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HONGKONG OBSERVATORY,

31st *January*, 1902.

SIR,—I have the honour to submit my annual report for 1901 to His Excellency the Officer Administering the Government. My seventeenth volume of observations was published last autumn, and the eighteenth volume is now being printed. It contains the usual astronomical, meteorological and magnetic observations.

2. The comparison of Mr. FIGG's 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). We have:—

Success 59 °/₀, partial success 34 °/₀, partial failure 6 °/₀, failure 1 °/₀.

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, we find, finally, that 93 °/₀ of the weather forecasts were a success.

3. The China Coast Meteorological Register was printed every morning at the Observatory, and information regarding storms was telegraphed by Mr. FIGG and exhibited on notice-boards as often and as fully as such information could be justified by the weather telegrams received. This happened on 93 days in 1901. The Red Drum was hoisted once, the Red South Cone once, and the Black South Cone once. The Typhoon Gun was not fired during the year.

4. Telegraphic connection with Victoria was interrupted as follows:—January 18th, 7 a. to 10.30 a.; February 11th, 7 a. to 9.30 a.; February 16th, 4 p. to 17th, 10.20 a.; 17th, 1 p. to 18th, 8.30 a.; 28th, 7.45 a. to 1.16 p.; March 3rd, 2.30 p. to 4th, 7 a.; 4th, 8.30 a. to 10.20 a.; April 6th, 6.3 p. to 8th, 12.35 p.; May 8th, 1 p. to 4.36 p.; 20th, 3.18 p. to 5.15 p.; June 8th, 5.50 p. to 9th, 8.50 a.; 20th, 12.5 p. to 3.17 p.; August 4th, 8.10 a. to 12.35 p.; 5th, 7 a. to 9.40 a.; September 30th, 5 p. to 10 p.; October 1st, 7.54 a. to 10.54 a.; November 12th, 7.25 p. to 10 p.; 17th, 9 a. to 12.38 p.; December 3rd, 8 a. to 1 p.; 3rd, 4.20 p. to 5.55 p.; 5th, 9.10 a. to 7th, 3.30 p.; 11th, 4.35 p. to 7.10 p.; 20th, 8.12 a. to 9.20 a.; 29th, 8 a. to 30th, 10.30 a. Interruptions occurred, therefore, on 30 days, and of course, also, during thunderstorms.

5. During 1901 in addition to meteorological registers kept at about 40 stations on shore, 2,007 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 by Miss DOBERCK, was 245. The total number of days' observations (counting separately those made on board different ships on the same day) was 15,731.

6. The following is a list of ships, from which logs have been obtained in 1901. The majority are steamships, and the others are distinguished as follows:—bk., barque; sh., ship; bqt., barquentine:—Adria, Airlie, Albion (H.M.S.), Alcinous, Alexander (U.S.S.), Alexandria, Amara, Amiral Charner (French man-of-war), Andalusia, Anna, Anping Maru, Antenor, Antonio Macleod, Ariake Maru, Argonaut (H.M.S.), Arratoon Apcar, Australian, Awa Maru, Ballaarat, Banca, Bengal, Benlarig, Bingo Maru, Bisagno, Bombay, Bormida, Braemar, Brand, Brandenburg (S.M.S.), Brooklyn (U.S.S.), Burnside (U.S. Cable ship), Calchas, Canning, Canton, Catherine Apcar, Carinthia, Carlisle City, Cebu, Ceylon, Changsha, Chelydra, Chihli, Chingkiang, Ching Wo, Chi Yuen, Choysang, Chunsang, Cimbria, City of Bombay, Commerce (sch.), Coptic, Coromandel, Daijin Maru, Decima, Diamante, Dido (H.M.S.), Doric, Eastern, Elcano, Empress of China, Empress of India, Empress of Japan, Esang, Fausang, Flandria, Formosa, François Arago, Freiburg, Fushun, Gaelic, Geier (S.M.S.), Glenfalloch, Glenfarg, Glengarry, Goliath (H.M.S.), Guichen (French man-of-war), Guthrie, Hailan, Hailoong, Hainan, Haitan, Hamburg, Hansa (S.M.S.), Hertha (S.M.S.), H. H. Meier, Hikosan Maru, Hinsang, Hiroshima Maru, Hongkong, Hongkong Maru, Hopsang, Hsieh Ho, Hunan, Idzumi Maru, India, Indrapura, Indravelli, Indus, Irene (S.M.S.), Iris (bqt.), Jaguar (S.M.S.), Japan, Java, Kachidate Maru, Kagoshima Maru, Kaifong, Kaiserin Augusta (S.M.S.), Kamakura Maru, Kanagawa Maru, Kashing, Kasuga Maru, Kawachi, Keongwai, Kentucky (U.S.S.), Kintuck, Kiukiang, Kinshiu Maru, Knight Companion, Kumano Maru, Kumsang, Kutsang, Kurfürst Friederich Wilhelm (S.M.S.), Kwanglee, Kyoto Maru, König Albert, Laisang, Leopard (S.M.S.), Loksang, Loongsang, Loosok, Loyal, L. Schepp (sh.), Lucia, Lyeemoon, Macedonia, Mackew, Madagascar (bk.), Maréchal de Villars (bk.), Maria Teresa, Maria Valeria, Marquis Bacquehem, Massilia, Mausang, Mazagon, Miike Maru, Monterey (U.S.S.), Moyune, München, Nanchang, Nankin, Natal, Neptune, Ness, Nereus (sh.), Nippon Maru, Nivelle (sh.), Nuentung, Nurani, Obi, Olympia, Onsang, Orlando (H.M.S.), Oro, Pakhoi, Pakshan, Palawan, Parramatta, Patroclus, Pax, Pekin, Penarth, Peninsular, Pennsylvania (U.S.T.), Perla, Peru, Petrarch, Phra Chom Klao, Phœnix (H.M.S.), Pompey (U.S.S.), Prima, Princeton (U.S.S.), Prinzess Irene, Prinz Heinrich, Progress, Prudentia, Quarta, Radnorshire, Raja-

buri, Rambler (H.M.S.), Ranya, Reynolds, Riojun Maru, Rosario (H.M.S.), Rosetta Maru, Sachsen, Saint Irene, Salahadji, Sambia, Sandakan, Sanuki Maru, Saxonia, Segovia, Sevastopol (Russian man-of-war), Shantung, Shinano Maru, Shirley, Siam, Siberia, Silesia, Singapore, Sishan, Stentor, Strathard, Suevia, Suisang, Sultan van Langkat, Sumatra, Sunda, Sungkiang, Süllberg, Taichiow, Tailee, Taisang, Taishan, Taiton Maru, Taiwan, Taksang, Tantalus, Tetartos, Tientsin, Tingsang, Tsinan, Tsurugisan Maru, Vale of Doon (bk.), Ville d'Alger (French man-of-war), Ville de la Ciotat, Vimeira (bk.), Wakasa Maru, Waterwitch (H.M.S.), Wilmington (U.S.S.), Woerth (S.M.S.), Wongkoi, Yamaguchi Maru, Yangtze, Yawata Maru, Yorktown (U.S.S.), Yuensang.

7. 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 for the construction of trustworthy pilot charts, has been continued by Miss Doberck and 253593 in all have now been entered.

Table I.

Meteorological Observations entered in 10° Squares from 1893-1901 inclusive.

Square number.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
19	1	9	...	...	...	...	5	1	...	...	1	...
20	50	44	12	57	22	10	12	8	7	40	29	24
21	44	42	48	40	40	...	12	15	7	31	37	49
22	8	17	15	31	40	25	31	17	2	27	1	2
23	239	305	104	68	26	1	103	86	34	155	85	218
24	508	379	454	419	345	302	592	529	381	482	605	444
25	284	209	188	176	203	177	236	211	187	363	388	322
26	3104	2728	3304	3363	3614	3647	3784	3972	3700	3665	3241	3132
27	...	...	3	5	3	13	6	6	6	2	...	3
55	20	37	26	20	27	45	29	30	20	10	11	22
56	19	59	30	15	34	40	48	52	16	33	26	20
57	56	89	48	76	52	34	62	39	12	54	29	45
58	75	94	108	66	75	74	51	69	18	33	86	76
59	147	164	157	60	82	107	111	101	19	113	157	131
60	325	367	339	216	304	273	411	336	188	251	247	250
61	3411	3026	3624	3370	4022	4164	4325	4341	4206	4239	3915	3527
62	1953	1924	2176	2107	2268	2333	2166	2187	2191	2097	2009	1974
63	27	34	39	42	49	61	40	35	30	39	25	24
91	72	89	52	105	24	35	36	46	38	58	122	93
92	83	105	58	101	35	16	27	23	37	33	116	82
93	66	83	40	53	7	26	4	27	37	40	81	64
94	71	63	77	101	70	96	74	38	34	21	160	66
95	93	127	70	110	100	65	87	65	55	105	83	141
96	2144	1959	2026	1978	2355	2307	2379	2245	2022	2222	2041	2022
97	933	920	1084	967	987	1108	1048	1048	1064	1092	1130	1036
98	306	291	291	316	371	385	417	419	401	395	387	347
127	180	89	141	118	96	114	151	122	130	144	126	124
128	194	105	152	137	122	160	178	178	149	197	155	158
129	225	127	207	208	152	217	199	212	190	209	210	204
130	562	430	547	483	621	618	699	635	495	541	611	512
131	549	501	524	565	607	646	744	842	522	547	567	498
132	1740	1614	2149	2477	2858	2891	3195	2936	2534	2596	2512	1795
133	...	...	118	103	153	174	176	117	103	143	117	19
163	165	157	176	244	233	272	274	281	222	224	207	144
164	271	194	271	338	305	423	388	391	375	301	284	196
165	315	220	263	296	394	417	429	410	412	269	321	235
166	114	69	87	110	135	134	152	118	169	118	103	87
167	19	13	21	60	76	121	148	165	96	73	43	4
168	1	7	4	14	12	12	12	7	7	14	12	...
169	...	...	...	...	...	...	....	...	...	...	...	...
170	...	...	...	...	...	...	...	...	...	...	...	...
199	53	36	51	73	59	69	65	52	73	64	61	49
200	12	5	2	5	1	4	8	...	23	6	13	1
201	...	...	...	...	...	...	...	...	2	...	...	...
202	...	...	...	...	...	4	2	1	5	1	...	...
203	...	...	...	...	...	2	2	1	2	...	...	...
318	...	21	...	15	...	...	19	...	...	...	3	7
319	51	42	55	24	1	9	2	...	1	27	11	30
320	4	7	16	26	23	51	21	10	7	30	2	10
321	...	1	...	14	19	15	2	15	20	22	11	14
322	53	31	41	50	72	68	70	48	61	82	62	40
323	454	261	357	231	230	186	274	226	213	235	300	319
324	393	300	209	133	95	104	148	152	250	304	346	375
325	325	294	326	430	448	492	559	567	599	372	361	344
326	...	...	..	...	...	1	...	...	...	...	...	...
	19719	17688	20090	20016	21867	22548	24013	23432	21372	22119	21450	19279

8. As stated in the "Instructions for making Meteorological Observations," meteorological instruments forwarded by observers who regularly send their registers to the Observatory are verified here free of cost. During the past year, 1 thermometer was verified and several hundred barometers and aneroids on board ship were compared with our standard.

9. The mean values of the spectroscopic rainband (1-5) in 1901 were as follows:—January 2.0, February 1.0, March 1.8, April 2.2, May 2.6, June 2.1, July 2.1, August 2.2, September 1.8, October 1.7, November 1.0, December 1.3. Year 1.82.

10. In 1901, the number of transits observed was 3,349. The axis of the transit instrument was levelled 231 times and the azimuth and collimation errors, which are less liable to variation, were determined 28 times by aid of the meridian mark erected in 1884. Stellar observations were discontinued between June 3 and August 2, and again between September 19 and November 20. About one half of the observations have been made and the whole have been reduced by Mr. J. I. PLUMMER, the remainder of the observations have been made by Mr. F. G. FIGG and myself.

11. The standard sidereal clock by Dent has gone uninterruptedly thoughout the year in a perfectly satisfactory manner. The platinum points of the contact springs were cleaned once only, viz., on August 29, an operation which does not appreciably interfere with the rate, but usually alters the arc of vibration to some extent. The standard mean time clock by Brock continued to go in the unsatisfactory manner mentioned in previous reports until June 4, when, the cord of the driving weight, having been found broken, the clock was thoroughly overhauled, and the pendulum taken to pieces and cleaned. As the compensation of this clock was much in excess, the zinc tubing was shortened three millimetres, and there is reason to believe that the going of the clock since these alterations has been materially improved. The time-ball clock continues to give satisfaction.

12. The errors of the time-ball are given in Table II. There were six failures in 1901. The ball is not dropped on Government holidays, nor, since December 1st, on Sundays, and on 50 days this year it has been under repair. The cause of the failures on February 17, June 6 and June 10, was that the piston jammed at the top of the shaft most probably in consequence of hardened oil in the shaft on the first occasion, and from rust on the mast upon the later dates. On July 20 the current failed to discharge the lock, and on November 21 and November 25, the back spring having become loose, the piston would not rest upon the tooth. The ball was dropped successfully 286 times in the year, and on five days was not dropped, there being no assistant available. In consequence of the repeated repairs necessary to the old ball, the zinc having become crystallized and very much cracked, a new one was ordered from the Hongkong and Whampoa Dock Company which has been erected and which was dropped for the first time on August 23. The new ball has been constructed of brass with spring steel ribs, and to obviate any accumulation of rain-water in the interior of the ball, a small hole has been drilled at the lowest part of its circumference. The probable error was in January ± 0.22, in February ± 0ˢ.09, in March ± 0ˢ.12, in April ± 0ˢ.28, in May ± 0ˢ.11, in June ± 0ˢ.11, in July ± 0ˢ.10, in August ± 0.09, in September ± 0ˢ.10, in October ± 0ˢ.09, in November ± 0ˢ.10, and in December ± 0ˢ.20.

Table II.

Errors of Time-Ball in 1901.

– means too late. + means too early.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1	...	0ˢ.1	...	0ˢ.1	0ˢ.1	0ˢ.1	0ˢ.1	...	0ˢ.1	0ˢ.1	0ˢ.1	...
2	...	...	+0ˢ.2	+0.3	0.1	+0.2	0.1	...	+0.2	0.1	0.1	+0ˢ.6
3	+0ˢ.4	0.1	+0.2	+0.4	0.1	0.1	0.1	...	0.1	0.1	...	+0.6
4	+0.2	0.1	0.1	+0.3	0.1	+0.2	0.1	...	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	...	0.1	+0.3	0.1	...	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	+0.3	0.1	...	0.1	...	0.1	0.1	0.1	0.1
7	+0.2	0.1	0.1	...	0.1	0.1	−0.2	...	0.1	0.1	0.1	0.1
8	+0.4	0.1	0.1	...	+0.2	0.1	−0.2	...	0.1	0.1	0.1	...
9	+0.6	0.1	0.1	+0.7	+0.2	...	0.1	...	0.1	0.1	0.1	0.1
10	+0.7	0.1	0.1	+0.9	0.1	...	...	...	0.1	0.1	...	0.1
11	+0.9	0.1	0.1	+1.1	0.1	...	...	...	0.1	0.1	...	+0.2
12	+0.6	0.1	0.1	+1.3	0.1	...	...	...	+0.3	0.1	0.1	0.1
13	+0.5	0.1	0.1	+1.4	0.1	−0.2	...	...	+0.2	0.1	−0.2	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	...	...	0.1	0.1	0.1	+0.2
15	−0.2	0.1	0.1	0.1	0.1	0.1	...	...	0.1	0.1	0.1	...
16	0.1	0.1	0.1	0.1	0.1	...	...	...	0.1	0.1	0.1	0.1
17	0.1	...	+0.2	0.1	0.1	0.1	...	...	0.1	0.1	0.1	0.1
18	0.1	...	0.1	0.1	+0.2	0.1	0.1	...	0.1	0.1	0.1	0.1

Errors of Time-Ball,—Continued.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
19	0.1	...	−0.4	0.1	0.1	0.1	0.1	...	0.1	0.1	0.1	+0.2
20	0.1	...	0.1	0.1	0.1	0.1	...	...	0.1	0.1	0.1	+0.5
21	0.1	...	0.1	0.1	0.1	0.1	0.1	...	0.1	0.1	...	+0.7
22	0.1	...	0.1	0.1	0.1	0.1	0.1	...	0.1	0.1	0.1	...
23	0.1	...	0.1	0.1	−0.2	0.1	0.1	0.1	0.1	0.1	0.1	+0.9
24	+0.2	...	−0.2	0.1	...	−0.2	...	0.1	0.1	0.1	0.1	0.1
25	+0.3	...	0.1	0.1	0.1	−0.2	...	...	0.1	0.1	...	...
26	+0.2	...	0.1	−0.2	−0.2	0.1	...	0.1	0.1	0.1	0.1	...
27	+0.4	...	+0.2	−0.2	...	0.1	...	0.1	0.1	0.1	0.1	0.1
28	+0.3	...	+0.2	−0.2	−0.2	0.1	...	0.1	0.1	0.1	0.1	0.1
29	0.1	...	+0.2	0.1	−0.3	0.1	...	0.1	0.1	0.1	0.1	...
30	0.1	...	+0.2	0.1	0.1	0.1	...	0.1	0.1	0.1	+0.4	0.1
31	0.1	...	0.1	...	0.1	...	...	0.1	...	0.1	...	−0.2

13. 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.

14. 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 named) from the barograms.

Table 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 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 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.

15. The following annual Weather Report for 1901 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 751 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.

16. 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 Elliot Brothers No. 55. The dips were observed with dip-circle Dover No. 71.

The methods adopted in making observations and in determining and applying the corrections are explained in *Appendix G of Observations and Researches made in 1885*—"On the verification of the Unifilar magnetometer Elliott Brothers No. 55." The value of log π^2K was 3.44907 at 25°. The value of P was 7.28. The mean value of the magnetic moment of the vibrating needle was 579.33.

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 the honour to be,

Sir,

Your most obedient Servant,

W. Doberck,
Director.

The Honourable

The Colonial Secretary,

&c., *&c.,* *&c.*

Table III.

Mean Values and Hourly Excess above the Mean of Meteorological Elements in 1901.

