3	78.0	77.8	79.6	87.1	73.5
„ 5,.....	77.9	77.8	78.5	79.1	79.7	79.9	78.7	79.7	79.7	80.7	82.7	83.6	82.5	80.5	80.6	80.7	82.5	80.8	80.2	7.99	79.4	79.7	79.6	79.5	80.2	85.5	77.0
„ 6,.....	79.0	78.3	78.2	78.2	78.2	79.5	75.7	77.5	80.5	82.7	84.7	84.7	82.8	83.5	82.5	81.8	81.1	75.3	75.7	75.8	76.5	77.4	76.4	76.4	79.3	88.4	75.1
„ 7,.....	76.5	76.7	76.4	75.8	75.6	76.6	76.9	78.0	80.1	80.5	79.7	80.6	82.7	80.7	81.6	80.5	79.1	78.6	78.6	78.5	78.5	78.5	77.5	77.4	78.6	83.7	75.3
„ 8,.....	77.2	77.1	76.3	76.7	76.9	76.4	75.9	75.8	76.6	77.7	76.5	77.9	76.7	76.7	75.7	76 8	76.8	76.6	76.6	76.6	76.7	76.6	75.8	75.6	76.6	79 0	75.5
„ 9,.....	75.5	75.5	75.4	75.7	75.8	76.9	76.2	76.6	77.7	77.5	79.0	79.5	78.8	80.8	82.1	79.7	78.7	78.5	76.8	76.7	76.6	77.1	75.9	75.8	77.4	82.5	75.1
„ 10,.....	76.0	76.1	76.2	76.3	76.4	77.0	77.8	78.7	80.0	81.5	81.8	82.7	81.4	81.6	80.7	80.2	79.7	79.1	78.6	78.5	78.3	77.6	77.2	76.7	78.8	85.6	75.8
„ 11,.....	76.2	76.3	76.2	76.3	76.3	77.0	78.7	79.6	80.0	80.6	80.7	80.9	81.7	80.9	80.9	80.7	79.9	79.3	78.5	78.9	78.7	78.7	78.1	77.9	78.9	82.6	75.5
„ 12,.....	77.9	77.9	77.4	77.3	77.0	77.3	78.5	78.7	79.7	80.7	80.5	80.6	80.6	82.2	80.7	81.4	80.0	79.7	79.6	76 5	76.6	76.6	76.8	77.6	78.8	82.6	76.0
„ 13,.....	78.0	77.7	77.5	77.7	77.7	79.2	79.1	80.5	80.7	81.9	82.7	82.3	82.8	82.3	81.8	80.7	81.1	80.6	80.6	80.6	80.6	80.6	80.4	80.4	80.3	83.7	77.2
„ 14,.....	80.2	79.9	80 0	80.0	79.9	80.5	80.8	81.0	82.5	82.2	83.3	84.3	83.8	83.5	82.9	82.2	81.8	80.8	77.7	77.5	77.5	78.6	78 6	78.2	80.7	85.4	76.0
„ 15,.....	78.5	78.4	78.0	77.9	78.0	77.6	77.5	78.2	79.9	80.6	80.6	80.7	80.6	80.7	80.8	80.1	80.3	79.7	79.4	78.6	78.2	78.5	77.5	77.7	79.1	82.5	76.1
„ 16,.....	76.8	76.7	76.4	76.6	76.4	77.3	79.7	79.5	81.5	82.9	82.8	83.5	85.8	85.1	85.8	86.8	82.9	82.7	81 4	81.5	81.2	81.3	80.2	80.2	81.0	87.7	76.0
„ 17,.....	79.9	78.9	78.6	78.7	78.8	80.5	81.6	80.8	81.6	84.8	86.2	86.3	86.1	87.5	86.8	86.8	84.8	83.7	81.9	81.5	81.5	81.5	80.5	79.9	82.5	88.6	78.0
„ 18,.....	79.5	79.4	79.4	79 6	79.6	81.2	82.0	83.7	84.2	84.5	84.9	86.8	86.6	85.8	85.9	84.8	83.8	83.7	82.6	82.0	81.4	81.5	80.3	80.0	82.6	89.1	77.2
„ 19,.....	79.7	80.8	79.9	79.8	79.8	80.5	82.8	83.0	83.6	84.8	86.1	87.3	87.8	85.8	86.6	85.8	85.8	84.6	82.5	81.6	81.6	81.7	80.6	80.2	83.0	89.5	79.4
„ 20,.....	79.8	79.8	79.6	79.6	79.8	80.6	80.1	81.6	82.1	83.4	84.0	82.8	83.7	83.8	84.8	83.8	83.3	82.8	81.6	80.5	78.8	80.6	79.9	79.7	81.5	84.8	77.5
„ 21,.....	79.5	79.2	79.6	79.1	78.9	80.5	82.0	81.4	78.5	81.6	79.8	83.5	83.6	82.8	83.5	83.0	82.7	81 8	81.4	80.6	79.8	80.8	79.0	79.3	80.9	84.9	77.0
„ 22,.....	78.8	79.1	78.6	78.7	77.6	77.4	78.8	80.4	81.4	82.6	83.5	84.7	83.0	81.9	80.8	79.8	80.7	80.5	80.0	79 8	79.8	79.6	78.0	78 4	80.2	85.7	76.7
„ 23,.....	78.8	78.8	79.2	79.2	79.3	80 3	82.0	83.4	82.4	84.4	85.1	84.0	85.8	84.8	85.1	84.8	83.0	81.1	81.2	81.4	80.6	80.5	79.3	79.1	81.8	87.8	78.1
„ 24,.....	78.9	79.1	79.4	79.2	79.1	80.0	81.6	82.8	83.2	84.3	85.3	84.7	84.7	84.8	83.8	83.8	83.8	82.8	81.6	80 7	80.6	80.4	78 6	78.9	81.8	87.8	78.3
„ 25,.....	78.7	78.3	78.0	77.9	78.2	79.0	80.8	82.8	84.2	85.8	83.8	84.6	84.3	83.8	86.0	85 8	83.8	82.9	82.8	81.8	81.5	81.2	80.6	80.6	82.0	86.3	77.3
„ 26,.....	80.5	80.0	80.5	79.6	80.0	80.7	80.8	82.8	84.8	85.8	87.4	87.6	87.3	89.5	88.8	89.6	87 0	87.1	85.3	84.8	85.2	83.8	79.8	77.8	84.0	91.1	77.4
„ 27,.....	80.8	80 8	81.0	80.8	80.8	80.8	81.8	82.6	84.0	84.9	84.2	84.3	84.8	85.6	84.8	84.8	82.6	78.0	77.8	76.8	77.7	76.9	76.6	76.8	81.2	86.9	76.2
„ 28,.....	76.9	77.2	77.1	77.4	77.5	77.8	78.5	79.0	80.5	80 9	80.8	80.8	79.6	79.6	79.8	79.6	80.0	79.7	79.5	77.8	75.7	76.3	78.0	77.1	78.6	81.6	74.9
„ 29,.....	77.1	76.8	76.4	77.2	77.5	77.8	78.0	78.6	78.7	77.5	77.2	77.5	77.6	78.1	79.0	75.9	76.8	76.8	76.8	76.3	77.8	76.8	76.4	75.8	77.3	79.8	75.0
„ 30,.....	75.2	76.0	75.7	75.0	75.5	76.3	76.8	75.9	74.9	75.8	74.9	77.0	76.8	77.7	78.9	77.9	77.2	76 6	77.5	78.7	78.5	78.0	78.2	77.9	76.8	79.4	74.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means.	77.6	77.6	77.4	77.5	77.5	78.3	78.9	79.8	80.7	81.8	82.1	82.7	82.7	82.6	82.6	82.0	81.3	80.4	79.6	79.1	78.9	78.9	78.1	77.9	79.8	85.0	76.0

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JUNE, 1904.

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, ...	66.6	66.8	66.7	66.9	67.4	68.5	69.0	69.8	69.4	69.0	69.7	70.0	70.5	70.0	69.1	68.0	68.8	70.0	70.0	69.5	68.5	69.0	69.8	69.9	68.9	125.6
„ 2, ...	70.7	70.4	70.3	70.4	69.9	70.3	70.0	68.1	69.0	71.0	71.0	68.0	66.0	66.6	65.0	68.3	66.8	67.0	68.5	69.4	69.5	70.4	70.3	70.3	69.0	130.5
„ 3, ...	70.4	70.1	69.9	70.2	70.3	71.5	71.7	71.0	71.0	72.8	72.7	71.5	72.0	71.4	72.0	70.8	69.4	68.0	70.2	71.0	70.4	71.5	70.6	71.8	70.9	122.1
„ 4, ...	71.1	71.2	71.0	71.1	71.6	72.6	73.0	72.1	73.0	74.7	75.0	74.0	75.4	76.0	75.2	76.1	76.0	75.6	75.1	75.4	75.3	75.5	75.4	75.4	74.0	132.8
„ 5, ...	75.3	75.3	75.7	75.6	76.1	76.0	75.8	77.0	76.1	77.6	78.0	78.6	77.0	77.1	78.7	77.2	77.2	77.2	77.3	76.5	77.4	77.5	77.4	77.5	76.9	137.6
„ 6, ...	77.4	77.0	77.0	77.3	76.9	78.0	75.0	76.0	77.5	78.2	79.5	78.3	78.1	78.2	78.3	78.5	78.7	74.3	74.9	74.8	75.5	75.5	75.2	75.2	76.9	137.3
„ 7, ...	75.2	75.5	75.6	75.3	75.2	75.6	75.8	76.0	76.7	76.5	77.5	77.1	78.0	78.0	77.4	76.5	76.5	76.0	75.5	75.7	76.5	76.5	75.9	75.7	76.3	124.4
„ 8, ...	75.9	76.0	75.8	76.1	76.0	76.0	74.6	74.0	73.9	74.2	74.1	75.0	74.3	74.2	74.5	75.0	75.0	74.7	74.6	74.9	75.3	75.4	74.7	74.7	75.0	126.5
„ 9, ...	74 8	74.6	74.5	74.6	74.4	75.2	75.0	75.1	76.0	76.0	76.2	76.9	76.6	77.8	77.6	77.0	77.1	78.1	76.7	75.5	75.5	75.5	75.2	75.3	75.9	124.0
„ 10, ...	75.2	75.3	75.2	75.2	75.4	75.5	76.0	76.0	76.0	75.5	76.0	77.0	77.2	77.4	76.6	76.5	76.1	76.0	75.5	75.5	75.5	75.5	75.0	74.8	75.8	136.6
„ 11, ...	75.0	75.1	75.1	74.7	74.7	75.4	76.0	75.8	76.5	76.8	76.0	76.0	76.0	75.3	76.0	75.5	75.8	75.8	74.6	75.5	75.5	75.5	75.0	74.9	75.5	139.5
„ 12, ...	74.5	74.4	74.5	74.3	74.3	74.3	74.0	73.0	73.5	73.1	73.0	74.0	74.0	73.7	74.7	75.0	74.6	74.6	75.0	74.8	74.6	75.0	75.7	75.6	74.3	130.9
„ 13, ...	76.0	75.7	75.4	75.5	75.5	76.9	76.7	77.5	77.5	78.0	77.9	77.8	77.8	77.5	77.8	78.1	77.4	76.6	77.0	76.4	76.5	76.6	76.7	76.3	76.9	131.9
„ 14, ...	76.3	76.3	76.6	76.5	76.6	76.5	76.7	77.2	77.6	77.6	78.2	78.3	77.3	77.6	77.8	77.8	77.0	76.6	75.7	75.6	76.4	75.8	76.0	76.1	76.8	132.7
„ 15, ...	75.8	75.8	75.5	75.5	75.6	75.8	75.5	75.5	76.3	76.7	76.0	75.8	75.6	75.7	75.6	76.0	75.6	76.1	76.5	76.3	75.7	75.4	77.4	77.5	76.0	126.2
„ 16, ...	76.4	76.2	75.8	76.0	75.7	75.9	77.0	76.5	77.0	78.0	77.8	77.7	76.8	77.6	77.8	77.5	77.6	76.7	77.0	77.5	77.5	77.5	77.9	77.8	77.9	138.1
„ 17, ...	77.5	77.1	77.3	76.9	76.6	77.4	77.7	77.4	77.0	78.8	79·0	78.5	78.1	78.6	77.8	78.3	78.8	78.7	78.4	78.4	78.4	77.6	78.1	77.8	77.9	142.0
„ 18, ...	77.5	77.9	78.0	77.8	77.8	77.5	77.2	78.1	77.8	78.3	78.6	79.6	77.8	77.8	78.6	77.8	77.8	78.0	78.3	77.8	78.3	78.5	78.1	78.0	78.0	140.7
„ 19, ...	78.0	78.5	78.5	78.2	78.0	78.0	78.7	78.5	78.3	78.5	78.1	78.9	78 6	77.8	77.9	76.8	78.1	77.9	77.4	77.5	77.5	78.5	78.0	78.0	78.1	140.6
„ 20, ...	78.2	77.0	77.2	77.3	77.6	77.3	77.1	78.0	78.0	77.6	78.0	77.8	78.7	77.7	78.3	77.7	77.9	77.8	78.3	78.0	76.8	78.5	78.3	77.8	77.8	130.7
„ 21, ...	77.3	76.8	76.5	76.6	76.3	77.1	77.7	78.2	75.8	78.6	76.8	77.7	77.8	77.8	78.1	77.8	77.2	77.8	76 8	77.6	76.8	77.3	77.2	76.3	77.3	128.3
„ 22, ...	76.2	76.2	76.4	76.4	76.7	75.8	76.8	76.7	77.5	77.7	77.5	78.0	77.4	77.8	76.8	75.8	76.7	77.0	77.0	76.8	76.9	76.9	76.4	76.5	76.8	132.7
„ 23, ...	76.2	76.2	76.3	76.4	76.3	77.0	77.1	77.8	76.9	78.5	77.0	76.5	77.8	75.8	76.9	77.8	76.8	76.6	76.2	75.7	75.6	76.5	76.0	76.3	76.7	141.5
„ 24, ...	76.4	76.3	76.3	76.1	75.8	76.5	77.1	76.8	76.8	76.9	77 8	77.7	77.2	76.8	77.1	76.8	77.6	76.8	76.8	77.5	76.5	77.4	76.8	77.1	76.9	135.9
„ 25, ...	76.8	76.6	76.4	76.5	76.3	76.9	77.7	77.4	77.8	79.0	77.8	77.8	76.3	74.8	77.6	78.8	77.7	77.8	76.8	76.8	76.8	77.5	77.5	77.6	77.2	136.3
„ 26, ...	77.5	77.5	77.0	77.3	77.5	76.8	76.8	77.7	77.8	77.8	78.6	80.5	80.2	79.6	79.3	80.1	79.4	79.2	80.4	80.0	79.5	79.6	76.3	76.8	78.5	140.5
„ 27, ...	77.7	77.8	78.5	78.3	77.8	76.8	77.8	78.5	79.6	79.8	79.5	79.3	79.8	79.5	78.8	78.5	78.6	75.8	75.8	75.7	75.9	75.9	75.8	75.9	77.8	136.8
„ 28, ...	75.8	76.0	76.2	76.3	76.4	76.8	76.8	77.0	77.8	78.2	77.8	78.3	76.7	77.0	78.0	76.6	76.5	76.5	77 6	76.7	75.6	74.8	74.8	75.9	76.7	101.0
„ 29, ...	76.0	75.9	75 9	76.2	76.5	76.8	76.2	75.8	75.5	75.5	74.8	75.6	75.4	75.8	76.6	75.8	74.6	74.9	75.3	75.8	75.7	75.7	74.7	74.1	73.6	88.7
„ 30, ...	73.4	74.1	73.9	74.3	74.5	74.8	74.8	74.6	74.1	74.8	74.7	76.0	74.3	77.0	75.8	74.4	74.3	74.5	75.3	75.8	75.6	74.8	75.6	75.2	74.9	104.1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	75.4	75.3	75.3	75.3	75.3	75.6	75.7	75.8	75.9	76.5	76.5	76.6	76.3	76.3	76.4	76.2	76.1	75.8	75.8	75.8	75.7	75.9	75.7	75.8	75.9	129.9

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JUNE, 1904.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1904.		
1 a.	90	0.854	June 1,.....	68	0.610
2 „	90	.849	„ 2,.....	63	.597
3 „	91	.852	„ 3,.....	70	.663
4 „	90	.851	„ 4,.....	76	.766
5 „	90	.851	„ 5,.....	86	.882
6 „	88	.853	„ 6,.....	89	.893
7 „	86	.849	„ 7,.....	90	.877
8 „	82	.841	„ 8,.....	93	.848
9 „	79	.833	„ 9,.....	93	.876
10 „	78	.845	„ 10,.....	87	.852
11 „	77	.841	„ 11,.....	85	.838
Noon.	75	.837	„ 12,.....	80	.789
1 p.	73	.823	„ 13,.....	85	.881
2 „	74	.825	„ 14,.....	83	.870
3 „	74	.829	„ 15,.....	87	.857
4 „	76	.829	„ 16,.....	83	.875
5 „	78	.834	„ 17,.....	81	.895
6 „	80	.833	„ 18,.....	81	.898
7 „	84	.844	„ 19,.....	79	.898
8 „	86	.850	„ 20,.....	84	.904
9 „	86	.848	„ 21,.....	85	.890
10 „	87	.857	„ 22,.....	85	.878
11 „	89	.860	„ 23,.....	78	.851
Midt.	91	.867	„ 24,.....	79	.860
			„ 25, ...	80	.871
			„ 26,.....	77	.902
			„ 27,.....	85	.908
			„ 28,.....	91	.894
			„ 29,.....	92	.865
			„ 30,.....	91	.841
			.....	...	..
Means,.....	83	0.844	Means,.....	83	0.844

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.
1904.														
June 1,.....	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	11.4
„ 2,.....	...	0.2	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	9.9
„ 3,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.7	1.0	0.1	10.6
„ 4,.....	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	10.5
„ 5,.....	...	...	...	...	...	0.1	0.4	...	...	...	0 1	0.5	..	1.1
„ 6, ...	...	...	...	0.2	0.8	1.0	0.6	...	...	...	...	...	...	2.6
„ 7,.....	...	...	0.1	0.7	0.1	...	...	0.1	0.2	0.1	...	...	...	1.3
„ 8,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,.....	...	...	...	...	...	0.1	...	...	0.6	0.1	...	...	...	0.8
„ 10,.....	...	0.4	0.8	0.8	1.0	0.9	1.0	0.8	1.0	0.8	0.3	0.2	...	8.0
„ 11,.....	...	1.0	0.4	1.0	0.9	0.5	1.0	0.8	0.3	0.1	0.1	...	...	6.1
„ 12,.....	...	0.6	1.0	1 0	1.0	1.0	1.0	1.0	0.8	0.6	0.7	0.1	...	8.8
„ 13,.....	...	0.1	0 4	0 4	0.9	1.0	1.0	1.0	0.9	0.7	0.5	0.4	...	7.3
„ 14,.....	...	0.2	0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.7	0.4	...	8.3
„ 15,.....	...	0.4	0.6	0.7	0.6	...	...	...	...	...	...	...	...	2.3
„ 16,.....	...	0.5	0 4	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.3	8.9
„ 17,.....	...	...	0.1	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	8.2
„ 18,.....	...	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.8	...	9.7
„ 19,.....	...	0.7	0.7	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	9.8
„ 20,.....	...	0.1	0.6	...	...	...	...		0.4	0.4	...	...	...	1.5
„ 21,.....	...	0.6	0.3	0.2	...	...	...	...	...	0.3	0.3	0.5	...	2.2
„ 22,.....	...	...	0.2	0.2	...	0.2	0.4	...	...	...	...	...	...	1.0
„ 23,.....	0.1	0.9	1.0	0.5	1.0	1.0	0.9	1.0	0.9	0.8	0.7	...	...	8.8
„ 24,.....	...	...	0.1	0.2	0.3	0.8	0.5	0.4	0.8	0.1	...	0.3	...	3.5
„ 25,.....	...	...	0.6	1.0	0.9	0.9	0.5	0.1	0.3	1.0	1.0	...	...	6.3
„ 26,.....	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	11.3
„ 27,.....	...	0.1	...	0.5	0.6	...	...	0.4	...	0.3	...	...	...	1.9
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	...	..	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	..	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	0.4	10.0	13.0	15.3	17.8	17.5	17.3	15.6	16.2	14.7	12.9	9.8	1.6	162.1

TABLE VI.

RAINFALL FOR THE MONTH OF JUNE, 1904.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
June 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	..	...	...	...	...	...	...
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
„ 3,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	...	...	...	...	0.030	0.030	0.020	...	...	...	...	0.055	0.005	...	...	...	...	...	...	...	...	...	0.140	5
„ 6,.....	...	...	...	...	...	0.940	0.195	...	...	...	...	...	...	...	...	...	0.060	1.165	0.155	...	...	...	...	...	2.515	3
„ 7,.....	..	...	0.115	0.070	0.010	0.005	0.020	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	0.225	6
„ 8,.....	...	...	...	...	...	0.040	0 035	...	...	...	0.035	...	...	0.015	0.025	0.010	...	...	...	...	0.005	...	...	0.010	0.175	11
„ 9,.....	0.050	...	...	0.005	...	0.025	0.020	0.040	...	0.140	0.005	...	...	...	...	0.045	0.150	0.545	0.475	0.150	...	...	...	...	1.650	13
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	...	...	0.010	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	0.110	0.070	...	0 020	0.015	0.235	4
„ 13,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.090	0.090	0.110	...	...	0.010	0.300	1
„ 15,.....	...	...	...	0.010	0.015	0.095	0.030	0.010	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.170	3
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	0.035	...	...	...	...	0.080	0.105	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.220	2
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	...	...	...	0.040	...	...	...	...	...	...	0.015	...	...	...	...	...	...	0.095	0.010	...	...	...	0.160	2
„ 21,.....	...	0.015	...	...	...	...	0.005	0.150	0.030	...	0.055	...	...	0.005	...	...	...	...	...	...	...	...	0.005	0.005	0.270	3
„ 22,.....	0.030	0.005	...	0.030	0.155	0.170	...	0.010	...	...	...	...	...	0.085	...	...	...	...	...	...	...	...	...	..	0.485	5
„ 23,.....	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	0.230	0.150	0.400	2
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.900	0.515	0.075	0.030	..	0.200	0.010	...	1.730	5
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.015	0.005	...	...	...	0.245	0.285	1.015	0.320	0.360	0.255	2.510	6
„ 29,.....	0.225	0.090	0.030	0.005	0.010	0.040	...	...	0.025	0.370	0.170	0.210	0.115	0.035	0.495	1.535	0.665	0.375	0.250	0.220	0.025	0.125	0.150	0.025	5.190	22
„ 30,.....	0.005	0.005	0.015	0.130	0.080	0.040	0.030	0.400	0.680	0.940	0.195	0.480	0.025	0.040	0.005	0.005	0.020	0.135	0.030	...	...	...	...	...	3.260	17
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums, ...	0.310	0.150	0.170	0.250	0.280	1.400	0.445	0.745	0 755	1.460	0.460	0.690	0.165	0.250	0.540	1.595	1.795	2.735	1.320	0.980	1.235	0.665	0.775	0.470	19.640	110

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JUNE, 1904.

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.	8	7	9	5	11	6	11	8	11	8	8	11	8	14	9	11	7	13	9	14	11	18	10	16	10	17	10	17	10	17	10	18	10	18	11	12	9	16	8	16	8	17	8	17	8	19	8	17	332	13.8	9
„ 2.	6	17	7	13	6	12	6	8	5	7	5	9	7	6	7	7	10	6	10	8	11	12	11	14	11	15	11	14	11	18	11	19	10	18	9	15	10	12	11	9	9	8	9	6	9	3	...	1	257	10.7	9
„ 3.	...	1	...	1	...	1	...	0	...	0	...	0	14	3	10	3	10	7	10	5	10	11	9	13	9	14	10	12	9	14	9	13	9	15	9	13	13	6	14	6	15	4	...	0	...	0	...	1	143	6.0	10
„ 4.	...	0	...	0	...	1	...	1	15	2	9	3	9	7	9	8	9	5	26	5	29	5	25	8	25	9	26	9	25	7	26	9	25	4	17	7	16	7	17	6	16	6	17	2	...	1	17	2	114	4.7	21
„ 5.	18	4	17	1	18	6	18	9	17	10	18	11	29	13	22	9	21	8	21	10	20	13	25	9	21	10	23	10	28	6	22	5	22	7	19	3	19	0	...	1	...	0	6	2	16	5	18	4	156	6.5	21
„ 6.	17	2	18	3	...	1	...	1	16	2	16	6	30	4	8	3	8	1	8	2	29	5	29	6	16	8	17	4	22	3	...	1	29	4	27	9	31	2	...	0	31	2	8	6	10	5	9	4	84	3.5	18
„ 7.	9	8	9	11	10	6	31	5	31	1	11	9	10	9	11	8	10	8	10	8	9	10	10	10	13	7	8	18	15	10	17	3	23	6	30	3	...	1	10	8	10	10	9	8	9	8	8	8	183	7.6	10
„ 8.	8	2	8	5	10	7	13	5	9	4	7	4	5	7	5	12	5	17	7	17	8	18	7	18	7	17	8	17	7	16	8	16	6	13	8	14	7	9	7	9	8	9	7	11	8	11	7	12	270	11.2	7
„ 9.	7	7	7	6	7	7	9	10	10	10	9	10	9	12	9	11	9	16	10	11	9	6	8	9	9	9	9	4	18	5	20	7	24	5	28	5	27	9	23	4	...	0	23	2	...	0	15	3	168	7.0	9
„ 10.	13	3	...	0	...	1	...	0	...	1	25	4	25	2	29	2	12	4	19	4	25	7	18	5	9	15	9	14	9	15	9	16	9	13	10	12	11	9	9	12	9	12	10	5	9	4	9	3	163	6.8	10
„ 11.	...	1	12	5	...	1	13	2	12	2	...	1	10	9	8	9	10	11	9	15	9	16	9	17	9	19	10	15	10	16	9	10	10	13	10	17	9	16	9	16	11	14	11	18	10	16	9	15	274	11.4	10
„ 12.	8	19	9	18	8	14	8	20	8	15	7	15	8	17	8	22	7	21	8	25	8	27	9	22	9	22	8	19	8	20	8	21	8	19	7	27	8	28	9	29	6	19	8	24	7	22	7	26	511	21.3	8
„ 13.	7	21	8	22	7	21	8	17	7	22	7	17	8	20	7	20	9	25	9	25	9	26	9	26	10	24	9	24	9	27	9	23	9	28	9	24	9	25	9	23	9	24	9	25	9	26	9	25	560	23.3	9
„ 14.	9	25	8	25	8	25	8	25	7	20	9	28	9	26	8	30	8	29	8	27	8	34	6	26	7	33	7	31	7	29	8	33	9	34	10	30	10	26	11	28	10	26	8	28	9	30	9	27	670	27.9	8
„ 15.	9	28	9	23	8	25	8	24	7	19	7	19	8	26	7	24	6	20	7	22	7	25	7	21	9	14	6	13	8	11	10	12	11	8	10	13	9	6	7	3	...	0	...	1	15	5	9	4	366	15.2	8
„ 16.	6	2	6	2	6	2	...	0	6	2	...	1	7	2	...	1	26	5	26	4	26	11	25	10	25	13	24	8	21	7	24	6	19	11	19	11	19	8	19	5	18	5	19	7	17	6	17	8	137	5.7	22
„ 17.	18	2	21	6	3	2	17	3	16	5	20	4	19	7	20	8	20	7	20	13	19	10	19	9	19	8	20	9	17	7	18	9	16	10	16	9	16	6	16	4	16	2	16	3	16	2	16	3	148	6.2	18
„ 18.	16	5	16	4	13	5	19	5	19	5	19	8	18	11	19	11	19	9	18	10	17	9	17	9	17	9	17	13	16	11	18	10	17	10	16	8	19	5	19	4	19	2	19	3	19	2	19	2	170	7.1	18
„ 19.	13	3	9	7	10	3	9	6	9	3	8	3	13	4	13	6	15	6	16	12	17	11	15	11	16	9	16	10	17	9	16	9	17	8	17	6	10	10	13	8	11	6	10	6	10	6	10	9	171	7.1	14
„ 20.	10	7	11	6	10	8	12	6	13	6	11	9	10	3	12	9	13	11	15	12	17	11	17	9	17	10	18	12	17	12	16	7	16	6	16	7	15	3	13	10	17	3	11	8	11	10	11	13	198	8.3	14
„ 21.	11	14	11	12	13	10	14	14	13	10	13	7	14	8	9	10	15	9	4	7	13	9	15	9	6	7	16	7	13	6	11	11	9	14	10	13	12	8	10	8	13	5	13	6	10	8	11	10	222	9.2	12
„ 22.	13	9	13	8	15	10	8	7	13	4	9	7	7	3	13	13	16	14	14	12	15	15	14	16	15	15	15	11	17	8	15	5	14	3	13	4	10	5	9	4	7	6	8	3	7	3	9	6	191	8.0	13
„ 23.	12	7	9	6	7	5	9	4	13	3	13	2	13	5	15	7	16	7	17	10	16	10	16	8	16	9	16	10	18	10	17	10	17	9	18	5	17	6	13	8	13	7	13	6	12	7	12	4	165	6.9	15
„ 24.	14	6	16	6	13	5	13	5	13	4	11	6	11	3	15	7	17	7	16	9	16	8	17	10	17	8	17	12	17	9	16	9	17	5	17	7	17	5	17	4	15	5	16	5	12	2	...	1	148	6.2	16
„ 25.	12	5	11	3	12	2	...	1	12	3	11	3	...	1	11	5	13	7	11	3	25	8	24	9	26	10	25	8	22	8	23	6	24	7	25	6	23	5	24	6	23	4	24	5	25	5	25	5	125	5.2	23
„ 26.	25	5	25	5	24	6	27	8	28	14	28	16	27	19	26	12	25	10	25	13	28	14	25	15	24	14	28	13	28	15	25	11	25	14	25	16	25	14	26	10	27	12	28	10	2	21	21	11	298	12.4	26
„ 27.	25	11	29	6	26	8	26	13	25	12	27	9	27	12	27	12	25	8	25	9	25	10	23	10	23	9	23	9	19	6	19	9	18	11	15	8	26	9	...	1	...	0	21	4	29	3	...	0	189	7.9	24
„ 28.	...	1	...	0	...	1	...	1	...	1	...	1	4	4	5	4	4	2	5	3	14	6	16	7	16	11	16	7	26	4	18	6	22	3	23	3	9	3	17	11	22	8	21	8	20	14	22	15	124	5.2	19
„ 29.	21	14	24	11	24	5	24	6	24	6	26	7	23	11	22	11	19	16	16	12	20	18	19	16	20	20	18	14	17	13	14	7	17	14	19	16	18	15	18	7	20	11	32	2	23	5	18	7	258	10.7	20
„ 30.	16	3	20	9	19	9	20	5	16	11	17	12	17	11	17	12	18	7	6	6	7	13	15	12	16	8	16	11	17	16	19	26	21	5	13	18	15	20	15	24	13	32	14	26	14	25	14	17	338	14.1	15
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums.	...	239	...	229	...	215	...	219	...	212	...	242	...	279	...	307	...	310	...	333	...	396	...	380	...	393	...	375	...	355	...	347	...	335	...	341	...	294	...	284	...	259	...	252	...	274	...	263	7133	297.2	...
Means.	...	8.0	...	7.6	...	7.2	...	7.3	...	7.1	...	8.1	...	9.3	...	10.2	...	10.3	...	11.1	...	13.2	...	12.7	...	13.1	...	12.5	...	11.8	...	11.6	...	11.2	...	11.4	...	9.8	...	9.5	...	8.6	...	8.4	...	9.1	...	8.8	237.8	9.9	...

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
1904.												
June 1, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 2, ...	4	cum.	E	7	cum.	E	6	cum.	E	7	c-str.	W
„ 3, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 4, ...	0	...	...	0	...	...	2	c-str.	...	5	c-str.	W
„ 5, ...	9	cum.	S	10	cum.	S	10	nim.	SW	10	cum-nim.	SSW
„ 6, ...	8	cum.	SSW	9	cum.	SSW	10	nim.	SSW	7	c-str. / sm-cum.	WSW
„ 7, ...	9	cum.	SE	10	nim.	...	10	nim.	...	10	cum-nim.	S
„ 8, ...	8	cum.	E	10	cum-nim.	...	10	nim.	...	10	nim.	E
„ 9, ...	10	nim.	...	10	nim.	...	10	nim.	S	10	nim.	SSW
„ 10, ...	5	c-str.	...	9	sm-cum.	W	8	cum.	N	7	c-str. / cum.	N
„ 11, ...	0	...	...	0	...	...	10	cum.	ESE	7	c-str. / cum.	E
„ 12, ...	9	cum.	E	10	cum.	E	10	cum.	E	9	c-str. / cum.	W / E
„ 13, ...	9	cum.	E	10	cum-nim.	E	10	cum.	E	9	cum.	E
„ 14, ...	5	cum.	E	7	cum.	E	9	cum.	E	9	cum.	E
„ 15, ...	4	c-str.	E	10	nim.	...	9	cum. / nim.	E / ESE	10	cum.	E
„ 16, ...	2	c-str.	...	0	...	...	7	cum.	W	6	cum.	W
„ 17, ...	10	cum-nim.	...	9	cum.	S	10	cum. / nim.	S / SSW	7	c-cum. / cum.	SW / SW
„ 18, ...	0	...	...	9	cum.	S	8	cum.	S	7	c-cum. / cum.	S
„ 19, ...	0	...	...	3	cum.	E	6	cum.	SE	9	c-str. / cum.	SE
„ 20, ...	0	...	...	9	cum.	S	8	c-cum / cum.	S	9	c-str. / cum.	SSE
„ 21, ...	6	cum.	SE	3	cum.	SE	8	c-cum. / cum.	S	10	c-cum. / cum.	S
„ 22, ...	0	...	...	10	nim.	...	8	sm-cum. / cum.	S	10	sm-cum. / cum.	S
„ 23, ...	3	cum.	S	7	cum.	S	6	c-cum. / cum.	S	8	c-str. / cum.	S
„ 24, ...	8	cum.	S	9	cum.	S	10	c-str. / cum.	S	10	c-cum. / cum.	S
„ 25, ...	3	cum.	SSE	1	cum.	S	10	c-cum. / cum.	E / S	10	c-str. / cum.	S
„ 26, ...	2	c-cum.	...	0	...	...	5	c-str. / cum.	E / WNW	3	c-str.	...
„ 27, ...	10	cum.	...	7	c-cum. / cum.	WNW	10	cum.	WNW	10	cum.	NW
„ 28, ...	10	cum.	W	10	cum.	W	10	cum.	W	10	str-cum. / cum.	W
„ 29, ...	10	nim.	...	10	nim.	...	10	nim.	...	10	nim.	SW
„ 30, ...	10	nim.	...	10	nim.	...	10	nim.	S	10	nim.	S
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	5.1	...	...	6.6	...	...	8.0	...	...	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	
1904.													
June 1,...	0	...	...	0	...	...	0	...	...	0	...	...	...
„ 2,...	2	c-str. / cum.	W / ..	2	c-str.	...	1	c-str.	...	0	...	...	3.6
„ 3,...	0	...	...	6	c-str.	W	1	c-str.	...	0	...	...	0.9
„ 4,...	4	c-str. / cum.	W / SSW	7	c-str. / cum.	W / ..	3	c-str.	...	0	...	...	2.6
„ 5,...	10	cum-nim.	WSW	10	str-cum.	W	9	sm-cum. / cum.	SW	8	cum.	...	9.5
„ 6,...	9	sm-cum. / cum.	SW	10	c-str. / cum.	SW	10	cum-nim.	SW	4	cum.	...	8.4
„ 7,...	10	cum.	S	9	sm-cum. / cum.	S	10	cum-nim.	...	5	cum.	...	9.1
„ 8,...	10	nim.	E	10	nim.	E	10	cum-nim.	E	10	nim.	...	9.7
„ 9,...	10	cum.	WSW	10	nim.	WSW	10	nim.	...	9	cum-nim.	...	9.9
„ 10,...	7	cum.	NW	8	cum.	NW	9	cum.	...	0	...	...	6.6
„ 11,...	7	c-cum. / cum.	N / E	10	sm-cum, / cum.	...	10	sm-cnm. / cum.	E	9	cum.	E	6.6
„ 12,...	7	cum.	ESE	9	c-cum. / cum.	ESE	10	cum.	E	10	cum-nim.	...	9.2
„ 13,...	7	cum.	E	9	cum.	ESE	9	cum.	ESE	4	cum.	...	8.4
„ 14,...	5	cum.	E	10	cum.	E	10	nim.	E	5	cum.	...	7.5
„ 15,...	10	str. / cum.	E	10	str. / cum.	E	10	cum.	E	9	cum.	...	9.0
„ 16,...	10	c-str. / cum.	E / W	7	c-str. / cum.	ESE / W	4	c-str. / cum.	W	9	c-str. / cum.	W	5.6
„ 17,...	3	cum.	SW	1	cum.	...	2	cum.	...	1	cum.	...	5.4
„ 18,...	7	c-cum. / cum.	S	8	c-cum. / cum.	S	2	cum.	...	5	c-str. / cum.	S	5.8
„ 19,...	5	c-str. / cum.	SE	9	c-str. / cum.	SE	8	c-str. / cum.	E / SSE	6	c-str. / cum.	S	5.7
„ 20,...	10	cum-nim.	S	10	c-str. / cum.	S	10	c-str. / cum.	S	10	c-str. / cum.	S	8.2
„ 21,...	10	c-cum. / cum.	S	10	c-cum. / cum.	SSE	9	c-cum. / cum.	SSE	9	cum.	SE	8.1
„ 22,...	10	cum.	S	10	c-str. / cum-str.	SSW	10	c-str. / cum.	SSW	9	cum.	SSW	8.4
„ 23,...	9	c-cnm. / cum.	S / S	8	c-str. / cum.	SSW	10	c-str. / cum.	SSW	8	c-str. / cum.	...	7.4
„ 24,...	10	c-cum. / cum.	S	9	cum.	S	10	c-cum. / cum.	N / ..	8	c-cum. / cum.	...	9.2
„ 25,...	10	c-cum.	...	9	c-str. / sm-cum.	N	8	c-str. / sm-cum.	N	6	c-str. / sm-cum.	...	7.1
„ 26,...	8	c-str. / cum.	N	8	c-str. / cum.	N	3	c-str. / cum-str.	...	10	nim.	...	4.9
„ 27,...	10	c-cum. / cum.	NNW	10	c-cum. / cum.	NNW	10	nim.	WNW	10	nim.	...	9.6
„ 28,...	10	nim.	S	10	nim.	SSW	10	cum-nim.	SSW	10	nim.	...	10.0
„ 29,...	10	nim.	SW	10	nim.	SW	10	nim.	SW	10	nim.	...	10.0
„ 30,...	10	nim.	S	10	nim.	SSW	10	nim.	SSW	9	sm-cum. / cum.	S	9.9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.7	...	...	8.3	...	...	7.6	...	...	6.4	...	...	7.2

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JUNE, 1904.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.5	5.7	2.4	1.0	− 1.9	+ 4.7	E 22° S
2 „	0.4	5.6	1.9	1.0	1.6	4.6	E 19° S
3 „	0.6	5.1	1.7	0.8	1.2	4.3	E 15° S
4 „	0.6	4.8	1.8	1.2	1.2	3 5	E 19° S
5 „	1.0	4.2	2.3	1.1	1.3	3.1	E 23° S
6 „	1.2	5.0	2.3	1.4	1.1	3.6	E 17° S
7 „	1.4	5.7	2.1	1.9	0.7	3.8	E 10° S
8 „	1.1	6.7	2.9	1.8	1.8	4.9	E 20° S
9 „	1.0	6.2	3.7	1.7	2.7	4.6	E 31° S
10 „	0.8	6.7	3.9	1.9	3.1	4.8	E 33° S
11 „	1.2	7.3	4.6	2.8	3.5	4.5	E 38° S
Noon.	1.1	6.6	5.0	2.9	3.9	3.7	E 47° S
1 p.	0.6	6.6	5.7	2.9	5.1	3.8	E 54° S
2 „	0.8	6.4	5.1	2.5	4.3	4.0	E 47° S
3 „	0.9	6.0	5.4	2.2	4.5	3.8	E 49° S
4 „	0.2	6.3	5.0	2.4	4.8	3.9	E 51° S
5 „	0.4	6.2	4.5	2.4	4.1	3.9	E 47° S
6 „	0.7	6.5	5.0	2.0	4.3	4.5	E 44° S
7 „	0.5	5.8	4.1	1.6	3.6	4.1	E 41° S
8 „	0.2	6.1	4.3	1.0	4.1	5.1	E 39° S
9 „	0.6	5.7	3.7	1.1	3.1	4.6	E 34° S
10 „	0.4	5.7	2.9	1.0	2.5	4.7	E 28° S
11 „	0.9	6.4	3.1	0.8	2.2	5.6	E 22° S
Midt.	0.3	6.1	3.1	1.2	− 2.8	+ 4.9	E 30° S
Means, ...	0.7	6.0	3.6	1.7	− 2.89	+ 4.29	E 34° S

PHENOMENA :—

Solar halo :—on the 25th.

Lunar halo :—on the 19th, 20th, 23rd, 24th and 25th.

Lunar corona :—on the 25th.

Haze :—on the 28th.

Dew :—on the 1st, 2nd, 3rd, 4th, 10th, 11th, 16th, 19th and 24th.

Rainbow :—on the 15th, 20th, and 21st.

Lightning without thunder :—on the 4th 5th, 8th, 15th, 17th, 18th, 19th, 20th and 21st.

Thunder without lightning :—on the 20th and 22nd.