	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,	+.004	—.007	—.015	—.018	—.013	.000	+.016	+.031	+.043	+.045	+.037	+.019	—.005	—.026	—.040	—.045	—.041	—.032	—.017	.000	+.013	+.021	+.020	+.014	29.854
Temperature,	— 1.4	— 1.6	— 1.8	— 2.0	— 2.2	— 2.1	— 1.6	— 0.5	+ 0.4	+ 1.4	+ 2.0	+ 2.4	+ 2.7	+ 2.6	+ 2.4	+ 1.8	+ 1.2	+ 0.4	— 0.2	— 0.4	— 0.6	— 0.7	— 1.1	— 1.2	72.1
Diurnal Range,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8.4
Humidity,	+ 5	+ 5	+ 5	+ 5	+ 5	+ 4	+ 2	0	— 3	— 6	— 7	— 7	— 8	— 7	— 7	— 5	— 3	0	+ 1	+ 2	+ 3	+ 4	+ 5	+ 5	75
Vapour Tension,	+.011	+.007	+.004	.000	—.004	—.005	—.006	—.007	—.010	—.015	—.014	—.011	—.010	—.008	—.009	—.005	+.001	+.004	+.008	+.011	+.013	+.017	+.015	+.014	0.630
Sunshine (Total),	...	...	...	...	...	10.6	94.0	160.5	181.3	193.8	201.9	203.5	212.3	214.5	202.3	189.2	135.0	16.9	...	...	...	...	...	...	2015.8
Rainfall (Total).	1.880	4.330	3.560	2.740	3.870	4.240	2.745	2.205	2.555	1.600	3.790	2.370	1.400	1.500	1.860	1.160	1.905	1.720	2.015	1.710	1.655	1.650	1.575	1.740	55.785
Hours of Rain (Total),	36	32	41	45	42	52	41	45	42	34	36	31	27	23	28	26	25	26	30	35	28	26	32	39	822
Intensity of Rain,	0.052	0.135	0.087	0.061	0.092	0.082	0.067	0.049	0.061	0.047	0.105	0.076	0.052	0.065	0.066	0.045	0.076	0.067	0.067	0.049	0.059	0.063	0.049	0.045	0.068
Wind-Velocity,	— 0.8	— 1.1	— 1.1	— 1.3	— 1.6	— 1.6	— 1.1	— 0.1	+ 1.0	+ 1.5	+ 2.6	+ 1.9	+ 2.1	+ 2.2	+ 1.9	+ 1.6	+ 1.0	— 0.3	— 0.8	— 1.1	— 1.0	— 1.0	— 1.3	— 1.1	12.3
Wind-Direction,	— 6°	— 5°	— 6°	— 7°	— 7°	— 8°	— 8°	— 9°	— 5°	0°	+ 2°	+ 6°	+ 12°	+ 11°	+ 11°	+ 11°	+ 9°	+ 3°	+ 2°	— 1°	— 4°	— 5°	— 6°	— 4°	E 3° S
Cloudiness,	— 5	...	...	— 3	...	...	+ 8	...	...	+ 7	...	...	+ 3	...	...	+ 1	...	...	— 3	...	...	— 8	...	...	66
Solar Radiation,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	125.2
Excess of do.,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	48.3

Table IV.

Number of Hours during a portion of which it rained for each Month in the Year 1901.

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,	2	1	2	2	3	3	1	1	1	0	2	1	0	0	0	0	1	0	1	1	2	1	2	1	28
February,	2	2	3	3	2	1	1	1	1	1	2	2	3	1	2	2	1	3	1	1	1	1	1	4	42
March,	2	0	2	1	0	2	1	1	2	2	1	0	1	2	2	0	1	2	3	3	1	1	3	4	37
April,	7	7	8	5	6	5	4	3	3	3	5	3	3	3	4	5	3	3	4	6	3	2	2	4	101
May,	3	4	6	7	8	8	6	6	5	8	7	10	5	4	4	6	5	3	5	6	6	4	4	5	135
June,	5	5	4	7	4	4	4	9	5	3	4	2	0	3	2	2	2	1	1	2	1	2	3	4	79
July,	6	3	4	7	8	10	9	7	11	6	6	7	4	2	3	3	2	1	3	3	3	3	3	3	117
August,	4	6	9	9	5	10	7	8	9	6	6	4	10	6	7	4	3	6	4	5	4	4	9	8	153
September,	0	1	1	2	3	3	1	2	1	1	1	1	1	2	1	1	2	3	3	2	1	1	1	1	36
October,	2	1	1	1	1	3	3	3	2	2	1	0	0	0	1	1	1	1	2	3	3	3	1	2	38
November,	1	1	1	0	1	2	2	2	2	1	0	0	0	0	1	1	2	2	1	1	1	1	1	1	25
December,	2	1	0	1	1	1	2	2	0	1	1	1	0	0	1	1	2	1	2	2	2	3	2	2	31
Total,	36	32	41	45	42	52	41	45	42	34	36	31	27	23	28	26	25	26	30	35	28	26	32	39	822

Table V.

Number of Days with Wind from eight different points of the Compass during each Month of the Year 1901.

Month.	N.	NE.	E.	SE.	S.	SW.	W.	NW.
January,	...	5	25	...	...	...	...	1
February,	13	8	7	...	...	...	...	...
March,	...	2	27	...	...	...	1	1
April,	1	...	21	2	5	1	...	...
May,	1	1	16	3	3	4	3	...
June,	...	1	9	2	11	6	...	1
July,	...	...	8	10	8	4	1	...
August,	...	1	17	4	1	4	4	...
September,	2	2	14	3	2	3	3	1
October,	3	5	15	1	...	4	1	2
November,	2	5	23	...	...	...	...	...
December,	4	6	19	1	...	...	...	1
Sums,	26	36	201	26	30	26	13	7

Table VI.

Total Number of Days on which different Meteorological Phenomena were noted and Total Number of Thunderstorms during each Month of the Year 1901.

Month.	Fog.	Electric Phenomena.	Lightning.	Thunder.	Thunderstorms.	Unusual Visibility.	Dew.	Rainbows.	Lunar Halo.	Lunar Corona.	Solar Halo.	Solar Corona.
January,	5	...	...	...	...	1	10	...	...	...	1	...
February,	...	2	2	...	...	...	2	...	...	5	...	...
March,	6	1	1	1	...	1	8	...	...	5	1	...
April,	8	13	13	7	7	1	6	...	...	6	2	...
May,	2	18	18	7	5	1	9	1	4	6	10	...
June,	...	18	18	5	1	1	5	2	5	5	8	1
July,	2	13	8	7	1	...	8	8	4	5	11	1
August,	9	17	14	9	2	4	19	5	3	3	7	1
September,	12	10	10	4	2	...	24	...	...	2	...	...
October,	1	3	3	2	...	...	13	2	4	1	4	...
November,	...	...	...	...	...	...	10	...	2	2	1	...
December,	5	...	...	...	...	3	9	1	...	2	...	...
Sums,	50	95	87	42	18	12	123	19	22	42	45	3

Table VII.

Total Number of Times that Clouds of different forms were observed in each Month of the Year 1901.

Month.	c.	c-str.	c-cum.	sm-cum.	cum.	cum-str.	str.	R-cum.	cum-nim.	nim.
January,	...	2	12	51	144	...	36	...	15	21
February,	...	2	2	44	47	...	55	...	12	18
March,	...	2	5	53	115	...	36	1	12	14
April,	...	3	6	29	130	...	21	...	28	39
May,	1	22	24	43	146	...	16	1	9	51
June,	...	20	67	19	183	...	10	...	8	22
July,	...	21	113	7	201	...	5	...	6	22
August,	...	8	104	24	165	...	4	...	6	36
September,	...	...	40	45	148	...	3	...	...	12
October,	...	12	43	34	133	...	7	5	4	17
November,	...	16	18	55	65	...	7	...	4	8
December,	...	21	6	32	83	...	17	...	10	19
Sums,	1	129	440	436	1560	...	217	7	114	279

Table VIII.

Month. 1901.	Barometric Tide.	Mean Diurnal Variability of Temperature.	Weight of Aqueous Vapour.	Rainfall. Mean.	Rainfall. 1901.	Hourly Intensity of Rain.	Mean Direction of Clouds whence coming. Lower.	Mean Direction of Clouds whence coming. Upper.	Number of Days with Clouds below 2,000 ft.	Number of Days with Clouds below 1,000 ft.
January,	0.105	1.63	5.61	1.545	0.685	0.010	E 6° S	W 5° S	20	9
February,	0.111	3.01	2.40	2.091	0.765	0.014	E 15° N	W 13° N	1	1
March,	0.101	2.30	5.05	2.991	1.275	0.036	E 12° S	W 8° S	8	5
April,	0.093	1.68	7.42	5.980	9.035	0.073	E 53° S	W 15° S	23	14
May,	0.088	2.22	8.49	13.159	14.105	0.101	E 54° S	W 6° S	17	6
June,	0.072	0.92	9.10	16.496	2.335	0.042	S 1° W	W 75° N	11	2
July,	0.067	0.71	9.41	14.210	5.585	0.103	S 14° E	N 16° E	7	0
August,	0.074	1.25	9.34	13.482	14.000	0.135	E 20° S	E 27° N	18	5
September,	0.081	1.04	8.32	8.833	3.890	0.139	E 15° N	N 13° W	4	0
October,	0.100	1.41	6.88	5.794	2.505	0.074	E 5° N	W 5° S	4	2
November,	0.108	1.77	5.01	1.302	0.770	0.033	E 3° N	W 15° S	1	0
December,	0.104	2.13	4.06	0.985	0.835	0.027	E 8° N	W 15° S	6	1
Mean or Total,	0.092	1.67	6.76	86.867	55.785	0.066	E 22° S	W 30° N	10	4

Table IX.

Monthly Extremes of the Principal Meteorological Elements registered during the Year 1901.

Month.	Barometer. Max.	Barometer. Min.	Temperature. Max.	Temperature. Min.	Humidity. Min.	Vapour Tension. Max.	Vapour Tension. Min.	Rain. Daily Max.	Rain. Hourly Max.	Wind Velocity. Max.	Radiation. Sun Max.
January,	30.209	29.814	75.8	56.7	65	0.667	0.369	0.180	0.180	35	133.9
February,	.377	.828	68.3	38.4	6	0.472	0.026	0.215	0.085	45	125.3
March,	.228	.783	78.7	54.5	48	0.692	0.248	0.350	0.195	40	132.4
April,	.105	.584	84.8	61.9	54	0.890	0.383	4.230	1.105	39	136.1
May,	29.966	.590	88.7	64.2	58	0.949	0.485	4.045	1.300	37	145.3
June,	.841	.440	90.6	74.2	44	0.991	0.480	0.490	0.290	35	151.5
July,	.789	.474	89.7	76.2	55	0.981	0.703	1.055	0.530	33	148.6
August,	.790	.250	92.7	73.0	52	1.041	0.669	3.110	1.900	48	146.6
September,	.932	.612	90.8	73.5	30	0.936	0.373	1.895	0.600	25	144.4
October,	30.073	.590	91.4	65.3	27	0.962	0.273	1.645	0.295	42	145.7
November,	.161	.828	82.2	59.6	23	0.623	0.153	0.355	0.115	33	139.5
December,	.360	.812	74.7	48.4	12	0.670	0.049	0.460	0.190	35	127.5
Year,	30.377	29.250	92.7	38.4	6	1.041	0.026	4.230	1.900	48	151.5

Table X.

Five-Day Means of the Principal Meteorological Elements observed at Hongkong in 1901.

Five-Day Periods.	Barometer.	Temperature.	Humidity.	Vapour Tension.	Wind Velocity.	Nebulosity.	Sunshine.	Rain.
January 1– 5	29.944	67.2	82	0.549	14.5	8.8	2.1	0.016
" 6–10	.956	63.1	83	.482	18.1	9.9	1.0	0.066
" 11–15	30.024	63.7	85	.502	17.7	8.9	1.4	0.038
" 16–20	.041	64.5	84	.519	16.7	7.3	3.5	0.015
" 21–25	.018	66.3	85	.549	12.3	5.8	5.0	0.001
" 26–30	.039	64.8	79	.484	13.8	7.6	3.8	0.001
" 31– 4	.173	52.5	57	.253	14.5	8.2	2.1	0.000
February 5– 9	.126	54.2	34	.160	12.4	4.8	6.2	0.000
" 10–14	.132	52.4	36	.146	10.8	6.8	4.3	0.048
" 15–19	.159	56.6	56	.259	8.4	9.8	0.1	0.027
" 20–24	.090	56.7	56	.259	11.7	7.7	2.9	0.040
" 25– 1	.082	58.9	59	.294	15.9	3.4	7.7	0.038
March 2– 6	.105	59.5	72	.368	18.7	4.8	6.5	0.000
" 7–11	29.968	65.3	76	.475	13.0	5.0	7.9	0.000
" 12–16	30.045	61.7	74	.412	20.9	10.0	1.2	0.011
" 17–21	.059	63.4	79	.463	17.9	7.4	3.0	0.114
" 22–26	29.964	66.0	78	.504	11.8	4.7	6.2	0.054
" 27–31	.962	67.7	84	.573	9.6	8.5	4.3	00.76
April 1– 5	.967	67.1	74	.494	16.4	7.8	3.7	0.001
" 6–10	.800	66.7	95	.627	19.3	9.9	0.1	1.232
" 11–15	.828	69.2	89	.643	14.9	8.8	2.4	0.310
" 16–20	.740	73.8	89	.745	12.8	9.2	2.9	0.007
" 21–25	.699	79.6	83	.841	11.5	9.3	3.0	0.005
" 26–30	.849	74.8	90	.778	12.6	7.6	4.2	0.252
May 1– 5	.758	77.7	85	.808	7.7	9.1	4.2	0.258
" 6–10	.701	77.1	89	.827	9.8	9.6	2.7	1.072
" 11–15	.833	71.2	84	.646	15.1	9.7	0.6	0.400
" 16–20	.736	76.3	85	.777	15.8	5.8	6.4	0.002
" 21–25	.722	81.4	82	.878	7.3	4.2	9.3	0.018
" 26–30	.803	79.0	83	.826	13.6	8.5	5.1	0.412
" 31– 4	.672	77.7	83	.785	16.1	7.4	5.4	0.707
June 5– 9	.615	78.7	83	.818	15.3	7.7	5.3	0.056
" 10–14	.559	81.5	75	.811	9.3	6.6	9.1	0.000
" 15–19	.607	83.1	82	.932	17.6	8.9	2.5	0.178
" 20–24	.691	83.6	80	.921	12.6	8.9	5.5	0.085
" 25–29	.676	83.0	78	.875	10.4	8.8	5.1	0.103
" 30– 4	.595	82.3	81	.892	10.9	8.5	5.8	0.262
July 5– 9	.625	81.1	84	.393	9.8	7.9	7.3	0.093
" 10–14	.625	82.3	81	.896	10.9	7.6	6.8	0.315
" 15–19	.722	82.1	80	.874	10.8	6.5	8.5	0.206
" 20–24	.678	83.2	77	.877	11.0	3.4	11.2	0.003
" 25–29	.639	82.1	82	.897	9.2	7.7	8.2	0.206
" 30– 3	.529	83.8	80	.923	9.2	7.2	9.2	0.038
August 4– 8	.470	79.9	85	.870	11.3	7.3	4.5	1.046
" 9–13	.559	79.0	89	.875	11.3	7.9	3.9	0.352
" 14–18	.636	78.9	87	.858	22.4	9.2	4.0	1.030
" 19–23	.619	79.8	87	.880	6.9	6.0	5.1	0.361
" 24–28	.641	82.9	83	.931	4.8	6.4	7.8	0.002
" 29– 2	.703	80.0	81	.826	7.5	8.5	4.4	0.105
September 3– 7	.724	80.7	81	.846	5.3	4.1	7.5	0.000
" 8–12	.741	80.2	79	.812	7.0	5.7	5.1	0.047
" 13–17	.760	79.8	71	.721	5.4	2.1	8.3	0.000
" 18–22	.788	81.7	67	.724	7.9	2.9	8.5	0.393
" 23–27	.812	80.5	78	.815	7.0	4.1	8.5	0.216
" 28– 2	.834	79.4	71	.716	13.0	7.7	6.4	0.022
October..... 3– 7	.721	81.2	55	.580	8.7	2.4	10.0	0.036
" 8–12	.819	81.3	78	.828	7.7	4.1	8.5	0.062
" 13–17	.807	78.0	77	.749	13.7	7.9	3.6	0.403
" 18–22	.880	74.4	67	.569	17.4	5.2	8.1	0.000
" 23–27	.860	75.3	66	.585	14.6	6.3	6.8	0.000
" 28– 1	.961	72.3	62	.493	14.0	2.6	9.7	0.000
November 2– 6	30.059	71.0	63	.486	13.6	3.9	8.2	0.000
" 7–11	29.931	72.7	63	.511	8.4	1.6	9.2	0.000
" 12–16	30.023	69.7	69	.504	13.9	6.2	6.5	0.049
" 17–21	.012	68.0	60	.417	12.0	4.1	7.2	0.000
" 22–26	.053	68.3	57	.394	10.9	2.4	8.7	0.000
" 27– 1	29.964	66.6	75	.493	15.4	6.8	4.7	0.118
December..... 2– 6	30.185	57.3	31	.145	13.4	2.7	8.3	0.001
" 7–11	.011	63.9	58	.348	7.8	2.4	7.7	0.025
" 12–16	29.997	64.7	74	.452	11.4	5.3	5.9	0.010
" 17–21	30.039	61.2	78	.420	12.4	8.8	1.6	0.118
" 22–26	29.962	62.6	78	.445	11.4	5.2	7.0	0.000
" 27–31	30.088	58.4	74	.366	13.6	7.6	3.8	0.000

Table XI.

Observations of Magnetic Declination and Dip.

1901.	H.K.M.T.	Declination East.	Observer.	H.K.M.T.	Dip North.	Needle No.	Observer.
February, ...	$13^{d}.3^{h}.19^{m}$ p.	0°18′20″	F.G.F.	$15^{d}.3^{h}.44^{m}$ p.	31°19′.44	3	F.G.F.
					21 .44	4	
April, ...	16 3 20 p.	16 38	„	17 3 58 p.	22 .28	3	„
					23 .01	4	
July, ...	16 3 25 p.	16 1	„	18 4 9 p.	21 .56	3	„
					21 .73	4	
October, ...	14 3 23 p.	15 22	„	17 3 35 p.	21 .50	3	„
					21 .25	4	
December, ...	17 3 11 p.	15 38	„	13 3 45 p.	17 .56	3	„
					18 .21	4	

Table XII.

Observations of Horizontal Magnetic Force.

1901.	H.K.M.T.	Time of one Vibration.	Temperature. Cent.	Log m X.	Value of m.	H.K.M.T.	Distance in Centimetres.	Temperature. Cent.	Deflection.	Log $\frac{m}{X}$	Value of X.	Observer.
Feb., ...	$14^{d}.3^{h}.50^{m}$ p.	3^{s}.6354	17°.9	2.32875	579.87	$14^{d}.3^{h}.14^{m}$ p.	30	17°.3	6°43′15″.0	3.19792	0.36764	F.G.F.
							40		2 49 12 .5			
						14 4 27 p.	30	16 .9	6 43 20 .0			
							40		2 49 13 .7			
April, ...	15 3 33 p.	3.6428	27 .6	2.32867	579.63	15 2 57 p.	30	27 .5	6 40 58 .7	3.19763	0.36772	„
							40		2 48 21 .9			
						15 4 8 p.	30	27 .3	6 41 21 .3			
							40		2 48 23 .7			
July, ...	15 3 51 p.	3.6461	30 .7	2.32847	579.15	15 3 17 p.	30	30 .3	6 40 8 .7	3.19710	0.36786	„
							40		2 47 55 .0			
						15 4 27 p.	30	29 .7	6 40 17 .5			
							40		2 48 6 .2			
Oct., ...	18 3 43 p.	3.6430	25 .0	2.32815	578.63	18 3 6 p.	30	24 .6	6 40 46 .2	3.19666	0.36791	„
							40		2 48 13 .7			
						18 4 24 p.	30	24 .6	6 40 52 .5			
							40		2 48 13 .8			
Dec., ...	16 3 41 p.	3.6399	22 .15	2.32838	579.39	16 3 5 p.	30	22 .1	6 41 10 .0	3.19657	0.36804	„
							40		2 48 18 .8			
						16 4 17 p.	30	20 .5	6 41 32 .5			
							40		2 48 29 .4			

Table XIII.

Results of Magnetic Observations made in 1901.