Thunderstorms :—on the 6th, 6a—7.30a, in N, nearest at 7.8a (15^s); 5.10p—7p, SW—SE, nearest at 5.52p (7^s); 7th, 1a—5a, in W, distant; 26th, 7.20p—midt, NE—SW, nearest at 9.45p (11^s); 27th, 5p—6.20p, NNW—SSE, nearest at 5.38p (6^s); 28th, 3a—6a, in S, distant; 8p—11p, in SE, nearest at 9.12p (8^s); 29th, 10.20a—11.40a, in SSE, distant; 30th, 12.20p—12.30p, in NE, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JULY, 1904.

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,...	29.499	29.487	29.481	29.489	29.492	29.495	29.518	29.531	29.545	29.561	29.582	29.589	29.575	29.557	29.559	29.555	29.571	29.575	29.583	29.599	29.611	29.615	29.629	29.633	29.555
„ 2,...	.621	.621	.611	.611	.610	.629	.643	.645	.670	.663	.675	.665	.661	.649	.635	.625	.610	.613	.633	.650	.681	.683	.677	.657	.643
„ 3,...	.641	.623	.619	.622	.623	.625	.633	.653	.668	.672	.673	.655	.643	.633	.615	.608	.612	.615	.623	.627	.631	.643	.642	.641	.635
„ 4,...	.629	.615	.607	.603	.593	.603	.613	.621	.625	.625	.615	.601	.583	.559	.535	.511	.518	.531	.547	.561	.587	.596	.591	.575	.585
„ 5,...	.569	.565	.553	.541	.545	.547	.559	.575	.579	.575	.571	.554	.536	.508	.488	.471	.483	.497	.525	.549	.559	.563	.559	.543	.542
„ 6,...	.522	.517	.523	.519	.511	.531	.547	.559	.561	.551	.547	.537	.523	.503	.495	.473	.480	.485	.499	.509	.522	.533	.535	.527	.521
„ 7,...	.513	.497	.499	.501	.499	.501	.515	.533	.539	.549	.538	.517	.501	.485	.465	.453	.452	.465	.479	.490	.501	.506	.505	.503	.500
„ 8,...	.491	.469	.459	.450	.464	.469	.480	.489	.491	.489	.482	.464	.445	.423	.406	.382	.382	.404	.407	.426	.432	.440	.458	.443	.448
„ 9,...	.438	.422	.412	.400	.398	.402	.420	.438	.438	.437	.428	.412	.412	.366	.372	.356	.362	.372	.393	.416	.434	.452	.454	.441	.411
„ 10,...	.430	.422	.418	.420	.420	.435	.452	.464	.485	.484	.482	.484	.475	.462	.442	.442	.452	.464	.483	.498	.520	.526	.535	.530	.468
„ 11,...	.524	.512	.505	.504	.506	.520	.534	.544	.550	.543	.548	.545	.512	.498	.505	.480	.466	.491	.504	.524	.534	.552	.562	.549	.521
„ 12,...	.538	.525	.522	.524	.542	.547	.552	.552	.557	.556	.560	.553	.533	.525	.518	.498	.499	.508	.537	.549	.565	.583	.583	.574	.542
„ 13,...	.563	.553	.549	.537	.527	.531	.538	.543	.549	.553	.555	.555	.547	.531	.515	.498	.494	.499	.515	.537	.546	.547	.557	.551	.537
„ 14,...	.543	.521	.517	.509	.503	.509	.513	.519	.518	.519	.517	.515	.492	.478	.460	.448	.439	.446	.449	.461	.476	.479	.484	.480	.491
„ 15,...	.468	.448	.438	.432	.441	.452	.464	.460	.456	.458	.455	.444	.430	.394	.380	.371	.378	.388	.400	.410	.423	.440	.436	.434	.429
„ 16,...	.410	.397	.392	.382	.374	.378	.392	.408	.406	.384	.392	.388	.384	.362	.362	.343	.356	.373	.368	.378	.392	.392	.408	.388	.384
„ 17,...	.368	.359	.348	.342	.340	.346	.336	.338	.344	.362	.360	.354	.362	.350	.333	.318	.326	.328	.352	.370	.392	.390	.388	.388	.354
„ 18,...	.377	.346	.348	.358	.364	.364	.388	.398	.428	.424	.428	.413	.404	.407	.406	.403	.399	.405	.417	.439	.443	.465	.474	.469	.407
„ 19,...	.459	.452	.449	.457	.456	.483	.499	.515	.523	.529	.527	.523	.515	.517	.503	.501	.505	.508	.529	.547	.559	.564	.567	.559	.510
„ 20,...	.553	.548	.537	.533	.535	.557	.584	.593	.599	.603	.607	.598	.592	.583	.574	.566	.567	.586	.592	.612	.630	.646	.650	.641	.587
„ 21,...	.632	.618	.616	.616	.619	.628	.644	.656	.672	.681	.680	.674	.660	.648	.630	.622	.622	.630	.635	.646	.668	.678	.674	.668	.647
„ 22,...	.662	.654	.648	.644	.654	.658	.666	.682	.687	.680	.678	.666	.666	.654	.633	.620	.616	.616	.618	.624	.648	.662	.674	.666	.653
„ 23,...	.664	.638	.632	.632	.628	.634	.658	.678	.670	.658	.652	.639	.628	.610	.613	.610	.623	.624	.637	.642	.652	.664	.669	.664	.642
„ 24,...	.648	.640	.640	.646	.650	.651	.676	.694	.693	.686	.678	.673	.669	.656	.639	.621	.621	.641	.646	.671	.684	.697	.696	.687	.662
„ 25,...	.685	.672	.670	.671	.669	.677	.685	.687	.689	.689	.689	.675	.671	.659	.639	.629	.623	.631	.642	.651	.669	.680	.679	.677	.667
„ 26,...	.664	.647	.647	.646	.647	.651	.659	.659	.669	.659	.651	.637	.612	.587	.568	.552	.552	.554	.560	.566	.573	.584	.590	.582	.613
„ 27,...	.563	.548	.544	.546	.558	.568	.578	.590	.596	.598	.600	.576	.556	.532	.518	.503	.505	.516	.522	.542	.562	.570	.580	.582	.556
„ 28,...	.580	.576	.576	.570	.577	.590	.601	.608	.622	.622	.623	.629	.615	.601	.596	.595	.594	.603	.617	.628	.644	.659	.671	.675	.611
„ 29,...	.675	.671	.679	.677	.691	.697	.707	.716	.733	.745	.745	.733	.717	.701	.689	.687	.689	.703	.717	.733	.753	.766	.771	.767	.715
„ 30,...	.757	.739	.731	.731	.748	.767	.773	.783	.795	.794	.788	.780	.769	.756	.740	.726	.724	.719	.716	.730	.744	.750	.748	.740	.752
„ 31,...	.736	.718	.715	.716	.716	.718	.727	.724	.740	.738	.739	.730	.720	.706	.694	.676	.668	.670	.670	.692	.706	.720	.708	.706	.711
Means,.....	29.562	29.549	29.545	29.543	29.545	29.554	29.566	29.576	29.584	29.583	29.583	29.573	29.562	29.545	29.533	29.521	29.522	29.531	29.542	29.557	29.572	29.582	29.586	29.579	29.558

TABLE II.

TEMPERATURE, FOR THE MONTH OF JULY, 1904.

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,	77.7	77.2	77.2	77.8	78.4	79.8	79.8	77.7	79.2	78.1	77.9	76.8	78.6	78.6	78.5	77.8	77.8	78.4	77.8	77.8	77.8	78.7	77.8	77.7	78.1	80.9	76.1
„ 2,	77.8	74.7	75.2	75.8	75.7	76.3	76.7	75.8	75.9	76.0	75.8	75.8	74.7	74.9	74.8	75.7	76.6	76.8	76.2	76.6	76.6	76.8	77.4	77.4	76.1	78.9	74.2
„ 3,	77.4	77.4	77.0	77.3	76.9	77.8	80.1	80.8	80.6	80.8	78.8	81.7	81.1	81.8	81.3	81.4	80.8	80.3	79.2	78.5	78.5	78.4	77.1	76.8	79.2	85.2	76.1
„ 4,	76.5	76.2	76.0	75 9	75.8	77.4	79.8	79.8	81.8	82.8	83.7	83.6	84.6	83.8	82.8	82.8	83.6	82.5	81.6	80.5	79.5	79.6	78.5	77.9	80.3	85.9	75.4
„ 5,	77 6	77.6	77.7	77.3	77.2	78.1	79.8	80.8	81.8	83.8	84.8	84.8	84.9	84.6	84.1	84.1	83.8	82.5	81.0	80.4	80 0	79.5	78.1	78.2	80.9	86.7	76.7
„ 6,	77.8	77.4	77.3	77.3	77.0	77.3	79.8	80.8	82.8	83.8	84.3	85.8	86.6	86.2	86.5	85.8	85.2	83.8	82.0	81.5	81.0	80.5	79.8	80.1	81.7	87.6	76.4
„ 7,	80.1	80.0	79.7	79.0	79.0	79.3	80.8	82.8	82.8	83.8	85.0	86.8	88.8	85.9	85.8	85.8	85.8	84.0	82.5	82.5	82.1	81.4	80.8	80.5	82.7	88.9	77.9
„ 8,	81.6	81.9	82.1	81.2	80.8	81.0	81.6	83.8	83.6	84.8	86.8	84.3	86.1	85.8	87.0	86.2	84.9	83.8	82.8	82.5	82.5	82.4	81.7	82.1	83.4	88.2	80.3
„ 9,	81.4	81.5	81.6	81.3	81.5	81.2	82.8	82.1	83.6	85.3	85.8	84.8	84.2	85.8	83.8	83.8	83.3	82.5	82.4	82.4	82.4	81.6	82.0	81.5	82.9	87.7	81.2
„ 10,	82.0	82.2	81.5	81.3	81.2	81.6	81.8	81.8	82.7	82.9	83.8	85.1	85.8	83.9	83.9	83.7	83.8	83.2	82.1	82.3	81.9	81.6	80.8	80.4	82.6	87.0	79.5
„ 11,	80.5	80.2	80.2	80.4	80.9	81.4	79.8	80.7	82.4	84.4	85.6	81.6	82.6	82.8	83.6	82.8	82.8	82.8	81.5	80.7	80.5	80.6	80.2	79.9	81.6	86.1	79.6
„ 12,	79.8	79.6	79.3	79.1	78.2	78.4	79.4	81.4	82.4	81.8	82.9	81.7	81.8	81.8	81.8	81.8	81.2	80.8	80.6	80 6	79.5	79.4	78.1	77.9	80.4	84.1	77.9
„ 13,	77.9	77.5	77.3	76.7	76.4	77 8	79.8	81.9	82.9	83.3	83.8	82.1	82.3	82.8	81.9	82.8	82.5	81.0	79.5	79.6	79.6	79.5	78.8	78.8	80.3	86.5	75.9
„ 14,	78.6	78.2	78.1	77.9	77.4	78.3	80.3	80.8	83.8	83.4	85.9	84.3	81.8	82.8	80.8	76.8	78.7	79.8	79.8	78.6	79.6	79.6	79.7	79.9	80.2	88.0	76.8
„ 15,	80.2	80.1	80.2	80.1	79.9	79.8	81.8	83.8	83.8	84.8	85.9	85.8	85.8	87.0	86.0	85.4	84.8	81.3	80.6	81.2	81.6	81.7	81.6	81.1	82.7	87.7	78.9
„ 16,	79.1	80.2	79.1	78.2	78.7	79.8	80.7	80.7	81.6	83.2	83.8	83.9	84.8	84.8	84.8	82.8	76.3	76.9	77.8	76.6	76.7	76.8	76.8	78.4	80.1	85.8	75.0
„ 17,	79.3	78.9	79.0	79.1	79.2	77.5	77.8	77.1	77.3	77.1	77.4	77.8	75.2	76.8	77.8	78.1	79.3	78.8	77.2	76.2	77.0	77.7	79.1	79.0	77.9	79.6	74.6
„ 18,	79.3	78.7	79.2	78.5	77.7	78.9	78.6	79.4	79.2	79.8	80.5	81.9	82.7	81.8	80.7	80.1	81.3	81.2	80.7	81.0	79.6	77.8	77.3	79.4	79.8	83.3	75.9
„ 19,	79.9	80.2	80 3	80.1	80.6	79.3	78.8	77.8	77.8	79.4	81.8	81.9	82.6	81.7	81.4	81.7	81.8	81.6	81.6	81.7	80.7	80.6	80.1	80.6	80.6	83.1	76.9
„ 20,	80.3	80.3	80.3	80.1	80.1	80.6	80.9	80.8	81.6	82.3	82.8	83.5	83.8	82.9	83.5	83.1	82.6	81.8	81.5	81.4	81.6	81.4	80.9	80.5	81.6	85.6	79.9
„ 21,	80.4	80.4	81.3	80.3	81.0	81.3	81.6	81.8	80.3	79.8	81.2	81.8	82.7	82.8	83.8	84.1	83.6	81.7	81.2	81.4	80.8	80.8	80.5	80.3	81.5	85.3	79.8
„ 22,	80.4	80.1	79.6	79.8	79.4	80.0	80.6	81.8	82.1	82.8	83.6	82.8	83.6	82.8	83.5	82.9	82.1	81.5	81.1	80.9	81.2	81.4	81.2	81.0	81.5	84.0	79.4
„ 23,	81.6	80.7	80.6	80.2	80.0	81.0	81.3	82.0	82.8	83.6	82.8	83.8	84.3	83.8	84.8	83.8	82.7	81.3	80.8	80.8	80.7	80.9	80.0	79.7	81.8	86.4	79.7
„ 24,	80.1	79.8	79.2	79.6	79.7	80.8	81.3	81.8	82.8	82.8	83.8	84.8	85.8	85.8	86.2	85.7	83.9	83.4	81.8	81.6	81.6	81.0	80.3	79.8	82.2	87.6	78.9
„ 25,	80.1	79.7	80.3	79.8	79.5	79.9	81.8	82.5	83.8	84.5	85.7	87.0	86.8	86.8	85.1	84.8	83.8	82.8	81.9	81.6	80.8	80.8	80.1	80.1	82.5	88.1	79.5
„ 26,	80.5	80.5	80.1	79.9	80.4	79.8	81.6	82.8	83.3	84.9	85.8	85.8	87.7	87.0	87.1	85.3	84 8	83.3	82.6	82.1	81.8	81.8	81.2	80.9	83.0	88.4	79.3
„ 27,	81.0	80.4	80.2	80.6	80.4	80.6	81.8	83.4	84.5	84.6	86.7	85.8	85.6	85.8	85.0	85.0	84.1	83.7	82.6	82.1	81.6	81.6	80.7	80.7	82.9	87.6	80.2
„ 28,	80.6	80.5	80.9	81.0	81.5	80.7	81.7	81.5	82.8	84 5	85.0	86.5	86.8	86.5	85.5	84.6	83.6	82.8	81.5	81.8	81.4	81.6	80.6	80.5	82.7	88.1	80.3
„ 29,	80.4	80.2	80.4	79.9	79.9	80.6	81.5	82.3	82.9	84.4	85.8	87.1	85.8	86.8	87.5	84.8	82.9	81.8	81.0	80.6	80.5	79.6	78.9	78.5	82.3	90.0	78.5
„ 30,	78.1	78.0	78.2	78.2	78.4	78.8	79.6	80.5	82.0	82.8	84.4	83.9	84 0	85.3	84.6	83.8	83.3	82 0	81.0	80.8	81.3	80.3	80.8	80.3	81.3	86.0	77.8
„ 31,	80.2	80.1	78.2	77.3	78.0	78.4	78.8	79.4	79 2	79 4	80.3	82.3	81.6	81.8	81.6	82.6	81.8	80.8	79.8	79.3	79.8	79.8	79.9	79.9	80.0	83.6	76.8
Means.	79.6	79.4	79.3	79.1	79.1	79.5	80.4	81.0	81.7	82.4	83.3	83.4	83.7	83.6	83.4	82.9	82.4	81.6	80.8	80.5	80.3	80.2	79.7	79.7	81.1	85.9	77.9

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JULY, 1904.

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, ...	74.9	75.4	75.5	75.9	76.3	76.8	76.8	74.8	75.8	75.3	75.8	74.2	75.0	75.8	74.8	75.8	74.7	74.6	75.4	75.8	76.6	77.2	76.6	76.4	75.7	101.0
„ 2, ...	76.4	73.2	73.7	74.5	74.5	74.3	73.8	74.8	74.9	74.8	74.8	74.8	73.1	73.8	73.8	74.4	74.5	73.9	74.6	74.4	74.6	75.5	75.6	76.0	74.5	84.0
„ 3, ...	76.4	76.4	76.4	76.3	76.3	75.8	77.6	77.8	77.1	76.8	75.8	76.8	77.6	78.1	77.8	77.8	77.6	77.2	76.6	76.6	76.6	76.6	76.2	76.0	76.8	140.2
„ 4, ...	75.8	75.6	75.5	75.4	75.4	75.7	75.8	75.8	75.3	76.0	77 8	78.1	76.8	77.4	77.0	76.8	76.8	76.4	75.3	75.4	75.6	76.5	76.1	75.6	76.2	129.2
„ 5, ...	75.9	76.1	76.4	76.1	76.2	77.1	77.6	77.6	76.8	76.8	77.8	76.8	76.8	77.5	76.1	76.8	76.8	76.5	76.0	76.1	76.4	76.5	76.1	75.8	76.6	133.3
„ 6, ...	75.9	75.6	75.4	75.3	74.7	75.3	76.6	76.3	76.8	75.8	76.3	76.9	77.4	77.8	77.8	76.8	76.6	74.8	75.4	76.2	76.4	76.4	76.2	76.1	76.2	135.3
„ 7, ...	76.2	76.3	76.3	76.3	76.0	76.3	76.8	77.8	77.8	77.8	79.3	78.8	79.8	78.2	77.8	78.8	77.9	78.0	78.2	77.4	78.0	77.6	77.4	77.2	77.6	144.9
„ 8, ...	77.7	77.8	77.9	77.3	77.3	77.5	78.0	77.8	78.8	79.3	79.8	80.8	79.9	79.1	79.0	77.2	78.3	78.0	78.4	77.8	78.4	78.5	78.2	78.4	78.4	136.3
„ 9, ...	78.5	78.5	78.5	78.6	78.8	79.2	78.8	79.8	79.8	80.6	80.3	79.8	79.2	80.0	79.8	79.1	79.5	79.3	79.0	79.2	78.8	79.7	78.9	78.6	79.3	141.1
„ 10, ...	78.8	78.8	78.7	78.3	78.3	78.3	77.8	77.9	78.5	78.9	78.8	79.8	79.5	78.8	78.2	79.0	78.4	78.6	78.5	78.5	78.6	78.5	79.0	78.5	78.6	149.6
„ 11, ...	78.4	77.9	77.8	78.0	78.3	78.5	76.8	76.7	79.8	79.2	79.6	78.9	78.8	78.8	78.8	78.8	79.1	78.3	78.4	78.5	78.5	78.5	78.5	78.4	78.5	140.0
„ 12, ...	78.1	77.5	76.2	76.3	75.8	75.8	76.4	77.4	76.8	76.8	76.5	75.8	76.5	76.3	75.8	75.9	75.2	75.6	74.8	75.5	75.6	75.6	74.7	74.7	76.1	139.6
„ 13, ...	74.7	73.9	73.0	73.6	73.1	73.6	73.8	74.7	74.8	74.9	75.9	74.6	75.8	75.8	74.9	74.8	75.0	76.5	76.5	76.5	76.5	75.5	76.1	76.1	75.0	136.3
„ 14, ...	76.4	75.9	74.7	75.0	74.8	76.1	76.3	76.6	77.7	78.4	79.6	78.8	79.3	78.8	76.8	73.8	75.9	76.8	75.8	76.5	77.2	77.6	77.6	78.0	76.9	138.4
„ 15, ...	78.5	78.3	77.6	78.0	78.1	77.9	78.8	79.2	78.6	78.8	79.8	79.8	79.3	79.6	78.0	78.4	78.5	77.8	77.4	77.6	78.6	78.5	78.8	78.5	78.5	143.9
„ 16, ...	76.7	78.3	77.4	77.1	77.6	78.1	78.9	78.8	79.1	79.7	79.5	79.0	78.6	79.8	78.8	79.3	74.8	75.2	75.8	75.1	75.6	75.6	75.8	75.7	77.5	132.8
„ 17, ...	75.1	75.7	76.0	76.0	76.8	75.4	74.6	74.6	74.3	74.5	74.0	74.3	73.8	74.8	74.8	73.8	75.8	74.8	74.0	72.6	74.6	75.7	76.0	75.3	74.9	109.9
„ 18, ...	75.9	76.5	75.9	75.2	74.9	74.5	74.6	74.3	74.4	74.8	75.8	75.5	76.8	76.8	76.1	76.7	76.5	76.6	76.1	76.7	77.6	74.6	73.4	75.1	75.6	126.5
„ 19, ...	75.8	76.4	76.7	76.9	76.9	75.8	74.8	75.3	75.8	77.0	77.0	77.8	77.5	77.7	77.0	77.0	77.0	77.3	77.3	76.7	77.5	77.7	77.4	77.4	76.8	115.6
„ 20, ...	77.2	76.8	76.7	76.6	76.5	76.6	76.7	76.8	77.3	78.3	77.8	78.8	78.8	78.3	78.6	78.5	78.2	77.8	77.8	77.8	78.1	77.6	77.7	77.4	77.6	128.7
„ 21, ...	77.4	77.4	77.4	77.0	77.1	76.8	76.8	76.8	76.8	76.8	77.2	77.3	77.8	77.5	77.8	78.1	77.4	77.2	76.5	76.8	77.2	77.2	76.8	76.7	77.2	135.5
„ 22, ...	76.6	76.4	76.4	76.2	75.8	76.5	76.6	77.3	77.1	77.8	77.8	77.8	78.0	77.6	77.8	77.8	77.3	77.5	77.1	77.2	77.6	77.2	77.0	77.0	77.1	135.6
„ 23, ...	76.8	76.7	76.4	76.5	76.5	76.5	76.8	77.0	77.8	78.5	78.3	77.8	77.8	78.0	78.4	77.8	77.5	78.0	77.8	77.5	77.5	77.5	77.3	77.0	77.4	138.0
„ 24, ...	76.7	77.1	76.5	76.4	76.5	76.8	76.8	76.8	77.8	77.9	77.6	78.8	78.8	78.5	79.0	78.8	78.3	77.2	78.1	77.6	76.8	77.4	77.2	77.1	77.5	137.4
„ 25, ...	76.9	76.5	76.6	76.4	76.5	77.0	76.8	77.8	78.5	78.6	78.8	79.1	78.8	78.1	78.3	77.8	78.3	77.8	77.5	76.9	77.3	77.3	76.3	76.2	77.5	136.9
„ 26, ...	76.8	76.7	76.4	76.6	77.2	76.8	77.4	77.5	77.8	79.3	78.8	79.8	79.8	78.9	79.6	78.8	79.3	78.8	77.8	78.1	77.8	77.8	78.3	78.0	78.0	134.0
„ 27, ...	78.0	77.5	77.5	77.5	77 3	77.4	78.2	78.5	78.0	78.5	79.2	79.8	79.6	79.0	78.5	79.6	78.8	78.2	77.8	77.6	77.6	78.6	77.3	77.3	78.2	132.6
„ 28, ...	77.1	76.8	76.8	77.2	77.4	77.5	76.6	77.6	77.3	77.0	78.3	77.9	78.3	78.3	77 8	77.6	77.6	77.8	77.9	76.8	77.4	77.8	77.1	77.2	77.5	139.1
„ 29, ...	77.2	77.2	77 7	76.8	76.7	76.8	76.9	77.7	77.8	76.8	77.6	77.2	78.5	78.2	78.8	77.8	77.6	77.6	76.8	76.6	77.0	76.6	76.3	76.2	77.3	144.3
„ 30, ...	75.8	75.7	75.7	75.7	75.9	75.8	75.8	75.8	76.0	76.8	77.6	77.4	77.0	78.2	77.0	76.8	77.3	76.9	75 0	76.3	76.8	77.3	77.3	77.1	76.5	134.9
„ 31, ...	76.4	76.3	76.0	75.3	75.8	76.5	76.3	7.65	76.6	77.6	76.7	77.8	77.8	76.8	77.4	77.6	77.0	76.3	76.6	77.3	77.8	77.3	77.4	77.3	76.8	134.9
Means, ...	76.7	76.6	76.4	76.4	76.4	76.5	76.7	76.9	77.2	77.4	77.7	77.8	77.8	77.8	77.5	77.4	77.2	77.0	76.8	76.8	77.1	77.2	76.9	76.8	77.0	132.6

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JULY, 1904.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1904.		
1 a.	86	0.881	July 1,.....	89	0.858
2 „	87	.880	„ 2,.....	93	.834
3 „	86	.872	„ 3,.....	89	.890
4 „	87	.875	„ 4,.....	82	.850
5 „	87	.875	„ 5,.....	81	.859
6 „	86	.874	„ 6,.....	77	.831
7 „	83	.871	„ 7,.....	79	.879
8 „	81	.872	„ 8,.....	79	.906
9 „	80	.875	„ 9,.....	85	.953
10 „	78	.875	„ 10,.....	83	.925
11 „	76	.876	„ 11,.....	87	.935
Noon.	76	.879	„ 12,.....	81	.844
1 p.	74	.875	„ 13,.....	77	.798
2 „	75	.877	„ 14,.....	86	.882
3 „	74	.866	„ 15,.....	82	.919
4 „	76	.868	„ 16,.....	89	.910
5 „	77	.866	„ 17,.....	86	.826
6 „	80	.868	„ 18,.....	81	.831
7 „	82	.870	„ 19,.....	83	.872
8 „	83	.874	„ 20,.....	83	.894
9 „	85	.890	„ 21,.....	82	.877
10 „	86	.896	„ 22,.....	81	.873
11 „	87	.889	„ 23,.....	81	.882
Midt.	86	.884	„ 24,.....	80	.881
			„ 25,.....	79	.877
			„ 26,.....	79	.893
			„ 27,.....	80	.903
			„ 28,.....	78	.875
			„ 29,.....	79	.871
			„ 30,.....	79	.849
			„ 31,.....	86	.880
Means,.....	82	0.876	Means,.....	82	0.876

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.
1904.														
July 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	0.7	0.9	...	...	...	0 7	0.7	0.9	0.8	0.2	0.1	...	5.0
„ 4,.....	...	0.6	0.2	1.0	0.1	...	0.6	1.0	1.0	1.0	1.0	0.9	0.1	7.5
„ 5,.....	...	0.8	1.0	1.0	0.8	...	0.8	1.0	1.0	1.0	1.0	1.0	0.2	9.6
„ 6, ...	...	0.8	1.0	1.0	0.6	...	0.7	1.0	1.0	0.4	1.0	0.5	...	8.0
„ 7,.....	...	0.1	0.6	1.0	0.7	...	0.8	0.9	0.6	1.0	0 9	0.1	0.1	6.8
„ 8,.....	...	0.9	0.9	0.9	0.7	...	0.2	1.0	1.0	1.0	1.0	0.8	...	8.4
„ 9,.....	...	0.4	0.5	0.4	0.2	...	0.1	...	0.1	...	...	...	...	1.7
„ 10,.....	...	...	...	...	...	...	0.2	0.3	...	...	...	...	...	0.5
„ 11,.....	...	...	...	..	...	...	...	0.1	...	...	...	...	...	0.1
„ 12,.....	...	...	0 9	0.7	0.1	...	0.1	0.2	0.2	0.2	0.1	...	...	2.5
„ 13,.....	...	0.9	1.0	0.7	0.1	...	...	...	...	...	...	0.2	...	2.9
„ 14,.....	...	0.4	0.8	1.0	0.4	1.0	1.0	0.1	0.7	0.2	...	...	...	5.6
„ 15,.....	...	0.3	0.8	0.8	1.0	0.7	0.7	1.0	1.0	0.1	...	...	...	6.4
„ 16,.....	...	...	...	...	0.2	0.1	...	...	...	...	...	...	...	0.3
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	..	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	...	...	...	...	0.6	0.7	1.0	1.0	0.6	...	...	3.9
„ 21,.....	...	...	...	...	...	...	...	0.3	0.5	1.0	1.0	0.1	...	2.9
„ 22,.....	...	...	0.1	0.2	0.8	0.4	0.6	0 2	0 4	0.6	...	...	...	3.3
„ 23,.....	...	...	...	0.7	0.6	0.4	0.6	0.5	0.8	0.3	...	...	...	3.9
„ 24,.....	...	0 1	...	0.5	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	8.1
„ 25,.....	...	0.4	1.0	1.0	0 8	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.7
„ 26,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.8
„ 27,.....	...	0.8	1 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.3
„ 28,.....	...	...	...	0.6	1 0	1.0	1.0	1.0	1.0	0.1	...	...	...	5.7
„ 29,.....	...	...	0 1	0.6	0.5	0.7	1.0	0.7	1.0	1.0	0.5	0.3	...	6.4
„ 30,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	..	10.7
„ 31,.....	...	...	0.5	...	0,9	0.1	0.6	0.8	0.7	1.0	1.0	0.8	...	6.4
Sums,.....	...	9.0	13.3	15.1	13.2	9.4	15.3	16.5	17.9	15.7	13.3	8.3	0.4	147.4

TABLE VI.

RAINFALL FOR THE MONTH OF JULY, 1904.

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,.....	0.010	0.140	0.005	...	...	...	0 025	0.085	0.180	0.070	0.005	0.095	0.005	0.005	..	...	...	...	...	0.045	0.025	0.070	0.065	0.175	1.005	14
,, 2,.....	0.360	0.055	0.005	0.090	0.040	0.045	0.155	0.030	0.110	0.090	0.055	0.200	0.170	0.080	0.040	...	...	...	...	...	...	...	...	...	1.555	14
,, 3,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
,, 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
,, 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 6,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 7,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 8,.....	...	...	...	...	...	...	...	0.020	...	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	0.035	1
,, 9,.....	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 10,.....	...	...	0.170	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.170	1
,, 11,.....	...	...	...	...	...	...	0.470	0.105	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.575	1
,, 12,.....	...	...	...	0.010	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	1
,, 13,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 14,.....	...	...	...	...	...	...	...	...	...	...	...	...	0.035	...	0.125	0.015	...	...	...	...	...	...	...	...	0.175	2
,, 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	0.050	1
,, 16,.....	0.095	0.005	0.210	0.030	0.090	0.030	...	...	...	...	...	...	...	...	...	0.910	0.015	0.030	...	...	...	...	...	...	1.475	9
,, 17,.....	...	...	...	...	0.045	0.090	...	0.085	...	0.085	...	...	0.235	0.035	...	0.005	0.010	...	0.180	0.010	0.025	...	0.020	...	0.825	15
,, 18,.....	0.010	0.090	...	0.105	0.230	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.445	8
,, 19,.....	...	...	...	...	0.005	0.040	0.075	0.030	0.070	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.220	5
,, 20,.....	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
,, 21,.....	...	...	...	...	...	...	...	0.235	...	0.070	...	...	...	...	...	...	...	..	...	...	...	...	...	...	0.305	1
,, 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 23,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	...	...	...	...	...	0.005	0.040	1
,, 24,.....	0.005	0.045	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	1
,, 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
,, 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	0.015	...	...	...	...	...	0.015	1
,, 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	...
,, 31,.....	...	0.110	0.050	0.025	0.010	...	...	0.020	...	0.025	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	0.250	4
Sums,.....	0.480	0.445	0.440	0.320	0.435	0.215	0.730	0.640	0.360	0.340	0.060	0.310	0.445	0.120	0.175	0.930	0.025	0.065	0.195	0.055	0.050	0.070	0.085	0.235	7.225	80

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JULY, 1904.

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,	15	24	14	22	16	23	14	15	15	18	13	20	14	26	14	28	15	27	15	20	16	19	15	12	9	9	12	15	13	14	9	17	9	18	9	18	9	21	8	13	10	13	11	19	9	19	12	20	450	18.8	13
" 2,	14	23	16	13	9	6	8	11	7	10	8	13	8	11	8	9	8	11	7	11	7	12	9	5	10	9	8	10	8	12	9	9	7	8	9	10	9	7	8	9	9	8	9	10	10	10	10	10	247	10.3	9
" 3,	10	13	12	10	9	9	9	6	9	8	7	6	7	5	7	7	7	9	8	15	17	6	5	7	9	14	9	15	8	14	8	13	9	14	9	9	9	4	9	2	6	4	7	3	...	1	...	1	190	7.9	9
" 4,	...	0	...	1	...	0	...	0	...	0	...	0	16	2	7	5	13	3	13	4	10	6	8	8	9	8	9	11	9	12	9	12	16	10	16	8	16	7	16	5	...	0	...	1	16	2	17	2	107	4.5	11
" 5,	16	3	17	2	8	2	8	3	..	1	...	1	...	1	8	7	10	9	10	9	9	10	9	11	9	12	9	12	9	11	9	10	14	9	14	9	17	4	17	5	...	1	...	1	15	2	16	2	137	5.7	11
" 6,	...	1	...	1	...	0	...	0	15	3	...	0	16	4	30	5	30	6	29	6	24	8	25	9	25	8	26	9	23	7	20	5	24	7	18	7	18	7	18	5	...	1	20	2	...	1	21	3	105	4.4	23
" 7,	21	5	22	8	22	8	28	4	28	5	28	4	28	4	28	4	26	7	29	8	25	8	27	8	23	11	19	12	20	12	19	13	19	12	20	12	21	11	20	8	20	2	21	2	...	1	19	2	171	7.1	22
" 8,	21	7	21	10	21	14	22	11	22	9	22	6	26	6	27	8	27	8	26	8	21	12	24	8	20	15	20	16	21	16	19	17	19	15	19	13	18	9	19	8	19	8	21	7	19	6	21	7	244	10.2	21
" 9,	22	7	21	10	22	12	21	10	22	10	23	8	27	6	24	7	25	8	21	10	19	14	21	15	20	16	19	14	22	12	21	6	21	11	20	10	20	8	19	7	20	7	21	9	21	10	21	6	233	9.7	21
" 10,	22	9	20	10	20	14	19	16	21	15	20	16	21	14	21	11	23	12	22	11	21	12	19	16	19	13	19	10	20	8	19	9	20	15	19	5	19	4	19	5	19	4	22	4	17	2	246	10.3	20
" 11,	21	4	21	4	...	1	21	4	22	5	23	6	20	10	21	4	32	3	19	5	22	8	26	8	28	7	27	5	27	4	27	2	...	1	27	4	29	3	30	3	29	2	...	0	...	1	29	2	96	4.0	24
" 12,	...	1	4	2	4	3	3	8	9	11	9	13	9	14	9	14	8	20	6	17	9	24	7	23	8	18	10	16	9	17	9	12	9	14	10	11	9	9	8	7	5	7	4	2	...	1	29	2	266	11.1	8
" 13,	20	2	29	2	5	3	1	2	1	2	...	1	2	10	3	8	4	8	5	8	4	10	9	10	13	10	11	9	11	10	11	7	11	5	11	2	31	7	31	4	...	9	31	2	31	4	31	2	128	5.3	6
" 14,	31	2	26	4	26	4	27	7	26	8	28	4	25	3	25	4	24	7	23	10	23	8	25	7	28	9	30	7	32	7	30	9	28	6	25	3	...	1	29	5	29	4	29	6	29	5	29	6	136	5.7	27
" 15,	26	8	26	7	24	8	27	7	26	8	25	7	24	8	25	9	25	12	25	13	24	11	25	13	24	11	23	10	24	11	25	13	23	10	14	4	12	2	21	2	22	7	20	11	20	12	22	14	218	9.1	24
" 16,	21	13	23	8	27	10	27	5	32	6	25	5	22	11	23	10	25	9	23	4	23	10	22	11	22	8	22	13	20	11	20	20	22	2	22	2	23	5	25	6	26	7	27	7	27	2	21	13	198	8.2	23
" 17,	20	16	20	16	20	18	21	19	21	24	21	24	22	34	21	31	21	30	20	35	22	29	21	29	21	24	21	22	21	21	19	25	19	30	19	21	21	24	19	24	19	21	21	15	19	21	19	19	572	23.8	20
" 18,	19	30	20	28	19	33	19	29	19	14	20	30	20	31	20	32	20	22	19	27	19	27	20	22	20	14	19	9	21	12	21	15	21	18	20	20	20	27	20	17	21	16	20	16	23	8	20	23	520	21.7	20
" 19,	23	23	21	21	23	16	20	20	20	23	20	22	20	21	20	24	22	17	25	13	18	24	18	21	20	21	19	14	17	13	18	17	16	10	17	10	18	11	19	13	16	12	19	13	16	11	16	12	402	16.8	19
" 20,	17	18	16	17	16	18	17	15	16	15	20	18	18	11	16	9	16	13	17	11	15	9	16	12	17	12	17	15	17	20	18	19	17	19	17	16	16	14	17	12	17	15	18	11	17	10	17	13	342	14.2	17
" 21,	17	12	18	8	19	11	18	11	19	15	18	17	18	14	19	19	20	13	17	14	18	19	17	17	18	15	19	17	19	20	18	16	19	18	19	19	19	14	18	7	18	9	17	8	18	8	18	10	331	13.8	18
" 22,	18	11	18	8	17	12	19	10	18	9	18	10	17	10	17	14	18	15	17	16	18	19	18	15	19	22	19	20	19	20	19	19	19	15	19	14	19	15	19	16	19	14	20	14	19	14	19	14	346	14.4	19
" 23,	19	14	19	15	19	13	18	12	18	9	17	13	18	9	19	10	16	8	16	7	17	9	19	14	17	14	18	18	19	21	19	19	19	14	20	14	19	10	20	4	18	4	17	8	16	8	16	8	275	11.5	18
" 24,	16	12	15	6	18	8	17	10	17	9	16	8	19	11	18	11	17	9	17	7	17	9	18	13	20	18	19	20	19	14	19	13	19	16	19	8	17	5	17	6	18	6	15	8	16	8	16	8	243	10.1	18
" 25,	17	8	18	7	19	7	19	7	18	6	18	5	18	3	17	5	16	5	15	7	23	9	17	10	18	12	19	12	17	13	19	13	17	11	17	11	19	8	19	6	15	4	17	2	19	4	20	7	182	7.6	18
" 26,	20	12	21	12	21	13	22	8	22	6	23	5	25	5	26	5	26	6	28	8	24	10	25	8	21	8	21	9	19	9	18	12	18	11	18	8	19	6	19	2	18	5	20	12	20	12	21	14	206	8.6	21
" 27,	20	16	21	20	21	17	21	14	22	15	21	13	21	13	21	12	20	15	20	16	19	16	19	23	19	22	19	22	19	20	19	18	20	15	19	13	19	13	19	7	26	3	22	7	22	6	22	10	346	14.4	20
" 28,	22	10	20	8	21	12	20	16	20	14	20	14	21	12	22	11	21	16	20	14	20	16	20	13	19	14	19	12	17	9	17	9	16	10	16	9	17	6	16	8	17	5	17	5	17	7	17	9	259	10.8	19
" 29,	16	10	16	8	17	10	16	7	17	3	18	4	15	3	...	1	13	6	17	9	16	10	16	7	10	8	8	6	17	10	10	13	9	14	8	13	9	14	9	12	10	12	8	13	9	8	8	8	209	8.7	12
" 30,	8	7	8	9	8	9	7	11	7	12	7	12	8	10	8	13	8	15	8	18	8	17	7	16	9	16	9	13	8	15	8	18	7	17	8	19	9	21	7	20	8	22	8	20	10	18	11	23	371	15.5	8
" 31,	9	22	8	20	14	15	10	15	10	13	8	13	7	9	7	16	6	14	7	10	5	12	7	12	7	16	9	12	9	14	8	15	8	19	10	11	8	17	9	17	9	14	9	15	9	9	7	11	341	14.2	8
Sums,	...	343	...	317	...	329	...	313	...	307	...	317	...	333	...	356	...	362	...	367	...	412	...	399	...	417	...	408	...	411	...	414	...	388	...	338	...	315	...	264	...	238	...	253	...	233	...	283	8117	338.2	...
Means,	...	11.1	...	10.2	...	10.6	...	10.1	...	9.9	...	10.2	...	10.7	...	11.5	...	11.7	...	11.8	...	13.3	...	12.9	...	13.5	...	13.2	...	13.3	...	13.4	...	12.5	...	10.9	...	10.2	...	8.5	...	7.7	...	8.2	...	7.5	...	9.1	261.8	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
1904.												
July 1, ...	10	nim.	...	10	cum-nim.	...	10	cum-nim.	SSE	10	nim.	SSE
„ 2, ...	10	nim.	...	10	nim.	...	10	nim.	ESE	10	nim.	E
„ 3, ...	8	cum.	SE	10	cum.	SE	9	c-cum. / cum.	SE	9	cum.	SE
„ 4, ...	8	cum.	...	9	cum.	...	9	cum.	...	9	cum.	S
„ 5, ...	0	...	...	1	cum.	...	0	...	...	2	cum.	...
„ 6, ...	0	...	...	0	...	...	7	cum.	S	3	c-str. / cum.	...
„ 7, ...	6	sm-cum.	W	9	sm-cum.	W	9	c-cum. / cum.	N / W	8	c-cum. / cum.	N / W
„ 8, ...	6	cum.	SSW	5	cum.	SSW	5	cum.	SW	5	cum.	WSW
„ 9, ...	10	nim.	...	7	cum.	SW	7	cum.	W	9	cum.	WSW
„ 10, ...	10	str-cum.	...	10	cum-nim.	...	10	cum.	SSW	10	cum.	SW
„ 11, ...	0	...	...	10	cum.	SSW	10	nim.	SSW	9	sm-cum. / cum.	SW
„ 12, ...	7	cum.	SE	10	nim.	...	10	cum.	E	7	sm-cum. / cum.	E
„ 13, ...	7	cum.	...	1	sm-cum.	...	2	sm-cum.	...	10	sm-cum. / cum.	E
„ 14, ...	3	sm-cum.	...	0	...	...	2	c-cum.	...	7	sm-cum. / cum.	N / ..
„ 15, ...	0	...	...	6	sm-cum.	...	8	sm-cum. / cum.	N / W	8	sm-cum. / cum.	N / W
„ 16, ...	10	nim.	...	10	nim.	...	10	str. / cum.	W	10	c-str. / cum.	W
„ 17, ...	10	cum-nim.	...	10	str-cum.	...	10	nim.	SW	10	nim.	SW
„ 18, ...	10	nim.	...	10	nim.	...	10	nim.	SSW	10	nim.	SSW
„ 19, ...	10	cum-nim.	...	10	cum.	SW	10	nim.	SW	10	nim.	SW
„ 20, ...	10	str-cum.	...	10	cum.	SSW	10	cum.	SSW	10	cum.	S
„ 21, ...	10	cum-nim.	...	10	str-cum.	...	10	cum.	S	10	nim.	S
„ 22, ..	7	cum.	SSW	7	cum.	SSW	10	sm-cum. / cum.	SW	10	cum.	SW
„ 23, ...	6	cum.	SW	10	cum.	SW	10	sm-cum. / cum.	SW	10	cum.	SSW
„ 24, ...	10	cum.	S	9	cum.	S	10	cum.	S	9	sm-cum. / cum.	SW
„ 25, ...	7	cum.	S	3	cum.	S	4	cum.	SSW	8	c-cum. / cum.	SW
„ 26, ...	6	sm-cum.	SW	8	cum.	SSW	0	...	...	2	cum.	WSW
„ 27, ...	2	cum.	SW	2	cum.	SW	2	cum.	W	4	c-str. / cum.	W
„ 28, ...	10	sm-cum.	W	10	sm-cum.	WSW	8	c-str. / cum.	SW	5	c-str. / cum.	SW
„ 29, ...	10	cum.	S	10	nim.	...	10	sm-cum. / cum.	S	7	sm-cum. / cum.	N / SSW
„ 30, ...	4	cum.	E	9	cum.	E	10	cum.	E	4	cum.	E
„ 31, ...	8	cum.	ESE	10	nim.	...	10	cum.	ESE	9	cum. / nim.	ESE / SE
Means,...	6.9	...	...	7.6	...	...	7·8	...	...	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	
1904.													
July 1,...	10	nim.	SSE	10	nim.	SSE	10	cum-nim.	SE	10	nim.	...	10.0
,, 2,...	10	nim.	E	10	cum-nim.	ESE	8	sm-cum. / R-cum.	...	3	cum.	...	8.9
,, 3,...	4	cum.	SE	9	c-str. / cum.	SE	3	c-str. / cum.	SE	0	...	...	6.5
,, 4,...	3	cum.	...	1	cum.	...	1	c-str.	...	0	...	...	5.0
,, 5,...	2	cum.	S	0	...	...	2	c-str. / cum.	...	0	...	...	0.9
,, 6,...	9	c-str. / cum.	E / ..	8	c-str. / cum.	E / ..	8	c-str.	E	1	c-str.	E	4.5
,, 7,...	8	c-cum. / sm-cum. / cum.	N / .. / WSW	6	c-cum. / cum.	N / WSW	8	c-str. / sm-cum. / cum.	ENE / W	4	cum.	...	7.3
,, 8,...	4	cum.	W	2	c-cum. / cum.	W	9	c-cum. / cum.	SW	8	cum.	SW	5.5
,, 9,...	9	c-cum. / cum.	W	10	str. / cum.	W	10	c-cum. / cum.	W	8	cum.	...	8.7
,, 10,...	10	sm-cum. / cum.	SW	9	sm-cum. / cum.	SW	10	c-cum. / cum.	SW	5	cum.	...	9.3
,, 11,...	9	c-cum. / cum.	WSW	10	cum-str.	...	10	sm-cum. / cum-str.	...	7	cum-str.	...	8.1
,, 12,...	9	cum.	E	10	sm-cum, / cum.	N / E	10	cum.	E	10	cum-nim.	...	9.1
,, 13,...	10	sm-cum. / cum.	N / ..	10	sm-cum. / cum.	N / ..	10	sm-cum. / cum.	E	10	cum.	...	7.5
,, 14,...	10	nim.	NNE	10	nim.	N	5	c-str. / sm-cum.	N	0	...	...	4.6
,, 15,...	9	sm-cum. / cum.	N / W	10	sm-cum. / cum.	N / ..	10	sm-cum. / cum.	...	10	nim.	...	7.6
,, 16,...	10	str-cum. / cum.	W	10	nim.	W	10	nim.	W	10	nim.	...	10.0
,, 17,...	10	nim.	SW	10	cum-nim.	SW	10	nim.	SW	10	nim.	SW	10.0
,, 18,...	10	str. / cum.	SW	10	cum-nim.	SW	10	sm-cum. / cum.	SW	10	nim.	...	10.0
,, 19,...	10	sm-cum. / cum.	SW	10	cum-nim.	SW	10	cum-nim.	SW	10	sm-cum. / cum-nim.	SSW	10.0
,, 20,...	10	cum.	S	10	cum.	S	10	cum.	S	10	c-cum. / cum.	SSW	10.0
,, 21,...	10	cum.	SSW	8	c-cum. / cum.	SSW	6	c-cum. / cum.	SW	8	cum.	SW	9.0
,, 22,...	10	c-str. / cum.	SW	9	c-str. / cum.	SW	8	c-cum. / cum.	SW	10	sm-cum. / cum.	SW	8.9
,, 23,...	10	cum.	SSW	10	cum.	SW	10	cum.	SW	10	cum.	SW	9.5
,, 24,...	8	cum.	SW	5	c-cum / cum.	SW	4	cum.	SW	8	cum.	SW	7.9
,, 25,...	7	c-cum. / cum.	SW	6	c-cum. / cum.	SSW	9	c-cum. / cum.	SSW	6	cum.	SSW	6.2
,, 26,...	1	c-str. / cum.	W	2	cum.	W	6	cum.	W	2	cum.	WSW	3.4
,, 27,...	4	c-cum. / cum.	ESE / W	7	sm-cum. / cum.	ESE / WSW	7	cum.	WSW	10	sm-cum. / cum.	WSW	4.7
,, 28,...	9	c-cum. / cum.	SW	10	c-cum. / cum.	SW	10	cum-nim.	SW	10	c-str. / cum.	SW	9.0
,, 29,...	8	sm-cum. / cum.	N / S	9	sm-cum. / cum.	N / S	4	cum.	SE	10	cum.	SE	8.5
,, 30,...	2	c-cum. / cum.	E	4	c-cum. / cum.	E	3	cum.	E	9	cum.	E	5.6
,, 31,...	10	cum.	ESE	7	c-cum. / cum.	ESE	4	c-cum. / cum.	ESE	9	cum.	ESE	8.4
Means,...	7.9	...	...	7.8	...	...	7.6	...	...	7.0	...	...	7.6

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JULY, 1904.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.2	1.8	7.6	4.5	− 7.4	− 2.7	S 20° W
2 „	0.3	1.5	6.4	4.8	6.1	3.4	S 29° W
3 „	0.4	1.2	6.6	5.4	6.2	4.2	S 34° W
4 „	0.8	1.8	5.9	4.8	5.1	3.0	S 31° W
5 „	0.7	1.9	5.4	4.7	4.7	2.8	S 31° W
6 „	0.4	2.2	5.5	5.3	5.1	3.1	S 31° W
7 „	0.7	2.1	5.6	5.4	4.9	3.4	S 34° W
8 „	0.9	2.8	5.5	5.6	4.6	2.8	S 31° W
9 „	1.2	3.0	5.2	5.3	4.0	2.3	S 30° W
10 „	1.4	2.8	5.8	5.0	4.5	2.2	S 26° W
11 „	0.6	2.8	7.0	6.1	6.5	3.3	S 27° W
Noon.	0.9	3.0	6.4	6.0	5.5	3.0	S 28° W
1 p.	0.5	3.7	7.1	6.2	6.6	2.5	S 21° W
2 „	0.4	3.6	7.7	5.6	7.3	2.0	S 16° W
3 „	0.3	3.6	7.7	5.4	7.4	1.8	S 14° W
4 „	0.4	4.0	7.6	5.3	7.2	1.3	S 10° W
5 „	0.3	3.6	7.4	4.5	7.1	0.9	S 7° W
6 „	0.1	3.1	7.0	3.7	6.9	0.6	S 5° W
7 „	0.3	3.0	5.8	3.7	5.5	0.6	S 7° W
8 „	0.5	2.6	4.8	2.9	4.3	0.3	S 4° W
9 „	0.5	2.5	4.3	2.5	3.8	0.0	S
10 „	0.4	2.6	4.2	3.2	3.8	0.6	S 9° W
11 „	0.3	2.0	4.5	2.5	4.2	0.5	S 7° W
Midt.	0.4	2.0	5.8	3.6	− 5.4	− 1.7	S 17° W
Means, ...	0.5	2.6	6.1	4.7	− 5.59	− 2.04	S 20° W

PHENOMENA :—

Solar halo :—on the 6th, 22nd and 28th.

Lunar halo :—on the 27th.

Lunar corona :—on the 26th.

Haze :—on the 3rd and 4th.

Dew :—on the 3rd, 4th, 5th, 6th and 7th.

Rainbow :—on the 13th.

Lightning without thunder :—on the 1st, 5th, 7th, 9th, 10th, 12th, 13th, 17th, 18th, 19th, 20th and 26th.

Thunder without lightning :—on the 9th and 31st.

Thunderstorms :—on the 2nd, 12.23p—12.45p, in NE, distant: 11th 11.50a—12.30p, in NE, distant; 14th, 12.50p—4.50p, NE—SW, nearest at 3.20p (11^s): 15th 4.20p—8p, in SW, distant: 16th 2a—5a, in NW, distant: 4p—8.20p, N—S, nearest at 4.20p (2^s).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF AUGUST, 1904.

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,...	29.702	29.698	29.690	29.683	29.674	29.670	29.666	29.682	29.679	29.689	29.700	29.704	29.705	29.687	29.671	29.653	29.644	29.655	29.661	29.687	29.694	29.695	29.705	29.699	29.683
„ 2,...	.685	.665	.659	.653	.651	.653	.659	.675	.681	.697	.695	.703	.696	.675	.649	.647	.648	.649	.656	.677	.695	.699	.687	.669	.672
„ 3,...	.651	.629	.627	.623	.627	.633	.633	.661	.669	.663	.658	.656	.637	.621	.615	.599	.606	.611	.621	.633	.651	.663	.667	.657	.638
„ 4,...	.647	.627	.616	.605	.615	.621	.631	.649	.651	.656	.649	.632	.619	.599	.595	.589	.581	.593	.623	.653	.671	.667	.651	.651	.629
„ 5,...	.650	.649	.647	.643	.645	.661	.680	.700	.709	.711	.699	.685	.674	.655	.641	.639	.648	.655	.677	.687	.706	.717	.717	.709	.675
„ 6,...	.699	.689	.685	.687	.687	.691	.703	.720	.739	.743	.737	.729	.724	.698	.687	.685	.673	.679	.696	.703	.712	.721	.731	.725	.706
„ 7,...	.703	.692	.683	.679	.687	.691	.701	.717	.731	.742	.729	.717	.691	.665	.655	.637	.631	.634	.641	.657	.678	.687	.675	.663	.683
„ 8,...	.649	.626	.599	.586	.585	.595	.596	.609	.615	.595	.595	.577	.561	.547	.542	.529	.537	.546	.561	.583	.610	.609	.600	.579	.585
„ 9,...	.557	.537	.520	.527	.527	.529	.537	.535	.552	.551	.537	.521	.498	.483	.489	.457	.418	.431	.437	.455	.455	.463	.463	.467	.498
„ 10,...	.461	.419	.421	.445	.459	.474	.497	.519	.531	.549	.567	.573	.565	.569	.567	.573	.598	.607	.641	.671	.686	.701	.713	.715	.563
„ 11,...	.707	.699	.691	.689	.694	.721	.731	.729	.729	.747	.755	.750	.741	.723	.719	.705	.709	.705	.717	.743	.760	.773	.791	.781	.730
„ 12,...	.777	.747	.736	.731	.733	.735	.737	.741	.749	.757	.756	.751	.743	.715	.695	.675	.669	.671	.679	.701	.733	.727	.726	.721	.725
„ 13,...	.703	.687	.672	.667	.659	.663	.661	.666	.673	.673	.669	.648	.625	.603	.581	.558	.559	.569	.581	.586	.608	.623	.621	.609	.632
„ 14,...	.601	.589	.579	.583	.589	.589	.595	.598	.605	.599	.589	.575	.564	.545	.535	.517	.514	.517	.537	.537	.559	.581	.579	.571	.569
„ 15,...	.568	.559	.555	.551	.551	.557	.571	.579	.582	.583	.573	.554	.545	.539	.527	.522	.518	.518	.537	.546	.566	.580	.586	.576	.556
„ 16,...	.574	.574	.575	.578	.578	.578	.582	.584	.582	.576	.565	.544	.525	.496	.478	.468	.458	.470	.483	.496	.512	.520	.528	.518	.535
„ 17,...	.504	.498	.498	.502	.508	.518	.536	.546	.548	.540	.522	.505	.488	.475	.465	.447	.449	.463	.480	.489	.511	.528	.543	.539	.504
„ 18,...	.537	.535	.529	.533	.547	.557	.569	.591	.592	.587	.577	.561	.546	.521	.499	.493	.489	.501	.519	.535	.557	.565	.579	.567	.545
„ 19,...	.567	.555	.551	.553	.563	.573	.583	.589	.598	.592	.593	.575	.552	.548	.520	.522	.521	.536	.553	.578	.602	.604	.616	.608	.569
„ 20,...	.601	.598	.594	.596	.601	.608	.630	.636	.634	.645	.652	.646	.634	.614	.578	.576	.594	.621	.638	.656	.678	.676	.696	.686	.629
„ 21,...	.678	.668	.669	.672	.670	.674	.685	.704	.706	.715	.706	.700	.678	.665	.644	.634	.633	.633	.650	.668	.698	.714	.714	.708	.679
„ 22,...	.702	.684	.670	.662	.663	.676	.680	.698	.708	.726	.727	.718	.703	.682	.646	.630	.622	.627	.647	.672	.676	.688	.692	.678	.678
„ 23,...	.658	.649	.622	.612	.614	.620	.632	.652	.652	.653	.638	.635	.622	.604	.577	.561	.573	.569	.595	.604	.631	.645	.635	.628	.620
„ 24,...	.611	.595	.589	.579	.578	.593	.625	.637	.651	.654	.647	.627	.611	.597	.571	.561	.559	.565	.565	.582	.585	.579	.559	.534	.594
„ 25,..	.507	.480	.461	.429	.425	.388	.387	.383	.377	.367	.334	.272	.201	.145	.107	.083	.083	.084	.089	.105	.129	.147	.149	.133	.261
„ 26,...	.120	.128	.142	.181	.229	.273	.309	.333	.357	.377	.379	.379	.373	.371	.364	.363	.373	.375	.395	.408	.424	.441	.443	.441	.332
„ 27,...	.427	.427	.433	.439	.443	.451	.472	.489	.507	.517	.513	.501	.495	.493	.483	.483	.477	.493	.497	.515	.537	.547	.548	.547	.489
„ 28,...	.543	.538	.535	.541	.543	.553	.573	.580	.591	.599	.595	.599	.587	.577	.558	.555	.549	.555	.570	.591	.617	.625	.630	.631	.576
„ 29,...	.623	.614	.613	.599	.599	.617	.629	.628	.625	.632	.623	.598	.580	.564	.540	.541	.531	.538	.562	.580	.590	.592	.600	.594	.592
„ 30,...	.582	.572	.568	.561	.564	.576	.590	.596	.601	.599	.590	.575	.548	.526	.520	.522	.528	.530	.538	.550	.568	.596	.614	.604	.567
„ 31,...	.599	.586	.578	.586	.586	.590	.602	.618	.630	.630	.625	.611	.599	.591	.580	.565	.587	.583	.596	.629	.653	.656	.665	.651	.608
Means,.....	29.600	29.588	29.581	29.580	29.584	29.591	29.603	29.614	29.621	29.625	29.619	29.607	29.591	29.574	29.558	29.548	29.548	29.554	29.569	29.586	29.605	29.614	29.617	29.608	29.591

TABLE II.

TEMPERATURE, FOR THE MONTH OF AUGUST, 1904.

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,	79.3	79.1	79.1	79.0	78.8	79.8	80.9	81.9	82.3	83.6	82.8	82.8	82 9	80.1	81.8	81.3	81.6	80.6	79.7	79.4	79.4	79.5	79.4	79.1	80.6	85.2	76.2
" 2,	79.0	79.0	78.5	78.5	78.7	78.8	80.3	79.6	80.8	78.8	78.8	76.6	75.9	77.1	78.5	78.9	79.5	78.8	78.5	77.8	77.8	77.0	76.1	76.4	78.3	83.6	75.4
" 3,	76.8	77.1	77.4	77.6	78.0	78.3	79.6	80.8	81.8	81.8	82.6	82.8	84.8	84.3	83.9	83.8	82.8	81.5	81.4	79.6	79.6	79.5	78.5	78.1	80.5	86.9	76.4
" 4,	77.9	77.8	77.7	77.8	78.3	79.0	80.9	81.8	82.8	83.8	83 8	84.0	83.8	84.5	84.6	84.6	82.9	81.5	81.4	81.6	80.5	80.6	79.0	79.0	81.2	87.0	77.7
" 5,	79.2	78.8	79.0	79.8	79.8	80.3	81.3	82.9	83.1	80.7	80.4	81.3	83.4	84.0	84.8	83.5	82.6	81.6	81.4	80.5	80.6	80.6	80.1	79.5	81.2	86.7	78.5
" 6,	79.4	79.5	79.5	80.0	79.8	80.5	81.8	83.8	83.5	82.8	83.7	84.5	85.8	86.7	85.3	84.4	83.5	82.6	81.6	81.5	80.4	80.5	80.0	79.8	82.1	87.2	79.0
" 7,	79.5	79.1	78.8	78.7	78.7	79.6	80.8	81.8	82.8	84.8	84.0	84.8	84.5	85.0	84.9	83.8	82.7	82.0	81.6	80.2	80.6	80.6	79.5	79.8	81.6	86.6	78.7
" 8,	79.9	79.7	79.8	80.3	78.9	79.8	81.8	81.5	80.3	84.4	83.8	84.6	83.8	83.8	84.6	83 6	83.6	82.5	81.6	79.6	79.6	79.6	78.5	78.7	81.4	86.6	78.4
" 9,	78.6	78.6	77.9	77.5	77.2	78.7	80.6	78.6	78.8	81.8	82.5	80.8	77.8	77.3	74.8	76.8	77.8	76.8	80.7	80.9	81.6	81.8	81.0	80.9	79.2	85 6	74.8
" 10,	79.7	78.8	80.6	80.8	80.5	80.5	78.3	78.8	80.6	80.3	83.1	81.8	82.8	82.8	80.8	78.8	77.7	76.6	77.6	78.7	78.6	79.6	79.5	79.2	79.9	83.8	75.9
" 11,	79.1	78.6	78.1	75.9	74.8	72.9	74.7	77.4	80.8	80.6	76.3	76.5	77.6	80.8	81.8	81.6	81.0	80.3	79.6	79.6	79.6	79.4	78.5	77.6	78.5	83.1	72.9
" 12,	77.3	77.9	78.5	77.6	78.1	78.6	79.6	80.5	81.6	82.8	82.9	84.3	83.8	83.8	82.8	84.3	82.3	80.8	79.5	79 5	78.7	78.6	76.7	76.8	80.3	86.4	76.7
" 13,	76.5	77.1	77.2	77.3	77.3	77.7	78.5	79.7	81.8	83.0	81.5	83.8	84.3	83.8	83.8	83.8	81.9	81.3	80.3	79.8	79.6	79.6	78.6	78.3	80.3	86.2	76.5
" 14,	78.2	78.0	77.7	77.5	77.7	77.9	80.2	80.9	82.5	83.8	84.8	85.5	86.0	84.8	86.3	86.8	85.6	83.8	82.3	81.4	81.3	80.7	78.8	78.9	81.7	88.0	77.0
" 15,	78.9	79.1	79.4	79.1	79.0	79.6	81.6	81.2	82.7	85.8	85.4	86.8	87.8	88.1	88.8	88.1	85.9	85.1	83.3	82.5	82.6	81.5	81.0	80.7	83.1	89.3	78.9
" 16,	81.6	81.1	81.2	80.9	80.9	80.5	81.2	82.6	83.8	83.8	85.8	86.8	87.5	88.5	88.5	88.8	86.3	84.7	83 3	82.5	82.0	81.4	80.9	80.6	83.6	89.7	79.9
" 17,	80.8	80.5	80.7	80.7	81.0	81.5	81.8	82.8	83.8	85.3	86.3	86.8	87.7	88.3	87.3	87.8	86.6	84.6	83.4	82.4	82.4	82.5	80.7	80.5	83.6	89.9	80.5
" 18,	80.2	80.0	80 0	80.0	80.4	80.8	82.0	82.3	83.3	85.6	86.6	86.8	86.7	88.6	88.8	87.8	86.8	84.5	83.4	82.6	82.5	82.4	80.7	80.7	83.5	90.0	80.0
" 19,	80.4	80.0	79.8	79.8	80.2	79.8	81.8	82.3	83.3	83.0	84.8	84.8	84.8	85.8	85.8	84.6	84.2	82.8	82.4	82.0	81.4	80.6	80.0	79.8	82.3	88.2	79.6
" 20,	79.2	79.2	78.8	79.0	79.1	78.8	81.1	82.8	84.1	85.3	85.8	85.5	85.8	85.9	85.9	85.2	84.6	83.4	82.0	82.0	81.6	82.1	81.0	80.5	82.4	88.1	78.8
" 21,	80.3	79.8	79.6	78.8	78.1	80.0	80.6	79.8	82.8	84.0	83.8	83.8	84.1	85.1	84.8	84.1	83.5	82 9	81.6	82.1	81.6	82.1	81.0	80.2	81.9	86.6	78.1
" 22,	80.6	80.2	79.5	79.5	80.0	80.2	80.6	82.6	82.9	83.8	84.4	85.1	83.8	84.8	83.8	83.8	82.7	82.3	81.3	80.8	81.4	81.5	80.6	80 4	81.9	86.7	78.8
" 23,	80.8	80.8	80.1	80.3	79.9	79.8	81.5	77.8	79.5	81.1	83.3	83.8	82.3	82.6	81.0	81.8	75.5	79.6	80.4	80.9	81.6	81.5	81.6	80.7	80.8	84.2	74.9
" 24,	76.8	79.6	79.8	79.8	77.8	76.9	75.6	74.8	76.3	78.5	76.8	78.8	78.6	78.6	76.9	76.6	75.0	75.8	75.8	75.8	74.8	75.4	76.1	75.9	77.0	80.7	73.9
" 25,	76.8	76.8	76.8	75.8	77.1	77.7	75.9	75.8	77.8	78.7	78.8	78.7	77.5	76.8	77.5	76.8	76.8	76.5	77.8	76.3	75.8	76.0	75.3	75.8	76.9	†78.8	†75.3
" 26,	75.1	75.3	74.3	75.8	75.1	73.8	74.8	74.6	74.3	74.8	74.8	75.8	74.8	74.8	74.6	75.1	74.8	75.0	75.5	75.6	75.6	76.5	76.9	76.7	75.1	77.6	73.6
" 27,	77.8	77.7	75.8	74.8	73.8	74.8	75.0	75.5	76.6	76.8	78.1	78.8	77.3	78.8	78.8	77.4	77.5	76.6	77.1	77.5	77.6	77.5	77.5	77.4	76.9	79.4	73.8
" 28,	78.5	78.1	78.3	78.1	78.0	78.0	78.8	79.8	81.4	82 8	83.9	84 8	86.0	85.6	87.4	86.8	85.8	84.8	82.4	81.5	81.4	80.8	79.9	79.9	81.8	88.4	76.9
" 29,	79.9	79.3	78.8	78.9	79.0	78.0	80.5	81.6	83.6	85.0	84.8	85.8	86.8	85.8	85.8	86.8	83.3	82.8	82.3	81.5	81.4	80.5	80.2	79.8	82.2	88.7	78.0
" 30,	79.8	79.3	79.2	80.2	80.2	80.5	80.8	82.6	83.8	83.3	83.3	83.3	83 1	83.7	83.8	83.8	83.5	82 7	81.5	81.6	81.1	81.5	80.3	80.1	81.8	86.8	78.9
" 31,	80.1	80.3	80.1	79.8	79.5	79.6	80.8	83.2	83.7	84 8	85.2	86.2	85.8	84.8	84.5	83.4	82.6	81.8	81.5	80.8	80.8	80.5	79.4	79.4	82.0	88.5	79.0
Means,	79.0	78.9	78.8	78.7	78.6	78.8	79.8	80.4	81.5	82.4	82.7	83.0	83.1	83.4	83.3	83.1	82.0	81.2	80.7	80.3	80.1	80.1	79.3	79.1	80.8	86.0	77.2

† Approximate.

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF AUGUST, 1904.

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, ...	77.5	77.4	77.5	77.4	76.9	76.8	76.5	76.6	76.8	77.3	76.8	75.3	75.7	77.2	76.6	76.8	77.1	76.5	75.2	76.5	76.4	76.5	76.8	76.8	76.7	133.1
„ 2, ...	76.8	76.9	76.9	76.7	77.0	77.3	76.8	76 8	77.3	76.1	76.8	75.6	74.6	75.8	75.8	75.9	76.5	76.5	76.7	77.0	76.6	75.9	75.5	75.6	76.4	127.0
„ 3, ...	75.8	76.2	76.3	76.5	76.4	76.3	76.8	76.8	76.8	78.0	77.8	78.2	78.8	78.1	77.8	76.7	76.6	76.4	76.5	76.5	77.4	77.6	77.0	76.7	77.0	137.4
„ 4, ...	76.8	76.8	76.6	76.4	76.4	76.6	77.6	76.8	76.8	77.8	77.8	77.0	77.8	77.9	77.9	77.6	77.9	77.5	77.4	77.5	77.4	77.6	77.0	76.6	77.2	139.6
„ 5, ...	76.6	76.5	76.3	76.4	76.4	76.3	77.6	76 6	77.6	78.3	76.8	78.6	79.0	77.9	78.6	77.8	77.6	77.5	77.4	77.4	77.6	77.4	76.7	76.7	77.3	129.1
„ 6, ...	76.6	76.6	76.2	76.1	76.5	77.0	76.8	77.8	77.0	77.3	77.8	77.4	78.8	78.8	77.9	77.8	77.2	78.2	77.5	77.5	77.7	77.5	77.2	77.4	77.4	142.7
„ 7, ...	77.4	77.2	77.1	77.0	77.2	77.6	77.8	78.0	76.8	77.3	77.0	78.8	77.7	77.8	76.8	78.6	77.8	78.0	77.5	77.4	77.4	77.5	77.3	77.4	77.5	132.8
„ 8, ...	77.0	77.2	77.2	77.5	77.2	77.5	77.8	77.8	78.2	79.9	79.4	79.6	78.8	77.8	78.8	77.6	77.8	77.0	76.9	77.4	76.8	77.5	76.8	76.6	77.8	142.7
„ 9, ...	76.7	76.1	76.2	75.6	75.0	74.8	75.9	76.3	75.6	77.2	77.2	76.8	75.8	74.8	72.8	72.5	74.7	75.8	76.5	76.2	75.6	75.8	75.8	75.9	75.6	134.1
„ 10, ...	76.5	76.5	76.7	76.9	76.7	76.8	74.8	76.0	76.6	76.8	77.8	76.8	77.8	77.8	77.6	75.8	75.7	74.5	74.8	75.7	75.8	76.5	77.3	77.2	76.5	126.3
„ 11, ...	76.4	76.4	76.0	74.2	74.1	72.5	74.0	76.3	76.9	76.9	74.8	75.8	75.6	75.8	76.3	75.1	75.5	76.4	75.6	75.7	76.5	76.3	75.9	75.5	75.6	139.5
„ 12, ...	75.5	75.4	75.4	74.5	73.5	74.5	75 0	75.2	74.3	72.8	73.7	74.8	73.8	74.8	75.3	75.8	74.8	74.8	74.5	74.5	74.8	75.5	74.7	74.9	74.7	131.9
„ 13, ...	75.0	74.9	75.1	75.1	75.3	75.7	75.1	74.8	75.1	74.4	75.6	76.9	76.3	76.3	76.8	76.8	75.9	73.8	75.5	75.5	76.5	76.5	76.4	76.3	75.6	135.5
„ 14, ...	76.2	76.3	76.4	76.5	76.3	76.4	77.8	77.4	77.5	77.9	79.2	78.8	79.0	77.8	78.8	78.8	78.8	78.8	78.4	78.2	78.2	78.4	76.2	76.2	77.7	140.8
„ 15, ...	76.2	76.2	76.7	76.5	76.4	76.6	76.8	76.7	77.2	78.8	77.8	78.8	78.9	77.8	77.0	77.9	79.6	79.2	78.5	78.5	78.5	78.6	77.9	77.5	77.7	137.9
„ 16, ...	78.1	78.1	77.9	77.6	77.6	77.5	77.8	78.1	78.8	78.8	79.8	79.8	80.0	80.3	79.9	80.3	80.2	79.8	79.4	79.3	79.4	79.4	78.6	77.9	78 9	147.2
„ 17, ...	78.2	77.8	77.5	77.3	77.5	77.5	77.8	78.6	78.8	79.8	79.8	80.3	80.8	80.3	80.3	80.8	80.8	80.3	79.4	79.5	79.5	79.5	78.4	78.4	79.1	136.2
„ 18, ...	78.2	77.7	77.6	77.1	77.3	77.3	77.8	77.7	77.8	78.6	79.6	78.8	78.9	80.8	80.6	80.8	80.7	79.3	78.4	78.6	78.3	77.5	77.7	77.5	78.5	136.3
„ 19, ...	77.4	77.3	76.9	77.0	76.9	76.8	78.6	77.8	78.8	77.8	78.6	78.0	78.6	79.6	79.7	78.9	78.8	76.8	77.4	77.6	77.5	77.6	77.0	76.8	77.8	135.1
„ 20, ...	76.3	76.7	76.1	76.4	76.6	76.8	77.6	78.8	78.6	77.8	78.3	77.8	77.9	76.3	76.9	76.2	76.0	76.3	76.5	76.4	76.0	77.4	76.5	76.6	77.0	139.1
„ 21, ...	76.4	76.3	76.5	76.8	76.6	76.6	77.1	75.8	76.8	76.8	76.6	76.8	76.8	76.9	76.7	78.2	76.8	76.6	76.6	75.7	75.6	75.6	76.0	76.1	76.5	137.4
„ 22, ...	75.8	75.6	75.5	75.3	74.7	74.5	74.4	73.8	72.8	73.0	73.2	74.4	71.8	72.8	72.8	73.8	73.4	74.8	75.0	75.2	74.5	75.6	75.5	75.0	74.3	130.0
„ 23, ...	74.8	74.6	74.7	74.7	74.6	75.1	75.4	76.3	76.1	75.8	76.3	76.0	75.8	76.5	75.6	75.8	74.6	75.6	76 4	76.0	76.3	76.5	76.3	76.8	75.7	139.5
„ 24, ...	74.3	75.8	74.9	75.9	75.6	74.5	74.8	73.6	73.8	74.8	74.1	74.7	74.6	74.6	74.7	74.7	74.0	73.8	73.6	73.8	73.8	73.8	74.1	74.8	74.5	119.8
„ 25, ...	74.8	74.3	74.8	74.8	75.0	75.1	75.7	75.3	75.8	76.3	75.6	75.8	75.5	75.8	75.8	75.1	74.8	74.6	74.8	74.6	74.8	74.6	74.8	74.0	75.1	112.5
„ 26, ...	73.7	73.9	72.6	72.8	72.8	71.8	71.8	71.7	71.9	73.3	73.6	73.0	72.8	73.8	73.6	74.0	73.6	73.6	73.6	74.0	73.8	73.8	73.8	73.8	73.2	90.5
„ 27, ...	73.8	73.7	73.8	73.2	73.5	73.6	73.0	74.5	74.6	74.8	74.6	74.6	74.8	74.8	75.8	74.8	75.8	75.4	73.6	74.7	75.5	75.6	75.7	75.7	74.6	121.0
„ 28, ...	75.8	75.6	76 0	75.8	75.6	75.5	75.0	75.8	75.9	76.8	77.9	78.3	78.0	77.4	77 8	77.1	78.3	77.2	78.0	79.5	78.4	78.4	77.9	77.8	77.1	137.5
„ 29, ...	77.8	77.4	77 8	77.8	78.1	77.0	78.5	77.8	76.9	78.8	78.3	78.8	79.7	79.8	80.8	78.8	79.3	78.8	78.5	78.3	78.5	78.4	78.4	77.8	78.4	141.7
„ 30, ...	77.2	77.1	77.2	77.7	77.7	77.8	78.2	78.7	78.8	78.8	77.8	78.3	78.8	78.6	78.5	78.8	78.4	78.3	78 6	78.5	78.6	78.5	78.2	78.1	78.2	130 9
„ 31, ...	78.3	78.0	78.0	77.9	77.8	77.8	78.7	79.4	78.8	79.8	79.3	79.3	79.0	79.8	78.5	78.3	77.8	78.8	78.5	78.8	78.3	78.0	77.8	77.8	78.5	139.0
Means, ...	76.4	76.3	76.3	76.2	76.1	76.1	76.4	76.6	76.6	77.1	77.1	77.2	77.2	77.2	77.2	77.0	77.0	76.8	76.7	76.8	76.8	76.9	76.6	76.5	76.7	133.0

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF AUGUST, 1904.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1904.		
1 a.	89	0.877	Aug. 1,.....	83	0.867
2 „	89	.874	„ 2,.....	91	.885
3 „	89	.875	„ 3,.....	85	.882
4 „	89	.872	„ 4,.....	83	.881
5 „	89	.869	„ 5,.....	83	.886
6 „	88	.866	„ 6,.....	80	.878
7 „	85	.867	„ 7,.....	83	.889
8 „	83	.867	„ 8,.....	85	.905
9 „	79	.851	„ 9,.....	84	.839
10 „	78	.862	„ 10,.....	85	.869
11 „	77	.858	„ 11,.....	87	.848
Noon.	76	.858	„ 12,.....	76	.785
1 p.	75	.857	„ 13,.....	79	.824
2 „	74	.852	„ 14,.....	83	.897
3 „	75	.854	„ 15,.....	77	.878
4 „	75	.848	„ 16,.....	80	.926
5 „	79	.863	„ 17,.....	81	.935
6 „	81	.864	„ 18,.....	79	.909
7 „	83	.867	„ 19,.....	81	.893
8 „	85	.877	„ 20,.....	77	.856
9 „	86	.880	„ 21,.....	78	.842
10 „	86	.884	„ 22,.....	69	.747
11 „	88	.881	„ 23,.....	78	.821
Midt.	89	.880	„ 24,.....	88	.821
			„ 25,.....	92	.848
			„ 26,.....	91	.793
			„ 27,.....	89	.827
			„ 28,.....	80	.869
			„ 29,.....	84	.922
			„ 30,.....	85	.918
			„ 31,.....	85	.929
Means,.....	83	0.867	Means,.....	83	0.867

TABLE V.

DURATION OF SUNSHINE.

Date.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sums.
1904.														
Aug. 1,.....	...	0.8	1.0	1.0	1.0	0.1	...	...	...	0.9	0.8	0.2	...	5.8
„ 2,.....	...	0.3	...	0.1	0.1	...	...	...	...	...	...	0.1	...	0.6
„ 3,.....	...	...	0.2	0.1	...	...	...	0.4	1.0	0.9	0.9	0.1	...	3.6
„ 4,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	0.7	0.8	1.0	0.9	0.2	...	9.3
„ 5,.....	...	0.2	0.9	0.7	...	...	...	...	0.1	0.6	...	...	...	2.5
„ 6, ...	...	0.4	1.0	0.6	0.3	0.4	1.0	1.0	0.9	0.3	...	...	...	5.9
„ 7,.....	...	...	0.3	0.7	0.4	0.3	...	...	0.4	0.1	0 1	...	...	2.3
„ 8,.....	...	0.8	0.9	0.8	1.0	0.6	1.0	0.6	0.5	1.0	1.0	0.4	...	8.6
„ 9,.....	...	...	0.3	0.1	0.3	0.3	0.2	...	...	...	...	...	...	1.2
„ 10,.....	...	...	...	0.3	0.1	0.2	...	...	...	...	...	...	...	0.6
„ 11,.....	...	...	0.2	0.7	0.8	0.1	...	0.2	1.0	1.0	1.0	1.0	...	6.0
„ 12,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.6
„ 13,.....	...	...	0.1	0.3	0.8	0.1	0.9	1.0	1.0	1.0	1.0	0.8	...	7.0
„ 14,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.4	1.0	1.0	0.8	...	9.9
„ 15,.....	...	...	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	7.8
„ 16,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.1
„ 17,.....	...	...	0.8	1.0	1 0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.3
„ 18,.....	...	0.1	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.3	...	8.5
„ 19,.....	...	0.4	0.9	0.7	0.7	0.8	...	...	0.5	0.1	...	...	...	4.1
„ 20,.....	...	0.4	1.0	1.0	0.8	1.0	1.0	1.0	0.8	1.0	1.0	0.6	...	9.6
„ 21,.....	...	...	0.1	0.6	0.8	0.2	0.2	0.8	1.0	1.0	1.0	0.7	...	6.4
„ 22,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1 0	1.0	1.0	1.0	0.7	...	9.9
„ 23,.....	...	0.3	0.1	0.2	0.8	1.0	1.0	0.8	0.6	0.2	...	...	...	5.0
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,.....	...	...	...	..	...	...	...	...	...	.	...	...	...	...
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	0.3	0.4	1.0	1 0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.3
„ 29,.....	...	0.6	1 0	1.0	1.0	1.0	1.0	1.0	0.7	1.0	1.0	0.5	...	9.8
„ 30,.....	...	...	0.7	0.8	0.8	0.2	...	...	...	0.6	0.5	...	..	3.6
„ 31,.....	...	0.1	0.6	0.8	0.5	1.0	1.0	0.5	0.8	...	...	...	...	5.3
Sums,.....	...	7.3	15.8	18.5	19.2	16.3	16.3	16.0	17.5	18.7	17.1	9.9	...	172.6

TABLE VI.

RAINFALL FOR THE MONTH OF AUGUST, 1904.

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,.....	...	...	...	...	...	...	...	...	...	...	...	0.585	0.010	...	..	...	...	...	...	...	...	...	...	0.005	0.600	1
„ 2,.....	...	0.020	0.180	0.085	...	...	0.180	...	0.010	0.110	0.105	0.380	0.005	0.010	...	...	...	0.015	0.165	0.120	0.080	0.090	...	...	1.555	7
„ 3,.....	...	...	...	0.030	0.015	0.030	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.075	1
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	...	...	...	...	...	...	0.275	0.025	...	0.045	...	...	...	...	...	...	...	...	...	...	...	...	0.345	1
„ 6,.....	...	...	...	...	0.005	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	...
„ 7,.....	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,.....	...	...	...	...	0.095	...	...	...	0.100	0.005	...	...	...	...	...	...	...	...	...	0.015	...	...	...	...	0.215	1
„ 9,.....	0.020	0.045	0.060	0.070	...	...	0.035	0.100	...	...	...	0.270	0.330	0.325	0.165	0.010	0.005	0.225	...	...	...	...	0.025	0.020	1.705	9
„ 10,.....	0.045	0.055	0.190	0.050	0.060	0.005	0.280	0.015	0.050	0.125	...	0.020	...	...	0.105	0.095	...	...	...	0.005	...	...	...	0.010	1.110	5
„ 11,.....	0.005	0.005	0.120	0.150	0.300	1.335	0.725	0.010	...	0.010	0.600	0.955	0.070	...	...	...	...	...	...	...	...	...	...	...	4.285	8
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	0.010	...	0.010	1
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	...	...	0.065	0.020	...	...	...	...	...	...	...	0.110	0.110	...	...	...	...	0.025	0.020	0.100	0.450	2
„ 24,.....	0.120	...	...	0.010	0.180	0.125	0.670	0.530	0.025	0.025	0.050	0.035	...	0.015	0.085	0.240	0.235	0.230	0.260	0.370	0.440	0.390	0.295	0.370	4.670	17
„ 25,.....	0.490	0.725	0.580	0.810	0.770	0.820	1.650	1.230	0.100	0.040	0.065	0.105	0.230	0.230	0.320	0.265	0.155	0.190	0.195	0.285	0.460	0.375	0.595	0.450	11.135	23
„ 26,.....	0.350	0.345	0.110	0.015	0.010	0.050	...	...	0.025	0.025	0.005	0.010	0.005	0.030	0.015	0.010	0.020	0.055	0.020	0.025	0.005	...	...	...	1.130	19
„ 27,.....	...	...	...	0.050	0.070	...	0.035	...	0.010	...	...	...	...	...	0.005	0.025	...	...	...	...	...	...	...	...	0.195	3
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,.....	...	...	...	...	...	...	...	...	0.010	0.005	...	...	0.005	...	...	...	0.120	0.005	...	...	...	...	...	...	0.145	1
Sums, ...	1.030	1.195	1.240	1.270	1.505	2.365	3.640	1.905	0.615	0.370	0.825	2.375	0.655	0.610	0.695	0.755	0.645	0.720	0.640	0.820	0.985	0.880	0.945	0.955	27.640	99

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF AUGUST, 1904.