Month.	Declination East.	Dip North.	Magnetic Force.		
			X.	Y.	Total.
February, ...	0°18′ 20″	31°20′ 26″	0.36764	0.22388	0.43045
April, ...	16 38	22 38	0.36772	0.22426	0.43071
July, ...	16 1	21 38	0.36786	0.22419	0.43079
October, ...	15 22	21 22	0.36791	0.22419	0.43083
December, ...	15 38	17 53	0.36804	0.22376	0.43072
Mean, ...	0 16 24	31 20 47	0.36783	0.22406	0.43070

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF JANUARY, 1901.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Jan. 1,...	30.013	30.010	29.978	29.979	29.996	30.007	30.019	30.053	30.076	30.086	30.079	30.051	30.021	30.003	29.987	29.982	29.987	29.993	30.014	30.026	30.026	30.027	30.024	30.011	30.019
" 2,...	29.992	29.984	.987	.971	.972	29.991	.013	.037	.056	.053	.048	.036	29.996	29.977	.972	.964	.969	.969	29.981	29.997	.008	.013	.010	.008	.000
" 3,...	30.002	.969	.971	.964	.961	.968	29.974	29.994	.013	.021	.013	.002	.969	.932	.921	.901	.909	.908	.934	.944	29.957	29.952	29.960	29.947	29.962
" 4,...	29.928	.910	.886	.876	.867	.868	.878	.894	29.924	29.930	29.915	29.896	.860	.823	.815	.817	.823	.832	.845	.853	.870	.876	.866	.848	.871
" 5,...	.857	.850	.839	.831	.838	.852	.875	.897	.914	.922	.922	.896	.863	.850	.814	.831	.831	.835	.854	.871	.888	.893	.880	.878	.866
" 6,...	.879	.875	.864	.857	.868	.885	.903	.931	.946	.961	.942	.924	.892	.867	.855	.870	.890	.894	.913	.924	.924	.937	.939	.936	.903
" 7,...	.922	.919	.898	.890	.892	.918	.941	.964	.990	.983	.973	.958	.919	.909	.905	.913	.927	.929	.937	.956	.953	.957	.969	.954	.936
" 8,...	.954	.945	.933	.940	.949	.948	.970	.997	30.027	30.014	30.009	.992	.977	.952	.944	.964	.981	.988	30.002	30.011	30.024	30.026	30.033	30.038	.984
" 9,...	30.020	30.010	30.009	30.002	30.002	30.014	30.021	30.033	.044	.045	.033	30.004	.966	.935	.939	.954	.949	.954	29.964	29.966	29.975	29.977	29.978	29.986	.991
" 10,...	29.981	29.980	29.964	29.960	29.969	29.979	29.977	.007	.009	.016	.006	29.980	.948	.930	.934	.930	.941	.948	.954	.974	.961	.963	.958	.964	.968
" 11,...	.956	.964	.931	.929	.940	.951	.963	29.986	.011	.026	.015	.984	.946	.905	.901	.898	.936	.936	.941	.958	.964	.967	.966	.967	.956
" 12,...	.959	.955	.945	.954	.965	.981	30.000	30.028	.050	.058	.052	30.029	.995	.977	.962	.964	.978	.982	30.001	30.008	30.028	30 032	30.036	30.050	30 000
" 13,...	30.027	30.025	30.016	30.029	30.040	30.060	.073	.095	.114	.131	.121	.070	30.057	30.037	30.023	30.025	30.031	30.037	.051	.065	.070	.072	.071	.064	.058
" 14,...	.053	.043	.039	.037	.045	.064	.100	.120	.134	.140	.126	.099	.052	.018	.012	.012	.045	.058	.041	.042	.072	.071	.072	.063	.065
" 15,...	.063	.077	.047	.035	.035	.058	.067	.100	.116	.095	.078	.078	.036	.005	29.988	29.984	.006	.006	.006	.006	.027	.036	.036	.027	.042
" 16,...	.009	29.992	29.985	29.977	29.984	29.991	.005	.028	.051	.052	.039	.016	29.988	29.954	.936	.940	29.944	29.949	29.961	29.975	29.990	.004	29.997	29.991	29 990
" 17,...	29.988	.980	.967	.969	.978	.990	.011	.035	.063	.074	.066	.032	.998	.969	.960	.964	.987	30.007	30.040	30.054	30.070	.073	30.078	30.078	30.018
" 18,...	30.103	30.101	30.095	30.102	30.111	30.121	.154	.187	.200	.209	.200	.179	30.146	30.128	30.108	30.107	30.126	.136	.156	.168	.175	.171	.164	.149	.146
" 19,...	.147	.142	.120	.115	.119	.112	.122	.136	.162	.164	.133	.105	.057	.026	.015	.018	.018	.015	.019	.033	.038	.027	.016	.001	.078
" 20,...	29.995	29.988	29.976	29.957	29.959	29.973	29.976	.002	.013	.014	.011	29.985	29.954	29.928	29.910	29.912	29.934	29.947	29.963	29.978	29.991	29.994	29.997	29.998	29.973
" 21,...	.997	.978	.977	.972	.974	.987	30.009	.026	.039	.042	.023	.995	.976	.951	.940	.943	.951	.962	.974	.992	30.003	30.009	30.009	30.007	.989
" 22,...	30.015	30.003	.979	.977	.986	.999	.019	.040	.064	.072	.066	30.053	30.030	30.013	30.011	30.011	30.005	30.003	30.010	30.025	.028	.030	.038	.051	30.022
" 23,...	.046	.039	30.021	30.018	30.010	30.028	.040	.046	.064	.070	.059	.037	29.995	29.963	29.949	29.943	29.953	29.963	29.980	29.983	29.997	.009	.005	.008	.009
" 24,...	.005	29.992	29.978	29.972	29.972	29.983	.005	.023	.040	.050	.027	.008	.992	.978	.973	.975	.988	.997	30.011	30.031	30.037	.041	.038	.035	.006
" 25,...	.048	30.046	30.040	30.037	30.033	30.054	.066	.085	.100	.107	.099	.071	30.037	30.023	30.011	30.010	30.018	30.045	.065	.087	.097	.100	.100	.100	.062
" 26,...	.105	.100	.098	.092	.096	.115	.129	.147	.161	.160	.139	.120	.092	.074	.071	.073	.081	.089	.104	.123	.139	.143	.155	.153	.115
" 27,...	.153	.140	.126	.123	.130	.154	.173	.200	.203	.208	.184	.161	.114	.098	.087	.077	.091	.097	.088	.097	.113	.130	.130	.118	.133
" 28,...	.114	.100	.096	.096	.104	.122	.126	.132	.134	.127	.114	.087	.049	.034	.009	.011	.011	.010	.023	.036	.047	.035	.027	.021	.069
" 29,...	.002	29.977	29.967	29.963	29.964	29.967	29.967	29.993	29.998	29.986	29.938	29.921	29.895	29.869	29.850	29.855	29.857	29.868	29.879	29.902	29.917	29.922	29.914	29.917	29.929
" 30,...	29.915	.907	.898	.896	.904	.933	.966	.991	30.007	30.012	.992	.973	.943	.919	.901	.903	.916	.934	.945	.970	.985	.983	.985	.988	.949
" 31,...	.985	.977	.972	.965	.966	.976	.995	30.006	.039	.050	30.039	30.012	.990	.967	.945	.946	.957	.965	.990	30.009	30.028	30.050	30.068	30.073	.999
Means,.....	30.008	29.999	29.987	29.983	29.988	30.002	30.017	30.039	30.057	30.061	30.047	30.024	29.992	29.968	29.956	29.958	29.969	29.976	29.989	30.002	30.013	30.017	30.017	30.014	30.008

TABLE II.

TEMPERATURE, FOR THE MONTH OF JANUARY, 1901.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Jan. 1,	65.0	64.9	64.9	64.8	64.9	64.7	64.5	65.0	65.9	65.9	66.4	66.4	66.7	66.3	66.8	66.1	65.6	65.8	66.3	66.4	66.5	66.6	66.4	65.8	65.8	67.8	64.5
„ 2,	64.9	64.7	65.1	64.9	64.2	63.9	64.2	64.1	64.5	65.2	65.6	65.8	66.1	65.7	66.1	65.7	65.5	65.8	65.9	66.5	66.6	66.3	65.1	65.5	65.3	67.5	63.2
„ 3,	65.8	65.7	65.6	65.6	65.5	65.6	65.8	66.8	68.2	69.5	70.1	68.7	69.5	68.2	69.1	68.1	68.2	67.9	68.4	68.4	67.9	67.9	68.3	68.0	67.6	71.6	64.5
„ 4,	67.9	67.7	67.7	67.8	68.2	68.5	68.6	68.9	69.6	71.4	71.3	71.2	72.7	71.5	73.7	73.2	72.6	70.8	69.8	69.1	68.3	68.2	68.4	68.2	69.8	74.6	66.3
„ 5,	67.4	67.2	67.3	67.9	68.0	66.9	66.5	67.3	68.6	67.0	66.8	68.1	68.8	67.8	69.5	66.8	68.2	67.3	67.7	67.1	67.5	67.4	66.6	66.0	67.5	71.7	65.8
„ 6,	66.0	65.8	65.4	65.4	65.5	65.6	65.6	65.6	65.7	65.7	65.8	65.8	64.2	64.3	63.8	64.1	63.8	64.3	62.5	62.1	61.7	62.1	62.1	61.8	64.4	67.3	61.4
„ 7,	61.1	61.1	61.1	61.4	61.5	61.7	61.7	62.0	62.8	64.0	63.6	63.2	63.8	63.1	63.3	63.1	62.7	62.5	62.2	62.6	62.2	61.9	62.3	62.3	62.4	64.0	59.8
„ 8,	62.2	61.9	61.9	61.7	61.5	61.8	61.8	62.8	63.6	64.0	64.5	64.9	63.3	63.5	64.0	63.7	64.1	63.8	63.1	62.5	63.2	62.3	62.0	61.6	62.9	66.5	60.8
„ 9,	61.1	59.9	59.5	59.5	61.6	60.8	59.7	60.5	61.4	62.8	62.8	62.8	63.2	63.5	63.2	62.8	62.9	62.7	63.3	63.4	63.7	63.7	63.6	63.5	62.2	65.0	58.8
„ 10,	63.0	62.6	62.4	62.3	62.1	62.0	61.8	62.2	62.5	62.8	63.4	64.0	64.3	64.4	63.8	63.8	63.8	64.2	64.4	64.6	64.4	64.3	64.4	64.0	63.4	65.2	61.5
„ 11,	63.8	63.6	63.5	63.5	63.6	63.7	63.5	62.7	62.7	62.6	63.2	62.8	64.4	64.0	62.6	62.5	61.9	61.9	62.0	62.3	62.5	62.6	62.8	63.0	63.0	64.9	60.4
„ 12,	62.8	62.6	62.3	62.4	62.1	62.2	62.3	62.6	63.3	63.4	63.6	64.3	63.9	63.4	63.3	63.3	62.3	62.6	62.9	63.2	63.9	63.7	64.4	63.8	63.1	64.4	62.0
„ 13,	63.5	63.1	62.9	63.0	62.6	62.1	62.1	62.0	62.6	62.6	61.8	62.7	62.9	65.2	65.0	64.2	64.6	63.5	64.4	64.5	63.7	63.8	63.4	62.8	63.3	67.0	60.8
„ 14,	62.4	62.2	62.4	62.4	62.5	62.8	63.0	63.2	64.8	65.8	64.8	65.4	64.5	66.0	64.4	64.6	64.1	64.1	64.7	64.3	64.2	64.3	63.9	63.9	63.9	66.5	61.2
„ 15,	63.6	63.7	63.8	64.1	64.1	63.9	63.6	64.4	64.9	66.8	65.4	65.7	65.6	65.2	64.9	65.6	65.5	65.0	65.5	65.6	66.2	66.0	66.3	66.2	65.1	67.9	63.6
„ 16,	66.0	66.1	66.3	66.4	66.5	66.7	66.8	67.4	67.9	69.1	69.5	68.6	69.7	69.1	69.4	68.9	68.6	67.5	66.9	66.8	66.6	66.8	67.3	67.0	67.6	71.0	65.5
„ 17,	67.4	67.8	66.6	66.8	66.5	66.6	66.8	67.0	67.3	67.8	69.6	72.8	73.8	72.9	73.4	74.1	71.7	68.2	67.8	66.6	65.3	64.9	64.7	63.8	68.3	75.8	63.6
„ 18,	63.5	63.6	63.3	61.5	60.4	61.1	60.6	60.3	60.8	61.5	60.8	61.2	60.6	60.8	60.3	60.0	60.0	59.7	59.8	60.3	60.7	60.6	60.4	60.4	60.9	65.2	59.2
„ 19,	60.4	59.9	57.4	57.4	57.9	57.7	58.3	58.6	59.5	60.6	60.6	60.7	61.2	61.4	61.9	62.2	62.3	62.8	63.1	63.6	63.5	63.7	62.7	62.7	60.8	63.8	56.7
„ 20,	62.3	61.4	61.5	61.5	61.5	62.1	62.6	63.8	64.2	64.8	65.0	66.0	66.7	67.2	67.5	66.9	66.5	65.9	65.9	66.3	66.2	65.9	65.7	65.6	64.7	68.0	61.2
„ 21,	65.7	66.2	66.3	66.7	65.9	65.6	65.7	67.8	69.8	71.8	70.8	70.7	71.3	70.6	69.8	70.6	68.6	67.7	67.9	67.5	67.6	66.9	66.6	66.5	68.1	73.0	65.0
„ 22,	65.7	65.6	65.5	65.2	65.7	65.9	66.8	67.6	69.0	70.4	67.8	66.7	67.5	66.4	65.7	66.3	66.8	66.4	65.8	66.5	66.3	65.4	65.7	65.4	66.5	72.1	64.6
„ 23,	64.7	64.4	64.4	64.4	64.5	64.3	64.7	64.7	66.3	67.1	67.4	68.6	70.0	69.8	68.1	68.5	67.6	66.5	66.1	65.9	66.2	66.9	66.6	67.0	66.4	71.1	64.3
„ 24,	66.8	66.7	66.5	66.2	66.3	65.6	65.6	66.8	68.0	69.8	72.8	71.3	67.6	69.2	66.5	67.0	66.8	66.8	65.3	65.0	64.6	64.3	63.4	63.9	66.8	74.1	62.7
„ 25,	64.2	63.1	62.9	62.3	63.0	62.9	62.1	62.8	63.5	64.5	63.7	63.8	64.5	64.6	64.7	63.7	63.3	63.4	64.2	64.1	64.5	64.6	64.1	64.3	63.7	66.8	61.4
„ 26,	63.9	62.9	62.0	61.9	61.7	61.7	62.9	64.1	65.3	67.0	67.6	68.3	68.0	67.2	66.4	66.6	65.7	64.6	64.3	64.2	64.3	63.0	64.0	63.6	64.6	69.6	61.2
„ 27,	62.6	62.2	62.3	62.9	63.2	62.5	61.8	62.6	62.8	64.6	64.8	66.6	65.7	65.4	65.4	65.2	64.3	64.1	64.1	64.6	64.6	64.1	64.1	63.7	63.9	66.6	61.4
„ 28,	62.6	62.4	62.1	63.0	61.8	61.8	61.8	63.8	64.7	66.0	66.6	66.3	66.8	66.6	66.3	66.0	66.0	65.8	65.7	65.3	64.5	64.6	65.1	65.3	64.6	67.8	61.5
„ 29,	64.7	64.5	64.7	64.8	64.8	64.3	64.7	65.2	66.8	67.6	68.0	68.2	70.5	71.6	70.8	70.0	70.1	68.6	67.4	67.4	67.6	67.6	66.4	65.9	67.2	74.3	63.6
„ 30,	65.4	64.8	64.3	63.3	63.0	62.3	61.9	62.2	63.5	63.2	63.8	63.8	65.2	64.4	64.5	63.5	63.6	63.7	63.9	64.4	64.8	64.6	64.9	64.5	63.9	65.9	61.5
„ 31,	64.6	63.9	63.4	63.2	62.5	62.2	62.6	63.8	64.6	66.2	66.7	65.9	66.8	66.8	66.7	66.6	66.5	65.7	65.2	65.2	64.8	64.9	64.4	65.6	65.0	68.0	61.7
Means,	64.2	63.9	63.7	63.7	63.6	63.5	63.6	64.1	65.0	65.9	66.0	66.2	66.4	66.3	66.2	65.9	65.6	65.1	65.0	65.0	65.0	64.8	64.7	64.6	64.9	68.5	62.2

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JANUARY, 1901.