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.	Dir.	Vel.	Sums.	Means.	Means.
August 1.	9	8	9	5	10	5	10	9	9	7	7	11	8	17	8	19	9	23	8	20	8	19	12	22	9	9	10	10	12	19	10	23	9	22	10	17	11	16	10	14	9	14	9	13	11	17	11	16	355	14.8	10
„ 2,	10	13	9	14	12	14	11	14	11	11	9	13	9	15	8	12	8	9	13	11	3	5	17	8	8	15	8	14	9	11	8	16	8	13	9	14	9	13	11	12	9	10	15	6	7	6	9	11	280	11.7	10
„ 3,	8	6	8	5	9	5	10	5	13	6	...	1	7	2	...	0	13	2	28	4	28	2	28	2	28	3	18	6	16	8	15	10	16	10	17	7	15	7	11	6	11	5	9	6	10	5	9	3	116	4.8	13
„ 4,	10	6	10	4	7	5	14	3	7	2	7	3	7	2	15	6	16	8	17	15	17	12	16	10	17	10	16	14	18	11	18	10	16	10	17	9	17	5	...	1	17	4	17	3	15	2	18	4	151	6.3	16
„ 5,	17	8	...	1	16	4	17	5	15	3	17	7	15	4	16	7	16	13	17	4	17	2	19	4	25	6	21	5	19	5	18	8	17	3	16	3	17	5	16	3	13	8	13	4	13	5	13	4	121	5.0	17
„ 6,	17	7	17	5	17	6	17	7	19	6	19	6	18	6	19	7	19	7	21	10	20	11	21	10	19	9	20	12	19	11	18	8	18	8	18	3	19	2	...	1	...	1	...	1	...	0	...	0	144	6.0	19
„ 7,	...	1	...	1	17	3	...	0	...	0	10	2	8	2	8	2	12	6	18	7	21	6	17	4	16	5	18	4	15	5	10	10	9	10	9	11	10	10	11	7	10	5	11	5	10	3	11	8	117	4.9	12
„ 8,	9	6	8	3	8	4	7	9	10	15	11	11	9	11	9	11	8	9	7	10	9	17	8	18	9	15	9	16	9	16	8	17	10	17	10	17	11	13	10	13	10	8	7	6	7	8	6	11	279	11.6	9
„ 9,	8	9	7	15	7	18	8	22	7	17	7	21	6	21	7	21	7	24	7	22	6	22	7	23	7	20	7	38	10	34	7	32	7	29	8	36	8	47	8	43	9	45	8	45	9	51	9	51	706	29.4	8
„ 10,	9	49	9	53	9	52	10	47	10	48	11	45	11	44	11	44	10	45	12	38	12	33	13	36	12	34	13	39	12	34	16	26	9	19	8	24	8	21	11	24	9	23	8	22	9	26	9	31	857	35.7	10
„ 11,	11	29	11	28	9	24	12	27	8	24	9	26	11	14	7	11	7	10	10	15	9	17	14	19	8	12	8	29	8	26	8	28	10	20	10	17	10	15	11	13	9	14	7	10	7	6	...	1	435	18.1	10
„ 12,	8	4	8	14	7	12	8	12	8	15	7	14	7	14	8	20	8	20	8	22	8	19	9	14	11	11	12	10	9	12	16	7	16	10	16	8	15	4	...	1	...	0	...	0	15	3	...	1	247	10.3	9
„ 13,	...	0	..	0	...	0	...	1	...	1	...	1	...	1	15	2	10	3	...	1	25	9	25	6	25	8	25	12	24	9	23	9	21	12	21	12	22	6	23	5	19	2	13	4	16	3	27	6	113	4.7	23
„ 14,	...	1	23	5	27	4	27	5	...	1	...	1	29	3	29	7	27	5	25	7	25	7	25	10	25	10	24	10	24	10	23	7	24	6	25	2	...	0	20	1	21	4	7	10	1	12	27	6	134	5.6	26
„ 15,	25	5	28	3	...	1	28	3	28	4	27	7	27	3	25	6	24	10	25	6	24	9	22	9	24	10	24	11	22	10	21	11	21	9	21	8	20	13	20	13	20	8	20	6	22	4	22	2	171	7.1	23
„ 16,	20	7	21	10	20	10	21	12	21	12	21	9	21	10	22	10	21	10	21	11	23	12	22	11	23	11	24	9	22	8	20	5	20	8	20	6	16	2	18	2	...	1	1	5	3	3	5	2	186	7.7	21
„ 17,	26	3	24	6	22	7	22	10	23	10	20	12	22	7	21	12	25	9	22	9	20	13	21	7	24	7	23	7	25	7	25	7	27	5	19	3	18	7	18	4	18	4	...	0	18	2	15	2	160	6.7	22
„ 18,	...	1	23	6	23	8	23	4	21	9	22	4	22	7	22	10	21	12	23	8	22	9	26	9	27	7	27	7	29	7	28	6	28	2	17	6	17	6	20	5	18	3	...	1	...	1	...	1	139	5.8	23
„ 19,	...	1	...	1	...	0	18	2	23	6	22	2	17	2	26	8	24	6	24	4	26	3	17	9	15	4	29	1	29	4	29	3	30	3	16	7	14	3	...	0	...	1	...	1	...	1	15	3	75	3.1	21
„ 20,	...	1	...	1	...	0	15	3	10	3	11	2	10	4	8	7	8	7	9	5	22	7	10	6	8	7	1	4	9	14	9	10	9	11	9	11	11	7	9	8	11	7	7	8	8	10	9	4	147	6.1	9
„ 21,	12	4	9	6	9	2	...	0	9	2	7	10	7	12	8	15	7	13	9	17	8	18	8	21	9	18	9	17	8	19	9	16	9	15	8	16	8	20	8	19	8	17	8	16	8	18	8	18	329	13.7	8
„ 22,	7	17	7	14	11	20	6	14	7	20	6	17	5	18	7	20	6	19	7	22	8	28	9	18	9	25	9	18	11	21	9	19	8	18	8	20	8	14	5	12	6	11	8	19	8	29	8	29	462	19.2	8
„ 23,	6	27	7	23	7	20	7	19	7	19	6	20	7	24	6	22	7	25	8	29	8	30	7	31	8	31	8	35	8	40	8	40	9	33	8	35	7	33	7	37	8	34	8	33	8	37	9	32	709	29.5	8
„ 24,	9	36	8	35	8	29	8	31	5	22	5	23	8	23	5	29	5	26	6	29	6	36	7	33	6	35	7	34	7	32	7	36	7	35	7	37	7	37	6	37	7	45	7	46	6	45	7	51	822	34.3	7
„ 25,	7	43	7	44	7	44	7	46	7	45	8	46	7	49	8	48	15	59	14	52	8	48	7	56	7	56	7	56	10	56	8	48	8	48	8	56	8	48	8	48	8	48	8	48	8	56	6	48	1187	49.5	8
„ 26,	4	48	2	40	2	34	30	34	28	28	28	23	28	23	27	23	27	23	26	23	26	28	26	33	25	31	26	30	26	30	27	27	27	24	28	23	29	24	29	20	28	15	28	18	29	19	28	13	634	26.4	28
„ 27,	27	20	28	18	27	14	27	20	27	12	26	15	27	12	27	12	26	10	27	12	25	13	28	13	25	11	26	10	29	7	30	8	23	7	23	9	23	6	24	3	24	2	25	4	23	3	27	3	244	10.2	27
„ 28,	23	7	26	5	24	6	25	8	27	8	28	11	27	15	27	12	26	9	27	12	24	12	22	13	23	12	22	13	23	11	22	15	23	9	23	6	...	1	...	1	...	1	22	2	...	1	22	4	194	8.1	24
„ 29,	23	5	23	2	26	4	...	0	26	5	28	5	28	2	28	3	23	8	25	7	24	5	25	8	27	7	26	7	19	7	23	8	17	7	20	6	20	7	...	1	...	1	...	0	15	2	...	1	22	6	113	4.7	23
„ 30,	...	1	16	4	...	1	22	6	20	8	21	3	21	4	22	7	19	7	20	11	19	15	19	5	21	7	17	5	20	11	20	12	20	12	21	3	19	4	..	1	13	4	...	0	...	0	...	0	131	5.5	20
„ 31,	...	1	18	4	...	0	...	0	20	3	...	1	...	0	...	1	17	6	17	4	15	6	16	8	17	9	16	5	19	10	17	4	16	3	15	4	...	1	16	3	14	6	15	8	14	2	15	5	94	3.9	16
Sums,	...	374	...	375	...	356	...	378	...	370	...	372	...	371	...	414	...	434	...	442	...	473	...	476	...	455	...	485	...	505	...	486	...	438	...	436	...	397	...	358	...	350	...	352	...	379	...	376	9852	410.5	...
Means,	...	12.1	...	12.1	...	11.5	...	12.2	...	11.9	...	12.0	...	12.0	...	13.4	...	14.0	...	14.3	...	15.3	...	15.4	...	14.7	...	15.6	...	16.3	...	15.7	...	14.1	...	14.1	...	12.8	...	11.5	...	11.3	...	11.4	...	12.2	...	12.1	317.8	13.2	...

The readings from the 25th at 11 a. till the 26th at 11 a., incl., are entered from eye-observations.

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
1904.												
Aug. 1, ...	9	cum.	E	7	cum.	E	7	c-cum. / cum.	E	9	c-cum. / cum.	E
„ 2, ...	8	cum.	E	10	cum-nim.	...	8	cum.	ESE	10	nim.	ESE
„ 3, ...	10	cum.	...	9	cum.	...	7	cum.	S	9	c-str. / cum.	SSW
„ 4, ...	7	cum.	SSE	9	cum.	SSE	6	cum.	S	8	cum.	S
„ 5, ...	9	cum.	S	10	cum-nim.	...	9	c-cum. / cum.	S	10	cum.	S
„ 6, ...	6	cum.	S	7	cum.	S	6	cum.	SW	10	cum.	SSW
„ 7, ...	5	cum.	S	7	cum.	S	9	sm-cum. / cum.	S	7	sm-cum. / cum.	S
„ 8, ...	4	cum.	SE	3	cum.	E	6	c-cum. / cum.	E	9	c-cum. / cum.	ESE
„ 9, ...	10	cum-nim.	...	10	nim.	...	9	cum.	E	10	c-cum. / cum.	E
„ 10, ...	10	nim.	...	10	nim.	ESE	10	nim.	ESE	10	nim.	ESE
„ 11, ...	10	cum-nim.	...	10	nim.	...	10	nim.	...	10	nim.	ESE
„ 12, ...	0	...	...	0	...	...	4	cum.	E	1	cum.	...
„ 13, ...	0	...	...	3	cum.	NE	10	nim.	...	5	c-cum. / cum.	NNE / ..
„ 14, ...	4	c-str.	...	3	c-str.	...	1	cum.	...	2	c-cum. / cum.	W
„ 15, ...	10	str-cum.	...	10	str-cum.	...	8	sm-cum.	ESE	4	sm-cum.	...
„ 16, ...	0	...	...	0	...	...	2	cum.	WSW	5	cum.	WSW
„ 17, ...	0	...	...	0	...	...	5	cum.	SW	6	cum.	WSW
„ 18, ...	0	...	...	0	...	...	5	cum.	W	3	cum.	W
„ 19, ...	0	...	...	3	sm-cum.	WSW	4	cum.	NW	10	cum.	NW
„ 20, ...	0	...	...	0	...	...	3	cum.	...	7	c-cum. / cum.	E
„ 21, ...	0	...	...	1	cum.	E	8	cum.	E	8	sm-cum. / cum.	ESE
„ 22, ...	7	cum.	E	3	cum.	E	4	cum.	E	1	cum.	...
„ 23, ...	8	cum.	E	9	cum.	E	9	cum.	E	9	sm-cum. / cum.	ENE / E
„ 24, ...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	E
„ 25, ...	10	nim.	E	10	nim.	...	10	nim.	ESE	10	nim.	ESE
„ 26, ...	10	nim.	...	10	nim.	...	10	cum-nim.	NNW	10	nim.	NW
„ 27, ...	10	cum.	NW	10	cum.	NW	10	nim.	NW	10	nim.	NW
„ 28, ...	10	str-cum.	...	10	cum.	NW	5	cum.	WNW	3	c-cum. / cum.	WNW
„ 29, ...	2	cum.	WSW	2	cum.	W	4	c-cum. / cum.	W	2	cum.	W
„ 30, ...	6	cum.	W	8	c-cum. / cum.	SW	9	c-cum. / cum.	SW	9	cum.	SW
„ 31, ...	10	cum.	...	6	cum.	...	6	c-cum. / cum.	SW	10	cum. / nim.	SW / SW
Means,...	6.0	...	...	6.1	...	...	6.9	...	...	7.3	...	...

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	
1904.													
Aug. 1,...	10	nim.	ESE	9	sm-cum. / cum.	ESE	7	sm-cum. / cum.	S / ESE	5	sm-cum. / cum.	SE	7.9
,, 2,...	10	nim.	ESE	10	c-str. / cum.	ESE	10	nim.	ESE	10	nim.	...	9.5
,, 3,...	9	cum.	SSW	9	c-str. / cum.	S	10	c-str. / cum.	S	4	cum.	...	8.4
,, 4,...	9	c-cum. / cum.	SSW	8	c-str. / cum.	SSW	10	c-str. / cum.	SSW	7	cum.	S	8.0
,, 5,...	10	c-cum. / cum.	S	10	c-cum. / cum.	S	10	c-cum. / cum.	S	8	cum.	...	9.5
,, 6,...	7	c-cum. / cum.	SSW	9	c-cum. / cum.	SSW	10	c-cum. / cum.	SSW	8	cum.	SSW	7.9
,, 7,...	10	sm-cum. / cum.	S	10	sm-cum. / cum.	SSE	9	sm-cum.	...	1	sm-cum.	...	7.2
,, 8,...	7	c-cum. / cum.	ESE	7	c-str. / cum.	SE	10	c-str. / cum.	...	10	cum.	...	7.0
,, 9,...	10	nim.	E	10	nim.	E	10	nim.	E	9	cum.	E	9.8
,, 10,...	10	c-str. / cum. / ti-cum.	.. / SE / SE	10	nim.	SE	10	cum.	SE	10	cum.	...	10.0
,, 11,...	10	cum. / nim.	SE / E	5	cum.	E	6	c-str. / cum.	...	1	cum.	...	7.7
,, 12,...	0	...	...	0	...	...	4	c-str. / cum.	...	7	c-str.	...	2.0
,, 13,...	5	c-cum. / cum.	N	3	c-cum. / cum.	...	10	c-str. / sm-cum.	...	10	cum-nim.	...	5.8
,, 14,...	9	sm-cum. / cum.	W	9	c-cum. / cum.	...	7	c-str.	...	9	cum.	...	5.5
,, 15,...	1	c-str. / cum.	...	6	c-str. / cum.	SSE / ..	9	c-str. / cum.	...	0	...	...	6.0
,, 16,...	1	cum.	WSW	0	...	...	6	c. / cum.	...	0	...	...	1.8
,, 17,...	2	c-cum. / cum.	...	1	c-cum. / cum.	...	2	c-cum. / cum.	...	9	cum.	...	3.1
,, 18,...	1	cum.	W	0	...	...	10	c-str. / cum.	...	4	c-str.	...	2.9
,, 19,...	9	sm-cum. / cum.	...	10	c-cum. / cum.	...	9	sm-cum.	S	0	...	...	5.6
,, 20,...	6	cum.	ENE	4	c-cum. / cum.	...	8	sm-cum.	...	3	c-cum. / cum.	E	3.9
,, 21,...	3	c-cum. / cum.	ESE	1	cum.	E	1	cum.	E	2	cum.	E	3.0
,, 22,...	1	cum.	...	0	...	...	0	...	...	3	cum.	E	2.4
,, 23,...	9	sm-cum. / cum.	ENE / E	10	cum.	E	10	cum-nim.	E	10	cum.	E	9.3
,, 24,...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	...	10.0
,, 25,...	10	nim.	ESE	10	nim.	E	10	nim.	E	10	nim.	...	10.0
,, 26,...	10	cum-nim.	NW	10	nim.	NW	10	nim.	NW	10	cum-nim.	NW	10.0
,, 27,...	10	cum-nim.	NW	10	nim.	NW	10	cum.	...	10	cum.	...	10.0
,, 28,...	3	cum.	...	2	cum.	...	3	sm-cum. / cum.	...	3	sm-cum. / cum.	N / ..	4.9
,, 29,...	7	cum.	W	7	cum.	W	9	c-str. / cum.	...	10	sm-cum. / cum.	...	5.4
,, 30,...	10	c-str. / cum.	SW	10	c-cum. / cum.	SW	10	sm-cum. / cum.	...	9	cum.	SW	8.9
,, 31,...	10	c-cum. / cum.	SSW	10	cum.	SSW	9	cum.	...	5	cum.	...	8.2
Means,...	7.1	...	...	6.8	...	...	8.0	...	...	6.4	...	...	6.8

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF AUGUST, 1904.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.2	9.0	2.2	1.5	0.0	+ 7.5	E
2 „	2.4	8.7	1.7	1.6	+ 0.6	7.1	E 5° N
3 „	2.0	8.3	2.1	1.5	0.0	6.8	E
4 „	2.2	7.7	2.7	2.5	− 0.5	5.3	E 5° S
5 „	2.2	7.7	2.2	2.9	0.0	4.9	E
6 „	2.5	8.0	2.3	2.4	+ 0.2	5.5	E 2° N
7 „	2.4	8.3	2.1	2.2	0.3	6.1	E 3° N
8 „	2.4	8.6	2.1	3.1	0.3	5.5	E 3° N
9 „	2.0	7.7	4.2	3.2	− 2.3	4.5	E 27° S
10 „	1.6	7.8	4.6	3.7	3.0	4.0	E 37° S
11 „	1.5	8.9	2.9	4.6	1.4	4.3	E 18° S
Noon.	1.9	8.4	4.5	4.1	2.7	4.3	E 32° S
1 p.	1.6	8.8	2.8	4.3	1.2	4.5	E 15° S
2 „	1.7	9.5	3.3	4.1	1.5	5.4	E 16° S
3 „	1.1	9.9	5.2	3.9	4.1	6.0	E 34° S
4 „	1.4	9.4	3.9	3.5	2.5	5.9	E 23° S
5 „	1.1	9.2	3.7	2.7	2.6	6.5	E 22° S
6 „	0.7	9.9	3.3	2.2	2.5	7.8	E 18° S
7 „	1.1	9.3	3.0	1.5	1.9	7.7	E 14° S
8 „	1.5	8.9	2.3	1.1	0.9	7.7	E 6° S
9 „	0.8	9.3	2.3	0.9	1.5	8.4	E 10° S
10 „	1.1	9.5	1.2	0.8	0.1	8.7	E
11 „	1.6	10.3	1.5	0.6	+ 0.2	9.7	E 1° N
Midt.	1.6	9.9	2.0	1.1	− 0.4	8.7	E 2° S
Means, ...	1.7	8.9	2.8	2.5	− 1.15	+ 6.37	E 10° S

PHENOMENA :—

Solar halo :—on the 2nd and 3rd.

Lunar halo :—on the 18th.

Lunar corona :—on the 20th.

Dew :—on the 7th, 12th, 14th, 16th, 17th, 18th. 20th and 29th.

Rainbow :—on the 8th, 9th and 21st.

Lightning without thunder :—on the 4th, 7th, 9th, 12th, 13th, 14th, 15th, 17th, 21st, 29th, 30th and 31st.

Thunder without lightning :—on the 19th and 30th.

Thunderstorms :—on the 1st, 12.10p—12.50p, in NW, distant; 2nd, 11.50a—12.50p, in NE, distant; 8th, 7.50p—8.45p, in NNE, nearest at 8.15p (19^s); 11th, 12.9p, in N, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF SEPTEMBER, 1904.

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,...	29.649	29.638	29.621	29.627	29.634	29.641	29.653	29.657	29.675	29.673	29.669	29.659	29.650	29.641	29.632	29.639	29.644	29.646	29.640	29.667	29.687	29.691	29.702	29.699	29.656
„ 2,...	.693	.685	.679	.671	.675	.679	.701	.721	.733	.731	.709	.695	.679	.647	.637	.627	.625	.637	.655	.687	.697	.698	.697	.688	.681
„ 3,...	.675	.667	.668	.669	.677	.690	.713	.720	.733	.729	.723	.705	.691	.670	.647	.637	.641	.646	.667	.687	.705	.707	.707	.705	.687
„ 4,...	.697	.669	.663	.669	.684	.702	.705	.713	.725	.732	.729	.715	.702	.675	.661	.655	.679	.685	.697	.729	.747	.762	.775	.765	.706
„ 5,...	.746	.739	.735	.725	.731	.741	.753	.773	.777	.787	.780	.763	.749	.739	.705	.713	.723	.744	.745	.767	.795	.802	.803	.789	.755
„ 6,...	.779	.759	.748	.747	.755	.759	.771	.787	.803	.803	.793	.783	.757	.745	.719	.715	.721	.731	.746	.773	.788	.790	.791	.776	.764
„ 7,...	.765	.743	.737	.739	.743	.759	.778	.795	.799	.799	.791	.776	.749	.727	.717	.709	.711	.705	.707	.730	.753	.762	.767	.761	.751
„ 8,...	.753	.740	.735	.735	.743	.743	.753	.759	.769	.781	.777	.770	.755	.740	.723	.713	.713	.723	.737	.749	.771	.781	.767	.759	.750
„ 9,...	.755	.743	.737	.727	.726	.747	.762	.767	.773	.778	.781	.767	.749	.736	.721	.717	.721	.727	.745	.769	.789	.810	.809	.795	.756
„ 10,...	.783	.769	.755	.739	.738	.747	.766	.767	.771	.781	.764	.743	.728	.700	.686	.675	.694	.721	.749	.764	.771	.792	.789	.775	.749
„ 11,...	.769	.741	.723	.719	.723	.737	.742	.769	.787	.789	.780	.772	.773	.747	.741	.748	.763	.773	.787	.821	.8 7	.837	.836	.827	.773
„ 12,...	.818	.807	.793	.800	.781	.789	.812	.837	.847	.854	.843	.818	.807	.788	.780	.768	.770	.778	.792	.819	.840	.838	.830	.830	.810
„ 13,...	.828	.809	.802	.794	.796	.794	.806	.818	.822	.822	.816	.796	.773	.752	.738	.725	.737	.750	.771	.788	.804	.802	.800	.800	.789
„ 14,...	.788	.768	.746	.740	.742	.740	.752	.772	.786	.792	.780	.784	.760	.744	.729	.708	.710	.718	.736	.748	.754	.758	.757	.748	.753
„ 15,...	.736	.728	.714	.716	.716	.728	.748	.752	.762	.764	.754	.738	.717	.690	.678	.665	.658	.672	.691	.712	.731	.738	.736	.725	.720
„ 16,...	.718	.714	.702	.708	.707	.708	.720	.743	.744	.738	.736	.715	.693	.662	.638	.628	.626	.632	.652	.686	.696	.702	.698	.698	.694
„ 17,...	.690	.690	.689	.684	.690	.708	.726	.732	.736	.738	.730	.719	.700	.682	.678	.682	.686	.702	.715	.744	.762	.760	.758	.752	.715
„ 18,...	.734	.724	.720	.722	.735	.748	.764	.782	.782	.792	.770	.752	.735	.715	.705	.715	.714	.729	.739	.763	.786	.793	.795	.800	.751
„ 19,...	.789	.781	.766	.755	.775	.771	.771	.777	.791	.799	.787	.767	.765	.736	.729	.727	.732	.745	.753	.783	.803	.801	.801	.790	.771
„ 20,...	.781	.779	.771	.763	.769	.779	.797	.817	.827	.827	.818	.806	.780	.756	.744	.742	.744	.746	.760	.778	.795	.797	.798	.790	.782
„ 21,...	.777	.756	.754	.756	.762	.776	.784	.808	.816	.817	.810	.790	.768	.744	.733	.729	.734	.744	.754	.772	.794	.800	.800	.794	.774
„ 22,...	.784	.782	.776	.780	.795	.810	.825	.844	.856	.860	.868	.847	.819	.799	.789	.779	.787	.793	.809	.821	.839	.841	.845	.833	.816
„ 23,...	.831	.819	.813	.813	.823	.827	.845	.853	.868	.876	.861	.851	.827	.799	.795	.791	.795	.793	.807	.821	.836	.831	.826	.819	.826
„ 24,...	.804	.777	.775	.763	.777	.787	.801	.821	.828	.839	.847	.831	.815	.803	.775	.771	.784	.781	.791	.815	.833	.829	.833	.827	.804
„ 25,..	.823	.817	.805	.810	.813	.823	.841	.863	.877	.877	.879	.875	.849	.829	.817	.813	.823	.829	.865	.884	.900	.915	.916	.919	.853
„ 26,...	.917	.897	.891	.898	.909	.917	.937	.949	.957	.959	.949	.934	.911	.897	.885	.881	.885	.881	.904	.929	.947	.947	.941	.923	.919
„ 27,...	.903	.883	.874	.872	.877	.891	.901	.919	.929	.927	.927	.908	.879	.859	.828	.820	.829	.829	.827	.841	.849	.850	.857	.851	.872
„ 28,...	.835	.819	.807	.800	.804	.814	.828	.855	.863	.864	.849	.833	.800	.782	.768	.777	.776	.778	.791	.812	.831	.840	.840	.832	.817
„ 29,...	.826	.814	.808	.790	.799	.804	.819	.833	.844	.840	.840	.820	.802	.789	.770	.776	.782	.782	.776	.806	.821	.820	.824	.818	.808
„ 30,...	.806	.794	.786	.772	.782	.800	.816	.830	.853	.855	.850	.826	.796	.785	.772	.777	.784	.779	.790	.802	.808	.808	.807	.804	.803
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.775	29.762	29.753	29.750	29.756	29.765	29.780	29.794	29.804	29.807	29.800	29.785	29.766	29.746	29.731	29.727	29.733	29.740	29.753	29 776	29.792	29.797	29.797	29.790	29.770

TABLE II.

TEMPERATURE, FOR THE MONTH OF SEPTEMBER, 1904.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Sept. 1,	78.0	77.8	77.9	78.6	78 1	80.5	81.8	81.6	82.8	82.8	85.3	85.6	85 8	85.8	84.1	82.3	79.7	77.5	77.6	78.5	79.5	80.6	79.6	79 0	80.9	88.9	75.9
" 2,	76.8	76.8	76.6	76.9	76.7	77.8	76.8	76.8	76.8	78.0	81.0	82.7	83.6	84.8	82.6	84.5	83.8	81.8	80.5	80.4	79.6	79.9	79.2	78.7	79.7	85.6	75.9
" 3,	78.4	78.4	78.5	78.1	78.1	77.8	79.9	81.8	82.1	81.8	84.8	86.0	86.3	85.8	85.5	85.5	83.4	82.6	81.5	80.5	80.5	79.8	78.7	78.2	81.4	88.2	77.8
" 4,	78.0	78.1	78.1	78.2	78.2	78.3	80.6	82.7	82.9	84.8	86 9	86.8	87.8	86.6	86.4	85.8	84.6	83.1	81.9	81.5	81 5	81.0	80.7	80.8	82.3	88.1	78.0
" 5,	80.5	80.0	79.9	79.5	79.1	78.8	80.9	81.8	83.8	84.9	84.6	85.3	83.8	85.0	84.8	84.8	83.8	82.3	81.5	81.0	80.6	79.5	79 4	79.0	81.9	88.1	78.8
" 6,	78.5	78.4	78.3	78.5	78.4	77.8	80.3	82.3	84.6	86.4	84.9	85.1	83.8	84.9	85.0	84.8	82.8	81.6	80.4	80.1	80.5	79.6	79.3	78.9	81.5	87.5	77.8
" 7,	78.1	77.7	76.9	76.8	76.9	77.5	79.8	81.8	82.4	84.5	83.3	84.1	83.8	82.8	83.8	83.7	83.0	81.3	80.4	79.4	79.5	79.5	78.5	78.5	80.6	86.3	76.8
" 8,	78.1	77.9	78.0	78.2	78.5	78.3	79.8	82.8	84.7	84.8	86.0	86.4	85.8	85.2	85.8	84.6	83.8	82.6	82.5	82.7	82.3	81.9	80.4	79.8	82.1	87.6	77.3
" 9,	80.8	80.8	81.2	80.3	81.0	81.3	83.6	84.5	85.5	86.8	86.0	86.8	86.8	86.0	85.8	85.4	83.8	83.3	83.3	83.5	83.5	82.8	82.6	82.5	83.7	87.8	80.1
" 10,	82.5	82.3	82.2	82.1	81.6	81.6	83.3	83.9	84.8	85.7	85.6	85.3	84.8	85.8	84.8	84.8	83.8	83.3	82.8	83.5	82.8	82.8	77.8	76.3	83.1	86.7	76.3
" 11,	79.8	79.8	80.3	81.8	81.5	80.8	81.6	82.8	81.6	83.9	82.8	80.8	77.6	80.6	79.8	76.9	76.8	77.8	78.8	79.6	79.8	79.8	79.8	80.5	80.2	84.5	76.3
" 12,	79.9	79.6	79.1	78.4	79.9	80.6	80.8	81.7	77.8	77.8	78.6	79.5	80.8	80.1	81.8	81.0	80.8	78.9	79.8	79.8	79.8	79.3	78.5	78.6	79.7	83.6	76.1
" 13,	78.4	78.4	78.5	78.4	76.5	76 3	79.3	80.1	81.8	82.8	83.9	84.2	84.0	83.8	82.8	83.7	82.6	81.5	81.1	80.8	80.4	79.8	79.9	80.2	80.8	85.7	75.5
" 14,	76.1	78.5	78 3	79.3	79.6	80.3	79.8	81.8	79.8	81.8	82.8	81.3	81.7	80.8	81.4	81.8	81.3	80.6	80.5	79.9	79.8	78.8	78.8	78.4	80.1	83.9	75.2
" 15,	78.1	77.8	78.0	78.1	78.5	78.5	75.9	78.0	79.8	81.9	83.8	83.3	82.2	83.2	83.3	82.8	81.8	80.6	79.8	79.8	79.2	79.5	78.9	78.5	80.1	85.7	75.6
" 16,	78.0	77.6	77.4	77.3	77.3	77.3	78.0	79.6	79.0	76.8	78.4	78.4	76.8	78.5	80.0	81.6	81.3	79.2	79.6	79.5	78.8	78.1	77.3	77.2	78.5	82.8	76.3
" 17,	77.2	75.7	75.4	75.3	75.1	74.8	75.8	77.8	80.1	80.6	81.3	81.8	81.8	81.9	80.5	79.7	79.8	79.8	79.8	79.8	79.3	78.6	78.4	78.4	78.7	83.9	74.2
" 18,	78.3	77.8	77 8	78.1	78.2	78.3	78.3	77.8	80.2	79.8	82.1	84.8	82.9	83.6	83.2	82.4	81.7	80.9	80.8	80.8	80.5	80.0	80.1	79.9	80.3	85.5	77.1
" 19,	79.7	79.6	79.5	77.0	73.7	73.8	76.5	76.8	79.6	80.6	82.8	84.0	76.8	77.8	78.9	79.3	79.3	78.8	78.8	78.2	76.9	77.5	77.0	76.8	78.3	84.8	73.0
" 20,	77.2	74.4	74.4	74.3	74.5	74.7	76.8	77.5	78.3	81.3	82.5	82.3	81.8	81.8	82.8	81.8	80.2	78.8	79.0	78.8	78.5	78.5	77.3	77.6	78.5	83.9	73.3
" 21,	77.0	77.0	76.2	75.2	75.4	75.5	77.2	78.8	80.8	80.5	82.8	80.8	80.9	80.8	80.8	80.5	79.7	79 3	79.8	79.4	79.8	79.8	79.7	79.5	79.0	83.3	75.0
" 22,	79.5	79.4	79.2	79.2	78.7	78.8	79.8	81.1	81.8	81.3	76.8	78.3	79.8	80.8	80.5	80.6	79.8	79.8	79.8	79.8	79.8	80.8	79.8	79.7	79.8	83.3	75.3
" 23,	79.2	78.3	79.4	79.3	78.8	78 6	78.6	79.1	79.8	79.8	79.8	80.3	80.8	80.8	80.8	80.6	79.8	79 8	79.8	79.6	79.9	79.8	78.4	78.5	79.6	81.6	78.2
" 24,	78.6	78.6	78.7	78.5	77.3	77.8	78.8	80.5	81.9	81.8	81.8	81.9	79.5	77.8	78.6	78.8	78.8	78.3	78.6	78.7	78.5	78.8	79.3	79.0	79.2	83.9	76.6
" 25,	79.3	79.3	79.5	77.4	77.3	77.8	79.3	79.8	81.8	82.7	83.3	83.7	84.1	83.8	82.8	82.0	81.8	80.3	81.0	81.1	80.6	80.6	80.4	80.4	80.8	85.0	76.1
" 26,	79.9	79.8	79.7	79.5	79.5	78.8	78.6	78.6	78.8	79.8	80.3	80.3	80.6	80.9	80.8	80.8	79.8	79.2	78.6	78.5	78.4	78.5	78.4	78.2	79.4	82.8	77.3
" 27,	78.4	78.3	78.4	78.3	78.3	77.8	78.3	80.8	79.0	80.8	78.8	78.8	77.9	77.6	80.4	80.8	80 6	79.0	78.8	78.7	78.5	78.5	77 3	77.1	78.8	82.7	77.1
" 28,	77.1	76.9	77.0	76.8	77.1	76.3	78.3	80.3	80.8	82 0	82.7	84 0	85.8	85.3	83.8	80.8	80.8	79.9	79.8	79.6	79.3	79.6	78.7	78.6	80.1	86 6	76.2
" 29,	78.5	78.2	78.1	78.1	77.3	77.6	77.6	77.3	78.8	78.0	77.2	75.9	78.4	76.8	77.3	78.6	77.9	77.8	77.5	78.6	78.8	78.8	78.4	78.4	77.9	80.3	75.0
" 30,	78.3	77.8	77.7	77.5	77.8	78.5	78.8	78.1	77.6	78.1	79.8	80.7	79 8	79.7	79.1	77.8	78.3	77.8	77.7	77.8	77.7	78.0	77.6	77.5	78.3	81.0	76.2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means.	78.6	78.4	78.3	78.2	78.0	78.1	79.2	80.3	81.0	81.8	82.4	82.6	82.2	82.3	82.3	81.9	81.2	80.3	80.1	80.0	79.8	79.7	79.0	78.8	80.2	85.0	76.3

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF SEPTEMBER, 1904.

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, ...	77.8	77.6	77.3	77.2	77.1	77.5	77.8	77.8	77.8	78.3	79.6	80.4	80.5	79.3	79.3	77.8	78.7	76.8	75.5	76.6	77.6	78.4	77.8	77.2	78.0	140.3
„ 2, ...	76.0	76.1	76.0	76.2	76.2	76.8	75.6	76.6	76.6	75.0	76.8	77.0	78.0	79.3	78.3	77.8	77.6	77.8	77.5	77.3	77.5	77.6	77.1	76.6	77.0	138.4
„ 3, ...	76.5	76.6	76.7	76.4	76.6	76.3	77.9	77.8	76.8	77.8	77.8	76.5	78.8	76.9	76.6	78.6	77.7	77.0	77.4	77.5	77.5	77.5	77.2	76.6	77.2	135.9
„ 4, ...	76.3	76.0	75.8	75.5	75.9	76.3	77.8	77.1	77.7	78.3	79.6	78.8	80.2	79.0	79.2	78.3	77.9	78.3	77.4	78.2	77.9	78.5	78.2	78.5	77.8	145.8
„ 5, ...	77.9	77.2	77.3	76.8	77.1	77.0	77.8	77.6	78.8	79.0	78.9	78.8	76.8	78.5	77.8	77.8	76.8	77.3	76.4	76.3	76.5	76.4	76.7	75.9	77.4	140.7
„ 6, ...	75.7	75.8	75.5	75.7	75.7	75.3	77.0	77.3	77.8	78.8	78.3	77.9	77.3	77.9	77.8	76.8	75.8	75.6	75.5	75.8	75.6	75.5	75.5	75.2	76.5	136.3
„ 7, ...	75.0	75.1	74.7	74.5	74.5	74.8	76.7	75.8	76.3	75.9	76.4	76.7	76.1	75.6	75.8	76.7	75.0	74.3	75.5	75.5	75.4	76.1	75.6	75.5	75.6	142.9
„ 8, ...	75.8	75.4	75.4	76.0	76.1	76.3	76.8	77.8	77.6	77.8	77.6	78.2	76.8	77.2	76.6	77.7	77.8	77.6	77.8	77.8	77.3	77.0	76.8	76.8	77.0	137.2
„ 9, ...	77.1	77.4	77.5	77.4	77.4	77.0	77.6	78.5	77.8	78.4	76.8	75.8	75.3	75.8	76.8	79.3	77.8	78.3	78.0	76.8	76.8	77.0	77.4	77.3	77.3	133.9
„ 10, ...	77.0	76.9	76.8	76.4	76.0	77.0	76.8	76.8	76.8	77.5	76.8	76.8	77.8	76.8	76.3	75.8	76.1	76.3	77.1	76.8	76.8	77.8	75.4	74.8	76.6	136.9
„ 11, ...	77.0	76.8	76.8	76.5	76.2	76.6	76.5	76.6	76.5	77.8	77.3	76.6	74.9	76.8	76.7	73.9	74.6	73.8	75.3	75.6	75.3	76.3	76.3	76.3	76.1	134.9
„ 12, ...	76.1	75.9	74.8	75.4	76.3	76.8	76.8	75.7	74.8	75.6	75.1	76.5	76.0	75.9	75.0	75.1	76.3	76.3	76.6	76.3	76.8	76.5	75.5	75.6	75.9	135.7
„ 13, ...	75.7	75.5	75.6	74.7	73.6	73.3	74.8	75.6	76.8	76.3	76.8	77.6	77.0	76.9	76.3	76.8	76.1	75.9	76.3	76.5	76.4	76.6	76.4	77.0	76.0	136.6
„ 14, ...	74.9	74.9	73.2	76.0	75.4	76.3	76.3	76.3	76.8	77.3	78.6	76.4	76.5	76.2	75.9	76.7	76.8	76.5	76.6	76.5	76.3	75.9	75.5	75.1	76.2	139.8
„ 15, ...	75.4	75.3	75.3	74.7	75.6	76.0	73.7	75.5	76.8	75.9	77.2	76.8	76.5	76.6	76.5	75.8	76.0	75.5	75.8	75.8	75.8	76.1	75.7	75.4	75.8	145.4
„ 16, ...	75.4	75.0	75.0	75.2	75.5	75.3	75.8	76.6	76.7	73.8	75.8	76.0	75.3	75.6	76.0	75.6	76.1	75.8	75.8	75.8	75.9	75.4	75.4	75.2	75.6	128.0
„ 17, ...	74.7	73.8	73.8	73.5	73.6	74.3	74.6	74.8	75.1	76.6	75.9	76.6	76.8	76.8	75.2	75.1	74.9	75.6	76.3	75.5	74.4	74.5	74.4	74.4	75.1	121.0
„ 18, ...	74.7	75.2	75.7	75.3	75.4	74.3	74.8	72.8	75.2	74.8	75.6	76.6	75.8	75.0	75.0	75.4	75.6	74.8	74.3	74.8	74.3	75.1	75.3	75.7	75.1	140.6
„ 19, ...	75.6	75.6	75.5	72.4	72.7	72.4	73.3	73.8	74.6	76.6	75.8	76.6	73.8	72.6	74.6	73.8	74.5	73.8	73.7	74.6	74.0	74.8	74.2	74.0	74.3	139.1
„ 20, ...	73.7	72.8	72.5	72.3	72.5	72.8	72.2	72.7	72.1	70.9	70.9	68.8	69.8	71.8	72.8	73.6	72.8	72.8	73.0	72.8	73.5	73.8	73.4	73.4	72.4	132.7
„ 21, ...	73.1	73.3	73.3	73.4	73.1	72.5	73.9	75.0	73.7	74.0	73.8	74.3	73.2	73.8	74.6	73.8	74.6	74.3	74.5	74.5	73.9	73.8	73.3	73.7	73.8	136.9
„ 22, ...	73.6	73.1	73.8	73.6	73.8	73.5	74.3	74.1	74.6	74.3	74.3	74.8	73.8	73.8	74.3	74.6	73.8	74.8	74.6	74.6	74.8	74.6	73.9	74.3	74.2	131.7
„ 23, ...	74.1	74.1	73.9	74.8	74.6	74.3	73.9	74.3	74.6	74.8	74.8	74.8	75.3	74.8	75.3	75.6	75.6	75.6	75.5	75.1	75.8	76.0	76.2	76.1	75.0	107.7
„ 24, ...	75.8	75.6	75.8	75.8	75.2	75.4	76.0	76.2	77.0	76.4	77.0	77.1	75.5	76.1	75.1	75.8	75.8	75.3	75.8	75.1	75.2	75.8	75.9	76.2	75.9	139.1
„ 25, ...	76.1	76.2	75.7	75.5	75.3	75.5	76.5	75.8	76.0	75.9	76.4	76.0	76.2	76.8	76.8	77.6	76.8	76.3	77.0	77.3	76.3	75.8	75.6	76.0	76.2	140.6
„ 26, ...	75.7	75.4	75.1	75.2	75.0	75.3	74.6	74.6	74.8	74.8	73.8	74.0	74.5	74.5	73.6	73.9	73.8	73.9	74.3	74.3	74.1	73.9	73.9	73.8	74.5	130.0
„ 27, ...	74.2	74.5	74.4	74.3	74.2	74.3	75.3	75.8	74.8	75.8	75.8	75.8	75.8	74.9	75.3	75.8	75.7	74.8	75.8	75.7	75.8	75.8	75.3	75.3	75.2	132.5
„ 28, ...	75.2	75.2	75.2	74.6	74.6	74.3	75.8	75.8	75.8	76.5	76.7	76.8	76.8	76.8	76.8	75.1	76.5	76.3	75.8	75.6	75.8	75.6	75.3	75.3	75.8	143.3
„ 29, ...	75.0	74.9	75.1	75.3	75.4	75.1	75.6	75.3	75.8	75.5	75.8	74.4	76.6	74.8	75.8	75.4	75.5	74.8	75.5	75.8	75.4	75.3	75.4	75.4	75.4	121.1
„ 30, ...	75.4	75.5	75.3	75.2	75.1	75.5	75.6	75.9	75.6	75.9	76.7	76.8	75.8	75.7	75.6	75.8	75.8	75.6	75.7	75.8	75.7	75.5	75.7	75.7	75.7	126.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	75.5	75.4	75.4	75.2	75.2	75.3	75.7	75.9	76.1	76.2	76.4	76.3	76.1	76.1	76.1	76.1	76.0	75.7	75.9	75.9	75.8	76.0	75.7	75.6	75.8	135.1

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF SEPTEMBER, 1904.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1904.		
1 a.	86	0.842	Sept. 1,.....	87	0.921
2 „	86	.841	„ 2,.....	88	.893
3 „	87	.842	„ 3,.....	82	.878
4 „	86	.835	„ 4,.....	81	.893
5 „	87	.838	„ 5,.....	81	.880
6 „	87	.841	„ 6,.....	78	.846
7 „	85	.843	„ 7,.....	78	.819
8 „	80	.836	„ 8,.....	79	.861
9 „	79	.835	„ 9,.....	73	.852
10 „	77	.830	„ 10,.....	73	.829
11 „	75	.830	„ 11,.....	82	.847
Noon.	74	.823	„ 12,.....	84	.845
1 p.	75	.820	„ 13,.....	79	.834
2 „	74	.818	„ 14,.....	83	.852
3 „	74	.818	„ 15,.....	81	.835
4 „	76	.824	„ 16,.....	87	.848
5 „	78	.829	„ 17,.....	84	.824
6 „	80	.828	„ 18,.....	77	.802
7 „	81	.839	„ 19,.....	82	.796
8 „	82	.841	„ 20,.....	74	.715
9 „	82	.839	„ 21,.....	77	.766
10 „	84	.849	„ 22,.....	76	.771
11 „	85	.845	„ 23,.....	80	.808
Midt.	86	.844	„ 24,.....	86	.851
			„ 25,.....	80	.843
			„ 26,.....	78	.790
			„ 27,.....	84	.827
			„ 28,.....	81	.835
			„ 29,.....	89	.848
			„ 30,.....	88	.855
			.....	...	.....
Means,.....	81	0.835	Means,.....	81	0.835

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.
1904.														
Sept. 1,.....	...	0.1	0.4	...	0.2	1.0	1.0	1.0	0.6	0.4	...	...	...	4.7
„ 2,.....	...	...	...	...	...	0.8	0.6	0.7	0.7	0.4	1.0	0.3	...	4.5
„ 3,.....	...	0.4	1.0	1.0	0.9	1.0	1.0	0.8	0.9	0.8	0.6	...	...	8.4
„ 4,.....	...	0.1	0.9	1.0	1.0	1.0	0.9	1.0	0.9	0.5	0.7	0.4	...	8.4
„ 5,.....	...	0.1	0.3	0.8	1.0	1.0	1 0	0.7	1.0	1.0	1.0	...	...	7.9
„ 6, ...	...	0.1	1.0	1.0	1.0	1.0	1.0	0.5	0.7	1.0	1 0	0.4	...	8.7
„ 7,.....	...	0.2	1.0	0.9	1.0	0.6	1.0	0.9	1.0	1.0	1.0	0.5	...	9.1
„ 8,.....	...	0.2	1.0	1.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.4
„ 9,.....	...	0.4	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	9.4
„ 10,.....	...	0.4	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	...	8.6
„ 11,.....	...	...	...	0.7	1.0	1.0	0.6	...	...	...	...	...	...	3.3
„ 12,.....	...	...	...	...	...	...	...	...	0.4	0.3	...	...	...	0.7
„ 13,.....	...	0.1	0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	...	8.7
„ 14,.....	...	...	0.1	0.3	0.9	1.0	0.5	1.0	...	...	...	...	...	3.8
„ 15,.....	...	...	0.3	0 2	0.9	1.0	0.9	0.3	1.0	1.0	0.6	0.2	...	6.4
„ 16,.....	...	...	...	..	...	...	...	...	0.4	1.0	0.9	0 3	...	2.6
„ 17,.....	...	...	...	0.6	...	0.2	0.9	0.1	...	...	...	...	...	1.8
„ 18,.....	...	...	...	0.2	0.2	1.0	1.0	1.0	1.0	1.0	1 0	0.4	...	6.8
„ 19,.....	...	...	...	0.1	0.2	1.0	0.8	...	...	...	...	...	...	2.1
„ 20,.....	...	...	...	...	0.6	1.0	1.0	1 0	1.0	1.0	0.7	...	...	6.3
„ 21,.....	...	...	...	0.9	0 9	1.0	1.0	0.8	0.6	0.9	0.2	...	...	6.3
„ 22,.....	...	0.1	0.6	1.0	1.0	0.2	...	...	...	0.2	1.0	0.2	...	4.3
„ 23,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	0.0
„ 24,.....	...	...	0.5	0.8	1.0	0.9	0.4	...	...	...	0.1	...	...	3.7
„ 25,.....	...	...	0.8	0.9	1 0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.0
„ 26,.....	...	...	0.3	..	0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	6.8
„ 27,.....	...	...	0.7	0.5	0.8	...	...	...	0.3	1.0	0.9	...	...	4.2
„ 28,.....	...	...	0.3	0.5	0.9	0.5	0.6	1.0	0.8	0.4	...	...	...	5.0
„ 29,.....	...	...	...	...	0.2	...	...	...	...	...	...	...	...	0.2
„ 30,.....	...	...	...	...	...	...	...	...	0.2	...	...	...	...	0.2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	2.2	11.6	15.2	18.7	21.2	20.2	16.8	17.5	17.9	16.2	3.8	...	161.3

TABLE VI.