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, ...	63.0	63.1	63.2	63.2	63.3	63.4	62.9	63.1	62.8	63.0	62.8	63.0	62.7	62.7	62.1	61.9	61.8	62.2	62.6	62.5	62.7	62.6	62.5	62.6	62.7	115.1
„ 2, ...	61.7	61.2	60.9	60.6	60.1	60.0	60.3	60.7	61.1	61.0	61.0	61.4	61.5	61.3	61.0	61.3	61.3	62.3	62.9	63.4	63.8	63.5	62.1	61.8	61.5	99.3
„ 3, ...	61.7	61.6	61.5	61.6	61.6	61.5	61.7	62.1	62.9	63.2	63.3	62.9	63.1	62.7	63.1	63.2	64.3	64.6	64.9	64.6	64.2	64.8	64.8	63.7	63.1	132.5
„ 4, ...	63.1	62.8	62.9	62.9	63.1	63.6	63.8	64.0	65.1	66.7	67.1	67.8	68.8	67.5	68.9	68.2	68.7	68.4	67.6	67.5	66.9	66.8	67.0	66.3	66.1	133.9
„ 5, ...	66.2	66.2	66.3	66.9	66.8	65.9	65.5	66.1	67.5	65.4	65.0	64.9	66.0	65.6	65.6	64.1	65.5	64.9	65.3	64.8	65.4	65.5	64.7	64.3	65.6	123.5
„ 6, ...	64.1	63.7	63.5	63.5	63.6	63.7	63.8	63.7	64.0	64.5	64.0	64.0	63.2	63.1	62.2	62.0	61.6	61.1	60.7	60.5	60.6	60.7	60.6	60.5	62.6	82.3
„ 7, ...	60.5	60.3	60.1	59.8	59.8	59.8	59.8	60.2	60.5	61.2	60.0	60.0	60.9	60.7	60.5	60.4	60.7	60.8	60.5	60.7	60.8	60.6	60.8	60.6	60.4	99.0
„ 8, ...	60.5	60.4	60.3	60.3	60.1	60.3	59.8	59.7	60.0	60.6	61.0	61.0	60.6	60.1	59.9	60.0	59.5	60.8	59.0	57.7	57.2	57.3	56.9	57.3	59.6	119.3
„ 9, ...	56.6	55.7	54.8	55.8	56.2	55.8	55.5	56.1	57.0	58.2	58.5	58.2	58.7	58.6	58.5	58.6	59.1	58.5	58.7	59.6	59.8	59.9	59.5	59.5	57.8	127.6
„ 10, ...	59.2	58.6	58.7	58.8	58.8	59.0	58.9	59.1	59.3	59.2	59.1	60.0	60.3	60.4	60.2	60.2	60.6	61.0	61.1	61.0	61.4	61.6	61.7	61.2	60.0	101.6
„ 11, ...	61.2	60.9	61.0	61.1	60.7	60.7	61.0	60.7	61.2	61.1	60.8	61.4	61.7	61.8	60.5	60.6	60.7	60.8	60.8	61.1	61.2	61.1	61.5	61.9	61.1	109.8
„ 12, ...	61.6	61.5	61.4	61.3	61.2	61.4	61.5	60.9	61.3	61.1	60.9	61.2	60.6	60.5	60.2	60.4	60.1	60.3	60.6	61.0	61.0	61.0	61.6	62.0	61.0	106.7
„ 13, ...	61.8	61.7	61.7	60.8	60.5	60.0	60.0	60.3	60.4	60.0	60.1	60.5	60.2	61.8	62.0	61.3	61.8	61.6	61.8	61.6	60.8	60.6	60.5	60.3	60.9	127.6
„ 14, ...	60.1	60.1	60.4	59.7	60.0	59.4	59.2	59.5	60.8	61.2	60.5	60.7	59.8	60.7	60.4	61.3	60.4	60.3	60.0	59.9	59.4	60.1	59.9	60.4	60.2	122.3
„ 15, ...	59.9	60.1	60.2	60.7	61.0	60.8	60.5	60.9	61.5	62.3	61.7	61.8	61.1	61.0	61.8	61.5	61.9	62.6	63.2	63.3	63.6	63.6	63.3	64.0	61.8	124.7
„ 16, ...	64.0	64.2	64.4	64.2	64.2	64.3	64.1	64.6	65.0	65.4	65.7	65.3	66.0	65.7	66.0	66.4	66.1	65.7	65.5	66.3	65.9	66.2	66.5	66.5	65.3	124.5
„ 17, ...	66.8	66.9	66.5	66.4	66.3	66.5	66.7	66.8	67.0	67.0	67.6	68.8	69.0	68.5	69.3	68.4	68.8	65.4	64.2	63.4	62.2	61.0	61.2	60.0	66.0	131.3
„ 18, ...	59.9	58.9	58.6	57.4	56.7	57.4	56.6	56.4	56.0	56.3	56.0	56.5	56.0	56.0	55.5	55.2	55.5	55.5	55.6	55.7	56.2	55.8	55.7	56.0	56.5	111.3
„ 19, ...	56.1	56.0	54.9	54.9	55.2	54.8	55.0	55.7	56.3	56.1	56.8	56.8	57.4	57.4	57.9	58.2	58.7	59.8	60.2	60.4	60.5	60.3	60.2	60.2	57.5	80.3
„ 20, ...	60.0	60.4	60.6	60.6	60.4	61.1	61.7	62.0	62.0	62.6	62.9	63.7	64.5	64.6	64.8	64.9	64.6	64.5	64.6	64.7	64.8	64.6	64.4	64.5	63.1	123.7
„ 21, ...	64.7	64.9	65.2	65.2	64.9	64.7	65.0	66.0	66.8	67.7	66.7	66.7	66.9	66.8	66.4	67.0	66.3	66.4	66.5	66.3	66.6	65.6	65.4	65.3	66.0	122.1
„ 22, ...	65.4	64.8	64.6	64.5	65.0	65.1	65.5	65.6	66.0	66.1	65.9	64.5	64.3	63.8	63.0	63.0	63.5	63.3	63.4	64.1	64.5	64.3	64.0	63.8	64.5	123.1
„ 23, ...	63.2	63.0	62.5	62.2	62.1	61.6	61.9	62.0	63.1	63.8	63.1	63.6	63.8	63.9	63.1	63.7	63.8	63.6	63.8	64.1	64.8	64.8	64.8	65.4	63.4	130.7
„ 24, ...	65.8	65.9	65.4	65.1	64.7	64.3	64.0	65.0	66.0	66.4	67.3	67.1	65.2	64.9	63.5	63.2	62.7	63.2	61.1	60.5	59.3	59.5	58.7	59.6	63.7	130.2
„ 25, ...	59.8	58.8	58.5	58.2	58.0	57.9	58.0	58.1	58.9	59.2	59.1	59.6	60.4	60.3	60.0	59.8	60.2	59.9	59.9	60.0	60.9	61.2	60.8	61.1	59.5	123.2
„ 26, ...	60.4	60.3	60.5	59.2	58.6	58.8	58.7	59.5	59.9	60.7	61.5	62.0	61.6	61.4	61.5	61.4	61.5	61.1	60.9	59.6	57.7	56.9	58.1	58.4	60.0	130.5
„ 27, ...	58.3	58.1	58.0	58.5	58.3	57.6	58.0	58.0	58.4	59.3	59.2	60.2	60.5	60.2	60.6	61.0	60.6	60.3	60.5	60.7	60.6	61.1	60.6	60.4	59.5	118.0
„ 28, ...	60.0	59.1	58.8	59.3	58.7	59.1	59.0	60.1	60.5	60.5	60.4	60.7	60.8	61.0	60.9	61.3	61.2	61.7	62.4	62.9	63.4	63.8	63.9	63.9	61.0	120.3
„ 29, ...	63.1	62.5	62.3	62.2	62.3	62.2	62.6	62.7	63.8	64.0	64.7	65.0	66.1	66.9	66.7	66.0	66.0	65.8	65.0	65.3	66.0	65.7	63.9	62.3	64.3	131.5
„ 30, ...	61.0	60.8	59.2	58.5	59.0	57.9	56.6	56.9	57.8	57.6	58.1	58.8	60.0	59.8	59.9	59.7	60.1	60.6	60.9	61.2	61.5	61.3	61.3	61.4	59.6	103.1
„ 31, ...	61.4	60.8	60.4	59.8	59.4	59.3	59.8	60.0	60.7	61.9	61.7	61.8	62.0	62.0	62.5	62.5	62.4	62.5	62.2	61.7	61.6	62.2	61.9	62.3	61.4	120.3
Means, ...	61.6	61.4	61.2	61.1	61.0	60.9	60.9	61.2	61.7	62.0	62.0	62.3	62.4	62.3	62.2	62.2	62.3	62.2	62.1	62.1	62.1	62.1	61.9	61.9	61.8	117.7

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JANUARY, 1901.

Hour.	Hourly Mean. Humidity.	Hourly Mean. Tension.	Date.	Daily Mean. Humidity.	Daily Mean. Tension.
			1901.		
1 a.	86	0.517	Jan. 1,.....	84	0.530
2 „	86	.515	„ 2,.....	79	.497
3 „	86	.511	„ 3,.....	77	.519
4 „	86	.508	„ 4,.....	81	.593
5 „	86	.506	„ 5,.....	90	.606
6 „	86	.504	„ 6,.....	90	.545
7 „	85	.502	„ 7,.....	89	.500
8 „	84	.505	„ 8,.....	81	.468
9 „	82	.510	„ 9,.....	75	.422
10 „	79	.507	„ 10,.....	80	.474
11 „	79	.506	„ 11,.....	89	.514
Noon.	79	.513	„ 12,.....	89	.510
1 p.	79	.514	„ 13,.....	86	.504
2 „	79	.512	„ 14,.....	79	.474
3 „	79	.510	„ 15,.....	82	.510
4 „	80	.514	„ 16,.....	88	.594
5 „	82	.521	„ 17,.....	88	.610
6 „	84	.524	„ 18,.....	74	.400
7 „	84	.522	„ 19,.....	80	.431
8 „	84	.522	„ 20,.....	92	.558
9 „	84	.522	„ 21,.....	90	.613
10 „	85	.525	„ 22,.....	89	.582
11 „	85	.520	„ 23,.....	84	.545
Midt.	85	.521	„ 24,.....	84	.550
			„ 25,.....	77	.454
			„ 26,.....	75	.458
			„ 27,.....	76	.451
			„ 28,.....	80	.490
			„ 29,.....	85	.565
			„ 30,.....	77	.455
			„ 31,.....	80	.498
Means,.....	83	0.514	Means,.....	83	0.514

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.
1901.														
Jan. 1,.....	...	...	...	...	...	0.2	...	...	0.1	0.4	...	...	...	0.7
„ 2,.....	...	...	...	...	...	...	...	...	...	0.1	...	...	...	0.1
„ 3,.....	...	...	0.7	0.7	1.0	0.8	0.2	0.3	0.7	0.3	0.4	0.2	...	5.3
„ 4,.....	...	...	...	0.4	0.1	0.5	0.4	0.8	0.3	0.8	0.7	0.1	...	4.1
„ 5,.....	...	...	...	...	...	...	0.2	...	...	0.2	...	...	...	0.4
„ 6,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	...	...	...	...	0.1	0.1	...	...	...	...	...	...	...	0.2
„ 8,.....	...	...	0.5	0.2	0.7	...	...	...	...	...	...	...	...	1.4
„ 9,.....	...	0.2	0.3	0.4	0.4	0.6	0.6	0.6	0.2	...	..	...	...	3.3
„ 10,.....	...	...	...	...	...	...	...	0.2	...	...	...	...	...	0.2
„ 11,.....	...	...	...	...	...	...	...	0.2	0.1	...	...	...	...	0.3
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	...	...	0.2	0.4	0.1	...	...	...	0.7
„ 14,.....	...	...	...	...	0.2	0.8	1.0	1.0	1.0	0.8	0.3	...	...	5.1
„ 15,.....	...	...	0.1	0.3	0.5	...	...	...	...	...	...	...	...	0.9
„ 16,.....	...	...	0.1	0.6	0.6	0.9	0.8	1.0	0.8	0.7	0.3	0.1	...	5.9
„ 17,.....	...	...	...	...	0.2	1.0	1.0	1.0	1.0	0.7	0.8	0.3	...	6.0
„ 18,.....	...	...	0.1	0.7	0.1	...	...	...	...	...	...	...	...	0.9
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	0.6	0.1	0.6	0.7	0.8	0.2	0.8	0.6	0.2	...	...	4.6
„ 21,.....	...	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	8.4
„ 22,.....	...	0.1	1.0	1.0	0.4	0.3	...	0.3	...	...	0.6	...	...	3.7
„ 23,.....	...	...	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	8.7
„ 24,.....	...	...	0.3	0.1	0.4	0.9	0.2	...	0.3	0.5	...	...	...	2.7
„ 25,.....	...	0.1	0.1	...	0.7	0.2	...	0.1	0.2	...	...	0.2	...	1.6
„ 26,.....	...	...	...	...	0.9	1.0	1.0	0.2	...	...	...	...	...	3.1
„ 27,.....	...	...	...	...	...	...	...	0.3	0.1	0.2	...	...	...	0.6
„ 28,.....	...	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	...	...	7.7
„ 29,.....	...	...	...	...	0.8	1.0	0.6	1.0	1.0	1.0	0.9	0.5	...	6.8
„ 30,.....	...	...	...	...	...	...	0.1	0.1	0.1	0.3	...	...	...	0.6
„ 31,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.3
Sums,.....	...	1.2	6.2	8.4	11.7	13.0	10.9	11.5	11.1	10.4	7.2	2.7	...	94.3

TABLE VI.

RAINFALL FOR THE MONTH OF JANUARY, 1901.

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,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	0.040	0.040	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.080	3
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.015	0.025	0.010	0.005	0.040	0.100	8
„ 7,	0.180	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.180	7
„ 8,	...	...	0.025	0.020	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	6
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
„ 11,	...	...	...	...	...	...	...	0.070	0.010	...	0.005	0.005	...	...	...	...	0.010	...	...	...	...	...	0.005	...	0.105	10
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
„ 13,	...	...	...	0.010	0.005	...	...	...	...	...	0.070	...	...	...	...	...	...	...	...	...	...	...	...	...	0.085	3
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
„ 20,	0.010	0.020	0.010	...	0.030	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.075	5
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	0.005	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	0.005	4
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.190	0.020	0.035	0.030	0.040	0.050	0.040	0.070	0.010	...	0.075	0.005	...	...	...	...	0.010	...	0.005	0.015	0.030	0.010	0.010	0.040	0.685	68

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JANUARY, 1901.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
Jan. 1.	9	12	9	12	10	11	9	8	10	10	9	12	9	13	7	11	7	12	8	13	8	14	10	15	9	14	10	16	10	16	10	21	8	19	7	20	6	23	7	24	7	27	7	26	7	28	6	29	406	16.9	8
" 2.	7	29	6	26	6	26	6	25	7	24	7	23	7	25	7	23	8	27	7	28	7	27	7	23	8	24	8	20	8	18	9	21	8	17	7	20	7	20	7	18	7	20	7	18	8	22	9	18	542	22.6	7
" 3.	7	22	7	22	7	20	8	19	8	18	8	21	8	22	8	20	8	22	8	20	9	19	8	23	7	23	8	24	7	22	6	20	7	16	7	19	7	14	8	15	9	15	8	15	7	8	9	14	453	18.9	8
" 4.	7	13	10	15	10	13	10	15	9	14	10	14	9	14	9	11	9	12	9	12	8	10	6	9	7	8	8	9	6	6	8	2	...	1	1	2	3	2	28	2	30	2	3	2	4	3	4	4	195	8.1	8
" 5.	...	1	...	0	...	1	...	0	5	2	22	9	25	5	23	2	23	3	27	11	26	7	24	6	24	6	24	4	24	3	25	3	25	4	26	3	7	6	9	10	9	8	8	15	9	16	8	17	142	5.9	6
" 6.	9	14	9	14	8	17	8	14	8	16	8	14	8	12	8	10	7	5	23	3	23	4	24	6	23	5	23	4	3	5	8	11	9	11	8	16	7	18	7	20	6	23	6	21	6	19	7	21	303	12.6	7
" 7.	7	17	6	19	7	21	7	18	7	20	7	18	6	18	7	17	7	22	7	28	7	34	7	27	7	26	7	22	7	24	7	24	7	27	7	26	7	28	7	27	7	30	7	25	7	21	7	23	562	23.4	7
" 8.	7	23	7	20	7	18	8	13	9	9	9	14	5	4	7	10	4	10	7	13	9	8	9	9	3	9	8	9	9	7	7	4	3	4	2	3	4	5	1	6	1	7	2	5	1	8	2	7	225	9.4	6
" 9.	1	11	1	6	2	6	2	3	4	14	5	13	7	16	7	21	7	25	6	28	7	31	7	29	7	27	7	30	6	24	7	23	7	24	7	28	7	27	7	26	7	22	7	25	7	22	7	26	507	21.1	7
" 10.	7	25	7	25	7	28	7	28	7	28	7	25	7	27	7	26	7	28	7	25	7	27	7	26	7	28	7	23	7	23	7	21	7	21	7	18	7	19	7	17	7	24	7	21	7	24	7	22	579	24.1	7
" 11.	7	24	8	18	8	27	7	23	7	24	7	21	8	24	7	20	7	17	7	8	8	16	9	18	8	19	8	25	7	21	7	23	8	17	8	23	8	26	7	18	7	21	7	18	8	18	10	18	487	20.3	8
" 12.	8	26	8	22	8	21	7	12	8	12	9	10	9	7	9	5	9	8	9	12	9	12	9	16	8	19	8	17	8	24	8	23	6	21	7	18	6	19	6	23	6	26	6	29	7	24	7	28	434	18.1	7
" 13.	6	25	6	24	6	25	3	15	5	13	7	14	8	10	5	12	7	9	1	7	1	4	8	20	8	7	9	4	29	4	27	6	24	4	24	2	...	1	30	2	...	0	30	2	30	4	30	3	217	9.0	5
" 14.	30	2	...	0	...	0	...	0	31	7	9	12	5	7	7	2	7	11	8	22	7	25	7	25	7	31	7	31	6	28	7	26	6	20	7	18	7	25	6	26	7	20	7	22	7	24	7	24	408	17.0	7
" 15.	7	23	8	19	7	19	8	22	8	21	7	25	7	24	7	27	7	24	7	28	7	30	7	24	7	27	7	26	7	26	7	26	8	20	7	22	8	30	8	25	7	21	8	22	8	22	8	21	574	23.9	7
" 16.	8	21	8	18	8	20	7	21	7	22	7	18	7	21	7	21	8	19	8	19	8	21	8	21	8	18	7	22	8	20	8	21	9	21	8	17	8	17	8	14	8	16	7	13	7	12	8	11	444	18.5	8
" 17.	8	6	6	6	6	5	8	6	9	7	7	10	7	10	7	12	7	15	8	14	8	15	9	11	9	11	9	9	28	6	28	7	27	10	23	14	23	14	27	12	27	9	...	1	29	4	22	9	223	9.3	6
" 18.	16	3	5	7	4	14	30	7	31	5	6	14	5	13	7	14	5	18	5	18	6	20	7	14	6	13	5	14	4	15	4	12	4	9	1	7	1	8	1	7	2	6	5	14	4	14	6	14	280	11.7	5
" 19.	5	13	4	10	3	5	5	14	5	10	7	13	5	13	7	15	7	18	7	24	7	31	7	31	7	28	7	30	7	24	7	26	7	24	7	29	7	30	6	27	7	29	7	33	7	33	7	35	545	22.7	7
" 20.	7	32	7	29	7	28	7	26	7	25	7	23	8	21	8	27	9	27	9	24	8	23	8	24	7	19	8	21	8	22	8	21	8	21	8	16	8	15	9	14	9	13	7	12	8	12	7	14	509	21.2	8
" 21.	8	9	8	3	...	0	...	0	8	3	8	6	7	5	7	3	7	6	7	8	7	12	8	13	7	10	7	12	8	11	8	10	7	13	8	12	8	8	8	4	8	4	8	2	...	0	8	2	156	6.5	8
" 22.	...	1	...	0	...	0	9	3	9	4	9	7	9	10	9	12	9	10	9	11	7	19	8	21	8	21	8	25	7	20	7	19	9	22	7	23	7	22	6	22	7	24	6	26	6	23	6	19	364	15.2	7
" 23.	7	18	7	20	7	19	8	24	7	25	8	18	8	20	8	24	9	25	8	21	9	19	9	13	10	17	9	19	8	24	9	23	9	18	9	18	8	18	8	14	8	7	5	3	8	4	9	4	415	17.3	8
" 24.	9	12	9	13	9	12	9	12	11	11	10	4	...	1	...	0	11	2	...	0	10	3	25	11	21	15	25	16	24	14	24	14	26	12	29	9	1	8	32	8	1	7	32	5	1	3	23	5	197	8.2	28
" 25.	...	1	24	2	...	1	32	2	6	14	6	16	9	19	7	19	7	21	7	22	6	22	5	21	7	19	7	21	6	22	6	22	6	21	6	14	6	13	5	9	4	7	7	14	5	10	5	10	342	14.2	6
" 26.	5	11	6	7	2	8	3	5	5	4	5	4	4	7	4	7	7	12	5	12	8	18	10	16	10	14	10	16	9	14	9	11	9	11	9	10	9	10	7	9	6	4	2	8	4	2	...	1	221	9.2	7
" 27.	32	2	32	2	1	4	6	7	5	8	5	6	7	8	7	7	8	17	8	13	9	18	7	15	9	19	9	18	10	17	10	19	10	24	8	25	8	29	7	28	7	19	6	14	6	17	7	19	355	14.8	8
" 28.	7	21	7	20	7	14	5	13	7	10	9	8	9	15	8	13	8	21	8	25	7	27	8	27	8	23	9	21	9	25	8	18	7	16	7	18	7	15	8	13	9	10	9	12	8	12	7	15	412	17.2	8
" 29.	8	23	8	18	9	21	7	19	7	15	8	19	6	21	4	13	9	10	10	11	8	20	7	15	9	9	7	8	9	8	7	10	4	3	5	3	7	3	32	2	23	7	26	5	29	5	...	1	269	11.2	7
" 30.	32	3	26	3	32	7	32	6	21	4	30	5	5	12	7	4	5	14	4	15	4	17	6	18	7	21	7	21	7	24	7	24	7	23	7	23	7	26	7	19	7	22	7	29	7	27	7	27	394	16.4	6
" 31.	7	34	7	32	7	28	7	24	9	29	8	28	8	21	8	25	7	24	7	19	10	19	9	25	9	21	9	21	9	23	9	19	8	17	8	14	8	8	8	5	8	6	9	7	9	7	5	7	463	19.3	8
Sums.	...	477	...	432	...	439	...	404	...	428	...	444	...	445	...	433	...	494	...	514	...	572	...	572	...	551	...	558	...	540	...	530	...	491	...	490	...	507	...	466	...	456	...	464	...	448	..	468	11623	484.3	...
Means.	...	15.4	...	13.9	...	14.2	...	13.0	...	13.8	...	14.3	...	14.4	...	14.0	...	15.9	...	16.6	...	18.5	...	18.5	...	17.8	...	18.0	...	17.4	...	17.1	...	15.8	...	15.8	...	16.4	...	15.0	...	14.7	...	15.0	...	14.5	...	15.1	374.9	15.6	...

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
1901.												
Jan. 1, ...	10	sm-cum.	W	2	sm-cum.	WSW	10	cum.	ENE	10	cum.	ENE
„ 2, ...	10	cum.	E	6	cum.	E	10	cum.	E	10	sm-cum. / cum.	E
„ 3, ...	10	str-cum.	E	9	cum.	E	8	sm-cum. / cum.	E	7	sm-cum. / cum.	WSW / E
„ 4, ...	9	sm-cum. / cum.	W / SSE	10	sm-cum. / cum.	S	9	sm-cum. / cum.	W / SSE	10	sm-cum. / cum.	W / SSE
„ 5, ...	6	cum.	...	10	str-cum.	...	10	nim.	...	10	str.	...
„ 6, ...	10	cum-nim.	E	10	str-cum.	...	10	str.	...	10	nim.	...
„ 7, ...	10	nim.	..	10	str-cum.	E	10	cum-nim.	E	10	sm-cum. / cum.	E
„ 8, ...	10	nim.	...	10	cum-nim.	...	9	cum.	ENE	9	sm-cum. / cum.	ENE
„ 9, ...	10	cum.	ENE	10	sm-cum. / cum.	W / E	10	sm-cum. / cum.	W / E	10	sm-cum. / cum.	W / E
„ 10, ...	10	cum-nim.	E	10	sm-cum. / cum.	E	10	sm-cum. / cum.	E	10	str-cum.	E
„ 11, ...	10	str-cum.	ESE	10	str-cum.	...	10	nim.	E	10	nim.	E
„ 12, ...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	E
„ 13, ...	10	nim.	...	10	nim.	...	10	str-cum.	E	10	str-cum.	E
„ 14, ...	0	...	...	10	cum.	E	10	cum.	E	10	sm-cum. / cum.	SSE / E
„ 15, ...	3	c-cum. / cum.	N / E	10	cum.	...	10	cum.	ESE	10	str-cum.	ESE
„ 16, ...	2	c-cum.	...	5	sm-cum. / cum.	S	9	cum. / nim.	S / ESE	10	cum.	SE
„ 17, ...	3	cum.	S	0	...	...	10	fog.	E	9	sm-cum. / fog.	W / E
„ 18, ...	8	c-cum.	...	10	str-cum.	...	10	str-cum.	ENE	10	str-cum.	E
„ 19, ...	10	str-cum.	...	10	nim.	...	10	str-cum.	ENE	10	str-cum.	ENE
„ 20, ...	10	nim.	...	10	cum-nim.	...	10	cum-nim.	E	5	sm-cum. / cum.	SSE / E
„ 21, ...	10	str-cum.	...	10	str-cum.	...	10	fog.	...	1	cum.	...
„ 22, ...	0	...	...	0	...	...	1	cum.	E	6	cum.	ESE
„ 23, ...	10	cum-nim.	...	10	str-cum.	...	10	cum.	E	3	sm-cum. / cum.	E
„ 24, ...	2	c-cum. / cum.	ESE	1	cum.	ESE	5	cum.	E	9	sm-cum. / cum.	N / E
„ 25, ...	10	str-cum.	...	10	str-cum.	...	5	cum.	E	9	cum.	E
„ 26, ...	10	cum-nim.	...	2	sm-cum. / cum.	...	10	sm-cum. / cum.	...	8	c-str. / sm-cum.	WSW / ..
„ 27, ...	10	nim.	...	5	cum.	E	10	str-cum.	...	10	str-cum.	S
„ 28, ...	9	cum.	ENE	7	cum.	NE	7	cum. / cum.	SSE / E	1	cum.	E
„ 29, ...	5	cum.	E	3	c-cum.	...	10	str-cum.	E	10	cum.	S
„ 30, ...	10	str-cum.	...	8	sm-cum. / cum.	...	10	str-cum.	E	10	str-cum.	E
„ 31, ...	10	sm-cum.	S	6	sm-cum.	S	1	sm-cum.	...	1	sm-cum.	...
Means,...	8.0	...	...	7.5	...	...	8.8	...	...	8.3	...	...

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	
1901.													
Jan. 1,...	10	cum.	ENE	9	sm-cum. / cum.	ENE	10	cum.	ENE	9	sm-cum. / cum.	ENE	8.8
„ 2,...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum-nim.	E	9.5
„ 3,...	7	c-cum. / sm-cum. / cum.	NNW / WSW / E	10	sm-cum. / cum.	WSW / E	10	cum.	ESE	10	cum.	ESE	8.9
„ 4,...	7	sm-cum. / cum.	W / SSE	4	sm-cum. / cum.	W / SSW	6	sm-cum. / cum.	W / ..	2	cum.	S	7.1
„ 5,...	10	cum.	S	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	9.5
„ 6,...	10	nim.	...	10	str-cum.	E	10	cum-nim.	E	10	nim.	E	10.0
„ 7,...	10	sm-cum. / cum.	E	10	cum-nim.	E	10	nim.	E	10	nim.	E	10.0
„ 8,...	10	nim.	NE	10	str. / cum.	NNE	10	str-cum.	...	10	str-cum.	ENE	9.7
„ 9,...	9	sm-cum. / cum.	W / E	10	str-cum.	E	10	str-cum.	E	10	str-cum.	...	9.9
„ 10,...	10	sm-cum. / cum.	WSW / E	10	str-cum.	E	10	c-cum. / cum.	E	10	c-cum. / cum.	...	10.0
„ 11,...	10	cum.	E	10	str-cum.	E	7	cum.	E	10	nim.	E	9.6
„ 12,...	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E	10	nim.	...	10.0
„ 13,...	10	str-cum.	E	10	str-cum.	NNE	10	str-cum.	...	9	cum.	NNE	9.9
„ 14,...	1	cum.	E	8	cum.	E	10	cum.	E	7	c-cum. / cum.	E	7.0
„ 15,...	10	str-cum.	ESE	10	str-cum.	E	4	cum.	...	7	cum.	E	8.0
„ 16,...	4	cum.	SSE	7	c-cum. / cum.	SSE	2	cum.	S	1	cum.	...	5.0
„ 17,...	4	sm-cum. / cum.	W / ..	4	sm-cum. / cum.	WNW / ..	9	cum.	N	0	...	...	4.9
„ 18,...	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E	9.8
„ 19,...	10	str-cum.	ENE	10	str-cum.	E	10	str-cum.	E	10	cum-nim.	E	10.0
„ 20,...	8	cum.	SSE	8	cum.	SSW	2	cum.	...	0	...	...	6.6
„ 21,...	1	cum.	...	1	cum.	...	0	...	...	0	...	...	4.1
„ 22,...	9	cum.	E	9	c-cum. / cum.	E	4	cum.	E	10	str-cum.	...	4.9
„ 23,...	5	c-cum. / cum.	WSW / ..	0	...	...	0	...	...	10	str.	...	6.0
„ 24,...	10	nim.	...	10	str-cum.	NNE	3	sm-cum.	...	0	...	...	5.0
„ 25,...	10	str-cum.	E	10	str-cum.	E	9	c-str. / cum.	E	10	cum-nim.	E	9.1
„ 26,...	9	sm-cum. / cum.	WNW / ..	10	str-cum.	...	6	sm-cum.	NW	9	sm-cum.	...	8.0
„ 27,...	10	str-cum.	S	10	sm-cum. / cum.	...	1	cum.	...	8	cum.	E	8.0
„ 28,...	1	cum.	E	9	cum.	E	10	str-cum.	E	10	nim.	E	6.7
„ 29,...	1	cum.	SSW	4	sm-cum.	NNW	0	...	...	10	str-cum.	...	5.4
„ 30,...	10	sm-cum. / cum.	E	10	cum.	E	10	cum-nim.	E	10	sm-cum. / cum.	S / ..	9.8
„ 31,...	0	...	...	0	...	...	0	...	...	0	...	...	2.2
Means,...	7.6	...	...	8.2	...	...	6.9	...	...	7.5	...	...	7.9

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JANUARY, 1901.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	3.1	14.4	0.3	0.0	+2.8	+14.4	E 11° N
2 „	2.7	13.1	0.5	0.2	2.3	13.0	E 10° N
3 „	3.2	13.0	0.5	0.0	2.7	13.0	E 12° N
4 „	3.0	11.9	0.4	0.1	2.7	11.8	E 13° N
5 „	2.7	12.8	0.8	0.2	1.9	12.6	E 9° N
6 „	2.1	13.6	0.7	0.3	1.4	13.3	E 6° N
7 „	2.4	13.7	0.5	0.2	1.9	13.5	E 8° N
8 „	2.2	13.6	0.2	0.1	2.1	13.5	E 9° N
9 „	2.4	15.5	0.6	0.1	1.7	15.4	E 6° N
10 „	3.0	15.5	0.5	0.4	2.5	15.1	E 9° N
11 „	2.8	17.5	0.8	0.3	2.0	17.1	E 7° N
Noon.	2.2	17.4	1.0	0.7	1.2	16.6	E 4° N
1 p.	2.0	16.5	1.2	0.7	0.9	15.8	E 3° N
2 „	1.9	17.0	1.0	0.8	0.8	16.2	E 3° N
3 „	2.8	16.1	0.9	0.7	1.9	15.4	E 7° N
4 „	2.5	15.8	0.9	0.9	1.5	14.9	E 6° N
5 „	2.5	14.4	0.8	0.9	1.7	13.5	E 7° N
6 „	2.7	14.5	0.3	0.8	2.4	13.7	E 10° N
7 „	3.0	15.2	0.2	0.5	2.8	14.7	E 11° N
8 „	3.7	13.5	0.2	0.4	3.6	13.1	E 15° N
9 „	3.5	13.3	0.4	0.5	3.1	12.8	E 14° N
10 „	3.8	13.9	0.1	0.2	3.7	13.7	E 15° N
11 „	3.5	13.3	0.1	0.2	3.3	13.1	E 14° N
Midt.	3.0	14.0	0.6	0.5	+2.4	+13.5	E 10° N
Means, ...	2.8	14.6	0.6	0.4	+2.22	+14.15	E 9° N

PHENOMENA :—

Solar halo :—on the 26th.

Thick fog :—on the 17th.

Fog :—on the 21st.

Slight fog :—on the 4th, 5th and 22nd.

Haze :—on the 4th and 24th.

Unusual visibility :—on the 23rd.

Dew :—on the 4th, 13th, 16th, 17th, 20th, 21st, 22nd, 24th, 29th and 31st.

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF FEBRUARY, 1901.

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,...	30.072	30.068	30.059	30.051	30.060	30.079	30.095	30.127	30.154	30.159	30.160	30.143	30.116	30.095	30.085	30.081	30.088	30.096	30.129	30.161	30.180	30.192	30.194	30.193	30.118
„ 2,...	.184	.183	.171	.169	.169	.186	.206	.228	.252	.263	.252	.233	.198	.170	.162	.166	.167	.177	.201	.216	.220	.220	.239	.243	.203
„ 3,...	.244	.243	.235	.229	.210	.225	.240	.274	.295	.303	.292	.272	.242	.215	.198	.205	.214	.225	.241	.266	.280	.281	.284	.284	.250
„ 4,...	.293	.280	.263	.250	.256	.268	.291	.293	.325	.336	.323	.301	.279	.258	.245	.255	.265	.279	.303	.320	.347	.352	.354	.355	.295
„ 5,...	.347	.338	.322	.314	.311	.308	.308	.306	.319	.319	.296	.261	.224	.205	.199	.198	.215	.215	.226	.240	.251	.257	.273	.274	.272
„ 6,...	.280	.278	.273	.278	.294	.323	.345	.364	.374	.377	.361	.331	.280	.245	.223	.220	.220	.228	.242	.262	.267	.262	.247	.235	.284
„ 7,...	.221	.205	.190	.190	.200	.209	.219	.224	.225	.234	.208	.169	.135	.104	.085	.071	.078	.079	.090	.094	.095	.094	.077	.063	.148
„ 8,...	.051	.035	.025	.020	.017	.027	.026	.041	.067	.066	.042	.002	29.959	29.943	29.944	29.948	29.960	29.965	29.962	29.975	29.971	29.968	29.963	29.962	29.997
„ 9,...	29.954	29.935	29.929	29.917	29.922	29.929	29.938	29.965	29.982	29.993	29.979	29.942	.901	.889	.874	.882	.888	.897	.914	.932	.939	.948	.942	.933	.930
„ 10,...	.932	.905	.891	.902	.909	.932	.948	.970	.978	.990	.972	.946	.930	.919	.917	.917	.919	.940	.959	.979	.991	30.004	30.013	30.019	.949
„ 11,...	30.015	30.009	30.014	30.009	30.021	30.019	30.036	30.049	30.080	30.103	30.093	30.069	30.044	30.030	30.026	30.032	30.055	30.076	30.096	30.118	30.128	.138	.152	.169	30.066
„ 12,...	.181	.182	.184	.189	.191	.228	.254	.264	.293	.308	.301	.284	.234	.216	.200	.195	.203	.220	.222	.262	.267	.271	.251	.257	.236
„ 13,...	.239	.228	.220	.209	.213	.212	.240	.266	.285	.303	.286	.245	.210	.182	.175	.167	.173	.188	.207	.224	.247	.231	.232	.223	.225
„ 14,...	.206	.196	.178	.181	.180	.203	.216	.228	.251	.262	.244	.209	.189	.138	.126	.119	.137	.137	.154	.165	.188	.178	.176	.174	.185
„ 15,...	.163	.137	.116	.112	.120	.148	.168	.182	.198	.206	.222	.198	.170	.131	.127	.129	.127	.125	.133	.145	.153	.155	.146	.136	.152
„ 16,...	.141	.139	.135	.121	.121	.130	.154	.179	.182	.189	.190	.163	.140	.123	.094	.097	.107	.105	.117	.137	.145	.158	.166	.170	.142
„ 17,...	.171	.158	.146	.146	.146	.159	.172	.204	.233	.253	.246	.225	.191	.165	.146	.148	.155	.172	.192	.212	.234	.237	.243	.239	.191
„ 18,...	.233	.219	.215	.217	.212	.239	.255	.261	.288	.287	.289	.274	.240	.196	.183	.173	.172	.183	.184	.193	.200	.200	.194	.187	.221
„ 19,...	.182	.179	.175	.152	.153	.168	.164	.185	.183	.174	.140	.129	.085	.056	.029	.020	.000	.003	.000	29.999	29.998	29.988	29.978	29.975	.088
„ 20,...	29.970	29.949	29.924	29.908	29.906	29.917	29.917	29.939	29.951	29.953	29.944	29.897	29.868	29.848	29.828	29.830	29.844	29.861	29.893	.909	.928	.950	.958	.962	29.911
„ 21,...	.980	.980	.986	.991	30.010	30.014	30.051	30.061	30.097	30.114	30.101	30.089	30.072	30.058	30.044	30.042	30.042	30.058	30.075	30.109	30.138	30.141	30.146	30.145	30.064
„ 22,...	30.145	30.145	30.151	30.136	.144	.157	.184	.212	.222	.230	.221	.196	.163	.127	.107	.107	.116	.129	.154	.169	.187	.192	.193	.185	.165
„ 23,...	.191	.187	.183	.176	.183	.190	.191	.207	.213	.217	.205	.176	.158	.132	.121	.108	.107	.113	.129	.150	.168	.179	.178	.175	.168
„ 24,...	.163	.151	.139	.132	.133	.146	.164	.177	.188	.193	.187	.164	.128	.102	.091	.087	.092	.099	.116	.134	.151	.154	.163	.161	.142
„ 25,...	.146	.118	.112	.116	.130	.146	.178	.178	.193	.205	.197	.177	.151	.125	.097	.085	.090	.099	.118	.136	.139	.135	.120	.109	.138
„ 26,...	.097	.093	.071	.059	.059	.061	.082	.096	.105	.113	.106	.075	.032	.011	29.986	29.978	29.985	29.985	.004	.016	.040	.045	.044	.039	.049
„ 27,...	.026	.015	.000	29.989	29.991	.000	.019	.041	.048	.051	.036	.007	29.978	29.946	.933	.934	.946	.963	29.963	29.999	.041	.049	.049	.050	.003
„ 28,...	.035	.006	.016	30.022	30.030	.046	.097	.123	.132	.152	.146	.122	30.099	30.058	30.035	30.037	30.036	30.053	30.066	30.077	.108	.132	.156	.156	.081
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Means,.....	30.138	30.127	30.119	30.114	30.118	30.131	30.148	30.166	30.183	30.191	30.180	30.154	30.122	30.096	30.081	30.080	30.086	30.095	30.110	30.129	30.143	30.147	30.148	30.145	30.131

TABLE II.

TEMPERATURE, FOR THE MONTH OF FEBRUARY, 1901.