RAINFALL FOR THE MONTH OF SEPTEMBER, 1904.

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,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	0.130	0.550	0.085	...	...	...	...	...	0.100	0.905	3
„ 2,.....	0.830	0.070	0.085	0.050	...	...	0.365	0.800	0.230	0.045	...	...	...	...	..	...	...	...	...	...	...	...	...	...	2 475	8
„ 3,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.350	0.140	0.490	1
„ 11,.....	...	0.110	...	...	...	0 005	...	0.045	0.020	...	0.005	0.395	0.130	...	0.295	0.040	0.060	...	...	...	...	...	...	...	1.105	4
„ 12,.....	...	...	0.075	...	...	...	...	...	0.080	0.040	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.195	3
„ 13,.....	...	...	...	0.005	0.025	...	0.010	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.400	0.450	2
„ 14,.....	0.060	0.140	0.050	0.010	...	0.010	...	0.025	0.145	0.070	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.510	4
„ 15,.....	...	...	...	...	...	...	0.120	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.125	1
„ 16,.....	...	...	...	...	...	...	...	...	0.005	0.050	...	...	0.045	...	...	...	...	...	...	...	0.155	...	...	...	0.255	4
„ 17,.....	0.005	0.170	0.095	0.205	0.095	0.030	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	0.605	5
„ 18,.....	...	...	...	...	...	...	...	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	...
„ 19,.....	...	...	...	0.420	0.310	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.730	4
„ 20,.....	0.400	0.115	0.015	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.540	4
„ 21,.....	...	0.010	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	2
„ 22,.....	...	...	...	0.015	...	...	...	...	...	0.005	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	1
„ 23,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	0.065	0.005	...	0.070	2
„ 24,.....	...	...	...	...	0.050	...	...	...	...	...	...	...	0.010	0.060	...	...	...	...	...	...	...	...	0.005	...	0.125	2
„ 25,.....	...	...	0.060	0.005	0.005	0.055	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.125	2
„ 26,.....	...	...	...	...	0.040	...	...	0.010	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	0.050	1
„ 27,.....	...	...	...	...	...	...	...	...	...	0.010	0.020	0.025	...	0.005	...	...	...	...	...	...	...	...	...	...	0.060	2
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	...	...	0.045	...	0.310	0.005	0.010	0.070	0.205	0.045	0.025	...	...	...	...	...	...	...	0.010	0.005	0.035	...	0.765	9
„ 30,.....	...	0.020	0.055	...	...	...	...	...	...	...	...	...	0.005	...	...	0.020	0.005	...	...	...	...	...	...	...	0.105	6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums, ...	1.295	0.635	0.455	0.720	0.570	0.100	0.805	0.900	0 490	0.305	0.250	0.465	0.215	0.065	0.335	0.195	0.615	0.085	...	...	0.165	0.070	0.395	0.640	9.770	70

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1904.

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,	15	4	16	5	13	6	18	8	15	7	17	5	17	5	15	6	15	6	15	6	17	4	9	9	9	11	16	8	17	8	16	6	7	7	5	8	10	15	7	11	8	3	13	4	15	3	16	3	158	6.6	13
„ 2,	17	8	19	2	31	2	31	2	5	4	11	5	14	6	15	7	22	5	30	2	5	5	9	3	9	6	9	10	9	11	16	7	16	4	13	4	13	3	...	1	9	6	9	6	9	3	...	1	113	4.7	11
„ 3,	...	0	7	3	7	2	...	0	...	1	...	0	...	1	8	3	10	6	10	9	9	9	10	3	27	5	27	6	16	6	11	2	11	5	15	6	15	4	15	2	..	1	...	0	...	0	...	0	74	3.1	11
„ 4,	...	0	...	0	...	1	...	0	...	0	...	0	...	0	...	0	25	3	25	5	23	3	25	2	12	7	12	10	12	10	15	8	15	6	15	6	15	4	...	1	11	2	...	1	...	0	13	4	73	3.0	14
„ 5,	..	0	...	0	...	0	...	0	...	1	8	3	13	3	...	1	26	2	27	2	24	7	16	7	10	11	30	6	9	9	10	10	13	5	15	7	15	5	...	0	...	0	...	0	15	3	...	1	83	3.5	12
„ 6,	...	0	...	0	...	0	...	0	...	0	...	0	...	0	15	2	11	6	9	8	9	14	9	15	16	13	9	13	16	9	16	5	9	9	14	6	14	2	...	0	9	4	...	1	11	3	10	3	113	4.7	11
„ 7,	...	1	...	1	...	0	...	0	...	0	...	0	...	0	12	2	11	6	10	8	12	6	13	7	9	11	9	15	9	15	10	12	12	6	13	6	...	1	...	0	...	0	...	0	...	0	...	1	98	4.1	10
„ 8,	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	1	13	3	9	6	9	14	10	12	9	12	10	14	11	18	11	19	10	15	9	17	8	10	7	7	7	6	7	7	6	8	5	8	177	7.4	9
„ 9,	7	12	8	15	7	15	7	10	5	12	6	10	7	11	8	12	7	15	8	18	7	21	6	18	6	20	7	22	7	20	7	20	8	21	7	18	7	19	7	14	8	22	7	20	6	22	7	25	412	17.2	7
„ 10,	7	25	7	20	7	17	8	20	8	19	6	16	6	16	6	22	6	28	6	24	7	30	7	28	7	35	7	34	7	31	7	37	7	32	8	30	9	27	8	32	8	27	9	28	12	34	11	32	644	26.8	8
„ 11,	7	19	5	17	8	21	8	30	9	32	7	25	9	30	8	32	7	28	7	27	7	39	7	34	7	28	10	32	8	33	9	31	7	26	7	22	7	17	7	23	7	16	6	15	6	14	7	18	609	25.4	8
„ 12,	7	20	7	20	8	22	7	21	8	23	7	23	7	18	8	21	9	19	8	12	6	10	7	12	7	13	7	11	10	14	7	13	8	15	8	12	8	13	8	9	7	10	6	9	5	5	6	6	351	14.6	7
„ 13,	6	3	5	2	4	7	7	4	3	7	12	5	6	11	7	9	5	13	8	17	8	18	9	17	9	20	9	19	10	17	8	16	9	13	10	11	7	8	7	5	7	5	9	5	8	4	32	10	246	10.2	8
„ 14,	15	4	5	10	6	12	6	17	7	21	8	20	8	16	8	21	8	20	7	17	9	24	11	16	8	16	9	18	10	14	10	13	9	12	8	11	7	7	7	5	6	5	6	4	6	2	...	1	306	12.8	8
„ 15,	...	0	6	2	8	2	5	4	7	8	6	4	8	9	15	6	14	2	8	11	9	15	11	16	10	15	9	11	9	11	8	9	10	9	10	4	10	6	10	3	10	5	10	4	...	0	...	0	156	6.5	9
„ 16,	...	0	...	0	...	0	...	0	...	0	5	2	...	1	...	0	28	7	30	9	29	4	9	13	10	9	8	10	9	6	9	4	28	6	...	1	...	0	...	0	7	5	6	2	...	0	...	0	79	3.3	6
„ 17,	6	6	32	4	25	3	27	2	...	0	...	0	...	1	27	3	8	6	6	6	9	10	9	14	10	12	10	15	5	16	5	9	7	12	8	12	8	14	7	10	7	7	6	6	6	5	6	2	175	7.3	7
„ 18,	...	1	...	0	...	1	4	4	10	10	6	8	2	10	10	8	8	12	4	14	4	17	7	15	8	20	8	19	7	18	7	19	8	19	8	18	8	18	8	16	8	12	8	10	8	8	9	4	281	11.7	7
„ 19,	10	6	5	6	10	10	32	6	13	10	14	4	9	13	5	10	32	4	32	3	8	7	9	19	8	18	6	14	7	14	7	16	8	15	7	10	11	6	7	5	...	0	...	0	...	0	...	0	196	8.2	8
„ 20,	5	7	7	10	5	7	10	3	...	0	17	5	5	9	5	12	5	10	5	12	7	18	8	16	7	14	8	14	10	14	8	14	10	13	12	9	12	6	7	9	7	7	6	6	7	6	5	4	225	9.4	7
„ 21,	...	0	5	2	11	9	...	0	11	2	16	5	...	0	16	4	5	11	8	13	10	14	10	19	10	18	10	20	11	19	10	17	9	14	8	16	8	14	7	14	8	14	8	17	8	22	8	25	289	12.0	9
„ 22,	9	25	8	23	8	25	8	20	7	20	7	25	7	25	8	25	7	24	8	26	10	24	7	17	7	22	7	26	7	22	7	23	7	21	8	21	7	21	7	20	8	26	8	29	8	27	7	25	562	23.4	8
„ 23,	8	28	7	22	7	26	7	21	6	24	6	21	6	24	7	23	6	22	7	24	6	26	7	22	6	21	6	27	7	25	7	27	7	27	6	22	7	23	7	21	6	20	7	25	8	25	8	25	571	23.8	7
„ 24,	8	25	8	25	7	16	7	19	7	18	6	19	7	19	7	23	6	21	8	26	7	22	7	22	8	21	9	23	8	23	9	23	8	18	8	18	6	14	6	12	5	8	7	13	6	13	7	16	457	19.0	7
„ 25,	7	15	8	13	6	17	8	7	8	6	5	10	9	9	7	13	7	15	7	20	7	23	8	17	7	19	9	20	9	20	9	24	9	20	9	23	9	24	8	26	9	24	8	25	8	22	8	25	437	18.2	8
„ 26,	8	26	8	29	8	24	8	22	7	20	7	24	6	22	6	23	7	26	7	25	7	30	7	25	7	23	8	21	8	21	10	19	10	19	10	13	11	9	11	6	11	6	11	6	11	7	12	7	453	18.9	8
„ 27,	8	12	8	13	8	14	8	14	8	8	5	6	5	2	9	3	8	5	13	4	12	5	15	5	8	6	7	9	7	6	7	4	8	3	9	8	9	6	11	5	8	6	8	5	8	2	8	3	154	6.4	8
„ 28,	...	0	...	1	...	1	...	1	6	2	9	2	...	1	7	2	7	3	8	8	12	8	18	7	15	10	16	9	9	13	10	15	10	16	10	18	10	22	9	22	10	20	9	22	9	18	9	19	240	10.0	10
„ 29,	12	16	9	15	12	11	7	16	8	14	8	12	7	12	7	9	8	14	6	14	7	16	4	13	7	12	9	15	7	11	9	14	9	10	9	15	7	16	9	15	9	13	11	16	11	16	12	12	327	13.6	9
„ 30,	11	11	9	13	11	12	11	9	11	11	12	9	12	10	10	11	5	8	7	10	9	14	7	13	7	15	7	11	7	7	5	12	6	4	5	5	6	3	7	5	9	9	9	9	11	5	10	3	219	9.1	9
	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	274	...	273	...	283	...	260	...	260	...	268	...	284	...	314	...	350	...	386	...	457	...	436	...	463	...	482	...	461	...	448	...	402	...	377	...	337	...	299	...	289	...	295	...	277	...	283	8278	344.9	...
Means,	...	9.1	...	9.1	...	9.4	...	8.7	...	9.3	...	8.9	...	9.5	...	10.5	...	11.7	...	12.9	...	15.2	...	14.5	...	15.4	...	16.1	...	15.1	...	14.9	...	13.4	...	12.6	...	11.2	...	10.0	...	9.6	...	9.8	...	9.2	...	9.4	275.9	11.5	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1904.												
Sept. 1, ...	10	cum.	S	10	cum.	S	9	c-cum. / cum.	S	10	c-cum. / cum.	S
„ 2, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 3, ...	1	cum.	E	0	...	...	5	cum.	ESE	7	cum.	E
„ 4, ...	0	...	...	9	cum.	...	9	c-cum. / cum.	N / ..	5	cum.	NNE
„ 5, ...	0	...	...	3	cum.	E	9	cum.	E	6	c-cum. / cum.	ESE
„ 6, ...	0	...	...	0	...	...	1	cum.	E	7	cum.	ESE
„ 7, ...	0	...	...	0	...	...	5	cum.	ESE	7	cum.	ESE
„ 8, ...	0	...	...	0	...	...	1	cum.	...	7	cum.	E
„ 9, ...	5	cum.	...	5	cum.	E	8	cum.	E	2	cum.	E
„ 10, ...	3	cum.	E	0	...	...	4	cum.	E	6	c-cum. / cum.	E
„ 11, ...	9	cum.	E	10	cum.	E	10	c-cum. / cum.	E	10	c-cum. / cum.	E
„ 12, ...	0	...	...	6	cum.	E	10	cum.	E	10	cum-nim.	ESE
„ 13, ...	0	...	...	10	nim.	...	10	cum-nim.	E	7	cum.	E
„ 14, ...	10	cum-nim.	...	10	cum-nim.	...	10	cum-nim.	E	10	sm-cum. / cum.	E
„ 15, ...	0	...	...	5	cum.	E	10	nim.	E	10	sm-cum. / cum.	E
„ 16, ...	0	...	...	0	...	...	10	sm-cum. / cum.	...	10	nim.	...
„ 17, ...	10	nim.	...	10	nim.	...	10	cum.	...	10	sm-cum. / cum.	N / ..
„ 18, ...	5	cum.	E	7	cum.	E	10	sm-cum. / cum.	E	9	sm-cum. / cum.	ENE
„ 19, ...	8	cum.	...	10	nim.	...	10	str-cum.	...	10	sm-cum. / cum.	E / NE
„ 20, ...	10	nim.	...	10	cum-nim.	...	10	sm-cum. / cum.	W / E	4	sm-cum. / cum.	E
„ 21, ...	8	cum.	NE	10	cum-nim.	...	9	sm-cum. / cum.	NE	8	cum.	E
„ 22, ..	7	cum.	E	5	cum.	E	7	cum.	E	4	cum.	E
„ 23, ...	9	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E
„ 24, ...	10	cum.	E	10	cum.	E	9	cum.	E	7	sm-cum. / cum.	W / E
„ 25, ...	8	cum.	E	10	cum.	E	4	sm-cum. / cum.	E	4	cum.	E
„ 26, ...	9	cum.	E	10	cum.	E	10	nim.	E	9	cum.	E
„ 27, ...	9	cum.	E	9	cum.	E	10	cum.	E	9	cum.	E
„ 28, ...	8	cum.	E	9	cum.	E	9	sm-cum. / cum.	E	9	c-cum. / cum.	ESE
„ 29, ...	7	cum.	E	10	cum.	E	10	nim.	ESE	10	cum-nim.	ESE
„ 30, ...	10	nim.	...	10	cum-nim.	...	9	c-cum. / cum.	ESE	10	cum-nim.	ESE
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	**5.5**	...	...	6.9	...	...	8.3	...	...	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	
1904.													
Sept. 1,...	9	cum.	S	10	c-cum. / cum.	S	10	cum-nim.	...	8	nim.	...	9.5
,, 2,...	9	sm-cum. / cum.	ESE	4	cum.	ESE	0	...	...	0	...	...	6.6
,, 3,...	9	sm-cum. / cum.	ESE / ..	6	cum.	E	0	...	...	0	...	...	3.5
,, 4,...	7	cum.	NNE	6	cum.	NNE	1	c-cum.	...	0	...	...	4.6
,, 5,...	7	cum.	E	7	cum.	E	7	sm-cum. / cum.	E	0	...	...	4.9
,, 6,...	9	cum.	SE	5	c-str. / cum.	SE	2	c-cum.	...	0	...	...	3.0
,, 7,...	7	cum.	ESE	4	c-cum. / cum.	ESE	2	c-str.	...	0	...	...	3.1
,, 8,...	3	cum.	E	1	sm-cum. / cum.	E	2	cum.	...	0	...	...	1.8
,, 9,...	2	c-cum. / cum.	E	4	c-str. / cum.	E	7	c-cum. / cum.	E	2	c-str. / cum.	...	4.4
,, 10,...	6	cum.	E	7	c-cum. / cum.	E	9	cum.	E	7	cum.	E	5.2
,, 11,...	10	cum-nim.	E	10	nim.	E	7	cum.	E	8	cum.	E	9.3
,, 12,...	10	sm-cum. / cum.	ESE	10	sm-cum. / cum.	ESE	10	sm-cum. / cum.	ESE	7	cum.	...	7.9
,, 13,...	2	cum.	E	7	c-cum.	...	2	c-str. / cum.	...	4	c-str. / cum.	...	5.2
,, 14,...	10	sm-cum. / cum.	ESE	10	sm-cum. / cum.	W / E	3	sm-cum, / cum.	E	1	cum.	...	8.0
,, 15,...	10	sm-cum. / cum.	E	4	c-cum. / cum.	E	2	cum.	...	2	sm-cum.	...	5.4
,, 16,...	10	nim.	...	8	c-cum. / sm-cum.	N	9	sm-cum.	N	10	cum-nim.	...	7.1
,, 17,...	10	sm-cum. / cum.	...	9	sm-cum. / nim.	ESE	5	c-cum. / cum.	ESE	1	cum.	...	8.1
,, 18,...	5	sm-cum. / cum.	ESE / ENE	5	c-cum. / cum.	E	3	sm-cum. / cum.	E	10	sm-cum. / cum.	E	6.7
,, 19,...	10	nim.	E	10	sm cum. / cum.	E	2	cum.	...	7	sm-cum. / cum.	NE	8.4
,, 20,...	0	...	...	5	sm-cum. / cum.	NNE / E	2	sm-cum.	...	3	sm-cum.	NNE	5.5
,, 21,...	8	cum.	ENE	8	sm-cum. / cum.	ENE	4	sm-cum. / cum.	ENE	5	cum.	ENE	7.5
,, 22,...	10	cum.	E	7	c-cum. / cum.	E	4	sm-cum. / cum.	E	6	cum.	E	6.3
,, 23,...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum-nim.	E	9.9
,, 24,...	10	nim.	E	10	sm-cum. / cum.	E	10	sm-cum. / cum.	E	5	cum.	E	8.9
,, 25,...	8	sm-cum. / cum.	ESE / E	7	cum.	E	10	cum.	E	7	c-cum. / cum.	E	7.2
,, 26,...	6	cum.	E	2	cum.	E	1	cum.	...	2	cum.	E	6.1
,, 27,...	10	nim.	ESE	8	sm-cum. / cum.	E	2	cum.	...	4	sm-cum. / cum.	E	7.6
,, 28,...	9	c-cum. / cum.	ESE	10	sm-cum. / cum.	ESE	8	cum.	ESE	7	cum.	SE	8.6
,, 29,...	10	cum.	ESE	10	cum.	ESE	4	cum.	ESE	9	cum.	ESE	8.7
,, 30,...	10	cum.	ESE	10	nim.	ESE	6	cum.	ESE	10	cum.	...	9.4
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.9	...	...	7.1	...	...	4.8	...	...	4.5	...	...	6.6

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1904.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.8	8.3	1.3	0.1	− 0.5	+ 8.3	E 3° S
2 „	1.3	8.5	0.4	0.0	+ 0.9	8.4	E 6° N
3 „	1.3	8.6	1.0	0.1	0.3	8.5	E 2° N
4 „	1.3	7.9	0.4	0.2	0.9	7.7	E 6° N
5 „	1.4	8.5	1.1	0.0	0.4	8.5	E 2° N
6 „	2.0	7.9	1.1	0.1	0.9	7.8	E 7° N
7 „	2.0	8.4	1.0	0.0	0.9	8.4	E 6° N
8 „	1.6	9.2	1.1	0 1	0.4	9.1	E 3° N
9 „	2.8	10.2	0.8	0.5	2.0	9.7	E 11° N
10 „	2.4	11.5	0.6	0.4	1.8	11.2	E 9° N
11 „	2.4	14.0	1.8	0.4	0.6	13.5	E 2° N
Noon.	1.7	13.3	2.5	0.2	− 0.7	13.1	E 3° S
1 p.	1.8	14.5	1.9	0.1	0.1	14.4	E
2 „	1.5	14.7	2.8	0.2	1.3	14.4	E 5° S
3 „	1.3	14.0	3.0	0.1	1.7	14.0	E 7° S
4 „	1.4	13.6	3.0	0.0	1.6	13.6	E 7° S
5 „	1.0	12.5	2.1	0.1	1.2	12.4	E 5° S
6 „	0.8	11.4	2.3	0.0	1.5	11.4	E 7° S
7 „	0.9	10.5	1.9	0.0	1.0	10.5	E 5° S
8 „	1.1	9.7	0.5	0.0	+ 0.6	9.7	E 3° N
9 „	0.8	9.4	0.9	0.0	− 0.1	9.4	E
10 „	1.0	9.5	1.0	0.0	0.0	9.5	E
11 „	0.9	8.4	1.8	0.0	0.8	8.4	E 6° S
Midt.	1.2	8.4	1.5	0.0	0.3	8.4	E 2° S
Means, ...	1.4	10.5	1.5	0.1	− 0.05	+10.43	E

PHENOMENA :—

Haze:—on the 16th and 21st.

Dew :—on the 3rd, 4th, 6th, 7th, 8th, 14th, 15th, 16th and 26th.

Rainbow :—on the 13th and 24th.

Lightning without thunder :—on the 3rd, 5th, 9th, 13th, 14th, 15th, 16th, 19th and 30th.

Thunder without lightning :—on the 13th, 16th and 30th.

Thunderstorms :—on the 1st, 10.30p—midt. in NW, distant; 2nd, 1a—8.30a, NW—SE, nearest at 7.20a (6^s) ; 4th, 11.50p—midt. in SW, distant; 10th, 11p—midt. in NW, distant ; 17th 1a—3a, in NW, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF OCTOBER, 1904.

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,...	29.792	29.784	29.783	29.776	29.788	29.809	29.829	29.840	29.846	29.850	29.839	29.830	29.814	29.803	29.809	29.794	29.798	29.807	29.828	29.842	29.851	29.850	29.850	29.849	29.819
„ 2,...	.846	.842	.828	.826	.836	.852	.870	.878	.879	.880	.872	.856	.834	.808	.801	.802	.804	.810	.822	.840	.856	.857	.854	.850	.842
„ 3,...	.842	.836	.818	.820	.828	.838	.868	.876	.884	.886	.872	.864	.842	.819	.812	.810	.813	.824	.838	.856	.871	.875	.870	.855	.847
„ 4,...	.837	.834	.824	.820	.834	.846	.864	.878	.889	.888	.880	.854	.831	.812	.798	.800	.809	.815	.841	.875	.889	.885	.885	.873	.848
„ 5,...	.855	.847	.846	.835	.839	.855	.877	.896	.909	.905	.891	.869	.849	.828	.819	.811	.810	.828	.843	.869	.889	.897	.893	.891	.860
„ 6,...	.881	.881	.880	.883	.897	.909	.932	.947	.959	.959	.951	.929	.909	.885	.877	.883	.891	.907	.933	.955	.970	.972	.979	.977	.923
„ 7,...	.977	.967	.967	.961	.963	.979	.991	30.007	30.021	30.025	30.024	30.009	.990	.969	.965	.959	.970	.982	.995	30.007	30.015	30.017	30.015	30.013	.991
„ 8,...	30.005	30.004	.993	.997	.997	30.007	30.027	.047	.067	.069	.063	.043	30.022	30.016	30.004	.996	30.010	30.012	30.023	.032	.046	.040	.039	.026	30.024
„ 9,...	.004	29.992	.981	.985	.990	29.996	.010	.034	.047	.044	.026	.007	29.972	29.942	29.932	.930	29.936	29.948	29.965	29.984	29.999	.002	.008	.000	29.989
„ 10,...	29.988	.982	.976	.970	.976	.982	29.992	.004	.016	.016	.010	29.983	.955	.933	.916	.921	.932	.939	.959	.979	.983	29.980	29.981	29.981	.973
„ 11,...	.973	.972	.967	.965	.979	30.000	30.017	.032	.038	.045	.041	30.023	.996	.971	.959	.955	.957	.967	.987	30.005	30.019	30.015	30.013	30.002	.996
„ 12,...	.985	.971	.967	.965	.965	29.975	29.981	29.984	29.992	29.985	29.961	29.935	.910	.889	.879	.873	.871	.877	.889	29.911	29.934	29.931	29.929	29.913	.936
„ 13,...	.901	.879	.865	.856	.857	.867	.869	.869	.885	.883	.867	.845	.821	.802	.787	.777	.778	.775	.797	.820	.829	.823	.817	.795	.836
„ 14,...	.783	.773	.767	.765	.777	.783	.788	.799	.810	.807	.797	.775	.757	.732	.728	.729	.733	.737	.763	.789	.819	.829	.827	.819	.779
„ 15,...	.813	.794	.783	.789	.800	.815	.834	.851	.873	.885	.871	.849	.837	.817	.803	.819	.821	.829	.845	.874	.885	.884	.877	.867	.838
„ 16,...	.853	.843	.835	.836	.837	.852	.869	.883	.902	.909	.890	.878	.857	.846	.835	.835	.834	.850	.866	.882	.887	.892	.886	.872	.864
„ 17,...	.853	.844	.832	.826	.836	.852	.872	.891	.904	.900	.879	.859	.840	.832	.826	.831	.842	.861	.875	.894	.907	.910	.910	.900	.866
„ 18,...	.895	.888	.878	.874	.882	.900	.923	.944	.946	.946	.932	.914	.892	.871	.858	.860	.865	.870	.877	.888	.900	.906	.896	.890	.896
„ 19,...	.888	.871	.858	.860	.867	.884	.898	.915	.918	.913	.903	.882	.856	.834	.822	.823	.825	.828	.850	.873	.884	.879	.874	.872	.870
„ 20,...	.862	.854	.846	.836	.846	.862	.874	.884	.898	.897	.886	.865	.827	.812	.801	.804	.814	.821	.840	.864	.875	.880	.880	.874	.854
„ 21,...	.860	.849	.836	.836	.844	.858	.880	.893	.902	.902	.885	.860	.832	.817	.806	.812	.823	.831	.850	.876	.891	.900	.894	.896	.860
„ 22,...	.882	.872	.864	.862	.876	.894	.916	.930	.944	.945	.929	.895	.870	.843	.838	.840	.848	.860	.874	.899	.912	.917	.912	.904	.889
„ 23,...	.890	.874	.870	.864	.866	.890	.914	.932	.934	.928	.900	.884	.880	.856	.844	.844	.847	.854	.878	.890	.900	.908	.912	.906	.886
„ 24,...	.902	.896	.886	.877	.886	.898	.902	.901	.914	.919	.902	.879	.855	.849	.849	.858	.869	.869	.892	.911	.917	.927	.929	.919	.892
„ 25,..	.903	.899	.894	.895	.901	.926	.937	.949	.955	.953	.938	.909	.883	.857	.845	.845	.857	.876	.895	.915	.925	.921	.920	.917	.905
„ 26,...	.902	.897	.897	.901	.917	.937	.949	.959	.961	.957	.943	.918	.893	.869	.852	.857	.866	.878	.896	.913	.933	.928	.918	.910	.910
„ 27,...	.902	.891	.888	.884	.894	.907	.920	.938	.944	.947	.932	.906	.873	.850	.840	.842	.848	.852	.872	.894	.904	.908	.908	.902	.894
„ 28, ..	.884	.870	.858	.864	.872	.884	.892	.904	.926	.922	.903	.876	.859	.832	.826	.823	.838	.846	.864	.879	.896	.896	.900	.900	.876
„ 29,...	.889	.868	.856	.856	.874	.893	.907	.918	.932	.924	.898	.879	.848	.829	.830	.839	.858	.874	.894	.902	.906	.910	.918	.910	.884
„ 30,...	.905	.892	.894	.894	.908	.922	.940	.952	.965	.966	.950	.926	.894	.882	.889	.908	.921	.918	.940	.960	.976	.983	.985	.974	.931
„ 31,...	.960	.944	.940	.938	.940	.963	.976	.980	.992	.994	.974	.952	.936	.926	.916	.918	.928	.934	.956	.973	.976	.982	.980	.975	.956
Means,.....	29.894	29.884	29.877	29.875	29.883	29.898	29.913	29.926	29.937	29.937	29.923	29.902	29.879	29.859	29.851	29.852	29.859	29.867	29.885	29.905	29.918	29.919	29.918	29.911	29.895

TABLE II.

TEMPERATURE, FOR THE MONTH OF OCTOBER, 1904.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Oct. 1,.....	77.2	76.9	76.8	77.3	76.8	76.9	77.8	78.8	80.1	80.3	80.9	80.9	77.8	76.8	76.8	76.8	76.8	76.8	75.8	76.3	75.8	75.8	75.4	75.2	77.4	82.1	74.6
„ 2,.....	75.4	73.8	75.2	75.3	76.6	76.5	77.6	78.8	80.4	81.9	83.8	84.5	83 8	82.4	82.3	81.1	80.2	78.4	79.0	78.8	78.8	75.8	76.1	76.2	78.9	85.1	74.9
„ 3,.....	75.7	74.1	74.1	73.8	74.1	74.7	73.8	76.0	77.8	78.6	78.9	77.8	79.1	79.0	79.8	79.3	78.8	78.5	78.6	78.6	78.6	77.8	77.5	77.1	77.2	80.4	72.6
„ 4,.....	76.7	76.2	75.3	75.1	74.4	73.8	74.3	76.3	76.9	78.5	78.8	78.8	78.6	79.3	78.8	78.3	77.8	77.3	77.0	77.0	77 6	76.8	76.3	76.2	76.9	79.5	73.2
„ 5,.....	75.7	75.6	75.4	74.6	76.5	74.4	74.8	77.3	77.9	79.8	80.8	81.4	81.5	81.3	80.0	79.8	78.8	77.6	76.8	76.8	75 8	75.5	74.4	73.5	77.3	82.5	72.6
„ 6,.....	72.9	72.7	72.1	72.1	72.8	73.2	73.5	76.8	78.6	78.7	79.6	80.6	80.3	80.3	79.9	80.6	78.6	77.6	77.8	77.9	77.3	75.8	74.2	74.6	76.6	81.2	71.1
„ 7,.....	72.6	72.2	72.0	71.8	72.2	75.8	76.4	76.8	78.4	78.8	78.5	78.6	79.2	78.8	78.6	78.1	77.8	77.8	77.8	77.8	77.8	77.5	76.9	76.2	76.6	80.0	70.9
„ 8,.....	75.7	75.3	74.8	73.2	74.2	74.3	74.5	75.5	76.3	76.8	76.7	75.9	76.8	76.0	76.4	75.8	75.8	76.0	76.1	76.2	75.8	76.5	76.1	75.8	75.7	76.8	73.2
„ 9,.....	75.5	76.1	74.7	74.4	74.2	73.5	74.3	74.3	75.8	75.8	75.8	76.9	77.4	76.8	77.6	76.5	76.0	75.6	75.5	76.0	75.6	75.1	74.8	74.8	75.5	77.9	73.2
„ 10,.....	72.0	70.7	70.0	70.2	69.8	67.8	71.8	74.0	75.8	77.8	78.5	77.9	76.5	76.3	76.6	76.7	76.1	75.4	75.6	75.8	76.8	76.8	76 4	75.6	74.6	79.6	67.6
„ 11,.....	76.0	75.2	74.5	74.5	74.2	74.5	74.4	75.2	76.8	77.8	78.8	77.8	78.3	78.5	77.9	77.8	76.8	75.6	75.5	75.3	75.5	75.5	74.8	75.6	76.1	79.6	73.1
„ 12,.....	74.7	74.2	75.2	73.6	73.2	73.5	73.8	75.8	76.8	79.4	78.8	79.6	78.9	78.8	77.8	77.8	77.3	76.8	76.8	76.8	76.8	76.9	76.5	76.5	76.5	80.4	72.3
„ 13,.....	76.4	76.3	76.2	76.2	75.7	75.8	75.8	76.8	77.8	78.8	77.8	78.3	79.4	78.8	78.8	78.8	77.5	76.5	76.8	76.8	76.5	76.5	76.4	76.4	77.1	79 9	74.6
„ 14,.....	76.5	76.4	75.8	76.0	75.7	75.8	77.8	78.7	80.3	80.8	80.8	79.8	78.8	81.2	80.6	79.8	78.2	77.6	77.8	77.8	77.8	77.8	76.3	76.3	78.1	82.7	75.5
„ 15,.....	74.6	74.6	74.6	75.0	75.1	75.8	76.6	77.0	79.1	79.3	79.8	81.8	80.5	80.5	80.7	78.9	78.5	77.8	77.9	78.2	78.3	78.3	77.7	77.5	77.8	81.9	74.3
„ 16,.....	76.9	76.7	76.5	76.7	76.4	76.6	76.8	77.8	77.8	77.8	77.7	77.8	77.8	77.4	77.0	77.1	76.9	75.9	76 8	76.8	76.8	76.8	76.6	76.7	77.0	78.6	75.9
„ 17,.....	76.1	76.6	76.1	75.9	75.4	74.4	74.9	75.7	76.4	75.9	76.0	76.4	76.3	75.8	75.8	76.3	76.8	76.0	76.3	76.3	76.9	76.6	76.5	76.5	76.1	77.3	74.0
„ 18,.....	76.4	76.2	75 8	75.4	75.3	75.4	75.0	75.1	75.6	75.6	76.8	77.6	76.6	76.1	76.6	75.8	75.8	75.5	76.2	76.2	75.8	76.0	75.5	75.4	75.9	77.9	74.7
„ 19,.....	75.6	75.5	75.1	74.7	74.7	75.0	75.8	76.1	77.3	78.4	79.0	78.8	78.3	78.0	77.8	77.8	77.6	77.0	77.6	77.8	77.6	77.5	77.1	77.1	77.0	80.1	74.6
„ 20,.....	76.7	76.6	76.6	76.6	76.5	76 9	78.8	80.0	79.8	80.4	79.6	80.1	80.8	80.6	80.3	79.6	79.6	77.8	77.8	77.8	77.8	77.8	77.0	76.9	78.4	82.8	76.3
„ 21,.....	76.9	76.7	76.4	75.4	74.7	74.8	75.6	78.5	78.3	77.1	78.8	77.8	79.0	77.5	76.8	77.0	76.8	75 8	74.8	74.8	74.0	74.8	73.7	73.9	76.2	82.1	73.5
„ 22,.....	72.6	73.2	72.8	73.4	73.3	72.6	72.9	72.8	73.5	74.2	74.8	75.3	74.8	75.6	74.8	73.9	75.7	75.8	75.8	75.8	75.6	75.5	74.9	74.9	74.4	76.3	72.4
„ 23,.....	74.7	74.6	74.6	74.3	74.6	73.6	74.3	74.9	76.1	77.2	77.8	77.0	78.3	78.6	78.1	77.8	76.9	76.3	76.2	76.1	75.9	75.8	75 3	75.0	76.0	79.4	73.6
„ 24,.....	74.9	74.5	74.7	74.4	74.4	74.8	76.3	79.1	8.04	81.6	80.8	81.5	81.9	81.3	80.0	78.8	78.8	78.6	77.5	77.6	77.6	77.3	76.6	76.3	77.9	82.8	74.4
„ 25,.....	76.4	76.2	76.4	76.5	76.0	76.6	76.7	76.8	76.8	77.8	78.8	79.8	79.8	80.8	80.8	80.1	77.8	76.5	76.6	76.9	76.8	76.5	76.6	76.5	77.5	80.9	75.7
„ 26,.....	76.3	75.9	76.3	76.3	76.3	76.5	76.8	78.8	79.8	79.8	79.8	79.8	80.3	79.8	79.0	78.4	77.8	77.2	77.5	77.6	78.0	77.6	77.3	77.4	77.9	80.6	75.6
„ 27,.....	77.0	76.8	76.3	76.5	76.0	75.8	75.8	76.3	76.8	77.8	78.8	78.8	78.9	79.1	78.3	78.5	78.1	77.5	77.0	77.1	76.9	77.5	76.5	76.3	77.3	80.7	75.4
„ 28,.....	76.1	75.9	75.1	74.6	74.6	74.5	76.6	76.8	76.9	77.8	77.8	79.1	78.8	78.8	78.7	78.0	77.8	76.8	76.5	76.8	76.5	76.6	76.2	76.1	76.8	79.1	73.7
„ 29,.....	76.0	76.5	75.5	75.2	75.2	75.0	75.8	77.1	78.9	79.5	81.0	71.8	82.9	82.6	82.4	81.7	78.8	78.6	77.8	77.8	78.8	78.8	77.4	77.0	78.0	83.5	74.5
„ 30,.....	76.9	76.3	76.1	74.6	73.7	72.8	72.7	72.8	74.0	76.8	77.8	77.8	78 6	77.1	73.5	71.6	70.8	70.2	72.6	72.6	72.6	71.2	69.3	68.4	73.8	78.6	68.4
„ 31,.....	69.0	68.8	69.3	69.3	68.9	68.7	68.5	68.8	71.5	69.8	70.8	71.5	71.8	70.5	70.7	70.4	69.4	68.7	69.0	69.8	70.8	70.6	70.5	70.2	69.9	72.2	67.4
Means,.....	75.4	75.1	74.8	74.6	74.6	74.5	75.2	76.3	77.4	78.1	78.5	78.5	78.8	78.5	78.2	77.7	77.1	76.4	76.5	76.6	76.6	76.3	75.7	75.6	76.5	80.1	73.3

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF OCTOBER, 1904.