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,	63.2	62.4	61.8	60.8	59.6	58.9	58.6	58.4	57.8	58.2	57.8	58.6	60.3	60.2	60.8	62.6	61.8	61.6	58.3	57.2	56.0	55.4	54.7	53.8	59.1	65.6	53.8
„ 2,	53.7	52.4	51.7	52.0	51.2	51.1	49.9	49.8	50.5	52.0	53.8	56.6	55.9	56.9	54.8	55.1	54.0	52.9	51.4	50.7	50.3	49.6	48.2	47.2	52.2	57.1	47.2
„ 3,	46.3	45.5	45.4	44.8	45.1	44.3	43.8	43.8	43.0	44.6	44.8	45.7	46.1	47.5	47.8	46.0	44.8	43.9	43.3	42.8	42.3	42.4	42.6	41.3	44.5	47.8	41.3
„ 4,	40.7	40.5	40.6	40.3	39.6	40.2	39.9	40.1	40.8	41.1	43.1	43.2	42.0	41.7	42.5	42.6	43.5	43.1	42.6	42.8	42.5	40.6	41.6	41.4	41.5	44.4	39.0
„ 5,	41.0	39.7	39.6	39.4	39.2	39.7	39.1	40.8	42.8	43.6	48.0	49.9	51.8	51.6	53.9	53.6	52.1	50.8	49.2	48.9	48.0	49.3	47.4	48.1	46.1	55.5	38.4
„ 6,	47.6	46.6	46.2	46.3	45.7	44.9	45.8	46.6	47.5	48.8	49.9	53.4	54.9	56.3	56.8	57.1	55.6	53.9	52.5	52.6	51.9	51.6	52.3	52.2	50.7	58.8	43.8
„ 7,	52.2	51.4	51.3	51.3	50.3	50.4	49.8	51.8	54.0	56.6	57.8	58.0	57.7	57.5	57.7	56.8	56.5	56.1	55.6	55.3	54.7	54.9	54.7	55.9	54.5	59.5	49.4
„ 8,	55.9	55.4	54.7	54.8	54.9	55.6	56.7	57.0	57.5	58.2	58.8	59.7	60.5	60.7	60.3	60.0	60.1	59.7	60.1	60.1	61.6	59.9	59.9	59.6	58.4	62.5	54.2
„ 9,	59.2	59.3	59.2	59.5	59.7	59.5	59.6	60.8	60.6	61.0	60.5	61.8	64.5	65.9	66.5	64.1	64.3	62.8	62.2	61.6	60.9	60.4	59.7	59.2	61.4	68.3	58.2
„ 10,	58.2	57.4	57.0	56.3	55.5	54.8	54.9	55.0	54.8	55.4	55.0	53.8	52.0	51.4	50.3	50.3	50.0	49.6	49.8	49.6	50.1	49.8	49.5	49.4	52.9	59.2	48.1
„ 11,	49.5	49.6	49.5	49.4	49.6	49.9	50.0	50.8	51.9	53.1	54.4	55.4	56.3	56.2	55.8	55.9	56.0	55.4	55.6	55.4	56.6	54.9	54.5	53.6	53.3	57.8	48.1
„ 12,	52.5	51.0	49.8	48.9	47.8	46.6	46.5	47.3	47.8	48.6	48.7	50.0	51.8	52.4	53.0	52.9	52.4	50.3	48.3	47.8	47.3	45.8	45.9	45.9	49.1	54.5	44.7
„ 13,	47.9	47.2	47.3	47.6	47.7	47.4	47.7	48.3	49.0	50.4	52.4	54.3	54.6	55.6	56.7	56.6	56.2	54.6	53.5	52.6	52.7	53.7	52.7	53.4	51.7	58.4	45.9
„ 14,	52.3	51.7	52.0	51.1	51.2	51.4	50.8	52.7	54.3	54.5	56.1	56.6	58.8	58.1	57.8	57.4	57.3	56.6	56.5	56.6	56.6	56.6	56.2	55.9	55.0	59.6	50.0
„ 15,	55.5	55.5	54.7	54.4	54.4	54.5	55.2	55.8	56.4	57.9	57.7	58.1	57.6	57.8	58.3	57.8	56.7	56.2	55.3	54.4	54.0	54.2	54.3	54.1	55.9	59.4	53.5
„ 16,	53.9	53.8	54.2	53.9	54.3	54.1	55.3	54.7	56.8	57.5	58.4	59.7	59.2	60.4	60.3	59.8	59.7	59.0	58.9	58.7	58.3	58.2	58.1	58.0	57.3	60.8	53.5
„ 17,	57.9	57.8	57.7	57.6	57.7	59.1	58.1	58.2	58.1	58.2	58.5	57.2	58.3	58.6	57.8	57.4	56.6	56.4	55.9	54.9	55.1	54.2	54.4	53.8	57.1	59.1	53.8
„ 18,	53.6	54.0	54.8	53.9	54.8	53.8	54.8	55.1	54.8	55.8	54.5	54.1	54.9	56.4	55.9	55.4	54.8	55.3	55.3	55.8	55.9	56.4	56.8	54.8	55.1	57.0	53.3
„ 19,	54.1	54.1	54.4	54.2	54.3	54.4	54.9	55.4	56.0	57.8	59.1	58.8	59.9	60.5	59.4	58.9	58.8	58.7	59.2	59.6	59.2	58.5	58.9	59.1	57.4	61.4	53.9
„ 20,	58.9	57.8	57.1	57.6	58.2	58.0	58.0	58.5	58.7	58.9	59.2	59.2	58.6	57.2	57.4	58.2	57.9	57.6	56.8	56.4	56.9	56.5	56.1	55.5	57.7	60.1	55.5
„ 21,	54.8	53.7	53.1	52.7	51.2	51.7	53.0	53.5	53.9	54.0	55.8	56.6	56.8	57.5	58.2	58.6	58.6	58.2	57.6	57.5	56.9	57.7	57.8	57.3	55.7	58.6	51.1
„ 22,	55.5	54.5	54.2	53.9	53.6	52.9	52.4	52.8	54.6	56.8	59.3	60.0	60.7	60.5	61.2	60.6	59.1	58.1	57.2	56.5	56.0	56.3	57.4	57.0	56.7	62.3	51.8
„ 23,	55.9	55.3	54.8	53.6	52.9	52.7	53.6	55.3	55.8	55.9	56.8	56.0	55.7	55.6	55.9	55.8	56.0	55.9	56.0	56.0	55.9	55.8	55.4	55.7	55.3	57.3	52.1
„ 24,	56.0	55.8	55.7	55.7	56.1	57.0	57.5	57.6	58.7	61.3	61.8	61.7	60.4	59.9	60.0	59.4	59.1	58.3	57.3	56.6	56.3	56.3	57.1	58.2	58.1	62.0	55.4
„ 25,	56.8	57.6	56.9	56.4	55.9	55.4	54.8	56.0	58.1	60.2	63.8	63.8	62.7	62.8	61.8	62.0	60.8	59.7	58.4	57.0	55.6	55.2	54.9	54.4	58.4	64.7	54.4
„ 26,	54.4	54.4	54.3	54.2	54.1	54.0	54.8	57.1	58.7	60.8	61.0	60.8	63.5	61.8	61.3	61.6	60.7	59.7	59.2	58.5	58.2	57.6	56.5	56.9	58.1	63.8	53.5
„ 27,	56.5	57.2	57.7	58.2	58.4	58.8	59.6	60.5	62.7	64.1	65.3	65.1	64.8	64.7	66.0	64.4	64.5	62.9	62.6	62.6	62.7	62.5	62.4	62.3	61.9	66.2	55.8
„ 28,	62.0	62.2	59.9	59.8	60.1	58.5	56.7	56.7	57.2	57.8	57.6	58.6	59.4	59.4	59.7	59.2	58.9	58.4	57.7	58.0	58.2	57.1	56.8	56.4	58.6	63.2	55.5
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	53.8	53.3	53.1	52.8	52.6	52.5	52.6	53.2	54.0	55.1	56.1	56.7	57.1	57.3	57.4	57.1	56.7	55.9	55.2	54.9	54.7	54.3	54.2	53.9	54.8	59.5	50.5

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF FEBRUARY, 1901.

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, ...	57.8	56.6	55.7	54.5	53.9	53.0	52.2	52.3	51.8	52.0	51.5	52.0	53.4	53.5	53.0	53.3	52.5	52.4	50.2	49.4	49.3	48.7	49.1	47.9	52.3	84.0
„ 2, ...	47.8	46.9	46.6	46.8	45.6	44.7	44.3	44.5	44.6	46.0	47.2	48.8	48.0	49.2	47.3	47.1	46.4	45.6	44.5	44.2	43.4	43.0	42.9	42.2	45.7	99.9
„ 3, ...	41.6	41.0	40.4	39.9	40.3	39.7	39.0	38.9	37.9	38.6	38.9	39.1	39.6	39 9	40.0	38.1	36.7	36.1	35.7	35.6	35.1	35.5	35.0	34.8	38.2	94.0
„ 4, ...	34.4	34.5	34.3	33.7	34.1	33.4	33.2	33.4	33.8	34.0	35.3	35.5	34.3	34.0	33.3	34.0	35.0	34.5	32.5	33.4	33.3	31.4	31.9	31.5	33.7	74.4
„ 5, ...	31.6	30.6	30.5	30.4	30.6	30.8	31.5	32.0	33.5	33.6	36.6	37.0	38.0	38.9	40.4	39.8	39.6	38.3	37.8	37.3	37.2	37.3	37.5	36.9	35.3	114.0
„ 6, ...	36.7	36.4	36.3	36.4	35.8	35.6	35.8	36.8	36.8	38.3	39.0	39.7	40.9	41.6	41.9	42.0	41.0	39.4	38.9	37.4	37.6	39.7	38.9	38.7	38.4	125.3
„ 7, ...	37.4	38.1	37.9	37.7	37.6	37.4	38.0	40.4	41.9	42.2	43.0	43.1	43.0	44.5	45.0	45.2	44.9	45.6	45.7	46.2	45.9	47.4	48.7	49.0	42.7	116.6
„ 8, ...	49.9	49.5	49.4	49.7	49.8	49.9	49.9	50.0	50.0	49.2	50.5	51.0	51.2	50.9	51.8	52.0	52.3	52.7	52.3	52.3	51.3	52.6	53.3	54.7	51.1	123.4
„ 9, ...	54.4	54.1	53.3	52.8	52.6	52.3	52.8	52.2	52.5	53.2	51.8	51.9	52.7	52.9	54.1	55.2	51.0	49.8	49.1	49.4	49.0	48.3	48.0	47.7	51.7	120.9
„ 10, ...	47.9	47.6	47.1	47.2	47.2	47.5	47.2	47.2	47.7	49.2	48.9	48.0	48.2	48.3	47.8	47.7	48.1	48.4	47.6	47.0	47.2	46.8	46.6	46.7	47.6	63.9
„ 11, ...	46.6	45.8	45.9	45.6	44.6	43.8	43.5	43.8	44.0	43.3	43.4	43.7	43.8	44.0	42.8	42.9	42.6	42.5	42.2	42.2	42.7	41.9	41.9	42.2	43.6	108.2
„ 12, ...	41.3	40.4	39.6	39.3	38.5	37.9	38.0	38.7	39.0	39.1	39.3	39.9	41.5	41.7	41.9	41.3	40.7	38.6	36.6	36.5	35.9	35.6	35.6	35.2	38.8	117.1
„ 13, ...	35.2	36.2	36.1	35.4	35.8	36.4	36.8	36.7	37.7	38.4	39.3	39.8	40.8	41.4	42.0	41.2	40.9	39.3	39.3	39.7	39.5	39.2	38.3	38.6	38.5	122.6
„ 14, ...	38.1	38.4	37.6	37.4	37.6	37.7	39.1	41.0	42.7	43.6	45.2	45.7	48.9	48.9	48.5	48.6	47.8	47.6	47.9	45.0	46.9	47.7	47.7	46.2	44.0	110.3
„ 15, ...	43.4	44.6	45.1	44.6	43.9	44.9	43.2	43.8	43.8	44.1	43.6	44.6	43.9	44.3	45.0	44.8	44.7	45.7	44.9	44.0	44.8	44.5	44.2	44.0	44.3	95.6
„ 16, ...	43.8	44.0	44.1	44.2	45.2	45.3	45.7	45.8	47.0	47.2	48.2	49.8	49.2	50.1	49.3	48.8	47.8	47.7	47.4	47.6	47.7	47.9	47.7	48.5	47.1	110.8
„ 17, ...	48.4	49.1	47.8	47.7	48.3	49.0	49.4	49.6	49.2	48.0	47.9	48.3	49.0	49.7	49.8	50.3	51.3	51.6	51.2	51.6	51.5	51.4	51.6	51.5	49.7	84.8
„ 18, ...	51.2	51.1	50.7	50.9	50.4	50.1	50.1	50.3	50.0	51.1	50.9	51.5	51.0	51.6	51.1	51.4	51.7	51.7	51.6	52.4	52.5	52.8	53.2	53.0	51.3	78.2
„ 19, ...	52.9	52.6	52.6	52.7	52.8	52.4	52.5	52.7	53.5	55.1	55.0	55.0	55.7	55.5	54.4	54.1	54.5	54.3	54.5	56.2	55.3	55.1	54.5	54.4	54.1	112.0
„ 20, ...	55.2	54.8	54.6	54.4	54.4	54.1	54.6	56.5	54.7	55.9	56.0	55.8	56.3	56.5	56.6	57.7	57.6	56.6	55.4	54.5	53.6	53.9	52.8	52.0	55.2	88.3
„ 21, ...	51.4	50.5	49.5	48.8	48.5	48.5	47.5	47.5	47.6	47.2	48.0	49.0	48.9	49.6	49.8	50.2	50.4	50.3	51.0	49.8	50.5	51.3	51.5	52.7	49.6	81.6
„ 22, ...	49.2	47.2	45.5	43.4	42.5	41.9	41.3	42.2	43.5	45.1	47.0	48.0	47.7	47.8	48.0	49.0	48.1	48.3	48.8	48.7	49.1	49.7	50.1	50.7	46.8	119.0
„ 23, ...	50.6	50.3	49.8	49.1	48.5	48.5	48.6	49.0	48.8	48.9	48.8	47.5	46.0	46.1	46.7	47.7	48.3	48.3	48.2	48.7	49.3	49.2	49.1	49.0	48.5	115.5
„ 24, ...	48.9	48.3	48.7	49.3	48.0	46.7	46.0	45.8	47.1	48.8	47.2	47.3	46.7	46.1	46.2	45.8	46.6	45.6	44.6	45.5	46.6	47.2	45.9	44.9	46.8	93.3
„ 25, ...	44.1	43.5	43.4	42.6	42.7	42.7	42.8	43.1	44.5	44.6	47.5	46.9	47.2	48.0	47.8	48.8	48.9	48.0	47.8	48.7	48.4	47.5	48.4	48.0	46.1	120.5
„ 26, ...	48.3	48.4	49.0	50.8	50.8	50.2	50.1	51.7	52.2	53.8	53.0	53.9	52.4	52.7	52.3	53.3	52.8	51.7	51.6	52.3	52.4	52.3	52.1	52.1	51.7	119.9
„ 27, ...	52.3	53.1	54.1	54.4	54.7	54.9	54.9	55.1	56.0	55.9	57.0	56.0	55.1	54.9	54.2	54.0	54.7	54.8	55.4	55.4	56.1	56.3	55.3	54.5	55.0	125.3
„ 28, ...	53.9	52.1	53.1	53.3	53.5	53.6	52.4	53.0	53.3	52.8	52.6	54.8	54.8	54.4	54.6	53.7	53.5	53.9	52.6	53.3	52.8	52.1	52.2	51.4	53.2	122.3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	46.2	45.9	45.7	45.5	45.3	45.1	45.0	45.5	45.9	46.4	46.9	47.3	47.4	47.8	47.7	47.8	47.5	47.1	46.6	46.6	46.6	46.7	46.6	46.4	46.5	104.9

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF FEBRUARY, 1901.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1901.		
1 a.	51	0.220	Feb. 1,.....	60	0.304
2 „	52	.219	„ 2,.....	57	.223
3 „	52	.218	„ 3,.....	51	.150
4 „	51	.216	„ 4,.....	35	.092
5 „	51	.214	„ 5,.....	20	.067
6 „	51	.210	„ 6,.....	19	.073
7 „	50	.207	„ 7,.....	29	.120
8 „	49	.211	„ 8,.....	57	.281
9 „	48	.212	„ 9,.....	47	.257
10 „	45	.208	„ 10,.....	65	.261
11 „	44	.207	„ 11,.....	39	.158
Noon.	43	.209	„ 12,.....	29	.103
1 p.	42	.206	„ 13,.....	15	.062
2 „	44	.214	„ 14,.....	34	.145
3 „	43	.210	„ 15,.....	32	.140
4 „	45	.217	„ 16,.....	40	.190
5 „	44	.215	„ 17,.....	56	.260
6 „	46	.215	„ 18,.....	75	.330
7 „	47	.212	„ 19,.....	79	.376
8 „	48	.216	„ 20,.....	84	.404
9 „	49	.218	„ 21,.....	62	.276
10 „	52	.226	„ 22,.....	41	.190
11 „	52	.225	„ 23,.....	57	.252
Midt.	51	.224	„ 24,.....	36	.173
			„ 25,.....	31	.151
			„ 26,.....	62	.300
			„ 27,.....	61	.342
			„ 28,.....	68	.335
			.....	...	...
			.....	...	...
			.....	...	...
Means,.....	48	0.215	Means,.....	48	0.215

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.
1901.														
Feb. 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	...	...	...	...	...	...	...	0.2	...	...	...	...	0.2
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.4
„ 6,.....	...	...	...	...	...	0.3	1.0	0.6	0.9	1.0	1.0	0.8	...	5.6
„ 7,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.3
„ 8,.....	...	...	...	...	...	...	0.6	...	0.1	...	0.4	...	...	1.1
„ 9,.....	...	0.6	0.2	...	...	...	0.4	0.8	1.0	0.4	0.1	...	...	3.5
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,.....	...	...	0.1	...	0.5	0.1	0.2	...	...	...	...	...	...	0.9
„ 12,.....	...	0.7	1.0	1.0	0.8	0.8	1.0	1.0	1.0	1.0	1.0	0.8	...	10.1
„ 13,.....	...	...	...	...	...	0.7	1.0	1.0	1.0	1.0	1.0	0.8	...	6.5
„ 14,.....	...	0.5	1.0	0.2	0.2	0.1	...	...	1.0	1.0	0.2	...	...	4.2
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	...	...	...	...	...	0.1	...	...	...	...	...	...	0.1
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	0.1	...	...	...	...	0.2	...	...	...	...	...	...	0.3
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.4
„ 23,.....	...	0.3	0.7	0.8	0.3	0.6	1.0	0.7	0.2	...	...	...	...	4.6
„ 24,.....	...	...	0.2	0.1	...	...	...	...	...	...	...	...	...	0.3
„ 25,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.1
„ 26,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.1
„ 27,.....	...	...	0.7	1.0	1.0	0.8	1.0	1.0	1.0	0.8	0.3	0.5	...	8.1
„ 28,.....	...	...	...	...	...	...	...	...	0.3	1.0	1.0	0.5	...	2.8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	4.7	8.6	8.1	7.8	8.4	11.5	10.1	11.7	11.2	10.0	6.5	...	98.6

TABLE VI.

RAINFALL FOR THE MONTH OF FEBRUARY, 1901.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Feb. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	0.005	0.025	...	0.025	0.030	0.010	0.015	0.030	0.020	0.035	0.215	10
" 11,	...	0.005	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	2
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	0.015	3
" 18,	...	...	...	...	...	...	...	...	...	...	0.010	0.020	...	...	...	...	...	0.005	...	...	...	...	...	0.010	0.045	12
" 19,	0.025	...	0.035	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.075	4
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	0.015	0.020	0.030	0.045	0.030	0.020	...	...	...	...	...	...	0.160	9
" 21,	...	0.015	...	0.010	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	3
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	2
" 28,	0.005	...	0.010	0.005	0.005	0.020	0.085	0.015	0.010	0.010	0.010	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	0.185	10
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.030	0.020	0.065	0.030	0.020	0.020	0.085	0.015	0.010	0.010	0.020	0.025	0.040	0.020	0.035	0.070	0.030	0.050	0.030	0.010	0.015	0.030	0.020	0.065	0.765	55

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF FEBRUARY, 1901.