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, ...	75.4	75.5	75.4	75.4	75.3	75.4	75.8	75.8	75.9	74.8	75.9	75.9	75.8	75.8	74.8	73.8	74.8	75.0	72.9	73.8	73.0	73.2	73.7	73.7	74.9	131.8
„ 2, ...	73.0	73.5	73.2	72.4	71.7	70.6	70.8	70 9	71.4	72.6	72.0	73.6	72.8	73.4	73.4	73.8	73.8	73.9	75.0	75.5	75.8	72.8	74.3	74.6	73.1	135.0
„ 3, ...	73.3	72.6	71.8	71.6	71.2	71.9	71.8	71.6	72.5	72.9	73.0	72.3	72 7	71.8	72.8	70.8	72.1	73.5	73.0	72.6	72.6	72.8	72.8	72.4	72.3	133.8
„ 4, ...	72.4	73.1	73.0	72.9	72.6	72.3	72.5	71.8	70.8	70.8	69.8	69.8	69.6	70.8	70.1	69.6	69.8	69.3	70.2	70.8	70.4	70.6	70.6	70.5	71.0	131.8
„ 5, ...	70.3	70 1	70.2	70.0	70.8	68.9	69.8	71.0	70.3	70.2	68.9	69.4	68.5	69.8	70.8	70.8	70.0	69.6	69.8	69.8	70.2	69.8	69.1	69.3	69.9	134.9
„ 6, ...	68.9	68.8	66.8	65.7	64.7	64.2	65.0	66.8	68.8	69.3	69.8	69.8	70.6	69.3	70·2	70.8	71.6	70.6	72.2	71.8	72.3	71.8	71.2	71.5	69.3	131.5
„ 7, ...	70.1	70.3	69.6	69.5	69.2	69·2	69.5	69.9	70.8	70.6	70.1	70.0	70.8	69.8	71.3	70.6	69.8	70.8	70.8	70.3	70.3	70.5	70.0	69.7	70.1	132.7
„ 8, ...	69 5	69.1	68.5	68.4	69.2	68.3	69.5	68.5	69.3	68.8	67.7	66.9	67.8	66.8	66.6	66.8	67.6	67.5	68.2	68.1	68.6	68.8	69.1	68.8	68.3	135.9
„ 9, ...	68.4	68.7	67.6	67.1	66.3	65.5	65.0	66.0	65.6	65.3	64.8	65.3	65.0	64.0	65.1	64.1	63.8	64.6	65.5	6 5.0	64.6	64.5	62.5	60.5	65.2	129 7
„ 10, ...	62.2	61.4	61.4	62.8	60.8	58.8	62.8	62.8	62.3	63.3	63.3	65.7	66.3	65.6	65.0	64.9	66.2	66.5	67.0	67.5	68.6	68 6	68.9	69.4	64.7	131.3
„ 11, ...	69.1	68.9	68.3	67.4	66.2	65.5	64.9	64.8	65.8	66.8	66.8	66.8	67.7	68.3	68.3	67.8	68.3	68.4	69.1	69.5	69.8	70.1	69 6	69.5	67.8	127.5
„ 12, ...	69.8	69.7	69.1	69.0	69.0	68.5	68.8	68.8	68.8	68.8	69.3	68.9	69.9	70.3	70.6	70.1	70.1	70.6	70.6	71.6	72.4	72.6	72.6	73.1	70.1	127.6
„ 13, ...	72.7	72.3	71.8	71.6	71.5	71.3	71.8	71.3	71.3	71.8	70.8	72.0	72.5	72.7	71.8	71.7	72.5	71.4	71.8	72.5	72.8	72.8	73.4	73.4	72.1	129.6
„ 14, ...	73.5	73.4	73.2	72.9	72.7	72.8	73.3	73.7	74 3	74.8	74.6	73.8	73.1	74.7	74.6	74.6	73.9	74.5	74.8	74.8	74.8	74.8	73.2	73.8	73.9	137.0
„ 15, ...	72.0	72.4	72.3	72.6	72.6	72.8	73.3	73.0	73.8	73.8	73.8	74.8	73.9	73.3	72.9	73.4	73.0	72.8	73.9	74.8	73.8	74.4	73.7	73.8	73.4	131.8
„ 16, ...	73.6	73.3	73 2	72.9	72.4	72.3	71.6	71.8	71.8	71.8	71.5	71.8	71.9	72.0	71.7	70.8	71.6	71.9	72.6	71.5	71.1	71.1	70.4	69.8	71.9	118.3
„ 17, ...	69.7	69.7	69.7	69.7	68.9	68.1	68.8	69.1	68.7	69.3	69.4	69.9	69.8	69.8	69.8	69.8	69.8	70.6	70.8	70.8	70.8	70.6	70.6	70.4	69.8	117.6
„ 18, ...	70.2	69.6	69.4	69.2	69.2	69.4	69.8	69.8	70.2	70.6	70.6	71.0	70.6	70.8	70.8	70.8	70.8	71.0	71.8	71.8	71.9	72.0	71.8	71.4	70.6	128.5
„ 19, ...	71.6	71.7	71.7	71.7	71.9	72.0	72.2	72.5	72.8	73.4	73.8	73.8	73.3	73.8	73.8	73.8	73.8	74.1	74.6	74.8	74.6	74.5	74.4	74.6	73.3	133.5
„ 20, ...	74.5	74.4	74.4	74.7	74.5	74.7	74.9	74.8	74.3	75.0	74.5	74.1	74.8	73.1	74.3	74.8	74.3	74.8	74.8	74.5	74.8	74.8	74.6	74.7	74.5	130.8
„ 21, ...	74.7	74.5	73.9	72.4	71.4	70.8	72.4	72.8	72.8	72.8	73.6	72.8	73.0	72.5	72.6	71.8	71.3	71.6	70.8	70.5	70.4	69.8	69.4	69.7	72.0	123.1
„ 22, ...	69.6	70.0	69.9	70.1	69.7	69.3	69.4	69.5	69.5	69.7	69.8	69.8	69.8	70.6	70.3	70.6	70.2	70.8	70.8	70.8	70.6	70.0	69.7	69.8	70.0	97.4
„ 23, ...	69.8	69.7	69.5	69.2	68.9	68.4	69.3	69.6	69.7	70.6	70.8	71.3	72.8	72.6	71.8	71.5	71.3	71.5	72.3	72.5	72.8	72.8	72.6	72.6	71.0	134.5
„ 24, ...	72.6	72.6	72.3	71.8	71.2	71.2	71.9	73.3	73.5	72.9	72.9	72.9	72.8	72.8	73.2	72.8	72.8	73.5	73.5	73.8	74.1	74.1	74.0	73.7	72.9	132.7
„ 25, ...	73.4	72.9	72.2	71.8	71.6	71.8	70.9	71.0	70.8	70.8	71.8	71.8	71.4	71.8	70.4	73.2	72.8	72.5	72.8	73.0	72.9	73.2	72.7	72.2	72.1	131.3
„ 26, ...	72.2	72.1	72.3	72.2	72.2	72.0	72.0	71.8	71.8	71.8	70.8	70 8	71.8	71.8	71.8	73.5	72.9	72.5	72.6	73.0	72.8	72.6	72.4	72.3	72.2	128.0
„ 27, ...	72.1	72.1	70.8	70.8	70.3	69.8	70.8	71.3	71.6	71.8	71.8	71.8	71.6	70.9	71 6	71.0	70.7	71.5	71.5	71.2	71.5	72.1	71.4	71.0	71.3	129.1
„ 28, ...	70.1	69.8	69.8	69.5	69.4	69.5	69.6	69.3	69.1	69.5	69.3	69.8	69.8	70.8	70.8	71.8	72.3	72 5	72.4	72.3	72.5	73.1	72.8	72.3	70.8	127.6
„ 29, ...	72.0	71.8	71 4	70.9	70.7	70.4	69.8	70.4	70.9	70.8	70.8	70.8	70.9	70.7	70.4	72.5	72.3	72.3	72.3	71.8	72.7	71.8	73.3	73.3	71.5	133.8
„ 30, ...	69.5	69 8	67.7	67.1	66.4	66.3	65.9	65.8	66.8	67.8	68.8	67.8	68.8	68.4	68.3	67.8	67.8	67.5	66 8	66.5	67.4	67.2	66.6	66.4	67.4	124.8
„ 31, ...	65.2	64.7	65 1	64.3	64.0	63.7	63.8	63.8	65.0	63.8	64.8	65.4	66.8	66.0	65.7	65.8	65.3	65.5	64.6	65.8	65.8	65.9	65.8	65.6	65.1	98.1
Means, ...	71.0	70.9	70.5	70.2	69.9	69.5	69.9	70.1	70.4	70.5	70.5	70.7	70.9	70.8	70 8	70.8	70.9	71.1	71.3	71.4	71.5	71.4	71.2	71.1	70.7	128.1

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF OCTOBER, 1904.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1904.		
1 a.	79	0.704	Oct. 1,.....	89	0.833
2 „	80	.704	„ 2,.....	75	.738
3 „	80	.692	„ 3,.....	78	.728
4 „	79	.683	„ 4,.....	73	.680
5 „	78	.672	„ 5,.....	67	.633
6 „	76	.658	„ 6,.....	68	.619
7 „	76	.664	„ 7,.....	71	.650
8 „	72	.657	„ 8,.....	67	.594
9 „	69	.654	„ 9,.....	55	.485
10 „	67	.648	„ 10,.....	55	.480
11 „	66	.642	„ 11,.....	63	.570
Noon.	67	.650	„ 12,.....	71	.651
1 p.	66	.654	„ 13,.....	77	.722
2 „	67	.654	„ 14,.....	81	.782
3 „	68	.658	„ 15,.....	80	.765
4 „	69	.666	„ 16,.....	77	.715
5 „	72	.677	„ 17,.....	72	.645
6 „	76	.694	„ 18,.....	76	.679
7 „	76	.701	„ 19,.....	83	.772
8 „	76	.704	„ 20,.....	82	.802
9 „	77	.708	„ 21,.....	81	.730
10 „	77	.708	„ 22,.....	79	.675
11 „	79	.708	„ 23,.....	77	.693
Midt.	79	.706	„ 24,.....	78	.743
			„ 25,.....	76	.716
			„ 26,.....	75	.715
			„ 27,.....	73	.687
			„ 28,.....	73	.674
			„ 29,.....	71	.686
			„ 30,.....	70	.587
			„ 31,.....	76	.557
Means,.....	74	0.678	Means,.....	74	0.678

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.
1904.														
Oct. 1,.....	...	...	0.2	1.0	1.0	1.0	0.5	0.1	...	...	...	...	...	3.8
„ 2,.....	...	...	0.1	0.6	...	0.1	1.0	1.0	1.0	1.0	0.4	...	...	5.2
„ 3,.....	...	...	...	...	...	...	...	0.6	1.0	1.0	0.8	...	...	3.4
„ 4,.....	...	...	...	...	0.5	0.9	1.0	1.0	1.0	0.9	...	...	...	5.3
„ 5,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.7
„ 6,.....	...	...	0.8	1.0	0.7	1.0	1.0	1.0	1.0	1.0	0.8	...	...	8.3
„ 7,.....	...	0.3	1.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	...	8.7
„ 8,.....	...	...	0.1	0.4	1.0	0.8	0.8	0.4	...	...	...	...	...	3.5
„ 9,.....	...	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.3
„ 10,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	1.0	0.4	...	9.3
„ 11,.....	...	...	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	8.3
„ 12,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.4
„ 13,.....	...	...	0.7	1.0	1.0	0.6	0.8	1.0	1.0	1.0	1.0	0.2	...	8.3
„ 14,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	0.3	1.0	1.0	1.0	...	...	8.5
„ 15,.....	...	...	0.7	1.0	1.0	0.7	1.0	1.0	1.0	1.0	1.0	0.4	...	8.8
„ 16,.....	...	...	...	..	...	...	0.1	0.1	0.2	0.1	...	...	...	0.5
„ 17,.....	...	...	0.1	0.8	0.9	0.8	0.4	0.1	0.5	0.4	1 0	0.2	...	5.2
„ 18,.....	...	...	...	...	...	0.4	1.0	1 0	1.0	1.0	0.6	...	...	5.0
„ 19,.....	...	...	0.1	0.3	0.7	0.9	1.0	1.0	1.0	0.9	0.6	0.3	...	6.8
„ 20,.....	...	0.3	1.0	0.1	0.1	...	...	0.1	0.6	0.9	0.8	0.1	...	4.0
„ 21,.....	...	0.1	0.4	0.2	...	0.1	...	...	...	...	...	...	...	0.8
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	0.0
„ 23,.....	...	0.2	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	9.3
„ 24,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	0.2	...	...	8.2
„ 25,.....	...	...	...	0.4	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.8	...	8.0
„ 26,.....	...	0.1	1.0	1.0	1 0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	9.9
„ 27,.....	...	...	0.4	0.9	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	8.9
„ 28,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	...	9.4
„ 29,.....	...	0.1	1.0	1.0	0.5	0.7	1.0	0.1	0.3	...	0.2	...	...	4.9
„ 30,.....	...	...	...	...	0.2	0.1	...	0.2	...	...	...	...	..	0.5
„ 31,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	...	4.0	14.8	19.3	20.2	21.0	22.6	21.0	22.5	20.9	18.8	6.1	...	191.2

TABLE VI.

RAINFALL FOR THE MONTH OF OCTOBER, 1904.

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	0.015	0.005	0.005	...	...	...	...	...	0.030	0.035	0.535	0.295	...	0.010	0.060	...	...	...	...	...	...	0.995	5
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	0.030	1
„ 3,.....	0.080	0.005	0.020	0.030	0.005	0.030	0.010	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	0.180	6
„ 4,.....	...	...	0.040	0.010	0.160	0.015	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.250	5
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	0.135	...	0.060	0.215	2
„ 7,.....	0.185	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.185	2
„ 8,.....	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.070	0.005	...	...	...	0.010	0.025	0.015	0.005	0.130	4
„ 31,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	0.010	...	...	...	...	...	...	...	...	0.020	3
Sums, ...	0.265	0.005	0.065	0.055	0.170	0.050	0.035	...	...	...	...	0.030	0.035	0.545	0.295	0.080	0.015	0.060	...	...	0.030	0.160	0.015	0.095	2.005	28

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF OCTOBER, 1904.

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	...	0	...	0	...	1	...	0	...	0	...	1	10	5	8	11	9	9	9	11	8	17	7	9	22	4	6	8	2	2	6	5	...	0	...	0	...	0	...	0	...	0	...	1	...	0	...	1	85	3.5	8
" 2	13	3	...	1	...	1	2	4	2	11	2	10	1	9	2	10	2	6	32	4	1	6	9	11	10	15	9	15	11	14	10	13	9	12	8	9	7	6	7	6	7	13	7	12	7	6	8	11	208	8.7	7
" 3	4	12	8	12	7	7	8	11	6	3	8	11	10	14	8	9	4	10	6	16	7	25	7	20	7	23	7	20	6	21	9	15	8	14	8	12	8	11	9	7	8	9	6	7	7	6	6	6	306	12.7	8
" 4	5	2	8	8	4	5	7	4	8	13	10	15	10	15	5	10	6	17	8	24	7	26	7	24	7	19	8	16	9	21	9	15	8	14	8	12	8	11	9	7	8	9	6	7	7	6	6	6	301	12.5	7
" 5	6	5	6	4	5	7	5	3	4	10	4	6	3	2	1	4	1	3	3	3	32	14	2	11	32	9	7	9	11	9	10	9	9	8	9	7	8	6	9	6	9	3	...	1	...	0	...	0	139	5.8	5
" 6	...	0	...	1	3	6	2	10	3	14	2	16	2	4	3	5	3	8	2	8	7	12	4	10	8	11	9	14	9	12	11	8	10	11	8	5	10	7	8	9	8	9	7	8	...	0	6	10	198	8.2	6
" 7	6	2	15	3	9	8	10	6	...	1	4	10	4	10	4	14	7	20	7	19	5	22	7	21	7	19	8	18	8	16	8	21	8	20	8	18	8	20	8	18	7	20	7	22	7	22	7	20	370	15.4	7
" 8	6	16	5	11	3	10	4	11	4	12	4	15	4	14	6	21	7	21	7	25	7	29	7	27	7	24	8	25	7	21	8	24	7	15	8	14	7	15	7	11	4	7	7	13	8	17	7	21	419	17.5	7
" 9	7	17	4	15	7	22	8	22	8	24	8	20	7	16	6	16	5	17	8	23	8	22	8	21	9	20	8	18	8	19	7	15	7	13	8	15	7	13	8	9	3	6	4	8	3	11	3	10	391	16.3	7
" 10	2	6	1	4	...	1	1	2	5	3	3	6	...	1	4	2	7	9	6	11	6	14	9	17	10	20	10	20	8	14	8	15	8	14	8	15	8	17	7	14	7	21	8	26	8	25	8	28	305	12.7	8
" 11	8	24	6	22	7	25	7	23	6	18	6	19	5	20	6	20	8	21	4	16	7	20	8	18	9	17	8	14	10	16	11	11	9	10	8	8	7	5	7	4	6	8	5	7	5	6	4	7	359	15.0	7
" 12	6	8	4	12	5	11	6	9	5	11	3	5	7	10	7	17	7	19	7	17	8	18	8	15	8	19	9	17	9	17	9	15	9	9	9	11	8	11	8	8	8	7	6	10	7	11	7	11	298	12.4	7
" 13	6	10	7	18	8	16	7	16	8	18	8	16	8	19	7	22	7	21	8	19	8	21	8	18	9	19	10	15	7	12	7	14	11	15	8	13	7	9	7	9	8	5	7	9	6	7	7	9	350	14.6	8
" 14	7	10	6	8	8	10	5	6	5	5	5	8	9	10	8	7	9	7	10	13	9	17	10	18	8	12	10	6	9	10	9	15	10	13	9	11	9	12	9	10	10	8	11	7	9	7	7	12	242	10.1	9
" 15	7	11	9	10	7	11	5	6	5	8	6	7	7	8	8	12	8	17	9	13	8	17	9	14	11	16	10	12	8	13	10	21	10	12	8	13	8	14	8	16	8	17	9	18	8	16	8	14	316	13.2	8
" 16	8	14	8	15	7	13	6	13	7	17	6	16	6	19	7	19	7	22	5	23	7	31	7	24	7	24	7	26	7	26	7	28	7	26	7	27	7	24	8	29	8	25	7	26	7	29	7	30	546	22.7	7
" 17	7	33	6	23	7	27	5	26	7	28	7	28	7	30	7	29	6	25	8	24	7	26	6	24	7	24	7	28	7	27	7	23	8	21	8	22	8	22	8	24	8	26	8	28	8	27	8	27	622	25.9	7
" 18	8	28	8	25	8	22	7	27	7	26	7	24	7	23	7	21	7	22	7	21	7	26	7	21	7	22	7	20	7	24	7	19	7	17	8	18	8	20	8	16	8	19	8	13	8	14	7	14	502	20.9	7
" 19	7	14	7	13	7	17	7	15	7	12	7	13	7	14	8	16	8	16	8	16	8	16	9	17	10	19	9	19	9	16	9	17	9	18	9	18	9	14	9	13	9	14	9	13	9	13	9	8	361	15.0	8
" 20	11	6	11	5	11	7	10	8	8	7	10	9	10	8	10	9	8	10	8	12	8	13	11	9	8	11	8	10	10	12	8	14	9	7	9	9	9	5	...	0	...	0	...	1	...	0	...	0	172	7.2	9
" 21	...	0	...	0	...	0	7	3	...	0	...	0	...	0	...	0	26	2	24	7	23	8	24	2	23	6	24	8	25	8	24	5	2	5	2	3	...	1	2	3	...	1	2	2	2	3	...	0	67	2.8	26
" 22	...	1	5	4	5	4	5	9	5	12	5	13	5	11	5	6	5	12	5	12	4	16	6	16	5	18	7	21	8	20	7	22	7	27	8	22	7	29	8	25	7	27	7	28	8	27	7	29	411	17.1	7
" 23	8	24	7	26	7	26	7	21	6	16	7	18	7	19	8	18	8	22	8	23	8	28	7	24	9	19	8	17	8	14	8	14	9	18	8	12	8	12	8	10	7	8	4	7	6	7	7	7	410	17.1	8
" 24	7	6	8	3	5	8	7	11	6	8	6	8	...	1	32	3	9	11	9	16	8	17	8	18	9	19	9	17	8	15	8	19	8	14	8	16	8	13	8	13	8	10	10	10	11	8	7	9	273	11.4	8
" 25	7	13	8	19	7	23	6	24	6	20	7	21	6	21	7	24	8	25	8	26	8	26	8	20	9	19	9	15	8	16	11	16	9	18	8	14	8	12	9	13	7	11	8	11	8	13	5	8	428	17.8	8
" 26	6	10	7	10	6	10	8	11	7	9	8	14	5	11	8	13	8	18	8	21	8	26	8	23	9	19	9	16	9	20	9	22	7	17	7	19	7	22	8	23	7	18	7	21	7	24	6	23	420	17.5	8
" 27	6	26	7	23	7	25	7	24	7	28	7	28	7	30	7	28	8	26	7	26	8	23	8	22	9	20	9	20	9	22	8	17	7	17	7	19	7	17	7	15	7	18	8	26	8	27	6	21	548	22.8	7
" 28	6	22	6	18	6	22	6	20	6	20	4	20	4	14	7	23	7	27	8	25	8	25	8	23	8	20	8	17	8	20	8	16	8	12	7	10	6	9	7	12	5	8	7	13	7	16	7	19	431	18.0	7
" 29	7	18	6	20	7	20	7	28	7	29	7	23	6	26	5	23	4	18	5	17	3	16	6	14	4	13	3	13	2	12	8	13	10	15	8	15	5	10	2	13	3	10	6	14	7	18	7	18	416	17.3	6
" 30	1	14	1	12	1	16	1	12	1	15	1	13	1	14	32	18	32	17	3	11	4	14	32	14	2	12	2	13	6	10	3	10	1	13	32	11	2	11	2	11	3	8	3	4	2	9	1	10	292	12.2	2
" 31	1	10	1	10	3	11	1	13	1	14	32	12	32	13	32	13	2	12	32	16	32	15	32	12	1	9	32	12	2	10	2	9	2	11	1	12	1	12	3	10	4	15	4	14	5	14	4	11	290	12.1	2
Sums	...	365	...	355	...	392	...	398	...	412	...	425	...	410	...	443	...	490	...	518	...	606	...	537	...	521	...	499	...	489	...	483	...	436	...	410	...	394	...	369	...	357	...	385	...	387	...	395	10476	436.5	...
Means	...	11.8	...	11.5	...	12.6	...	12.8	...	13.3	...	13.7	...	13.2	...	14.3	...	15.8	...	16.7	...	19.5	...	17.3	...	16.8	...	16.1	...	15.8	...	15.6	...	14.1	...	13.2	...	12.7	...	11.9	...	11.5	...	12.4	...	12.5	...	12.7	337.9	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
1904.												
Oct. 1, ...	10	str-cum.	...	10	cum.	E	10	sm-cum. / cum.	N / E	8	sm-cum. / cum.	N / E
„ 2, ...	9	cum.	E	10	cum.	E	10	sm-cum. / cum.	NNW / E	10	sm-cum. / cum.	NNW / E
„ 3, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	cum.	E
„ 4, ...	10	str-cum.	...	10	nim.	...	10	nim.	E	7	cum.	E
„ 5, ...	0	...	...	0	...	...	1	cum.	...	4	cum.	NE
„ 6, ...	0	...	...	0	...	...	4	cum.	...	8	sm-cum.	...
„ 7, ...	10	nim.	...	10	str-cum.	...	4	sm-cum. / cum.	E	8	sm-cum. / cum.	E
„ 8, ...	6	cum.	E	9	cum.	E	10	sm-cum. / cum.	W / E	9	sm-cum. / cum.	W / E
„ 9, ...	5	cum.	E	4	cum.	ENE	5	cum.	NNE	4	cum.	NNE
„ 10, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 11, ...	6	cum.	E	7	cum.	E	10	sm-cum.	N	3	sm-cum.	N
„ 12, ...	0	...	...	0	...	...	1	cum.	E	0	...	...
„ 13, ...	3	cum.	E	5	cum.	E	7	cum.	E	9	sm-cum. / cum.	S / ENE
„ 14, ...	7	cum.	E	6	cum.	E	4	c-cum. / cum.	...	3	cum.	W
„ 15, ...	2	cum.	...	0	...	...	4	cum.	E	7	cum.	E
„ 16, ...	5	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E
„ 17, ...	3	cum.	E	1	cum.	E	10	cum.	E	9	cum.	E
„ 18, ...	0	...	...	2	cum.	E	4	cum.	E	9	cum.	E
„ 19, ...	3	cum.	E	2	cum.	E	9	cum.	ESE	6	c-cum. / cum.	N / ESE
„ 20, ...	5	cum.	SE	2	cum.	SE	8	sm-cum. / cum.	ESE	7	cum.	ESE
„ 21, ...	10	cum.	ESE	10	cum.	E	7	sm-cum. / cum.	E	10	cum-nim.	...
„ 22, ...	10	cum.	E	10	str-cum.	...	10	cum-nim.	E	10	str-cum.	E
„ 23, ...	10	cum.	E	10	cum.	E	6	cum.	E	2	sm-cum. / cum.	W / E
„ 24, ...	3	cum.	E	0	...	...	0	...	...	1	cum.	E
„ 25, ...	6	cum.	E	10	cum.	E	9	cum.	E	7	sm-cum. / cum.	E
„ 26, ...	9	cum.	E	10	cum.	E	4	cum.	E	1	cum.	E
„ 27, ...	10	cum.	E	10	cum.	E	8	cum.	ENE	6	cum.	ENE
„ 28, ...	0	...	...	7	cum.	E	2	c-str. / cum.	E	6	c-str. / cum.	E
„ 29, ...	8	cum.	E	10	cum.	E	5	c-cum. / cum.	E	10	c-str. / cum.	ENE
„ 30, ...	10	cum.	ENE	10	cum.	ENE	10	sm-cum. / cum.	ENE	10	sm-cum. / cum.	ENE
„ 31, ...	10	cum-nim.	...	10	cum.	NE	10	cum.	ENE	10	cum.	ENE
Means,...	5.8	...	...	6.3	...	...	6.5	...	...	6.6	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1904.													
Oct. 1,...	10	nim.	ENE	10	cum-nim.	ENE	7	cum.	E	0	...	...	8.1
,, 2,...	9	sm-cum. / cum.	NNW / E	7	sm-cum. / cum.	NNW / E	0	...	...	10	cum-nim.	...	8.1
,, 3,...	10	cum.	E	7	sm-cum. / cum.	N / E	10	sm-cum. / cum.	E	10	cum.	E	9.6
,, 4,...	4	cum.	E	9	sm-cum.	N	1	cum.	...	1	cum.	...	6.5
,, 5,...	4	cum.	NNE	2	cum.	N	0	...	...	0	...	...	1.4
,, 6,...	3	sm-cum. / cum.	E	4	sm-cum	SE	8	cum.	E	10	nim.	E	4.6
,, 7,...	8	sm-cum. / cum.	E	9	sm-cum. / cum.	W / E	10	cum.	...	6	cum.	E	8.1
,, 8,...	10	sm-cum. / cum.	W / E	10	cum.	E	7	cum.	E	6	cum.	E	8.4
,, 9,...	3	cum.	NNE	1	cum.	...	1	cum.	...	4	cum.	...	3.4
,, 10,...	1	sm-cum.	...	1	sm-cum.	...	2	sm-cum.	...	6	sm-cum.	...	1.3
,, 11,...	1	cum.	NNE	0	...	...	0	...	...	0	...	...	3.4
,, 12,...	0	...	...	0	...	...	3	cum.	...	5	cum.	...	1.1
,, 13,...	8	sm-cum. / cum.	S / E	0	...	...	0	...	...	2	cum.	...	4.2
,, 14,...	8	sm-cum. / cum.	...	1	sm cum. / cum.	...	1	cum.	...	1	cum.	...	3.9
,, 15,...	4	sm-cum. / cum.	E	2	sm-cum. / cum.	E	4	sm-cum. / cum.	W / E	7	sm-cum. / cum.	W / E	3.8
,, 16,...	9	sm-cum. / cum.	W / E	9	sm-cum. / cum.	E	10	cum.	E	9	cum.	E	9.0
,, 17,...	10	cum.	E	3	cum.	E	2	cum.	E	6	cum.	E	5.5
,, 18,...	7	cum.	E	5	cum.	E	10	cum.	ESE	3	cum.	ESE	5.0
,, 19,...	8	c-cum. / cum.	N / SSE	10	c-cum. / cum.	NNW / SSE	8	c-str. / cum.	SSE	6	c-str. / cum.	SSE	6.5
,, 20,...	7	sm-cum. / cum.	W / ESE	4	sm-cum. / cum.	W / ESE	2	sm-cum. / cum.	...	9	sm-cum. / cum.	W / ESE	5.5
,, 21,...	10	cum.	...	10	cum.	...	3	cum.	...	10	cum.	E	8.8
,, 22,...	10	str-cum.	E	10	nim.	E	10	cum.	E	7	sm-cum. / cum.	E	9.6
,, 23,...	7	sm-cum. / cum.	W / E	1	cum.	E	2	cum.	E	1	cum.	...	4.9
,, 24,...	3	c-cum. / sm-cum.	E	9	sm-cum.	E	4	c-str. / cum.	E	1	cum.	E	2.6
,, 25,...	1	cum.	E	0	...	...	2	cum.	E	2	cum.	E	4.6
,, 26,...	0	...	...	1	cum.	E	1	cum.	...	10	cum.	E	4.5
,, 27,...	1	cum.	E	0	...	...	0	...	...	10	sm-cum. / cum.	E / E	5.6
,, 28,...	6	c-str.	...	7	c-cum.	...	2	c-cum	...	2	c-cum. / cum.	E	4.0
,, 29,...	9	c-str. / cum.	...	9	c-cum. / cum.	E	10	nim.	...	10	cum.	...	8.9
,, 30,...	10	cum.	E	10	nim.	E	10	cum-nim.	...	10	nim.	...	10.0
,, 31,...	10	nim.	ENE	10	nim.	ENE	10	nim.	...	10	nim.	...	10.0
Means,...	6.2	...	...	5.2	...	...	4.5	...	...	5.6	...	...	5.8

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND,

FOR THE MONTH OF OCTOBER, 1904.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	3.3	10.5	0.2	0.0	+ 3.1	+10.5	E 16° N
2 „	3.5	10.0	0.3	0.0	3.2	10.0	E 18° N
3 „	3.6	11.4	0.2	0.0	3.4	11.4	E 17° N
4 „	4.3	11.2	0.2	0.0	4.1	11.2	E 20° N
5 „	4.8	11.3	0.0	0.0	4.8	11.3	E 23° N
6 „	5.0	11.5	0.3	0.0	4.7	11.5	E 22° N
7 „	4.7	11.2	0.6	0.0	4.2	11.2	E 20° N
8 „	4.5	12.2	0.1	0 0	4.5	12.2	E 20° N
9 „	4.2	14.1	0.2	0.1	4.0	14.0	E 16° N
10 „	3.5	14.9	0.4	0.2	3.1	14.7	E 12° N
11 „	4.0	17.5	0.2	0.3	3.8	17.2	E 12° N
Noon.	3.1	15.8	0.7	0.1	2.4	15.8	E 9° N
1 p.	2.5	15.3	2.1	0.3	0.5	15.0	E 2° N
2 „	2.0	14.8	1.5	0.3	0.5	14.5	E 2° N
3 „	1.8	14.7	1.5	0.3	+ 0.4	14.5	E 1° N
4 „	1.5	14.7	1.6	0.2	− 0.2	14.6	E 1° S
5 „	1.8	13.2	1.6	0,0	+ 0.2	13.2	E 1° N
6 „	1.5	12.4	0.4	0.0	1.1	12.4	E 5° N
7 „	2.0	12.0	0.3	0.0	1.7	12.0	E 8° N
8 „	1.6	11.2	0.3	0.0	1.3	11.2	E 6° N
9 „	2.4	10.8	0.2	0.0	2.2	10.8	E 11° N
10 „	2.5	11.7	0.5	0.0	2.0	11.7	E 10° N
11 „	2.1	11.8	0.3	0.0	1.8	11.8	E 9° N
Midt.	3.2	11.9	0.1	0.0	3.1	11.9	E 15° N
Means, ...	3.1	12.8	0.6	0.1	+ 2.50	+12.69	E 11° N

PHENOMENA :—

Solar halo :—on the 29th.

Lunar halo :—on the 19th.

Dew :—on the 5th and 14th.

Lightning without thunder :—on the 1st.

Thunder without lightning :—on the 1st.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF NOVEMBER, 1904.

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,...	29.968	29.962	29.952	29.940	29.941	29.946	29.967	29.972	29.990	29.988	29.972	29.949	29.917	29.895	29.889	29.898	29.915	29.925	29.929	29.951	29.965	29.975	29.973	29.964	29.948
„ 2,...	.954	.941	.925	.925	.929	.947	.963	.973	.979	.980	.971	.951	.921	.905	.901	.901	.915	.929	.955	.977	.979	.984	.985	.972	.948
„ 3,...	.967	.951	.957	.951	.961	.985	30.003	30.008	30.033	30.031	30.021	30.000	.978	.958	.948	.947	.962	.968	.992	30.007	30.016	30.016	30.006	.996	.986
„ 4,...	.982	.965	.962	.962	.976	.994	.010	.024	.036	.042	.018	29.990	.960	.936	.928	.933	.944	.964	.983	.003	.012	.006	29.994	.980	.983
„ 5,...	.976	.976	.964	.956	.960	.962	29 986	.006	.028	.026	.008	.987	.971	.957	.957	.966	.979	.999	30.019	.047	.057	.065	30.067	30.057	.999
„ 6,...	30.049	30.041	30.031	30.027	30.031	30.045	30.066	.081	.091	.094	.075	30.063	30.033	30.023	30.017	30.021	30.035	30.045	.067	.081	.083	.089	.091	.073	30.056
„ 7,...	.059	.053	.041	.031	.035	.052	.069	.075	.092	.087	.073	.048	.020	29.996	29.998	.000	.006	.010	.022	.041	.044	.044	.043	.034	.041
„ 8,...	.014	.004	29.994	29.988	29.996	.010	.030	.042	.054	.059	.048	.006	29.973	.960	.943	29.946	29.948	29.956	29.976	29.999	.004	.002	.002	29.997	29.998
„ 9,...	29.992	29.974	.970	.972	.980	29.984	29.996	.006	.018	.000	29.990	29.969	.936	.914	.906	.912	.928	.940	.956	.972	29.984	29.990	29.982	.982	.969
„ 10,...	.974	.968	.966	.969	.977	.992	30.001	.016	.022	.020	30.002	.972	.946	.927	.918	.918	.928	.934	.956	.979	.982	.986	.989	.970	.971
„ 11,...	.966	.952	.942	.934	.938	.962	29 980	.000	.014	.010	29.990	.963	.944	.928	.921	.921	.923	.923	.943	.961	.971	.939	.957	.951	.957
„ 12,...	.939	.926	.917	.913	.919	.937	.946	29.963	29.973	29.973	.957	.935	.906	.896	.891	.889	.893	.911	.931	.945	.949	.951	.943	.937	.931
„ 13,...	.931	.911	.901	.897	.907	.913	.926	.937	.951	.953	.931	.905	.873	.862	.857	.861	.879	.890	.901	.914	.927	.941	.939	.933	.910
„ 14,...	.928	.911	.901	.899	.907	.929	.956	.965	.981	.971	.949	.919	.899	.886	.883	.893	.913	.933	.963	.993	30.006	30.015	30.025	30.023	.944
„ 15,...	30.027	30.029	30.043	30.045	30.073	30.093	30.104	30.127	30.145	30.145	30.139	30.120	30.093	30.067	30.062	30.064	30.087	30.099	30.127	30.139	.148	.149	.149	.147	30.101
„ 16,...	.149	.147	.159	.167	.177	.190	.203	.225	.239	.239	.227	.207	.179	.170	.161	.163	.173	.186	.207	.219	.215	.221	.221	.211	.194
„ 17,...	.208	.189	.178	.193	.204	.231	.251	.265	.275	.269	.255	.221	.191	.174	.167	.161	.174	.187	.202	.221	.228	.227	.229	.225	.214
„ 18,...	.223	.217	.213	.211	.211	.220	.237	.256	.267	.257	.221	.197	.159	.143	.123	.119	.129	.141	.164	.183	.177	.187	.183	.169	.192
„ 19,...	.163	.145	.137	.143	.157	.171	.189	.203	.216	.209	.193	.167	.129	.098	.083	.085	.085	.096	.123	.137	.143	.144	.131	.120	.144
„ 20,...	.117	.105	.103	.115	.117	.131	.157	.161	.165	.157	.138	.111	.077	.061	.047	.044	.049	.061	.071	.089	.085	.090	.089	.085	.101
„ 21,...	.071	.052	.041	.041	.045	.057	.075	.075	.091	.079	.056	.026	29.991	29.981	29.971	29.977	29.985	29.997	.016	.031	.043	.039	.033	.019	.033
„ 22,...	.009	.003	29.997	29.994	.001	.019	.047	.057	.071	.065	.050	.023	.981	.951	.946	.943	.951	.972	29.996	.011	.023	.028	.033	.031	.008
„ 23,...	.027	.019	30.021	30.031	.035	.051	.068	.086	.104	.109	.101	.075	30.047	30.021	30.009	30.010	30.016	30.017	30.031	.051	.059	.059	.053	.047	.048
„ 24,...	.031	.015	.003	29.985	29.976	.007	.043	.059	.075	.072	.057	.029	.001	29.986	29.979	29.981	29.989	29.997	.011	.017	.027	.029	.017	.005	.016
„ 25,...	29.998	29.983	29.989	.991	.989	29.991	.005	.007	.027	.015	.003	29.978	29.940	.929	.922	.928	.941	.946	29.967	29.986	29.987	29.993	29.996	29.991	29.979
„ 26,...	.990	.987	.984	.990	.992	.998	.018	.036	.061	.062	.044	30.020	.990	.984	.982	.997	30.012	30.028	30.038	30.054	30.071	30.080	30.090	30.096	30.025
„ 27,...	30.084	30.068	30.056	30.042	30.050	30.070	.080	.110	.112	.110	.086	.057	30.033	30.001	.987	.995	29.993	29.987	29.991	.017	.029	.036	.029	.011	.043
„ 28, ..	29.993	29.969	29.967	29.967	29.961	.006	.045	.053	.055	.057	.045	.031	.019	.010	30.013	30.005	30.013	30.035	30 047	.069	.088	.101	.111	.105	.032
„ 29,...	30.101	30.095	30.097	30.110	30.125	.145	.171	.195	.202	.201	.188	.162	.146	.123	.121	.124	.144	.170	.198	.206	.209	.214	.220	.228	.162
„ 30,...	.218	.214	.206	.213	.225	.250	.262	.274	.302	.302	.290	.260	.220	.199	.197	.196	.201	.216	.236	.240	.248	.246	.244	.226	.237
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	30.037	30.026	30.021	30.020	30.026	30.043	30.062	30.075	30.089	30.086	30.070	30.045	30.016	29.998	29.991	29.993	30.004	30.015	30.034	30.051	30.059	30.063	30.061	30.053	30.039

TABLE II.

TEMPERATURE, FOR THE MONTH OF NOVEMBER, 1904.

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,	69.2	68.6	67.1	68.7	68.5	68.9	68.2	69.8	71.3	72.6	72.9	73.8	73.8	75.2	74.1	73.8	72.7	72.3	71.8	72.6	72.6	72.6	72.3	72.2	71.5	76.1	67.1
„ 2,	71.2	70.9	70.3	69.8	69.7	69.6	71.4	72.2	73.3	74.3	75.3	75.1	75.8	75.4	74.6	73.8	73.8	73.6	72.3	71.6	73.8	74.1	73.4	73.1	72.8	76.2	69.6
„ 3,	72.7	72.6	72.6	72.2	72.3	72.3	72.6	73.8	73.3	75.3	76.1	75.6	75.6	76.2	74.8	74.8	74.5	73.8	73.8	73.8	73.8	74.5	74.4	74.3	74.0	77.7	72.1
„ 4,	74.2	74.0	73.9	73.5	73.0	73.1	72.5	74.5	75.9	76.7	77.8	80.7	78.8	78.8	80.6	78.8	76.8	74.8	75.3	75.3	74.8	74.8	75.0	74.3	75.7	82.3	71.7
„ 5,	73.9	70.9	70.9	72.2	71.4	71.4	70.1	71.8	73.2	75.3	76.8	78.4	80.8	80.3	78.6	77.8	77.0	75.8	75.9	75.3	73.5	71.8	70.7	70.5	74.3	82.4	69.8
„ 6,	70.6	70.3	69.3	69.0	67.5	67.1	67.7	68.6	71.8	70.9	72.8	73.8	74.0	72.8	72.0	71.8	70.8	70.0	69.8	69.5	68.8	69.3	68.9	69.5	70.3	75.3	67.1
„ 7,	69.4	68.2	67.9	66.7	65.6	65.0	64.8	66.8	67.8	70.8	70.8	71.8	73.2	71.8	70.9	70.1	69.3	68.6	68.6	68.3	68.5	68.8	68.5	68.0	68.8	73.9	63.9
„ 8,	67.8	67.6	67.5	67.4	67.2	68.4	67.8	69.0	70.8	72.8	72.8	72.3	72.3	73.4	71.7	70.9	71.0	69.8	69.4	68.5	68.1	68.4	67.4	67.3	69.6	73.6	65.7
„ 9,	68.3	67.3	68.5	66.7	65.9	66.5	66.3	69.0	71.8	72.8	72.8	72.8	72.3	73.8	72.8	71.8	71.8	70.1	69.8	69.5	69.5	69.9	67.5	67.3	69.8	75.6	64.4
„ 10,	67.3	67.3	67.0	67.9	68.2	67.5	68.8	69.8	71.8	72.9	73.8	73.8	73.8	72.9	72.9	73.2	72.4	72.4	72.5	72.7	72.6	72.6	72.6	72.1	71.2	75.6	67.0
„ 11,	72.0	71.9	71.4	71.0	70.9	70.7	71.8	71.8	72.8	73.0	73.8	74.6	73.1	72.8	71.8	72.7	72.6	72.5	72.6	72.6	72.6	71.5	70.7	70.9	72.2	75.3	70.3
„ 12,	71.6	72.0	72.0	71.9	71.8	72.1	72.3	72.8	73.3	73.3	73.5	73.8	74.6	74.5	73.3	73.8	73.5	73.5	73.2	73.5	73.5	73.5	73.5	73.4	73.1	74.6	69.9
„ 13,	73.5	73.6	73.5	73.3	73.3	73.3	73.4	73.8	74.9	75.6	76.8	77.8	77.0	77.8	77.5	75.8	75.5	74.4	74.9	74.0	74.4	74.5	74.3	74.3	74.9	77.8	72.8
„ 14,	74.1	73.8	73.6	73.6	73.6	73.1	73.3	74.8	76.6	79.4	80.5	81.3	78.8	77.8	77.8	77.8	76.8	74.0	74.3	72.8	72.8	71.8	70.2	68.7	75.1	83.7	68.7
„ 15,	67.7	66.4	66.2	65.4	64.8	62.9	64.7	65.8	64.8	66.8	66.9	69.3	70.8	71.4	67.6	67.8	66.8	65.3	64.8	63.3	62.5	61.8	61.5	60.6	65.7	73.0	60.6
„ 16,	59.8	59.9	57.5	57.5	57.6	57.2	57.8	59.6	60.8	63.8	65.8	67.4	67.8	66.8	65.7	65.8	63.8	62.3	62.3	61.3	61.3	61.3	60.3	59.5	61.8	69.8	56.4
„ 17,	59.0	58.6	58 0	57.6	56.4	56.3	56.8	59.8	61.8	61.5	62.6	63.6	63.3	64.3	63.8	63.8	63.6	62.8	62.8	62.8	62.3	61.8	60 2	61.8	61.1	65.0	55.8
„ 18,	63.0	62.1	61.0	60.3	60.1	59.2	58.6	60.8	62.8	65.8	66.3	68.3	68.6	68.8	68.8	69.1	68.4	65.6	64.8	64.5	63.8	62.8	61.7	65.1	64.2	70.8	55.4
„ 19,	64.6	64.3	62.6	62.5	62.6	62.3	62.8	64.8	65.8	67.8	69.3	72.8	72.8	72.9	72.8	71.8	69.8	68.6	68.5	65.5	64.8	65.3	62.8	62.3	66.7	75.8	60.9
„ 20,	61.4	61.5	61.5	61.5	61.3	60.3	62.8	64.8	66.8	69.3	71.8	71.8	71.8	71.8	70.9	69.3	68.8	67.5	67.6	67.3	67.6	67.5	66.8	67.3	66.6	72.6	59.2
„ 21,	66.8	66.7	66.3	66.6	65.9	65.8	65.6	66.9	67.8	70.8	74.6	74.8	74.3	73.6	72.2	70.8	70.1	69.8	69.8	70.0	69.5	69.5	69.4	69.4	69.5	75.5	64.9
„ 22,	69.3	69.3	69.1	68.9	68.1	68.4	69.5	70.8	72.8	73.3	74.8	74.8	74.8	74.3	73.8	71.9	71.2	70.2	69.5	69.0	68.9	68.5	67.8	66.9	70.7	77.0	66.9
„ 23,	66.7	65.5	65.8	69.2	70.0	67.4	67.8	68.3	68.8	67.9	70.0	69.8	70.8	70.8	70.2	69.5	68.3	68.2	67.7	67.5	67.6	67.3	66.6	66.3	68.2	72.0	64.4
„ 24,	66.8	66.5	66.2	65.5	65.5	65 9	66.3	66.7	67.0	66.8	67.8	67.0	66.8	67.2	67.7	66.5	66.9	66.8	67.0	66.8	66.6	67.0	66.0	66.2	66.6	69.2	65.2
„ 25,	66.8	67.1	67.3	67.1	66.9	66.9	67.1	67.8	68.8	69.0	70.6	70.8	70.8	70.8	72.4	70.8	70.4	69.6	68.8	69.2	68.9	67.8	67.6	67.4	68.8	72.6	66.4
„ 26,	67.2	68.2	67.4	67.4	67.2	68.1	67.8	67.8	69.7	71.8	73.8	74.7	74.8	74.8	73.4	72.2	69.8	69.3	69.5	68.5	68.3	68.2	67.7	67.4	69.8	74.9	67.2
„ 27,	66.8	66.5	65.6	64.7	64.1	64.1	64.8	65.8	66.8	65.8	66.8	66.8	66.8	66.7	66.5	65.4	65.9	66.4	66.4	66.6	67.1	67.2	66.7	66.5	66.1	68.6	64.1
„ 28,	66.4	66.0	65.6	65.8	65.9	64.7	62.8	62.0	63.6	65.8	66.6	66.8	66.3	65.8	63.5	63.3	63.9	63.8	63.6	64.5	63.6	64.3	64.6	64.4	64.7	67.2	61.3
„ 29,	64.5	63.6	63.6	62.7	59.7	60.5	59.8	61.4	61.8	63.3	64.8	64.3	66.5	66.0	66.8	64.8	62.8	62.3	60.8	59.6	58.5	58.6	58.8	57.8	62.2	69.5	57.5
„ 30,	57.4	56.9	56.2	55.4	54.8	55.1	55.8	57.3	57.8	59.8	62.9	62.3	64.3	63.8	63.8	62.8	61.9	61.2	59.8	58.3	57.5	56.8	55.5	54.0	58.8	66.5	52.2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	67.7	67.3	66.8	66.7	66.3	66.1	66.4	67.6	68.9	70.2	71.4	72.0	72.2	72.1	71.4	70.8	70.0	69.2	68.9	68.5	68.3	68.1	67.4	67.3	68.8	74.0	64.6

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF NOVEMBER, 1904.

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, ...	64.9	64.7	63.6	64.2	64.3	64.2	63.9	64 7	64.8	65.5	65.8	65.8	66.2	67.1	66.8	66.8	66.6	66.3	66.8	66.6	66.6	67.1	66.8	66.9	65.7	116.8
„ 2, ...	66.7	66.2	65.5	65.1	64.8	65.0	65.8	65.8	66.6	67.9	67.8	67.8	68.7	68.6	68.7	69.7	69.8	70.1	70.3	69.6	70.8	70.6	69.8	69.3	68.0	106.5
„ 3, ...	69.0	68.8	68.7	68.4	68.2	68.1	67.7	67.9	67.7	68.8	68.7	69.4	68 8	69.6	68.8	69.0	69.3	68.8	68.8	69.7	70.3	70.5	70.4	70.5	69.0	130.9
„ 4, ...	70.7	70.5	70.4	70.4	70.5	67.1	66.7	67.8	68.3	69.3	69.8	70.6	69.9	70.0	71.6	71.5	70.8	70.3	71.3	70.8	70.8	70.8	70.7	71.0	70.1	131.7
„ 5, ...	71.0	69.1	67.6	67.2	67.3	64.2	63.5	63.7	64.1	65.1	65.8	66.7	68.0	68.5	66.6	64.8	64.8	62.8	62.5	61.8	61.0	60.8	60.9	60.6	64.9	130.6
„ 6, ...	59.7	59.3	59.0	58.4	58.2	58.0	57.6	57.5	59.9	59.5	60.6	60.9	61.2	60 9	61.8	61.8	61.8	62.0	61.8	62.0	62.3	62.3	62.1	62.5	60.5	126.6
„ 7, ...	61.2	60.2	59.6	58.3	57.6	58·9	56.8	57.6	57.3	59.8	59.8	60.8	60.3	60.1	59.9	61.1	60.5	60.3	59.8	59.5	60.0	62.5	62.2	61.8	59.8	123.0
„ 8, ...	61.4	61 0	61.0	60.7	61.1	57.6	55.8	58 0	59.8	60.8	60.8	60.8	60.8	59.3	58.8	58.8	58.8	58.8	59.5	62.8	62.4	62.0	61.0	61.2	60.1	120.0
„ 9, ...	61.7	62.3	61.9	61.4	61.0	61.8	62.8	62.7	61.6	59.0	59.8	61.3	62.3	62.8	61.8	60.8	60.3	60.0	60.2	60.7	61.5	61.5	62.5	62.8	61.4	122.0
„ 10, ...	63 2	63.2	63.2	63.4	63.4	63.8	63.8	63.7	63.8	63.9	64.8	64.6	64.8	63.8	63.8	62.5	62.8	62.5	64.2	65.0	68.0	67.1	67.0	66.8	64.3	124.3
„ 11, ...	66.5	66.6	66.4	65.7	65.8	66.3	65.8	65.8	65.8	65.8	65.8	66.6	66.6	66.8	65.8	67.7	68.2	68.5	69.0	68.8	69.3	68.8	68.6	68.9	67.1	123.0
„ 12, ...	69.4	69.5	69.4	69.5	69.3	69.6	69.8	69.8	69.8	69.8	69.9	70.6	70.4	70.4	70.0	70.5	70.5	70.5	70.6	70.6	70.8	70 8	70.9	71.3	70.2	90.5
„ 13, ...	71.4	71.3	71.1	70.8	70.9	70.7	70.8	70.7	71.6	71.7	71.9	72.5	72.2	72.1	72.0	71.8	71.6	71.3	71.0	71.3	71.6	71.6	71.9	72.1	71.5	131.7
„ 14, ...	72.0	71.6	71.4	71.5	71.2	71.5	71.5	71.9	72.6	73.4	72.9	72.9	73.7	72.9	72.9	72.8	72.3	72.0	69.8	68.3	64.8	62.8	63.1	60.8	70.4	128.7
„ 15, ...	59.8	58.8	57.8	56.7	55.9	55.7	56.8	56.8	56.5	56.8	57.4	58.1	58.0	58.2	55.8	54.8	53.8	53.3	52.3	52.3	52.5	51.8	50.4	49.7	55.4	132.9
„ 16, ...	49.8	49.5	49 4	49.4	48.7	48.5	47.8	46 6	47.3	49.8	51.5	51.8	52.8	51.2	50.8	50.8	50.8	51.8	49.8	49.3	48.3	48.3	48.5	48.0	49 6	116.5
„ 17, ...	47.6	47.2	46.8	46.6	46.4	46.1	47.0	48.8	49.8	49.8	50.8	52.2	51.8	54 1	54.1	53.8	53.5	53.3	53.8	54.3	54.3	54.8	54.3	55.1	51.1	112.5
„ 18, ...	55.2	54.8	54.9	54.4	52.3	50.2	49.6	51.5	51.5	52.8	53.6	54.3	55.9	56.2	56.8	56.8	57.0	55 6	58.1	57.0	55.8	56 3	51.6	51.4	54.3	115.5
„ 19, ...	52.5	52.5	51.3	51.3	51.1	50.3	50.3	51.8	53.8	55.5	54.8	56.8	56.2	55.4	55.3	55.3	54.8	54 0	51.5	51.5	50.8	53.3	54.2	54.4	53.3	119.9
„ 20, ...	52.8	52.7	51.4	51.1	51.0	51.7	49.8	51.8	52.8	54.8	56.8	57.8	57.8	58.8	58.8	59.5	58.8	59.5	60.6	60.8	61.6	61.5	61.6	62.5	56.5	120.7
„ 21, ...	62.6	62.3	62.1	61.7	61.5	61.5	61.1	61.6	61.8	62.5	61.6	62.8	63.3	62.8	61.5	62.1	62.6	62.9	63.2	63.7	64.6	64.8	64.9	65.0	62.7	122.0
„ 22, ...	64.7	65.2	65.4	65.4	65.4	65.6	65.9	66.8	65.3	62.8	62.1	63.8	65.8	65.8	65.8	64.8	65.4	64.6	64.5	64.5	65.0	65.0	63.9	57.4	64.6	124.2
„ 23, ...	55.4	55.8	55.3	56.7	56.3	57.5	58.8	60.3	60.6	59.9	60.8	61.0	61.8	61.5	61.1	61.2	61.0	61.8	61.6	61.4	61.8	62.3	61.8	61.7	59.9	116.0
„ 24, ...	61.8	61.6	61.6	61.1	60.7	61.2	61.3	61.9	62.0	61.8	62.3	62.0	61.8	61.8	61.8	60.8	61.3	61.1	61.0	61.5	61.6	61.9	61.8	61.9	61.6	125.5
„ 25, ...	61.9	62.4	62.3	62.4	62.3	62.4	62.8	63.1	62.8	63.0	64.3	63.8	64.6	64.8	65.1	65.3	65.6	65.6	65.2	65.2	64.9	64.6	65.1	64.4	63.9	117.0
„ 26, ...	64.1	62.9	63.3	63.1	62.0	59.6	59.5	59.6	60.2	60.8	61.6	61.3	62.3	61.8	61.8	63.2	62.8	63.8	64.0	63.5	62.3	62.3	62.5	62.0	62.1	124.4
„ 27, ...	61.5	61.1	60.7	59.9	59.6	59.6	59.3	60.3	60.8	59.8	59.8	59.3	58.6	58.3	58 8	59.1	59.0	59.6	59.8	60.6	60.9	61.5	61.5	60.5	60.0	118.6
„ 28, ...	59.8	60.2	60 3	60.2	59 8	59.5	59 6	57.8	57.0	57.0	58.7	60.7	60.5	60 8	60.1	60.3	61.8	61 3	61.6	61.5	61.6	61.8	60.9	60.0	60.1	82.0
„ 29, ...	59.4	58.1	56.6	55.2	55.0	54.5	52.1	52.8	52.8	54.4	54.2	53.3	54.2	53.0	51.5	53.3	52.8	51.8	50.6	49.6	49.5	48.6	48.9	48.7	53.1	124.2
„ 30, ...	48.2	47.8	47.6	47.0	46.6	46.2	46.3	47.0	47.8	48.5	49.5	50.0	50.0	49.5	49.1	48.8	47.3	46.2	45 8	45.3	43.5	42.8	41.4	40.7	46.8	115.3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	61.5	61.2	60.9	60.5	60.3	59.9	59.7	60.2	60.5	61.0	61.5	62.0	62.3	62.2	62.1	62.0	61.9	61.7	61.6	61.7	61.6	61.7	61.4	61.0	61.3	119.8

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF NOVEMBER, 1904.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1904.		
1 a.	68	0.479	Nov. 1,.....	72	0.557
2 „	68	.473	„ 2,.....	77	.622
3 „	68	.470	„ 3,.....	76	.643
4 „	67	.459	„ 4,.....	75	.662
5 „	67	.458	„ 5,.....	58	.491
6 „	66	.447	„ 6,.....	54	.398
7 „	64	.438	„ 7,.....	56	.395
8 „	62	.437	„ 8,.....	54	.395
9 „	58	.430	„ 9,.....	59	.434
10 „	55	.428	„ 10,.....	67	.512
11 „	53	.429	„ 11,.....	76	.597
Noon.	53	.437	„ 12,.....	86	.701
1 p.	54	.444	„ 13,.....	84	.727
2 „	54	.442	„ 14,.....	78	.682
3 „	55	.448	„ 15,.....	48	.304
4 „	57	.453	„ 16,.....	35	.195
5 „	60	.460	„ 17,.....	45	.244
6 „	62	.464	„ 18,.....	49	.292
7 „	63	.465	„ 19,.....	35	.231
8 „	65	.474	„ 20,.....	49	.324
9 „	65	.473	„ 21,.....	66	.480
10 „	67	.479	„ 22,.....	70	.529
11 „	68	.479	„ 23,.....	59	.407
Midt.	67	.466	„ 24,.....	74	.483
			„ 25,.....	75	.529
			„ 26,.....	62	.456
			„ 27,.....	68	.438
			„ 28,.....	75	.460
			„ 29,.....	51	.285
			„ 30,.....	33	.164
			.....	...	...
Means,.....	62	0.455	Means,.....	62	0.455

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.
1904.														
Nov. 1,.....	...	...	...	...	...	...	...	...	0.5	0.2	...	...	...	0.7
„ 2,.....	...	...	...	...	...	...	0.1	...	...	...	...	...	...	0.1
„ 3,.....	...	...	0.7	0.1	0.2	0.5	...	0.6	0.4	0.6	0.4	...	...	3.5
„ 4,.....	...	...	0.8	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.6	0.1	...	8.4
„ 5,.....	...	0.5	0.9	1.0	1.0	1.0	1.0	1.0	0.6	...	0.1	...	...	7.1
„ 6, ...	...	...	...	0.4	0.4	1.0	0.8	1.0	1.0	1.0	1.0	0.6	...	7.2
„ 7,.....	...	...	0.6	0.4	0.9	0.9	1.0	0.7	1.0	1.0	1.0	0.4	...	7.9
„ 8,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.3
„ 9,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.2
„ 10,.....	...	0.1	0.4	1.0	1.0	1.0	1.0	1.0	0.7	0.7	0.1	...	...	7.0
„ 11,.....	...	...	...	...	...	...	...	...	0.3	0.1	...	...	...	0.4
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	6.4
„ 14,.....	...	...	...	0.1	0.9	0.9	0.2	0.3	0.9	1.0	0.5	0.1	...	4.9
„ 15,.....	...	...	...	...	0.3	0.4	0.7	1.0	1.0	0.6	0.9	0.6	...	5.5
„ 16,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.3
„ 17,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.2
„ 18,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	9.4
„ 19,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.1
„ 20,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.4
„ 21,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	...	...	7.8
„ 22,.....	...	...	0.2	0.1	0.2	...	0.9	1.0	1.0	1.0	1.0	0.4	...	5.8
„ 23,.....	...	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	8.6
„ 24,.....	...	...	...	0.1	0.4	1.0	0.1	0.1	...	...	...	...	...	1.7
„ 25,.....	...	...	0.1	0.1	0.1	0.1	0.1	0.3	...	...	...	...	...	0.8
„ 26,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	...	9.3
„ 27,.....	...	...	0.7	1.0	0.7	1.0	1.0	0.9	0.6	0.1	...	...	...	6.0
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	0.6	0.9	0.7	1.0	0.9	0.6	1.0	0.5	0.7	0.2	...	...	7.1
„ 30,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	..	10.2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	...	6.0	15.7	17.0	19.1	21.7	20.5	21.9	21.5	19.8	16.7	7.4	...	187.3

TABLE VI.

RAINFALL FOR THE MONTH OF NOVEMBER, 1904.

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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	0.005	...	0.005	...	0.010	...	0.020	2
„ 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	1
„ 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.055	0.015	0.070	3
„ 13	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	1
„ 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	0.005	0.005	...	...	...	0.030	1
„ 16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
„ 23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
„ 28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29	...	...	...	...	...	...	0.060	0.010	...	...	...	...	0.005	...	0.005	...	...	...	...	...	...	...	...	...	0.080	4
„ 30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums, ...	0.005	...	...	...	...	...	0.060	0.020	...	...	...	..	0.005	...	0.005	...	...	0.020	0.005	0.005	0.010	...	0.065	0.015	0.215	12

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF NOVEMBER, 1904.

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,	3	10	3	9	3	11	5	14	5	16	5	17	3	11	1	8	6	14	5	14	5	18	4	13	5	11	5	11	5	9	4	5	2	5	32	4	1	7	1	7	3	5	3	5	2	8	4	13	245	10.2	4
" 2,	4	6	3	8	1	7	2	9	3	5	2	6	5	7	5	19	4	19	6	22	6	22	7	25	7	25	7	20	7	15	7	17	6	11	5	11	2	7	1	8	7	29	7	26	8	27	7	34	376	15.7	6
" 3,	7	03	7	28	7	28	7	30	7	29	7	25	8	16	8	16	5	14	6	10	7	13	9	17	10	15	10	15	11	17	8	17	8	15	8	13	7	13	8	11	7	8	8	11	8	14	7	13	418	17.4	8
" 4,	7	13	7	11	7	8	7	6	4	4	32	10	2	7	1	9	2	8	8	10	10	11	10	10	10	11	10	10	24	5	23	8	23	4	9	16	9	15	9	15	8	12	9	9	5	6	7	3	221	9.2	7
" 5,	7	4	32	5	32	6	4	10	16	6	32	26	32	32	32	27	1	23	32	18	32	15	32	9	32	9	32	10	1	13	2	15	32	10	32	17	32	15	2	16	1	19	1	19	2	17	1	18	359	15.0	1
" 6,	1	22	1	18	32	18	1	15	1	9	1	12	1	16	2	14	4	10	1	13	5	13	6	10	8	10	11	13	10	15	10	14	9	11	8	12	7	10	5	8	7	9	7	8	5	6	5	8	294	12.2	4
" 7,	6	8	4	10	1	14	2	9	2	5	6	5	1	10	2	9	3	9	8	10	11	10	11	11	11	14	11	15	9	15	11	14	11	11	11	8	5	9	4	7	3	6	4	6	5	3	3	4	222	9.3	7
" 8,	3	3	3	2	3	3	3	6	2	8	1	10	1	7	3	10	7	10	9	10	10	14	10	19	11	16	11	14	10	17	10	16	8	14	4	8	5	5	5	3	5	2	...	0	...	1	...	1	199	8.3	8
" 9,	4	4	...	1	5	7	2	7	1	7	3	6	3	2	30	3	2	7	8	14	10	17	10	13	10	13	11	16	9	14	9	15	11	10	12	6	9	5	9	5	9	6	10	5	...	1	...	1	176	7.3	8
" 10,	...	0	...	1	8	6	5	8	5	5	4	5	5	6	5	9	8	13	9	13	10	16	10	14	10	16	9	19	9	19	8	17	8	15	9	13	7	13	8	16	7	13	7	17	7	19	8	22	295	12.3	8
" 11,	7	20	6	17	8	22	7	23	7	17	7	13	7	17	6	14	6	17	8	15	8	17	8	15	8	18	7	17	7	14	8	20	8	21	8	23	7	25	7	26	7	24	7	26	7	25	8	24	470	19.6	7
" 12,	7	21	7	22	8	24	7	23	7	27	7	25	7	26	7	24	7	25	7	24	7	26	7	24	7	25	7	21	7	20	7	21	7	21	7	20	7	22	7	24	7	23	7	23	8	21	10	14	546	22.7	7
" 13,	10	16	8	15	7	14	7	16	7	12	7	13	8	15	8	16	8	18	7	15	8	16	9	15	9	17	10	17	11	13	8	13	8	13	8	12	7	13	7	12	9	10	6	10	8	9	11	10	330	13.8	8
" 14,	9	8	7	6	7	4	8	4	8	2	...	0	...	0	9	4	11	5	11	5	12	4	12	3	8	9	8	10	8	4	24	5	24	7	1	6	2	9	8	7	3	10	1	13	3	8	32	11	144	6.0	5
" 15,	31	8	32	8	31	11	1	14	2	11	32	11	2	6	24	6	32	17	32	16	32	15	32	18	32	14	32	18	2	18	2	15	32	10	1	7	32	10	32	7	3	10	2	12	2	17	2	16	295	12.3	1
" 16,	3	10	2	10	1	4	32	8	2	14	1	13	1	18	2	28	2	26	2	19	4	8	32	8	9	12	2	12	6	12	1	6	2	7	5	7	1	6	1	11	1	22	1	22	1	19	1	15	317	13.2	2
" 17,	1	18	1	22	1	26	1	23	1	23	1	21	1	12	2	7	1	7	6	15	3	19	8	20	7	20	8	20	7	19	7	11	7	9	6	6	5	7	5	6	3	5	2	7	2	3	4	8	334	13.9	4
" 18,	3	7	2	9	1	9	1	9	1	9	1	7	1	7	1	8	1	11	2	11	7	13	7	10	10	9	10	8	10	11	10	8	...	1	3	2	...	1	14	2	...	0	...	0	...	1	2	10	163	6.8	4
" 19,	5	8	3	8	2	11	2	15	1	9	2	13	2	13	2	7	2	5	4	3	13	4	13	4	11	10	1	12	2	10	1	9	2	7	1	7	3	7	2	7	2	7	...	1	...	1	...	1	179	7.5	3
" 20,	18	2	12	3	...	1	2	3	3	7	...	1	3	8	1	10	32	12	1	9	8	13	5	10	10	14	10	15	9	16	9	20	8	13	8	10	7	9	9	9	6	9	7	14	7	15	7	20	243	10.1	7
" 21,	7	21	7	19	7	25	7	21	7	14	5	14	6	7	6	9	8	11	10	7	11	9	11	13	11	11	10	12	9	14	9	12	9	10	9	9	9	13	9	11	9	12	8	14	8	13	8	10	311	13.0	8
" 22,	9	9	8	9	8	7	8	6	9	4	9	6	7	5	7	8	2	4	8	7	6	12	8	11	9	14	10	12	10	11	8	10	8	10	8	9	8	7	9	8	9	10	7	7	7	7	3	10	203	8.5	8
" 23,	1	10	2	3	4	5	5	10	4	17	7	16	6	18	6	23	6	19	8	25	7	27	7	18	11	16	10	16	10	14	9	15	8	12	9	10	10	9	7	7	7	9	7	9	7	10	7	9	327	13.6	7
" 24,	7	15	7	15	7	15	7	22	7	15	6	14	6	14	7	16	7	18	8	18	8	24	8	24	7	23	7	22	7	20	7	19	8	17	7	13	7	13	7	13	7	12	8	15	7	15	409	17.0	7
" 25,	7	12	7	9	5	10	6	9	7	11	8	18	8	15	8	16	8	14	8	15	9	15	9	12	9	10	9	6	26	4	23	6	19	2	25	6	26	5	26	4	17	2	23	2	...	1	27	2	206	8.6	8
" 26,	27	2	31	6	31	3	...	1	4	10	1	30	2	28	2	25	3	20	2	20	1	21	32	12	7	13	8	12	8	19	8	22	8	18	7	14	8	23	7	24	8	26	7	23	8	23	8	23	418	17.4	5
" 27,	7	22	8	22	8	20	8	23	7	16	8	18	7	17	8	18	8	20	8	21	7	25	9	23	10	20	9	21	8	18	8	20	8	22	8	20	8	20	8	20	8	20	8	21	7	23	7	29	499	20.8	8
" 28,	7	30	7	26	7	27	6	22	7	22	7	19	7	9	3	6	2	5	2	2	6	3	1	5	2	10	2	6	32	5	10	16	11	13	8	6	...	1	...	0	...	0	2	5	2	10	32	9	257	10.7	6
" 29,	1	14	1	17	2	18	2	13	23	3	4	9	4	12	3	10	2	20	2	19	1	19	2	18	1	16	2	13	1	12	2	15	1	13	2	15	2	20	2	29	2	34	2	32	2	28	1	28	427	17.8	2
" 30,	1	26	2	31	1	23	1	32	32	32	2	29	2	34	1	34	1	31	1	27	1	24	1	19	2	16	3	18	2	15	1	20	1	26	2	21	2	14	1	11	2	9	2	18	1	17	1	17	549	22.9	1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums.	...	379	...	370	...	392	...	411	...	373	...	412	...	395	...	413	...	432	...	427	...	457	...	420	...	437	...	431	...	408	...	421	...	358	...	331	...	333	...	334	...	355	...	377	...	368	...	398	9432	393.0	...
Means.	...	12.6	...	12.3	...	13.1	...	13.7	...	12.4	...	13.7	...	13.2	...	13.8	...	14.4	...	14.2	...	15.2	...	14.0	...	14.6	...	14.4	...	13.6	...	14.0	...	11.9	...	11.0	...	11.1	...	11.1	...	11.8	...	12.6	...	12.3	...	13.3	314.4	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
1904.												
Nov. 1, ...	10	cum-nim.	...	10	cum-nim.	...	10	str-cum.	E	10	str-cum.	E
„ 2, ...	10	str-cum.	...	10	cum.	E	10	sm-cum. / cum.	...	10	sm-cum. / cum.	E
„ 3, ...	10	str-cum.	...	10	cum.	E	8	cum.	E	10	cum.	E
„ 4, ...	10	str-cum.	...	10	str-cum.	...	9	sm-cum.	ESE	6	sm-cum. / cum.	ESE / E
„ 5, ...	10	nim.	...	10	str-cum.	...	4	c-cum.	...	5	c-cum. / cum.	E
„ 6, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum.	...	10	sm-cum.	NNW
„ 7, ...	0	...	...	0	...	...	8	sm-cum.	WNW	9	sm-cum.	WNW
„ 8, ...	10	str-cum.	...	10	str-cum.	...	0	...	...	0	...	...
„ 9, ...	0	...	...	0	...	...	1	sm-cum.	...	0	...	...
„ 10, ...	0	...	...	3	cum.	E	1	sm-cum.	...	0	...	...
„ 11, ...	5	cum.	E	2	cum.	E	8	sm-cum. / cum.	S / E	10	cum.	E
„ 12, ...	10	cum-nim.	...	10	str-cum.	...	10	cum.	E	10	cum.	E
„ 13, ...	10	str-cum.	...	10	str-cum.	...	10	nim.	E	9	cum.	E
„ 14, ...	3	cum.	E	1	cum.	E	10	sm-cum. / cum.	E	7	sm-cum. / cum.	W / ..
„ 15, ...	0	...	...	7	cum.	NE	10	cum.	ENE	10	cum.	E
„ 16, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 17, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 18, ...	0	...	...	0	...	...	4	c-cum.	...	6	c-cum.	...
„ 19, ...	0	...	...	0	...	...	2	c-str.	...	1	c-str.	...
„ 20, ...	0	...	...	0	...	...	0	...	..	0	...	...
„ 21, ...	2	cum.	E	3	cum.	E	3	c-cum.	...	5	c-cum. / cum.	S
„ 22, ..	10	cum.	E	9	cum.	E	9	sm-cum. / cum.	...	9	sm-cum. / cum.	...
„ 23, ...	6	sm-cum.	W	10	str-cum.	...	10	sm-cum.	W	1	cum.	...
„ 24, ...	8	sm-cum.	W	10	cum.	E	10	cum.	E	10	cum.	E
„ 25, ...	10	sm-cum.	W	10	sm-cum.	W	10	sm-cum. / cum.	W / E	10	sm-cum.	W
„ 26, ...	8	sm-cum.	W	6	sm-cum.	W	4	sm-cum.	WNW	0	...	...
„ 27, ...	10	cum.	E	2	cum.	E	10	sm-cum. / cum.	E	7	sm-cum. / cum.	W / E
„ 28, ...	10	sm-cum.	W	10	str-cum.	...	10	nim.	E	10	sm-cum. / cum.	ESE
„ 29, ...	10	str-cum.	...	7	sm-cum.	W	0	...	...	2	sm-cum.	...
„ 30, ...	8	sm-cum.	W	2	sm-cum.	W	0	...	...	0	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	6.0	...	...	5.7	...	...	6.0	...	...	5.6	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1904.													
Nov. 1,...	10	sm-cum. / cum.	ENE	10	sm-cum. / cum.	ENE	10	cum.	...	10	cum-nim.	...	10.0
,, 2,...	10	cum-nim.	E	10	cum-nim.	E	10	nim.	...	10	cum-nim.	...	10.0
,, 3,...	8	sm-cum. / cum.	ESE / ENE	10	sm-cum. / cum.	ESE / ENE	10	cum.	ENE	8	cum.	ENE	9.3
,, 4,...	4	cum.	ENE	7	cum.	NNE	9	cum.	...	10	cum.	...	8.1
,, 5,...	7	cum.	E	9	cum.	E	9	cum.	...	8	cum.	...	7.7
,, 6,...	1	sm-cum.	...	1	cum.	...	0	...	...	0	...	...	5.3
,, 7,...	5	sm-cum.	WNW	1	c-cum.	...	0	...	...	10	cum.	...	4.1
,, 8,...	0	...	...	0	...	...	0	...	...	0	...	...	2.5
,, 9,...	0	...	...	0	...	...	0	...	...	0	...	...	0.1
,, 10,...	1	sm-cum.	...	9	sm-cum.	...	10	cum.	...	5	cum.	E	3.6
,, 11,...	10	cum.	E	10	cum.	E	10	cum.	E	10	nim.	...	8.1
,, 12,...	10	cum.	E	10	cum.	E	10	cum.	...	10	cum.	...	10.0
,, 13,...	4	sm-cum. / cum.	W / E	4	cum.	E	4	cum.	E	8	cum.	E	7.4
,, 14,...	10	sm-cum. / cum.	W / ..	8	sm cum. / cum.	W / N	10	cum.	N	10	cum.	...	7.4
,, 15,...	4	sm-cum. / cum.	E	4	sm-cum.	S	1	sm-cum.	S	0	...	...	4.5
,, 16,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
,, 17,...	4	c-cum.	...	0	...	...	0	...	...	1	cum.	...	0.6
,, 18,...	9	c-cum.	...	7	c-cum.	...	4	c-str.	...	2	c-str.	...	4.0
,, 19,...	1	c-cum.	...	0	...	...	0	...	...	0	...	...	0.5
,, 20,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
,, 21,...	6	c-str. / sm-cum.	S	10	sm-cum.	S	10	sm-cum.	S	7	sm-cum.	SSW	5.7
,, 22,...	0	...	...	0	...	...	0	...	...	0	...	...	4.6
,, 23,...	0	...	...	0	...	...	4	sm-cum.	...	0	...	...	3.9
,, 24,...	10	cum.	E	10	str-cum.	...	10	str-cum.	...	10	sm-cum.	...	9.8
,, 25,...	10	str-cum.	...	10	str-cum.	...	5	cum.	...	5	sm-cum.	W	8.7
,, 26,...	0	...	...	1	cum.	...	3	cum.	ENE	10	cum.	E	4.0
,, 27,...	10	sm-cum.	W	10	str-cum.	...	10	cum-nim.	...	10	str-cum.	...	8.6
,, 28,...	10	nim.	...	10	cum-nim.	...	10	cum-nim.	...	10	cum-nim.	...	10.0
,, 29,...	9	sm-cum.	W	10	sm-cum.	W	7	sm-cum.	W	3	cum.	...	6.0
,, 30,...	0	...	...	0	...	...	0	...	...	0	...	...	1.2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	5.1	...	...	5.4	...	...	5.2	...	...	5.2	...	...	5.5

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND,

FOR THE MONTH OF NOVEMBER, 1904.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	5.9	9.1	0.4	0.2	+ 5.5	+ 8.9	E 32° N
2 „	6.3	8.4	0.1	0.0	6.2	8.3	E 37° N
3 „	6.7	8.4	0.0	0.1	6.7	8.3	E 39° N
4 „	7.3	9.2	0.0	0.0	7.3	9.2	E 38° N
5 „	6.7	8.1	0.2	0.1	6.5	8.0	E 39° N
6 „	8.2	8.2	0.0	0.0	8.2	8.2	E 45° N
7 „	8.2	7.8	0.0	0.0	8.2	7.8	E 46° N
8 „	8.1	8.3	0.0	0 2	8.1	8.0	E 45° N
9 „	8.4	9.0	0.1	0.0	8.3	9.0	E 42° N
10 „	6.1	10.0	0.4	0.0	5.8	10.0	E 30° N
11 „	5.8	11.4	1.3	0.0	4.5	11.4	E 21° N
Noon.	4.1	10.8	1.7	0.0	2.4	10.8	E 12° N
1 p.	3.0	12.1	2.8	0.0	0.2	12.1	E 1° N
2 „	3.5	11.5	2.8	0.0	0.7	11.5	E 4° N
3 „	3.3	11.2	1.9	0.3	1.4	10.9	E 7° N
4 „	3.1	11.3	1.4	0.6	1.7	10.7	E 9° N
5 „	2.9	9.2	0.9	0.4	2.0	8.8	E 13° N
6 „	3.5	8.5	0.6	0.2	2.9	8.3	E 19° N
7 „	4.3	8.4	0.3	0.2	3.9	8.2	E 26° N
8 „	4.3	8.5	0.4	0.1	3.9	8.4	E 25° N
9 „	4.8	9.1	0.3	0.0	4.5	9.1	E 26° N
10 „	5.5	9.4	0.1	0.1	5.4	9.3	E 30° N
11 „	4.9	9.2	0.0	0.0	4.9	9.2	E 28° N
Midt.	5.9	9.2	0.4	0.1	+ 5.6	+ 9.1	E 31° N
Means, ...	5.4	9.4	0.7	0.1	+ 4.78	+ 9.31	E 27° N

PHENOMENA :—

Slight fog :—on the 25th.

Haze :—on the 4th, 18th and 21st.

Dew :—on the 8th, 14th and 20th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF DECEMBER, 1904.

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,...	30.221	30.214	30.204	30.204	30.212	30.230	30.242	30.254	30.261	30.260	30.242	30.207	30.177	30.157	30.149	30.139	30.149	30.165	30.181	30.188	30.193	30.185	30.179	30.159	30.199
„ 2,...	.148	.137	.127	.129	.129	.143	.155	.163	.165	.161	.141	.113	.083	.061	.053	.052	.059	.064	.083	.097	.099	.101	.091	.083	.110
„ 3,...	.073	.057	.058	.057	.055	.073	.089	.110	.123	.119	.093	.070	.027	.006	29.994	29.992	.012	.036	.057	.070	.075	.082	.086	.084	.062
„ 4,...	.083	.076	.070	.070	.072	.091	.110	.128	.144	.144	.136	.112	.088	.076	30.068	30.079	.090	.110	.126	.142	.152	.162	.156	.151	.110
„ 5,...	.144	.134	.119	.124	.120	.140	.150	.166	.180	.178	.164	.136	.104	.082	.083	.082	.091	.096	.114	.134	.138	.134	.130	.122	.128
„ 6,...	.096	.076	.068	.066	.060	.072	.090	.101	.116	.110	.093	.062	.029	.008	.005	.010	.022	.028	.042	.054	.052	.052	.046	.035	.058
„ 7,...	.022	.004	29.998	29.994	.002	.018	.032	.052	.068	.062	.051	.025	29.986	29.974	29.979	29.985	29.992	.008	.025	.028	.030	.032	.033	.028	.018
„ 8,...	.026	.012	30.006	30.006	.012	.017	.036	.054	.070	.064	.052	.021	.992	.976	.970	.976	.990	29.996	.012	.030	.036	.040	.036	.027	.019
„ 9,...	.022	.010	29.998	29.990	29.986	29.998	.010	.032	.041	.042	.032	.001	.967	.952	.949	.959	.967	.961	29.963	29.975	29.969	29.971	29.973	29.975	29.989
„ 10,...	29.957	29.945	.935	.935	.937	.960	29.973	29.995	.011	.017	.014	29.999	.977	.956	.951	.953	.964	.969	.985	.995	.999	.997	.995	.981	.975
„ 11,...	.971	.950	.939	.939	.943	.957	.962	.991	.014	.013	29.999	.967	.933	.919	.909	.913	.913	.926	.943	.963	.977	.981	.987	.979	.958
„ 12,...	.973	.953	.934	.931	.932	.948	.965	.980	29.990	.001	.991	.965	.939	.915	.907	.905	.929	.927	.938	.947	.949	.959	.959	.957	.950
„ 13,...	.957	.941	.920	.933	.939	.953	.977	30.005	30.021	.031	30.023	.996	.976	.961	.955	.969	.993	30.014	30.037	30.063	30.079	30.091	30.093	30.081	30.000
„ 14,...	30.075	30.069	30.073	30.071	30.073	30.081	30.091	.101	.107	.109	.093	30.068	30.047	30.032	30.029	30.035	30.042	.051	.063	.071	.083	.091	.091	.085	.072
„ 15,...	.081	.053	.046	.037	.047	.067	.093	.106	.127	.123	.118	.084	.051	.032	.031	.031	.045	.062	.083	.095	.109	.117	.122	.115	.078
„ 16,...	.111	.108	.109	.113	.129	.152	.180	.200	.221	.223	.212	.183	.145	.124	.117	.121	.128	.158	.173	.178	.199	.209	.210	.207	.163
„ 17,...	.208	.203	.197	.199	.209	.229	.241	.248	.265	.261	.248	.217	.184	.150	.140	.142	.144	.152	.166	.184	.188	.186	.184	.180	.197
„ 18,...	.178	.176	.172	.167	.162	.174	.184	.200	.218	.220	.203	.164	.126	.106	.097	.096	.096	.106	.126	.132	.139	.142	.139	.137	.152
„ 19,...	.132	.120	.116	.115	.110	.124	.138	.151	.162	.164	.146	.108	.079	.060	.046	.044	.050	.058	.066	.082	.092	.080	.082	.086	.100
„ 20,...	.082	.075	.064	.057	.058	.057	.083	.094	.109	.112	.094	.064	.018	29.986	29.971	29.968	29.978	29.990	.000	.020	.026	.027	.032	.022	.042
„ 21,...	.020	.008	.002	.002	.008	29.998	.020	.045	.064	.075	.068	.036	29.992	.970	.968	.968	.978	.982	29.990	29.998	.010	.012	.029	.030	.011
„ 22,...	.024	.008	.022	.014	.021	30.040	.046	.076	.102	.121	.118	.088	30.064	30.058	30.063	30.086	30.106	30.132	30.142	30.158	.168	.160	.168	.164	.090
„ 23,...	.161	.148	.148	.144	.142	.152	.174	.196	.202	.208	.206	.190	.149	.140	.137	.142	.154	.160	.176	.206	.212	.222	.226	.236	.176
„ 24,...	.232	.222	.211	.210	.218	.228	.238	.250	.274	.288	.276	.254	.234	.222	.206	.210	.209	.210	.216	.230	.240	.242	.244	.248	.234
„ 25,..	.235	.204	.202	.180	.184	.186	.202	.206	.192	.225	.200	.172	.153	.138	.118	.112	.132	.144	.121	.150	.180	.185	.178	.173	.174
„ 26,...	.144	.153	.150	.156	.168	.182	.185	.176	.180	.200	.166	.141	.122	.102	.106	.105	.098	.126	.150	.168	.176	.182	.194	.196	.155
„ 27,...	.194	.194	.188	.184	.192	.208	.222	.234	.222	.222	.220	.196	.167	.146	.148	.153	.169	.185	.195	.211	.220	.221	.223	.221	.197
„ 28,...	.219	.215	.212	.187	.147	.169	.202	.239	.260	.247	.235	.201	.168	.146	.143	.148	.169	.181	.187	.207	.213	.220	.213	.207	.197
„ 29,...	.208	.197	.189	.175	.181	.181	.191	.215	.235	.243	.231	.194	.159	.140	.138	.144	.162	.180	.192	.210	.235	.246	.252	.260	.198
„ 30,...	.258	.247	.255	.254	.268	.287	.312	.334	.350	.358	.349	.328	.299	.280	.266	.270	.280	.308	.330	.344	.350	.360	.366	.366	.309
„ 31,...	.362	.358	.352	.352	.355	.370	.400	.406	.418	.418	.400	.367	.328	.307	.290	.293	.310	.325	.342	.360	.376	.388	.378	.368	.359
Means,.....	30.117	30.105	30.099	30.097	30.099	30.113	30.129	30.145	30.158	30.162	30.149	30.120	30.089	30.070	30.064	30.067	30.078	30.091	30.104	30.119	30.128	30.131	30.132	30.128	30.112

TABLE II.