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,	1	11	32	7	1	12	1	8	32	8	1	11	1	13	4	11	31	11	1	11	32	13	1	12	1	12	32	12	31	5	29	4	31	9	31	13	3	14	2	17	1	13	1	13	1	11	1	19	270	11.2	1
" 2,	1	14	2	18	32	14	1	13	1	17	1	19	1	14	1	14	32	14	1	11	1	14	1	14	32	13	32	11	31	8	1	11	1	15	1	14	1	17	1	16	1	14	1	21	32	13	32	15	344	14.3	1
" 3,	1	13	32	14	1	18	32	13	1	13	32	13	32	17	32	21	1	18	1	13	32	15	32	15	32	14	32	15	32	15	32	16	1	13	32	11	1	11	2	11	1	13	32	12	1	13	1	11	338	14.1	1
" 4,	32	11	1	8	32	12	1	13	1	11	1	14	1	17	32	19	32	13	32	18	31	15	31	14	30	12	32	17	32	13	32	12	32	13	31	10	32	13	1	13	31	14	32	16	1	15	31	15	328	13.7	32
" 5,	2	18	31	9	1	13	32	11	2	21	2	27	2	28	1	33	1	30	32	25	32	26	32	16	31	13	32	9	1	6	1	7	1	9	1	6	2	6	1	5	1	2	1	7	6	2	1	13	342	14.3	1
" 6,	2	13	1	12	1	10	1	11	1	15	2	12	2	14	32	13	1	15	1	12	32	11	1	10	31	9	1	11	1	11	1	10	32	12	32	10	1	5	32	9	32	12	2	18	1	19	1	22	296	12.3	1
" 7,	32	23	32	24	1	21	1	22	1	16	2	15	2	17	1	11	1	6	8	3	9	14	9	15	9	14	9	17	9	18	9	22	9	19	6	12	5	7	5	7	5	7	5	6	6	7	4	11	334	13.9	5
" 8,	5	12	5	11	5	10	7	16	7	15	7	18	7	21	7	21	6	14	7	14	8	17	9	13	10	22	9	15	9	16	8	18	9	13	10	10	9	8	10	10	8	12	7	12	7	14	10	12	344	14.3	8
" 9,	9	12	9	8	9	5	8	5	...	1	11	8	8	6	8	4	30	4	29	7	22	8	3	4	11	4	22	5	22	7	21	7	1	7	3	11	1	11	1	7	3	9	2	8	2	12	3	9	169	7.0	4
" 10,	1	7	1	8	2	9	3	6	2	5	1	6	32	6	1	4	2	4	32	7	32	8	1	13	1	9	1	7	1	10	1	8	32	12	1	9	1	11	1	9	1	13	2	13	1	14	1	13	211	8.8	1
" 11,	1	20	1	17	32	10	2	10	1	16	1	20	32	21	1	20	2	17	2	23	1	25	3	16	2	13	32	11	1	11	1	11	1	15	30	10	32	14	1	18	1	15	1	22	2	14	5	7	376	15.7	1
" 12,	4	9	2	9	1	14	2	14	2	20	2	15	1	18	2	24	2	25	2	20	1	21	2	13	3	12	2	9	32	9	1	13	32	13	1	11	2	11	32	15	31	12	31	7	32	5	31	12	331	13.8	1
" 13,	2	9	32	10	32	8	32	8	3	6	1	5	32	4	2	7	1	5	1	7	32	13	32	14	32	7	32	11	32	10	2	12	2	12	2	6	2	7	32	8	1	7	2	11	1	9	2	13	209	8.7	1
" 14,	1	11	1	7	2	8	3	5	1	4	3	4	3	2	5	13	5	14	6	9	9	13	9	9	12	10	9	11	9	13	9	14	8	11	9	6	...	1	31	2	...	0	.	0	...	0	...	1	168	7.0	7
" 15,	...	1	...	0	...	0	...	0	...	0	...	0	2	3	2	7	32	6	31	9	32	17	32	11	32	10	31	8	1	6	31	5	32	8	32	4	1	8	2	8	1	8	1	8	1	7	32	6	140	5.8	32
" 16,	32	9	32	5	1	6	2	3	2	2	...	0	6	4	31	3	4	9	3	12	3	9	7	9	10	8	31	6	...	1	15	3	1	7	2	4	2	6	2	7	2	4	3	0	2	3	32	7	127	5.3	3
" 17,	1	6	2	4	2	6	32	6	1	6	4	10	5	8	4	8	1	9	32	16	1	17	32	15	1	14	31	11	1	6	1	3	1	4	2	2	1	2	4	3	1	2	..	1	31	3	32	4	166	6.9	1
" 18,	32	6	3	6	5	8	5	7	4	13	31	7	3	10	5	9	32	7	2	5	3	4	2	2	..	1	7	7	7	13	8	12	8	9	4	8	5	9	6	11	5	11	5	9	5	10	2	6	190	7.9	5
" 19,	32	3	2	4	1	9	7	5	9	4	3	2	6	10	5	12	7	14	7	17	7	21	5	16	8	16	7	17	7	20	7	20	7	22	7	19	7	22	7	28	7	29	7	28	7	29	7	23	390	16.2	7
" 20,	7	25	7	24	7	21	7	20	7	20	7	20	7	22	7	20	7	19	8	18	8	23	8	24	8	21	9	12	9	5	...	0	...	0	9	3	1	5	2	17	1	15	1	8	1	13	2	7	362	15.1	6
" 21,	3	4	3	12	2	17	1	17	1	4	6	9	2	17	1	23	1	23	1	19	1	17	32	12	32	10	32	7	3	7	7	8	6	6	7	5	7	7	7	7	7	5	7	10	6	11	5	10	267	11.1	3
" 22,	1	11	1	14	1	13	1	20	3	16	2	20	3	17	3	7	2	7	32	9	10	7	11	6	11	11	11	10	11	10	11	14	10	14	9	11	7	10	7	6	7	2	6	7	5	12	4	14	268	11.2	5
" 23,	5	15	5	13	5	9	6	9	5	10	6	8	6	14	7	20	7	26	7	24	5	26	7	26	7	27	7	25	6	22	8	22	7	19	7	13	6	11	5	7	3	3	3	2	...	0	...	0	351	14.6	6
" 24,	4	5	4	2	...	0	...	1	3	4	2	14	2	12	1	10	32	3	2	7	32	8	32	6	30	6	32	7	31	6	31	11	31	7	30	7	30	7	28	7	28	6	25	3	2	5	2	10	154	6.4	32
" 25,	1	10	2	19	2	12	3	21	3	24	2	23	2	27	1	30	1	25	3	18	1	12	5	11	9	12	11	15	11	20	9	14	9	11	11	8	12	5	12	2	12	2	12	3	10	3	...	1	328	13.7	4
" 26,	...	0	...	0	...	1	11	2	...	0	11	5	9	6	9	10	8	15	8	14	8	15	10	15	9	18	9	18	8	20	8	18	8	16	9	14	9	11	8	10	9	5	...	1	9	2	...	1	217	9.0	9
" 27,	...	0	10	8	10	4	10	8	10	8	10	4	10	12	10	9	10	11	10	14	9	18	10	19	9	21	9	20	10	17	9	15	9	14	8	8	8	7	9	5	...	0	25	6	27	8	30	5	241	10.0	9
" 28,	13	5	3	13	8	3	...	0	14	2	13	4	28	4	19	4	13	7	11	7	6	13	7	25	7	30	7	35	7	45	7	42	8	42	7	41	7	40	7	42	8	38	7	37	8	33	8	33	545	22.7	7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	283	...	286	...	273	...	274	...	281	...	313	...	364	...	387	...	371	...	369	...	420	...	375	...	369	...	359	...	350	...	352	...	352	...	286	...	286	...	307	...	273	...	289	...	287	...	300	7806	325.2	...
Means,	...	10.1	...	10.2	...	9.7	...	9.8	...	10.0	...	11.2	...	13.0	...	13.8	...	13.2	...	13.2	...	15.0	...	13.4	...	13.2	...	12.8	...	12.5	...	12.6	...	12.6	...	10.2	...	10.2	...	11.0	...	9.8	...	10.3	...	10.2	...	10.7	278.8	11.6	...

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
1901.												
Feb. 1, ...	8	cum.	N	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E
„ 2, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	ENE	10	str-cum.	ENE
„ 3, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	N	10	str-cum.	NE
„ 4, ...	10	str-cum.	...	10	str-cum.	...	10	str.	...	10	str.	...
„ 5, ...	9	sm-cum. / cum.	...	0	...	...	0	...	...	0	...	...
„ 6, ...	0	...	...	9	sm-cum.	WNW	10	sm-cum.	WNW	10	sm-cum.	W
„ 7, ...	0	...	...	0	...	...	1	c-str.	...	0	...	...
„ 8, ...	1	cum.	S	7	cum.	S	10	sm-cum. / cum.	S	10	str-cum.	S
„ 9, ...	10	cum.	SSE	10	str-cum.	...	8	sm-cum.	...	10	str-cum.	...
„ 10, ...	10	str-cum.	...	10	cum.	NW	10	cum-nim.	NNW	10	nim.	NW
„ 11, ...	10	cum-nim.	...	10	cum-nim.	...	10	sm-cum.	WNW	10	sm-cum.	WNW
„ 12, ...	8	c-cum. / sm-cum.	WSW / ..	0	...	...	2	sm-cum.	WNW	1	sm-cum.	...
„ 13, ...	0	...	...	10	str-cum.	...	10	str-cum.	W	10	str-cum.	W
„ 14, ...	10	str-cum.	...	10	str-cum.	...	7	sm-cum.	WNW	10	sm-cum.	WNW
„ 15, ...	10	str-cum.	...	3	sm-cum.	...	10	str.	W	10	str.	W
„ 16, ...	10	str-cum.	...	10	str-cum.	...	10	str.	...	10	str.	...
„ 17, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str.	...
„ 18, ...	10	nim.	...	10	nim.	...	10	cum-nim.	ENE	10	str.	...
„ 19, ...	10	nim.	...	10	nim.	...	10	cum-nim.	ENE	10	str-cum.	ENE
„ 20, ...	10	str-cum.	...	10	cum-nim.	...	10	nim.	ESE	10	cum-nim.	ESE
„ 21, ...	10	str-cum.	...	10	cum-nim.	...	10	str-cum.	ENE	10	str.	...
„ 22, ...	10	str-cum.	...	10	str-cum.	...	8	sm-cum.	WNW	0	...	...
„ 23, ...	0	...	...	1	cum.	E	10	sm-cum.	NW	9	sm-cum. / cum.	NW / ESE
„ 24, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum.	WNW	10	sm-cum.	WNW
„ 25, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 26, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 27, ...	1	sm-cum.	WSW	10	str-cum.	...	10	sm-cum.	W	1	sm-cum.	W
„ 28, ...	10	cum-nim.	...	10	nim.	...	10	nim.	...	10	nim.	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.0	...	...	7.5	...	...	8.1	...	...	7.5	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1901.													
Feb. 1,...	10	str-cum.	ENE	10	str-cum.	NE	10	sm-cum. / cum.	N / ..	10	sm-cum. / cum.	N / ..	9.7
„ 2,...	10	str-cum.	ENE	10	str-cum.	ENE	10	str-cum.	...	10	str-cum.	E	10.0
„ 3,...	10	str-cum.	NE	10	str-cum.	NNE	10	str-cum.	...	10	str-cum.	...	10.0
„ 4,...	10	str.	...	10	str.	...	10	str.	...	1	c-cum.	...	8.9
„ 5,...	0	...	...	0	...	...	0	...	...	0	...	...	1.1
„ 6,...	9	sm-cum.	WNW	0	...	...	0	...	...	0	...	...	4.8
„ 7,...	0	...	...	0	...	...	0	...	...	0	...	...	0.1
„ 8,...	9	sm-cum.	WSW	10	sm-cum.	SW	10	str-cum.	...	10	str-cum.	...	8.4
„ 9,...	9	sm-cum.	WSW	9	sm-cum.	W	10	str-cum.	...	10	str-cum.	...	9.5
„ 10,...	10	nim.	...	10	nim.	...	10	nim.	...	10	nim.	...	10.0
„ 11,...	10	str-cum.	WNW	10	sm-cum.	W	7	cum.	...	10	str-cum.	...	9.6
„ 12,...	1	sm-cum.	...	0	...	...	0	...	...	0	...	...	1.5
„ 13,...	0	...	...	0	...	...	0	...	...	0	...	...	3.7
„ 14,...	10	sm-cum.	WNW	8	sm-cum.	W	10	sm-cum. / cum.	...	10	c-str. / sm-cum.	...	9.4
„ 15,...	10	str.	W	10	str.	...	10	str.	...	10	str.	...	9.1
„ 16,...	10	str.	...	10	str.	...	10	str.	...	10	str.	...	10.0
„ 17,...	10	str.	...	10	str-cum.	...	10	nim.	...	10	nim.	...	10.0
„ 18,...	10	str-cum.	...	10	cum-nim.	E	10	str-cum.	...	10	str-cum.	...	10.0
„ 19,...	10	str-cum.	ENE	10	str-cum.	E	10	str-cum.	ESE	10	nim.	E	10.0
„ 20,...	10	nim.	ESE	10	nim.	...	10	cum-nim.	E	10	str-cum.	...	10.0
„ 21,...	10	str-cum.	ENE	10	str.	ENE	8	str-cum.	...	10	str-cum.	...	9.8
„ 22,...	0	...	...	0	...	...	0	...	...	0	...	...	3.5
„ 23,...	8	sm-cum.	NNW	10	sm-cum.	WNW	10	sm-cum. / cum.	E	10	str.	...	7.2
„ 24,...	10	sm-cum.	WNW	10	sm-cum.	W	3	sm-cum.	...	0	...	...	7.9
„ 25,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 26,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 27,...	0	...	...	9	sm-cum.	W	10	sm-cum.	WSW	10	sm-cum.	WSW	6.4
„ 28,...	10	cum-nim.	E	2	cum.	...	0	...	...	0	...	...	6.5
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.0	...	...	6.7	...	...	6.4	...	...	6.1	...	...	7.0

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF FEBRUARY, 1901.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	8.0	3.9	0.2	0.0	+7.8	+3.9	N 26° E
2 „	8.3	4.0	0.2	0.1	8.1	3.9	N 26° E
3 „	8.1	3.5	0.1	0.0	8.0	3.5	N 24° E
4 „	7.4	4.2	0.1	0.0	7.3	4.2	N 30° E
5 „	7.7	4.6	0.2	0.0	7.5	4.6	N 32° E
6 „	8.5	5.1	0.4	0.0	8.0	5.1	N 32° E
7 „	9.6	6.2	0.2	0.1	9.4	6.1	N 33° E
8 „	10.1	6.1	0.3	0.1	9.9	6.0	N 31° E
9 „	9.6	6.0	0.4	0.1	9.2	5.8	N 32° E
10 „	9.0	6.1	0.3	0.2	8.7	5.9	N 34° E
11 „	9.5	6.7	0.6	0.4	8.9	6.4	N 36° E
Noon.	7.5	7.4	0.9	0.1	6.6	7.3	N 48° E
1 p.	5.8	7.9	1.4	0.4	4.4	7.5	N 60° E
2 „	6.0	7.2	1.2	0.4	4.8	6.9	N 55° E
3 „	5.2	8.0	1.4	0.4	3.9	7.6	N 63° E
4 „	4.8	8.4	1.0	0.4	3.8	8.0	N 64° E
5 „	5.9	7.6	0.6	0.1	5.3	7.5	N 55° E
6 „	5.4	6.1	0.5	0.4	4.9	5.7	N 49° E
7 „	6.1	5.8	0.3	0.1	5.8	5.7	N 44° E
8 „	6.8	6.0	0.2	0.2	6.6	5.8	N 41° E
9 „	6.2	4.9	0.1	0.3	6.1	4.5	N 36° E
10 „	6.8	5.0	0.1	0.4	6.8	4.7	N 35° E
11 „	6.7	5.4	0.0	0.3	6.7	5.1	N 37° E
Midt.	7.6	4.8	0.2	0.3	+7.5	+4.5	N 31° E
Means,.....	7.4	5.9	0.5	0.2	+6.92	+5.68	N 39° E

PHENOMENA :—

Lunar corona :—on the 5th, 6th, 7th, 25th and 28th.

Haze :—on the 9th, 15th, 24th, 26th and 27th.

Dew :—on the 26th and 27th.

Lightning without thunder :—on the 18th and 19th.

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF MARCH, 1901.

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,...	30.148	30.144	30.123	30.114	30.119	30.134	30.156	30.175	30.190	30.199	30.174	30.169	30.142	30.112	30.089	30.086	30.084	30.103	30.114	30.135	30.148	30.156	30.151	30.150	30.138
" 2,...	.140	.129	.117	.117	.112	.128	.156	.174	.180	.182	.174	.149	.123	.081	.075	.075	.075	.090	.107	.134	.158	.173	.172	.167	.133
" 3,...	.162	.149	.149	.148	.155	.175	.194	.207	.228	.225	.222	.208	.171	.135	.116	.109	.114	.125	.148	.172	.185	.197	.199	.196	.170
" 4,...	.185	.172	.176	.167	.167	.182	.202	.221	.225	.223	.202	.180	.148	.122	.111	.114	.105	.114	.118	.144	.139	.146	.150	.146	.161
" 5,...	.137	.127	.110	.091	.088	.099	.110	.128	.140	.138	.131	.099	.069	.032	.018	.006	.003	.004	.009	.027	.039	.045	.037	.027	.071
" 6,...	.003	.001	29.993	29.985	29.985	29.989	.003	.040	.056	.066	.053	.034	.000	29.971	29.948	29.929	29.926	29.937	29.951	29.958	29.971	29.978	29.983	29.986	29.989
" 7,...	29.974	29.966	.957	.956	.957	.965	29.987	.000	.017	.024	.016	29.997	29.981	.956	.947	.946	.954	.967	.975	30.004	30.042	30.050	30.057	30.068	.990
" 8,...	30.054	30.059	30.054	30.049	30.054	30.067	30.094	.126	.129	.125	.112	30.090	30.067	30.035	30.014	30.008	30.007	30.004	30.003	.023	.035	.046	.041	.032	30.055
" 9,...	.013	29.998	29.977	29.973	29.970	29.985	.004	.017	.025	.030	.015	29.994	29.961	29.923	29.909	29.899	29.890	29.895	29.894	29.901	29.915	29.926	29.919	29.904	29.956
" 10,...	29.894	.874	.861	.854	.859	.877	29.896	29.916	29.925	29.930	29.928	.897	.856	.811	.795	.783	.793	.811	.829	.843	.869	.889	.908	.907	.867
" 11,...	.903	.901	.898	.890	.898	.913	.959	.978	30.000	30.018	30.022	30.010	.993	.972	.958	.955	.968	.978	.991	30.000	30.013	30.034	30.027	30.048	.972
" 12,...	30.039	30.024	30.020	30.013	30.024	30.050	30.070	30.087	.103	.112	.116	.112	30.085	30.089	30.077	30.086	30.083	30.110	30.130	.137	.151	.172	.157	.143	30.091
" 13,...	.120	.111	.105	.099	.097	.115	.122	.145	.169	.169	.157	.131	.096	.059	.037	.031	.041	.045	.049	.060	.063	.052	.048	.052	.091
" 14,...	.040	.034	.018	29.995	.002	29.997	.023	.033	.064	.072	.048	.035	.006	29.971	29.955	29.960	29.967	29.979	29.992	29.999	.020	.026	.027	.022	.012
" 15,...	.005	29.997	29.986	.993	29.986	30.000	.043	.050	.057	.058	.049	.020	.007	.971	.958	.967	.973	.983	.992	30.011	.033	.040	.036	.033	.010
" 16,...	.020	30.000	.993	.980	.996	.006	.037	.043	.051	.046	.061	.039	.017	.989	.977	.973	.984	30.005	.997	.044	.058	.073	.068	.049	.021
" 17,...	.039	.013	30.003	30.008	30.023	.030	.056	.067	.089	.095	.086	.048	.030	.999	.979	.987	.997	29.996	30.000	.011	.044	.041	.027	.031	.029
" 18,...	.007	29.994	29.992	29.990	.001	.013	.023	.036	.067	.068	.064	.055	.048	30.045	30.016	.997	30.011	30.032	.026	.038	.057	.063	.051	.056	.031
" 19,...	.056	30.045	30.014	30.010	.039	.047	.059	.086	.104	.115	.117	.103	.098	.074	.045	30.028	.037	.053	.065	.075	.104	.111	.117	.117	.072
" 20,...	.102	.077	.075	.076	.074	.085	.122	.129	.139	.142	.149	.120	.099	.073	.053	.056	.056	.063	.077	.094	.122	.131	.125	.119	.098
" 21,...	.110	.086	.064	.051	.067	.078	.090	.114	.119	.124	.122	.091	.062	.034	.016	.011	.003	.007	.028	.052	.066	.058	.053	.048	.065
" 22,...	.036	.008	29.981	29.974	29.966	29.980	29.983	.016	.015	.022	.015	29.991	29.952	29.927	29.903	29.900	29.895	29.900	29.915	29.938	29.944	29.952	29.950	29.943	29.963
" 23,...	29.929	29.917	.915	.911	.917	.942	.948	29.977	29.996	.002	.001	.985	.968	.943	.924	.917	.921	.931	.949	.970	.984	30.003	30.003	30.000	.956
" 24,...	30.000	.990	.973	.964	.966	.996	30.022	30.039	30.056	.061	.052	30.041	30.010	.973	.955	.951	.960	.975	.981	30.001	30.014	.021	.021	.016	30.002
" 25,...	.000	.991	.982	.989	.993	30.007	.015	.033	.044	.052	.046	.024	29.995	.963	.942	.925	.923	.927	.945	29.957	29.966	29.973	29.973	29.972	29.985
" 26,...	29.965	.951	.936	.933	.936	29.947	29.963	29.967	29.962	29.968	29.959	29.939	.901	.869	.851	.834	.832	.845	.862	.876	.900	.909	.912	.906	.913
" 27,...	.895	.888	.869	.857	.871	.891	.901	.920	.919	.917	.898	.882	.852	.831	.810	.802	.806	.827	.832	.856	.867	.884	.874	.860	.867
" 28,...	.846	.832	.810	.797	.808	.825	.843	.862	.893	.892	.888	.856	.839	.821	.808	.810	.818	.833	.865	.884	.905	.911	.906	.902	.852
" 29,...	.898	.897	.884	.870	.877	.911	.926	.953	.966	.961	.967	.960	.943	.939	.945	.969	.975	.992	30.022	30.051	30.071	30.077	30.067	30.058	.966
" 30,...	30.041	30.038	30.037	30.041	30.044	30.052	30.065	30.086	30.102	30.097	30.086	30.066	30.053	30.034	30.011	30.007	30.008	30.022	.037	.059	.079	.075	.070	.053	30.053
" 31,...	.055	.059	.045	.041	.052	.067	.084	.107	.118	.119	.112	.093	.064	.041	.028	.026	.028	.037	.048	.075	.098	.103	.093	.081	.070
Means,.....	30.026	30.015	30.004	29.998	30.003	30.018	30.037	30.056	30.069	30.073	30.066	30.046	30.021	29.993	29.976	29.972	29.975	29.987	29.998	30.017	30.034	30.042	30.039	30.035	30.021

TABLE II.