TEMPERATURE, FOR THE MONTH OF DECEMBER, 1904.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Dec. 1,.....	51.5	50.3	48.9	48.5	48.1	48.6	50.3	52.8	54.9	55.8	57.8	59.3	62.0	60.4	60.6	58.8	57.8	55.8	57.3	55.3	55.3	54.3	54.2	54.2	54.7	63.9	48.1
„ 2,.....	52.8	51.3	49.9	51.2	50.4	50.9	51.4	54.9	58.7	61.5	60 9	61.9	63.8	62.8	63.0	62.0	59.8	57.8	57.8	56.3	56.3	56.8	55.8	55.7	56.8	64.9	48.9
„ 3,.....	54.3	54.1	53.6	53.5	53.6	53.8	54.8	61.3	62.0	64.8	65.8	64.8	67.7	67.8	67.9	67.8	64.9	63.5	61.5	62.0	61.3	62.3	62.0	61.2	61.1	70.0	53.5
„ 4,.....	60.0	58.7	59.1	58.3	56.6	57.4	57.8	61.8	65.7	66.3	64.8	66.3	66.9	66.3	65.8	65.3	65.6	64.2	63.8	63.3	63.5	63.5	63.0	63.2	62.8	67.4	55.4
„ 5,.....	62.7	61.5	60.9	60.7	59.9	59.6	60.8	63.3	63.8	66.3	65.8	66.8	67.8	66.9	66.8	66.8	65.8	64.8	64.8	64.5	64.3	64.3	63.5	63.3	64.0	69.1	57.9
„ 6,.....	63.2	63.2	62.8	62.5	62.4	61.5	63.3	64.3	65.6	68.8	67.8	67.8	68.6	69.8	68.8	68.8	66.7	65.8	65.6	65.4	64.8	64.4	63.1	62.7	65.3	71.3	61.5
„ 7,.....	62.6	62.2	62.6	62.1	62.4	62.6	63.8	66.8	68.8	68.8	70.8	70.8	69.8	72.5	69.5	68.8	67.6	67.3	66.9	66.5	65.5	64.7	63.8	63.4	66.3	72.5	61.4
„ 8,.....	63.2	62.5	62.8	62.4	62.5	62.2	62.0	65.3	67.8	69.8	73.8	72.1	72.8	72.8	71.9	70.9	68.8	68.2	67.9	67.1	66.3	66.4	66.3	66.0	67.2	75.7	61.9
„ 9,.....	66.1	65.3	63.7	62.9	63.3	62.9	63.3	64.8	64.8	65.3	65.7	65.9	65.3	66.2	65.8	66.8	66.6	66.1	66.1	66.0	65.8	65.8	65.3	65.5	65.2	67.1	62.9
„ 10,.....	65.2	64.9	64.9	64.9	64.6	64.8	64.8	67.8	68.3	68.8	69 8	70.8	70.7	70 8	70.7	70.1	68.9	68.5	68.1	67.9	68.1	67.4	67.2	66.6	67.7	73.0	64.4
„ 11,.....	66.6	66.2	66.8	66.5	67.1	67.9	68.5	70.8	72.8	71.8	71.8	70.9	72.8	71.8	72.0	70.1	69.5	68.2	68.2	68.4	68.4	69.1	68.8	68.4	69.3	74.5	66.2
„ 12,.....	67.9	67.7	67.4	67.1	66.7	66.4	66.5	66.8	68.0	68.8	67.8	68.0	67.8	68.5	67.9	67.3	68.2	68.3	68.6	68.3	67.8	67.8	67.8	67.5	67.7	70.0	65.9
„ 13,.....	67.2	66.9	66.8	66.4	66.4	66.2	66.3	65.0	65.8	65.3	65.8	66.6	65.8	64.9	65.6	63.8	61.6	61.8	58.8	56.9	56.8	54.8	58.7	58.2	63.4	68.3	54.3
„ 14,.....	57.7	57.5	57.4	56.6	54.2	54.5	54.8	55.8	56.0	58.7	59.8	60.8	60.8	62.7	61.9	61.8	60.8	59.8	58.8	56.8	55.5	54.8	53.5	54.0	57.7	62.7	53.5
„ 15,.....	55.0	55.5	55.9	56.2	57.5	55.5	55.8	57.8	59.9	60.3	61.8	61.8	62.3	63.9	63.8	64.6	62.8	61.6	62.5	62.5	63.2	63.5	63.8	63.7	60.5	64.6	53.9
„ 16,.....	62.0	61.6	62.6	60.2	60.2	59.1	60.5	61.8	62.8	63.8	64.8	65.8	65.8	66.8	67.8	67.7	65.5	64.0	61.0	60.8	59.8	59.5	57.2	56.4	62.4	67.9	56.4
„ 17,.....	56.5	54.2	54.1	54.5	54.1	53.9	54.8	56.9	59.8	60.8	63.1	64.7	65.8	65.7	64.8	63.6	62.3	60.8	59.0	58.8	59.3	58.3	55 9	55.2	59.0	66.9	53.4
„ 18,.....	54.3	53.3	54.0	53.2	54.1	54.5	54.0	56.8	58.3	59.8	60.8	60.8	60.8	60.8	60.8	61.5	59.9	59.0	58.6	58.6	58.8	58.8	58.4	59.2	57.9	62.4	52.9
„ 19,.....	59.8	59.7	59.4	58.5	58.9	57.5	58.3	59.3	60.6	62.8	63.1	63.1	64.1	63.8	62.8	61.8	61.3	61.0	61.3	61.8	62.0	62.3	62.2	62.2	61.1	64.7	57.2
„ 20,.....	62.3	62.1	61.8	61.7	61.4	61.5	61.4	62.4	63.9	63.8	65.3	65.8	66.3	65.8	64.8	64.8	63.3	62.3	62.3	62.3	62.5	62.3	62.3	62.2	63.1	68.0	61.4
„ 21,.....	62.2	61.9	61.8	61.9	62.1	62.1	62.4	63.3	64.6	64.3	64.9	66.6	66.3	65.8	65.3	64.8	63.8	63 0	62.8	62.0	61.8	62.0	60.7	60.1	63.2	67.6	60.0
„ 22,.....	59.6	59.4	59.4	59.4	59.5	60.6	62.3	62.8	62.9	63.1	63.8	63.8	65.8	64.8	62.3	60.8	58.3	57.0	56.3	55.0	55.8	55.5	54.7	54.2	59.9	67.4	53.9
„ 23,.....	53.3	53.5	52.2	52.0	53.1	52.8	52.0	51.8	52.8	52.3	52.6	52.3	52.3	52.4	52.8	52.2	51.8	50 9	49.7	49.9	49.6	48.8	48.7	48.1	51.6	54.3	48.1
„ 24,.....	47.4	47.3	46.5	45.5	45.2	45 4	45.8	46.2	45.3	45.7	44.8	46.3	45.7	45.7	46.0	46.3	46.8	46.8	46.0	45.5	45.5	46.1	45.8	45.7	46.0	48.1	44.8
„ 25,.....	46.8	45.9	46.1	46.6	47.0	47.3	47.1	48.8	51.3	52.8	55.8	55.8	57.5	55.8	56.8	55.8	55.6	55.5	55.5	55.3	54.7	54.8	54.7	54.1	52.4	58.3	45.4
„ 26,.....	54.0	54.4	54.3	51.8	51.8	52.3	50.8	55.8	59.3	58.8	59.8	61.3	63.6	63.6	62.8	61.8	59.4	58.8	59.2	59.3	59.6	60.5	60.2	59.7	58.0	64.9	50.8
„ 27,.....	59.6	59.5	58.8	59.8	57.7	56.6	56.2	58.9	61.7	62.9	61.8	61.8	63.0	62.7	62.3	61.4	61.2	60.6	60.5	60.5	60.8	60.9	60.4	60.8	60.4	63.8	55.4
„ 28,.....	60.4	59.9	59.4	58.6	59.2	59.5	60.3	60.8	61.6	63.3	64.3	67.4	65.3	65.4	64.4	63.0	62.7	62.0	61.8	61.3	61.4	61.6	60.5	60.4	61.9	68.3	56.6
„ 29,.....	60.1	59.9	59.4	59.3	58.9	58.8	58.8	60.8	62.8	64.8	64.8	65.8	67.3	67.8	66.9	66.1	65.3	64.5	63.7	64.3	63.5	63.5	60.9	61.1	62.9	69.9	58.4
„ 30,.....	58.6	57.7	56.1	54.9	53.2	52.6	52.8	53.9	56.9	58.3	59.9	61.3	62.3	62.9	62.4	60.8	60.4	58.5	56.6	57.0	56.5	55.3	54.2	54.5	57.4	63.0	51.9
„ 31,.....	53.8	52.6	51.2	50.2	50.3	50.1	49.8	54.5	57.2	57.1	57.4	57.8	57.8	57.9	57.3	57.9	57.1	56.0	55.8	55.5	55.5	55.0	52.8	55.4	54.8	58.6	49.8
Means, ...	58.9	58.4	58.1	57.7	57.5	57.4	57.8	59.8	61.4	62.4	63.1	63.7	64.3	64.4	63.9	63.4	62.3	61.4	60.9	60.5	60.3	60.2	59.6	59.4	60.7	66.1	55.7

26091

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF DECEMBER, 1904.

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, ...	40.6	40.6	40.7	40.8	40.8	40.6	40.8	42 8	44.8	44.8	46.8	46.8	49.1	46.8	45.9	44.8	44.8	42.8	42.3	42.8	42.8	42.8	42.6	42.2	43.4	109.7
„ 2, ...	42.2	41.7	41.3	41.7	42.2	43.0	42.9	46.0	48.8	51.2	51.7	52.3	53.6	53.8	52.6	52.1	51.8	49.8	49.8	48.8	47.8	50.8	47.9	49.1	48.0	109.8
„ 3, ...	49.0	48.9	48.7	47.9	48.1	47.6	45.4	46.8	48.5	48.8	48.9	50.8	51.4	51.8	52.0	53.8	53.0	49.8	49.5	49.5	48.3	47.8	48.2	47.3	49.2	115.3
„ 4, ...	46.9	48.3	48.3	47.0	47.8	46.0	47.8	51.8	50.5	54.8	57.3	57.0	56.0	55.8	56.8	54.8	55.3	56.6	55.8	56.3	57.5	56.5	56.6	56.0	53.2	113.9
„ 5, ...	54.9	54.2	53.8	52.4	52.6	54.3	52.3	54.8	54.8	52.8	51.8	53.3	54.8	54.5	55.4	54.5	56.0	58.0	59.3	59.6	60.2	60.5	60.0	59.7	55.6	118.5
„ 6, ...	59.5	58.3	57.8	56.7	56.7	56.5	56.8	57.3	57.8	58.8	58.8	59.6	58.9	59 5	60.0	59.4	59.7	59.3	58.5	59.5	60.0	59.4	56.7	56.7	58.4	125.5
„ 7, ...	57.7	56.8	57.9	57.8	57.6	57.6	58.3	58.8	57.8	59.6	62.8	65.3	64.8	66.0	64.6	63.6	63.6	63.8	64.2	63.9	63.4	63.2	62.4	62.4	61.4	119.3
„ 8, ...	62.2	61.4	61.7	61.2	61.4	61.3	61.0	63.8	63.8	63.8	62.8	61.8	61.3	60.3	59.8	59.6	60.8	59.5	59.4	58.5	60.2	60.1	58.2	58.5	60.9	120.2
„ 9, ...	59.0	59.3	59.2	58.1	58.6	58.4	58.8	60.8	60.8	60.8	59.9	61.1	61.8	61.5	60.8	59.8	60.6	60.5	61.5	62.2	62.5	62.5	62.7	62.5	60.6	115.6
„ 10, ...	62.2	61.7	61.1	60.7	59.8	59.6	59.8	60.8	59.8	59.6	60.8	59.8	59.4	59.9	60.0	59.8	59.9	59.6	60.0	59.8	60.1	61.1	61.1	61.7	60.3	123.0
„ 11, ...	61.6	61.1	60.6	60.4	59.5	57.8	58.0	59.3	60.8	60.8	60.8	60.9	62.3	61.2	61.5	62.4	63.9	63.8	64.1	63.8	63.4	62.5	61.3	62.1	61.4	122.8
„ 12, ...	62.6	62.5	63.5	63.4	63.2	63.3	63.5	63.8	64.3	64.8	64.8	64.0	63.8	64.4	64.8	64.4	64.5	65.0	64.4	64.5	63.9	63.9	64.1	64.1	64.0	116.6
„ 13, ...	64.2	63.8	63.7	63.6	63.6	63.9	64.3	62.5	61.8	60.8	60.8	60.8	59.8	59.8	58.8	57.8	55.8	55.9	54.9	54.8	54.8	53.3	52.3	51.1	59.3	84.0
„ 14, ...	51.1	51.1	49.9	48.8	48.6	48.6	48.8	49.3	49.8	51.7	51.8	51.8	51.8	52.7	51.9	51.8	51.8	51.8	50.8	49.6	48.8	49.8	48.7	49.9	50.4	123.0
„ 15, ...	50.5	51.1	51.5	51.7	52.8	51.7	51.9	52.8	53.9	53.8	54.8	54.8	34.8	55.8	55.8	56.0	55.8	56.6	56.2	55.5	54.9	55.5	56.3	57.0	54.2	115.3
„ 16, ...	57.2	56.6	56.3	55.5	54.3	53.3	54.0	54.8	54.0	53.8	54.8	55.6	55.8	55.8	56.7	55.8	54.8	54.7	52.5	51.5	51.3	52.2	52.8	51.8	54.4	117.5
„ 17, ...	50.5	50.4	48.6	48.4	47.8	47.0	48.1	47.9	50.3	49.9	50.8	51.8	52.8	52.6	51.9	51.6	50.8	49.8	49.5	48.8	48.8	48.8	49.8	49.7	49.9	115.5
„ 18, ...	49.0	48.5	46.4	46.5	46.4	46.0	47.0	49.3	49.8	50.8	51.8	51.8	52.3	53.3	53.1	54.2	53.3	54.2	53.5	53.5	53.5	53.8	54.2	54.4	51.1	109.5
„ 19, ...	54.4	54.5	54.5	54.1	53.5	53.4	53.3	53.0	53.8	54.8	54.7	54.8	55.8	55.9	55.8	54.8	55.3	55.0	54.8	56.3	56.5	56.8	57.4	57.5	55.0	112.3
„ 20, ...	57.8	57.6	57.6	57.5	57.1	57.3	56.5	57.3	56.9	56.7	57.8	58.8	58.8	59.5	59.3	58.8	58.8	58.8	58.3	58.3	58.5	58.3	59.1	59.2	58.1	112.2
„ 21, ...	59.3	59.0	59.1	59.0	59.4	59.2	59.6	59.9	60.3	60.6	60.6	61.5	60.9	61.1	60.8	60.8	59.8	59.0	58.8	59.0	58.8	59.0	59.1	59.1	59.7	113.7
„ 22, ...	57.9	57.9	56.6	57.0	57.7	58.3	56.2	55.9	55.8	54.1	53.8	54.6	54.8	54.8	52.8	51.8	50.3	49.5	48.8	47.5	48.1	48.1	47.6	47.2	53.2	119.9
„ 23, ...	47.7	47.1	46.3	46.2	45.8	45.9	46.0	45.3	45.8	45.8	45.1	45.8	45.3	45.9	45.8	44.8	45.0	44.9	44.3	44.5	44.5	43.8	43.5	43.4	45.4	68.0
„ 24, ...	42.7	42.3	42.6	42.8	42.4	43.0	43.8	44.2	43.6	43.7	43.8	44.8	43.8	43.7	44.1	43.8	44.8	45.1	44.3	43.5	42.6	43.4	42.8	43.0	43.5	60.5
„ 25, ...	43.3	43.0	42.4	43.1	43.3	43.5	44.2	45.0	45.1	44.8	45.8	46.9	47.8	47.8	46.8	46.8	46.9	47.3	47.1	47.5	47.9	48.5	48.6	49.4	46.0	102.9
„ 26, ...	49.5	49.3	48.1	47.0	47.5	47.6	47.6	49.4	51.0	51.2	51.8	52.9	54.7	55.0	54.8	55.3	53.5	53.5	53.8	53.8	54.6	55.5	55.4	54.7	52.0	108.7
„ 27, ...	54.3	54.5	54.3	54.5	53.8	53.3	52.0	52.8	54.0	54.6	54.7	53.6	54.8	54.8	54.6	55.3	55.5	55.5	56.2	56.7	57.4	57.6	57.6	57.4	55.0	108.1
„ 28, ...	57.1	56.6	56.3	55.6	54.7	53.6	53.6	53.6	53.4	54.8	55.8	56.1	56.3	57.3	56 8	56.5	56.3	55.9	56.6	56.7	57.5	57.5	57.0	57.6	56.0	120.7
„ 29, ...	56.8	56.8	56.7	56.6	56.7	56.5	56.3	56.9	57.9	58.9	59.8	59.8	60.8	60.5	59.0	58.8	57.8	57.9	58.0	55.8	55.0	52.8	53.6	51.2	57.1	117.0
„ 30, ...	50.3	50.4	49.4	49.2	48.4	46.5	46.3	46.9	47.7	49.8	50.6	51.1	51.3	51.8	51.0	49.2	48.9	47.5	46 5	45.9	45.6	44.3	44.4	44.4	48.2	112.0
„ 31, ...	44.1	43.5	43.7	43.7	43.6	43.1	43.8	46.4	47.8	47.8	48.8	49.4	49.9	49.8	49.8	49.9	49.8	49.8	49.0	49.0	49.8	49.5	49.6	50.4	47.6	105.0
Means, ...	53.4	53.2	52.9	52.5	52.4	52.2	52.2	53.2	53.7	54.2	54.7	55.1	55.5	55.6	55.3	54.9	54.8	54.6	54.3	54.1	54.2	54.2	53.9	53.9	54.0	110.8

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF DECEMBER, 1904.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1904.		
1 a.	67	0.345	Dec. 1,.....	32	0.135
2 „	69	.346	„ 2,.....	47	.220
3 „	69	.342	„ 3,.....	36	.194
4 „	69	.336	„ 4,.....	49	.280
5 „	69	.336	„ 5,.....	56	.332
6 „	68	.332	„ 6,.....	64	.399
7 „	36	.326	„ 7,.....	74	.480
8 „	62	.328	„ 8,.....	68	.452
9 „	57	.320	„ 9,.....	75	.469
10 „	55	.321	„ 10,.....	63	.426
11 „	55	.326	„ 11,.....	61	.440
Noon.	55	.329	„ 12,.....	81	.548
1 p.	54	.333	„ 13,.....	77	.452
2 „	54	.335	„ 14,.....	56	.271
3 „	55	.333	„ 15,.....	64	.339
4 „	55	.327	„ 16,.....	56	.319
5 „	59	.340	„ 17,.....	47	.240
6 „	61	.346	„ 18,.....	59	.287
7 „	62	.344	„ 19,.....	65	.354
8 „	64	.344	„ 20,.....	72	.419
9 „	65	.349	„ 21,.....	80	.468
10 „	65	.350	„ 22,.....	61	.318
11 „	67	.350	„ 23,.....	58	.224
Midt.	68	.352	„ 24,.....	81	.252
			„ 25,.....	58	.227
			„ 26,.....	64	.310
			„ 27,.....	69	.362
			„ 28,.....	67	.372
			„ 29,.....	68	.392
			„ 30,.....	45	.217
			„ 31,.....	54	.236
Means,.....	62	0.337	Means,.....	62	0.337

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.
1904.														
Dec. 1,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.2
„ 2,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.0
„ 3,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.1
„ 4,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.1
„ 5,.....	...	0.4	1.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.5
„ 6,.....	...	0.1	0.2	0.1	0.4	0.1	0.3	0.8	1.0	1.0	0.9	...	...	4.9
„ 7,.....	...	0.2	0.2	0.8	1.0	1.0	0.5	0.4	1.0	0.3	0.8	...	...	6.2
„ 8,.....	...	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.0
„ 9,.....	...	...	0.8	0.6	...	0.1	0.2	0.9	1.0	0.9	0.4	...	...	4.9
„ 10,.....	...	...	0.9	0.7	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.5	...	9.0
„ 11,.....	...	...	0.8	1.0	0.1	0.5	0.4	0.5	0.2	0.8	0.2	0.2	...	4.7
„ 12,.....	...	...	0.5	1.0	1.0	0.3	0.2	...	...	...	...	...	...	3.0
„ 13,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,.....	...	...	...	0.6	1.0	0.1	...	0.1	0.4	...	0.1	...	...	2.3
„ 15,.....	...	...	...	0.6	0.9	1.0	0.6	1.0	1.0	0.6	...	...	...	5.7
„ 16,.....	...	...	0.6	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.0
„ 17,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.0
„ 18,.....	...	0.4	1.0	0.4	0.8	0.8	1.0	1.0	1.0	1.0	1.0	0.5	...	8.9
„ 19,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.6
„ 20,.....	...	...	...	...	...	0.4	1.0	1.0	1.0	1.0	1.0	0.5	...	5.9
„ 21,.....	...	...	...	...	...	0.1	0.6	1.0	1.0	0.9	1.0	0.4	...	5.0
„ 22,.....	...	...	...	...	0.2	0.3	0.9	0.9	0.6	0.9	1.0	0.3	...	5.1
„ 23,.....	...	...	...	..	...	...	...	...	...	...	...	...	...	...
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,.....	...	...	...	0.5	0.4	0.5	0.3	0.2	0.1	0.1	...	...	...	2.1
„ 26,.....	...	...	0.7	0.8	...	0.5	0.6	0.6	0.5	0.6	0.4	...	...	4.7
„ 27,.....	...	0.4	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	9.4
„ 28,.....	...	0.4	...	...	0.3	0.9	1.0	0.9	0.4	...	...	...	...	3.9
„ 29,.....	...	0.3	1.0	0.9	1.0	1.0	0.4	0.7	1.0	1.0	1.0	0.4	...	8.7
„ 30,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.0
„ 31,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.8
Means,.....	...	5.5	17.1	19.5	20.1	20.5	21.0	23.0	23.2	22.1	20.8	8.9	...	201.7

TABLE VI.

RAINFALL FOR THE MONTH OF DECEMBER, 1904.

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,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	0.025	0.005	0.035	...	0.115	4
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	0.010	0.005	...	...	...	0.005	0.010	0.010	...	0.005	0.005	...	0.015	0.005	0.005	...	0.075	13
„ 25,	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.010	...	0.030	2
„ 26,	...	...	0.010	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	0.010	1
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	...	0.010	0.010	...	...	...	...	0.010	0.005	...	...	...	0.005	0.010	0.010	...	0.005	0.005	0.050	0.040	0.020	0.050	...	0.230	20

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF DECEMBER, 1904.

DATE.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		VEL.		DIR.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
Dec. 1,	32	9	8	5	32	3	28	3	...	1	4	7	2	10	1	8	2	13	1	11	1	5	28	2	19	3	32	5	2	7	2	10	2	9	32	9	1	8	32	9	32	3	3	8	1	11	3	12	171	7.1	1
„ 2,	2	7	...	0	1	5	32	3	32	2	...	0	...	0	...	0	...	1	10	9	9	12	9	9	9	9	8	4	24	10	25	11	25	11	29	13	28	7	29	3	29	3	...	0	...	1	17	2	122	5.1	32
„ 3,	...	0	17	3	...	0	...	1	...	0	...	0	16	3	2	5	32	5	32	9	3	12	24	5	24	6	25	4	24	4	28	6	3	4	32	10	1	6	3	2	1	4	1	8	1	11	1	6	114	4.7	32
„ 4,	1	9	32	2	...	1	3	2	...	0	6	3	3	2	...	0	4	6	5	15	8	21	8	20	7	21	8	16	7	17	8	16	8	13	7	8	6	8	4	8	6	9	4	7	4	9	4	12	225	9.4	6
„ 5,	4	13	5	9	4	9	6	5	4	2	...	1	7	8	8	10	8	14	8	20	8	31	8	24	8	21	8	22	8	16	8	17	9	15	7	14	6	12	7	12	6	7	6	7	5	7	6	7	303	12.6	7
„ 6,	8	9	5	9	7	8	8	10	9	6	8	3	8	4	9	5	10	6	10	4	10	12	9	10	11	8	9	11	9	10	9	8	8	12	8	12	9	8	9	8	7	8	7	6	11	2	...	0	179	7.5	9
„ 7,	...	1	...	0	8	2	...	0	...	0	8	2	...	1	9	4	8	8	9	10	9	10	8	11	8	10	8	7	7	10	8	10	8	8	8	2	...	0	...	0	...	0	...	0	...	0	...	0	96	4.0	8
„ 8,	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	12	4	11	11	10	19	10	20	10	18	8	20	8	19	7	18	7	20	7	17	5	17	5	21	6	21	6	24	249	10.4	8
„ 9,	5	21	6	24	7	26	7	30	7	22	8	20	7	17	7	17	8	23	7	21	8	25	8	20	8	25	8	23	7	20	8	15	9	15	7	14	7	17	7	16	7	18	6	17	7	14	7	7	467	19.5	7
„ 10,	4	11	9	14	9	16	7	13	8	14	8	16	8	13	8	20	8	21	8	20	9	20	9	17	11	18	9	18	8	18	9	18	9	18	10	16	8	14	9	12	9	11	9	9	8	12	8	14	373	15.5	8
„ 11,	8	18	9	14	9	13	9	11	12	8	9	12	8	16	8	17	8	15	8	17	8	21	8	19	8	18	7	17	8	21	8	22	7	17	8	19	8	18	8	13	8	15	8	20	8	17	8	18	396	16.5	8
„ 12,	8	18	8	19	8	20	8	16	8	17	8	18	8	18	8	22	8	22	9	21	8	26	8	16	9	20	11	15	8	16	8	19	8	12	7	14	8	23	8	23	8	25	7	25	7	25	7	28	478	19.9	8
„ 13,	7	30	8	31	7	28	7	13	8	10	7	7	7	3	26	7	23	6	1	4	28	2	1	4	..	1	1	8	1	8	32	10	32	7	32	7	1	7	...	1	2	2	1	5	1	5	1	4	210	8.8	5
„ 14,	...	1	32	4	32	8	32	8	32	4	32	2	...	1	...	0	32	4	30	5	1	13	32	10	32	12	32	7	32	5	1	7	1	6	1	8	1	9	...	1	...	0	2	3	2	2	...	0	120	5.0	32
„ 15,	...	0	...	0	...	0	1	4	6	6	...	1	...	1	8	6	8	7	10	12	11	15	10	13	9	11	11	8	12	8	12	7	9	4	...	1	10	2	9	6	7	9	5	7	5	9	4	10	147	6.1	9
„ 16,	7	12	8	12	5	6	4	3	3	2	2	3	1	3	1	7	1	10	2	13	1	15	32	8	32	7	1	10	1	11	1	11	2	6	2	5	2	9	2	12	1	8	22	2	...	1	...	1	177	7.4	2
„ 17,	2	6	1	3	1	8	1	14	1	8	6	2	3	6	32	8	12	4	1	11	1	9	4	3	9	4	6	3	1	4	32	10	2	10	2	8	2	11	32	7	2	8	3	9	2	2	...	0	158	6.6	2
„ 18,	...	1	...	0	1	2	32	4	2	9	2	8	2	8	...	1	1	5	2	5	6	8	9	13	11	13	10	16	9	17	9	16	7	13	8	11	7	9	7	7	7	8	6	7	8	12	7	17	210	8.7	7
„ 19,	7	16	7	14	7	14	7	16	5	17	6	16	7	20	7	16	8	20	8	19	10	21	11	13	9	17	10	19	9	22	10	21	9	19	8	18	7	16	7	17	7	16	7	21	7	19	7	18	425	17.7	8
„ 20,	7	19	7	18	7	14	7	12	8	15	8	13	8	12	8	13	8	14	9	15	9	14	8	16	8	17	9	19	9	19	9	18	9	14	9	17	9	15	8	14	7	16	7	14	8	10	8	11	359	15.0	8
„ 21,	7	9	8	12	8	11	9	14	8	12	8	22	7	19	7	17	7	29	7	15	7	21	8	15	7	16	8	16	8	14	9	16	8	18	6	12	6	10	9	10	9	8	11	8	...	1	...	0	316	13.2	8
„ 22,	...	0	...	1	...	2	...	0	...	1	21	3	3	10	3	6	32	12	1	15	32	21	32	16	32	17	32	17	32	14	2	16	2	16	1	12	3	11	2	20	2	15	1	11	2	16	1	15	267	11·1	1
„ 23,	1	10	1	12	32	11	32	10	2	10	2	12	32	10	1	15	2	8	2	18	1	17	32	15	32	10	1	11	32	9	32	12	32	13	32	11	32	13	32	14	32	12	32	11	1	11	32	13	288	12.0	1
„ 24,	32	10	32	13	32	9	32	11	32	10	32	12	1	9	2	2	32	9	1	8	1	11	1	9	32	6	3	2	2	10	1	9	1	7	32	9	1	9	1	12	2	11	2	6	1	6	2	5	205	8.5	1
„ 25,	2	10	2	5	32	6	2	3	2	4	31	4	32	7	32	8	3	9	32	6	8	15	8	13	9	14	8	10	9	16	8	13	8	7	7	3	7	7	32	2	31	4	30	3	31	2	5	2	173	7.2	5
„ 26,	5	6	1	4	2	6	32	11	32	3	...	1	32	6	3	2	9	8	...	1	8	3	10	7	24	4	25	7	25	9	22	5	9	10	9	9	8	11	6	9	7	11	8	17	7	19	7	20	189	7.9	6
„ 27,	7	18	7	20	7	19	4	12	7	11	7	9	32	2	32	3	8	16	8	18	8	20	8	17	10	18	10	17	11	17	9	21	8	15	9	14	8	12	7	11	6	9	7	13	6	10	6	11	333	13.9	8
„ 28,	7	11	6	5	6	8	7	18	7	33	7	33	7	27	5	17	8	17	8	19	8	18	6	11	11	12	10	12	9	14	9	13	9	15	9	16	8	17	7	13	7	12	6	16	7	15	8	15	387	16.1	8
„ 29,	7	17	8	12	8	15	8	17	8	16	8	12	7	10	8	11	10	12	11	9	10	10	10	7	10	2	24	8	24	9	24	8	22	4	22	4	27	3	29	5	8	4	2	7	3	6	3	9	217	9.0	8
„ 30,	5	3	...	1	31	5	32	9	1	6	2	11	3	14	32	20	32	17	32	15	1	16	32	11	32	12	32	16	32	13	1	12	2	12	2	8	2	7	1	17	2	21	1	18	1	15	3	12	291	12.1	1
„ 31,	3	10	1	8	2	3	...	1	...	1	2	3	2	2	7	4	6	12	6	16	8	17	9	18	11	20	11	16	9	20	8	20	8	16	9	11	9	10	6	6	7	7	5	5	7	7	7	14	247	10.3	8
Sums,	...	305	...	274	...	278	...	274	...	250	...	256	...	262	...	271	...	344	...	381	...	465	...	383	...	391	...	384	...	406	...	417	...	365	...	333	...	329	...	307	...	301	...	311	...	298	...	307	7892	328.8	...
Means,	...	9.8	...	8.8	...	9.0	...	8.8	...	8.1	...	8.3	...	8.5	...	8.7	...	11.1	...	12.3	...	15.0	...	12.4	...	12.6	...	12.4	...	13.1	...	13.5	...	11.8	...	10.7	...	10.6	...	9.9	...	9.7	...	10.0	...	9.6	...	9.9	254.6	10.6	...

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
1904.												
Dec. 1, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 2, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 3, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 4, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 5, ...	0	...	...	0	...	...	8	sm-cum.	W	6	sm-cum.	W
„ 6, ...	2	cum.	E	6	cum.	E	7	sm-cum.	W	9	sm-cum.	W
„ 7, ...	0	...	...	0	...	...	9	sm-cum.	W	7	sm-cum.	W
„ 8, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 9, ...	0	...	...	3	cum.	E	7	cum.	ESE	8	cum.	E
„ 10, ...	0	...	...	0	...	...	4	cum.	E	4	cum.	E
„ 11, ...	0	...	...	3	cum.	E	8	sm-cum.	SSE	9	sm-cum.	SSE
„ 12, ...	0	...	...	0	...	...	3	cum.	E	7	cum.	ESE
„ 13, ...	10	cum.	E	10	str-cum.	...	10	cum.	E	10	str-cum.	...
„ 14, ...	10	cum-nim.	...	10	str-cum.	...	10	cum.	..	7	sm-cum.	E
„ 15, ...	4	cum.	SE	3	cum.	SE	10	cum.	S	8	sm-cum.	S
„ 16, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum.	N	6	c-cum.	W
„ 17, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 18, ...	2	cum.	...	0	...	...	0	...	...	6	sm-cum.	W
„ 19, ...	10	cum.	E	9	cum.	E	0	...	...	0	...	...
„ 20, ...	10	sm-cum.	SW	10	str-cum.	...	10	sm-cum.	SW	9	sm-cum.	S
„ 21, ...	2	sm-cum.	W	9	sm-cum.	W	10	sm-cum. / cum.	E	10	cum.	ESE
„ 22, ..	9	sm-cum.	W	9	sm-cum.	W	9	sm-cum.	W	10	sm-cum.	WSW
„ 23, ...	10	sm-cum.	W	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 24, ...	10	str-cum.	...	10	cum-nim.	...	10	str-cum.	...	10	cum-nim.	...
„ 25, ...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	...	8	sm-cum.	W
„ 26, ...	10	str-cum.	...	10	cum-nim.	...	9	sm-cum.	W	10	sm-cum.	W
„ 27, ...	10	sm-cum.	W	6	sm-cum.	W	2	sm-cum.	W	0	...	...
„ 28, ...	9	sm-cum.	WSW	0	...	...	6	sm-cum.	WSW	10	sm-cum.	WSW
„ 29, ...	10	cum.	E	8	cum.	E	4	sm-cum. / cum.	E	2	sm-cum.	...
„ 30, ...	1	sm-cum.	W	0	...	...	0	...	...	0	...	...
„ 31, ...	0	...	...	0	...	...	0	...	...	0	...	...
Means,...	4.5	...	...	4.4	...	...	5.4	...	...	5.4	...	...

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	
1904.													
Dec. 1,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 2,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 3,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 4,...	0	...	...	5	c-cum.	...	0	...	...	0	...	...	0.6
„ 5,...	9	sm-cum.	W	9	sm-cum. / cum.	W / E	1	sm-cum.	...	0	...	...	4.1
„ 6,...	7	sm-cum.	W	2	sm-cum.	W	3	sm-cum.	...	0	...	...	4.5
„ 7,...	10	sm-cum.	W	8	sm-cum.	W	1	sm-cum.	...	0	...	...	4.4
„ 8,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 9,...	8	cum.	E	9	cum.	ESE	0	...	...	2	cum.	...	4.6
„ 10,...	3	cum.	E	1	sm-cum.	W	3	sm-cum.	W	0	...	...	1.9
„ 11,...	10	sm-cum. / cum.	SE / ..	8	sm-cum.	SE	0	...	...	4	cum.	E	5.3
„ 12,...	10	cum.	ESE	10	sm cum. / cum.	W / E	10	sm-cum.	...	10	cum.	E	6.2
„ 13,...	10	str-cum.	...	10	sm-cum.	WSW	10	cum-nim.	...	10	nim.	...	10.0
„ 14,...	10	sm-cum.	E	9	sm-cum.	E	3	sm-cum.	...	2	sm-cum.	...	7.6
„ 15,...	7	sm-cum.	S	10	sm-cum.	SSW	10	str-cum.	...	10	str-cum.	...	7.7
„ 16,...	0	...	...	1	c-cum.	...	0	...	...	2	c-cum.	...	4.9
„ 17,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 18,...	0	...	...	0	...	...	0	...	...	0	...	...	1.0
„ 19,...	0	...	...	1	cum.	...	8	sm-cum.	S	10	sm-cum.	SSW	4.8
„ 20,...	0	...	...	0	...	...	0	...	...	0	...	...	4.9
„ 21,...	5	sm-cum. / cum.	W / ESE	2	cum.	...	0	...	...	0	...	...	4.7
„ 22,...	4	sm-cum.	WSW	2	sm-cum.	...	10	sm-cum.	...	10	sm-cum.	WNW	7.9
„ 23,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 24,...	10	nim.	...	10	nim.	...	10	nim.	...	10	cum-nim.	...	10.0
„ 25,...	10	sm-cum.	W	10	sm-cum.	W	10	str-cum.	...	10	str-cum.	...	9.7
„ 26,...	10	sm-cum.	W	8	sm-cum.	W	9	sm-cum.	W	10	sm-cum.	W	9.5
„ 27,...	1	sm-cum.	...	6	sm-cum.	...	8	sm-cum.	...	4	sm-cum.	...	4.6
„ 28,...	9	sm-cum.	WSW	10	sm-cum.	WSW	2	sm-cum.	...	2	sm-cum.	...	6.0
„ 29,...	1	sm-cum.	...	0	...	...	0	...	...	0	...	...	3.1
„ 30,...	0	...	...	0	...	...	0	...	...	0	...	...	0.1
„ 31,...	0	...	...	1	c-cum.	...	0	...	...	0	...	...	0.1
Means,...	4.6	...	...	4.6	...	...	3.5	...	...	3.4	...	...	4.5

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF DECEMBER, 1904.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	4.1	7.6	0.0	0.0	+ 4.1	+ 7.6	E 28° N
2 „	2.7	7.1	0.3	0.0	2.4	7.1	E 19° N
3 „	3.3	6.7	0.2	0.0	3.1	6.7	E 25° N
4 „	3.7	6.1	0.2	0.1	3.5	6.1	E 30° N
5 „	2.6	6.3	0.2	0.0	2.4	6.3	E 21° N
6 „	2.4	6.6	0.1	0.1	2.3	6.5	E 19° N
7 „	3.3	6.3	0.1	0.0	3.2	6.3	E 27° N
8 „	3.4	6.1	0.1	0 2	3.3	5.9	E 29° N
9 „	3.3	8.3	0.4	0.2	2.8	8.1	E 19° N
10 „	4.5	8.9	0.8	0.1	3.7	8.8	E 23° N
11 „	4.0	11.6	1.3	0.0	2.8	11.5	E 13° N
Noon.	2.6	9.6	1.2	0.2	1.4	9.4	E 8° N
1 p.	2.3	9.7	2.3	0.4	0.0	9.3	E
2 „	2.6	9.1	2.1	0.6	0.6	8.5	E 4° N
3 „	2.9	9.6	1.5	1.0	1.5	8.6	E 10° N
4 „	3.3	9.8	1.2	0.9	2.0	8.9	E 13° N
5 „	3.0	9.2	0.8	0.5	2.2	8.7	E 14° N
6 „	3.8	7.7	0.7	0.4	3.1	7.3	E 23° N
7 „	3.8	8.1	0.3	0.2	3.5	7.8	E 24° N
8 „	4.1	7.0	0.2	0.2	3.8	6.9	E 29° N
9 „	4.0	7.4	0.1	0.1	3.9	7.3	E 28° N
10 „	4.6	7.5	0.2	0.1	4.4	7.4	E 31° N
11 „	4.3	7.1	0.0	0.0	4.2	7.1	E 31° N
Midt.	3.9	7.8	0.1	0.0	+ 3.9	+ 7.8	E 26° N
Means, ...	3.4	8.0	0.6	0.2	+ 2.84	+ 7.75	E 20° N

PHENOMENA :—

Fog :—on the 8th and 13th.

Haze :—on the 2nd, 3rd, 7th and 27th.

Dew :—on the 7th.