TEMPERATURE, FOR THE MONTH OF MARCH, 1901.

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,	55.9	55.7	55.7	55.6	55.6	55.8	56.2	56.8	56.8	56.6	57.5	57.6	59.6	59.8	58.8	58.7	59.1	58.4	57.9	57.5	57.7	57.3	57.7	57.3	57.3	60.6	55.1
„ 2,	57.2	57.4	56.9	57.0	57.2	56.7	56.9	58.6	59.7	61.2	61.8	62.5	61.8	61.9	61.9	63.0	62.0	61.2	60.7	60.3	60.1	59.8	59.7	60.3	59.8	63.7	56.7
„ 3,	59.0	58.7	58.2	58.6	58.4	57.8	57.3	58.0	58.4	58.6	57.9	57.3	58.5	60.5	60.3	59.6	59.3	58.6	58.4	57.8	57.4	57.6	56.9	56.7	58.3	61.7	56.6
„ 4,	56.8	56.8	56.1	56.1	55.6	55.4	55.8	55.6	55.8	56.6	57.8	56.8	57.2	56.6	56.8	56.6	56.9	56.3	56.0	56.5	56.5	56.7	57.0	56.7	56.5	59.0	55.4
„ 5,	56.3	56.2	55.7	55.2	54.8	54.5	54.7	55.9	56.9	58.1	58.9	59.3	59.7	60.8	59.9	60.8	60.6	59.8	59.5	60.1	59.8	60.6	61.4	61.4	58.4	61.8	54.5
„ 6,	61.1	61.1	60.8	61.0	61.2	61.8	61.8	62.8	63.8	64.6	66.0	67.8	69.0	68.5	68.8	68.0	65.8	64.6	64.5	64.5	64.2	64.2	64.3	63.1	64.3	70.2	60.4
„ 7,	62.7	62.6	62.4	62.2	62.0	61.9	62.5	64.9	68.3	69.4	72.8	71.8	73.5	72.9	72.7	70.1	70.3	68.5	67.0	67.0	62.0	61.2	61.4	59.9	66.2	75.5	59.9
„ 8,	59.6	58.9	58.5	58.5	58.5	58.5	59.5	59.0	61.2	62.6	63.3	62.8	64.4	65.0	65.3	65.5	64.5	63.4	63.2	62.5	62.9	63.4	63.3	63.0	62.0	65.9	58.0
„ 9,	62.8	62.8	62.5	62.5	62.2	62.4	62.5	62.2	63.3	66.0	67.6	67.1	68.5	68.9	68.7	67.6	66.5	66.6	65.8	65.1	65.9	65.8	65.2	64.6	65.1	71.3	61.6
„ 10,	63.6	63.5	63.4	63.1	63.7	64.0	64.8	65.7	67.8	72.0	69.7	73.5	75.3	76.0	76.2	76.0	74.1	71.3	69.5	68.0	67.5	66.7	66.8	66.7	68.7	78.4	62.7
„ 11,	66.8	66.4	67.0	68.2	66.8	65.4	65.8	65.8	64.3	64.8	64.8	65.6	65.5	64.3	64.5	63.8	63.5	62.6	62.3	62.6	62.5	62.2	61.7	61.2	64.5	68.3	61.2
„ 12,	60.4	59.7	59.6	59.5	59.6	59.7	60.0	60.2	60.4	61.4	61.5	61.5	61.8	61.5	61.2	61.1	61.3	60.8	61.5	61.5	61.2	61.1	60.2	60.0	60.7	62.4	58.7
„ 13,	59.7	59.4	59.2	59.0	58.9	58.8	59.0	59.5	59.4	60.0	59.0	59.6	60.2	60.6	60.5	60.4	59.8	59.7	60.1	58.9	59.5	58.7	59.2	59.3	59.5	60.8	58.2
„ 14,	59.3	59.1	59.2	59.4	59.4	59.9	60.6	61.1	61.3	62.0	62.1	61.9	62.3	62.4	63.8	63.6	63.6	63.1	63.1	63.0	63.2	62.6	62.5	62.1	61.7	64.2	59.1
„ 15,	62.0	62.0	61.9	61.9	62.1	62.3	62.7	63.4	64.9	65.4	66.8	67.8	69.2	68.9	67.9	65.4	65.3	65.4	64.5	64.5	63.8	63.7	63.3	62.7	64.5	69.9	60.8
„ 16,	62.1	61.8	61.2	61.0	61.1	61.0	60.5	60.2	61.6	63.2	63.8	64.6	64.5	65.3	64.6	64.0	62.5	61.8	61.5	62.4	61.7	61.8	62.2	61.7	62.3	66.0	59.0
„ 17,	61.1	60.3	60.2	59.9	59.6	58.8	57.8	58.5	58.5	58.8	59.2	59.6	60.8	61.2	61.3	60.9	60.5	59.8	59.7	60.1	60.5	60.6	60.5	59.7	59.9	61.7	57.0
„ 18,	60.4	60.5	60.6	60.6	60.5	60.4	60.6	61.8	62.0	62.3	61.5	62.5	61.0	59.5	59.7	61.6	61.3	60.7	60.5	60.0	60.5	60.8	60.6	60.5	60.9	63.6	58.8
„ 19,	60.5	60.3	60.1	60.0	59.8	60.0	60.4	61.1	62.5	63.2	63.4	63.1	64.2	63.9	64.3	63.5	62.5	62.3	62.1	62.2	62.5	62.4	62.9	63.3	62.1	64.6	59.3
„ 20,	63.6	62.7	62.4	62.4	62.4	62.3	63.6	64.5	67.5	69.6	70.0	70.6	70.0	71.3	70.2	69.9	69.6	67.2	66.7	67.4	66.1	65.9	65.5	65.3	66.5	71.4	61.6
„ 21,	65.5	65.6	65.0	65.1	65.5	65.9	65.9	67.1	68.8	69.8	70.8	70.8	71.5	70.2	69.0	68.6	67.4	66.8	66.9	67.5	66.7	67.2	66.6	67.0	67.6	72.3	63.7
„ 22,	66.7	66.2	65.5	66.0	65.9	65.8	66.0	66.1	66.8	67.0	66.8	67.8	68.7	67.6	66.7	67.4	67.5	67.4	67.1	66.8	66.5	66.6	66.5	66.1	66.7	69.2	65.1
„ 23,	66.2	66.4	66.6	65.9	66.6	66.5	65.9	66.0	65.6	66.5	65.5	65.6	64.8	66.3	67.0	67.7	66.8	67.1	66.6	66.2	66.5	65.2	64.8	64.8	66.1	68.7	64.2
„ 24,	64.4	63.7	63.0	62.5	62.2	61.5	62.4	63.3	65.6	67.6	66.8	65.7	66.8	67.7	66.7	65.2	65.0	64.8	63.7	63.2	62.8	62.1	62.1	60.9	64.2	67.7	60.8
„ 25,	61.1	62.1	62.7	62.6	62.0	62.2	63.5	64.8	66.5	67.6	67.8	68.1	68.1	68.6	67.6	66.9	67.0	66.2	65.7	65.2	65.2	65.5	65.8	66.3	65.4	70.2	60.8
„ 26,	66.3	66.1	65.1	64.8	64.8	64.9	65.7	67.3	67.8	69.6	70.3	69.9	68.6	70.7	69.5	68.8	68.4	67.2	66.8	66.6	67.6	68.1	66.8	66.6	67.4	72.0	64.2
„ 27,	66.7	66.9	67.1	67.3	67.4	67.8	67.8	68.8	70.2	71.1	70.6	73.2	72.0	72.6	73.5	71.6	72.1	69.8	70.1	68.4	69.2	68.7	69.2	68.6	69.6	75.1	66.4
„ 28,	68.9	68.3	67.9	66.7	67.1	67.0	67.2	69.8	70.4	71.9	72.0	72.8	74.6	75.7	75.6	75.4	73.2	70.3	71.1	71.1	71.2	69.7	69.9	70.0	70.7	78.7	66.2
„ 29,	69.8	68.4	68.5	68.9	68.4	68.3	69.7	69.5	72.3	72.7	73.3	72.7	72.5	70.8	68.9	66.2	66.8	65.7	63.5	63.6	64.1	64.0	64.6	63.3	68.2	74.2	62.8
„ 30,	63.1	64.6	63.6	63.9	63.4	62.4	63.1	63.5	64.3	64.4	64.8	65.8	66.4	66.5	65.9	66.5	65.5	64.6	63.5	64.5	64.5	64.5	63.8	64.4	64.5	67.1	61.7
„ 31,	65.4	64.8	64.3	64.3	63.7	63.5	63.8	64.8	65.6	67.0	67.3	67.7	67.2	66.9	66.7	67.0	66.5	65.6	66.2	65.4	65.4	65.5	65.2	65.0	65.6	69.4	62.5
Means,	62.4	62.2	62.0	61.9	61.8	61.7	62.1	62.8	63.8	64.9	65.2	65.6	66.1	66.2	66.0	65.5	65.0	64.1	63.7	63.6	63.4	63.2	63.1	62.9	63.7	67.9	60.4

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MARCH, 1901.

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, ...	51.5	51.6	51.5	51.1	51.4	51.9	51.5	51.4	51.0	52.0	52.5	52.6	53.8	54.4	53.3	54.1	53.8	53.6	53.8	53.2	54.0	54.5	54.3	53.9	52.8	118.2
„ 2, ...	54.0	54.2	54.2	54.3	54.4	54.2	54.3	55.0	55.1	56.3	56.1	56.5	55.7	55.8	57.4	57.6	57.2	56.7	56.7	57.0	56.6	56.3	55.8	55.7	55.7	118.0
„ 3, ...	55.9	55.9	55.2	53.6	52.2	51.5	51.6	51.9	52.0	52.1	52.1	53.2	53.9	55.0	55.3	55.0	54.7	53.9	53.5	53.6	53.1	52.8	52.2	51.7	53.4	107.0
„ 4, ...	51.9	52.2	51.6	51.8	51.2	51.3	51.0	51.2	50.4	50.3	50.8	50.2	50.3	50.1	50.2	49.8	51.0	51.7	52.2	52.7	52.2	52.2	51.9	51.8	51.2	116.4
„ 5, ...	51.5	51.4	51.2	51.3	50.9	50.6	50.7	50.7	50.2	50.2	52.0	52.5	53.2	54.0	53.4	53.9	54.0	54.0	54.5	54.5	55.2	56.5	57.9	58.0	53.0	117.1
„ 6, ...	57.9	58.0	57.8	57.5	57.6	58.1	58.0	58.6	59.0	60.0	61.0	61.9	62.2	62.1	62.7	62.2	61.1	60.6	60.2	60.8	60.1	60.6	60.7	60.5	60.0	128.6
„ 7, ...	60.3	60.2	60.1	60.2	59.9	59.8	60.2	62.0	63.0	63.0	63.5	64.0	65.1	64.3	64.2	63.9	64.6	62.9	61.6	61.2	61.6	60.3	60.0	59.0	61.9	127.1
„ 8, ...	58.3	57.3	56.7	57.0	56.7	55.9	55.6	56.4	55.6	54.7	56.0	56.1	57.0	57.7	57.9	57.6	58.1	57.8	56.9	57.2	58.7	59.5	59.5	59.6	57.2	121.2
„ 9, ...	59.6	59.8	60.0	59.6	59.4	57.6	58.8	60.4	60.9	61.3	61.8	60.4	60.9	61.8	61.9	61.0	60.1	61.5	60.8	60.2	59.5	59.7	59.7	60.1	60.3	131.0
„ 10, ...	60.0	60.3	61.1	60.9	61.2	61.4	62.0	63.1	64.0	66.4	65.2	67.2	67.1	67.0	67.5	67.5	66.9	66.1	65.6	66.2	65.6	64.6	65.0	65.2	64.5	128.5
„ 11, ...	65.3	64.6	64.4	60.7	60.5	59.5	58.5	58.9	60.0	59.8	58.8	59.8	59.7	58.9	59.7	59.7	59.0	59.1	59.1	59.2	59.2	58.8	58.8	58.5	60.0	123.4
„ 12, ...	57.4	56.3	56.7	55.7	54.8	55.4	53.1	55.0	55.2	54.7	54.8	55.0	54.0	54.6	54.5	55.0	55.5	54.6	54.1	53.1	53.6	54.3	54.3	53.9	54.8	88.3
„ 13, ...	53.4	53.7	53.6	51.3	53.1	53.3	53.6	53.0	50.4	51.2	51.0	52.0	52.9	52.0	53.0	52.1	53.2	54.4	54.8	55.3	55.1	55.5	54.8	54.9	53.3	86.3
„ 14, ...	54.7	55.3	55.4	56.0	56.1	56.6	56.5	56.8	56.9	57.2	57.6	57.8	58.1	58.5	59.3	59.6	59.7	59.5	60.0	60.0	60.1	60.5	60.5	60.6	58.1	104.5
„ 15, ...	60.5	60.6	60.9	60.9	61.2	61.4	62.0	62.5	63.0	63.2	63.9	64.1	65.0	64.9	64.6	63.3	63.5	63.6	62.7	62.2	61.2	61.2	61.3	60.5	62.4	131.1
„ 16, ...	59.0	58.7	57.9	56.6	56.1	55.4	55.6	56.4	56.9	57.1	56.5	57.6	57.6	57.0	56.9	56.5	56.8	57.3	58.1	58.9	58.7	58.2	58.8	58.7	57.4	124.1
„ 17, ...	57.6	57.3	57.4	57.3	57.2	56.9	57.1	57.1	57.2	57.2	57.2	57.6	55.8	56.2	55.3	55.5	56.0	56.5	57.2	58.1	58.2	55.6	56.3	55.6	56.8	120.7
„ 18, ...	55.0	55.0	55.6	55.8	56.3	55.9	55.9	57.0	56.6	56.8	57.2	57.3	56.7	57.3	57.7	58.4	58.6	58.7	59.1	58.9	59.3	58.9	59.2	58.4	57.3	109.9
„ 19, ...	58.1	57.5	57.3	57.5	57.7	57.8	58.3	58.5	58.7	58.6	58.6	58.6	59.0	59.6	59.8	59.7	59.3	59.5	59.1	59.1	59.5	59.7	60.0	60.2	58.8	106.0
„ 20, ...	60.3	60.2	60.0	60.3	60.1	59.9	60.5	61.0	62.5	62.7	62.9	62.2	62.1	62.9	63.0	63.0	63.3	62.4	62.3	62.5	62.3	62.9	63.0	63.2	61.9	129.7
„ 21, ...	63.4	62.2	61.9	62.1	62.1	61.8	62.0	62.9	63.0	63.1	63.0	63.1	63.0	62.9	64.0	64.1	63.8	63.6	63.8	64.1	64.2	64.4	63.7	63.6	63.2	129.5
„ 22, ...	63.0	63.1	63.3	63.4	63.3	63.5	63.6	63.5	63.9	64.2	63.8	64.4	64.7	64.8	64.8	65.2	65.1	65.1	64.8	65.2	65.1	65.1	65.4	65.2	64.3	110.5
„ 23, ...	65.4	65.5	65.7	65.5	65.8	65.7	65.5	65.4	65.0	66.0	64.5	64.5	64.3	65.5	65.6	65.5	64.4	64.5	63.8	63.2	62.3	60.5	59.2	58.5	64.2	92.4
„ 24, ...	57.3	55.6	54.5	54.2	54.0	54.4	54.0	55.9	56.4	58.1	59.8	57.0	58.8	59.5	58.5	59.0	58.2	58.1	58.9	58.3	58.8	58.2	57.9	58.2	57.2	124.8
„ 25, ...	58.0	58.8	59.9	60.0	59.9	59.5	58.5	58.0	57.0	59.2	60.0	60.3	60.4	59.7	59.0	59.5	59.6	60.0	60.2	60.1	60.3	60.5	61.2	61.3	59.6	125.0
„ 26, ...	61.4	61.6	61.5	61.8	62.1	61.9	62.0	62.4	63.0	64.0	65.0	65.6	65.7	66.2	66.0	65.5	65.5	65.1	64.9	65.1	66.1	66.1	65.8	65.7	64.2	130.0
„ 27, ...	65.9	66.1	66.2	66.4	66.5	66.9	66.8	67.1	68.0	68.5	68.1	69.3	69.0	69.0	68.9	68.6	68.5	68.0	68.1	67.3	68.0	67.8	68.1	67.9	67.7	132.4
„ 28, ...	67.5	67.2	67.0	66.2	66.6	66.7	67.0	68.0	68.1	68.7	68.8	69.0	69.5	69.7	69.1	69.2	69.0	67.7	67.0	68.5	68.4	68.0	68.1	68.4	68.1	125.0
„ 29, ...	68.8	67.8	68.0	68.2	67.8	68.0	68.6	68.5	68.6	68.0	69.3	68.3	68.1	67.7	65.0	63.0	61.4	60.0	61.0	62.1	62.6	62.8	62.4	61.9	65.7	124.5
„ 30, ...	61.3	61.1	60.0	59.7	59.8	59.7	60.4	60.6	61.0	60.6	60.2	61.0	61.2	61.0	60.6	61.0	60.8	60.9	60.8	60.8	60.8	61.1	60.9	60.9	60.7	117.7
„ 31, ...	61.2	61.3	61.3	60.7	60.4	59.9	60.4	61.0	61.0	62.2	62.2	62.5	62.6	61.8	61.2	60.4	59.6	59.4	60.8	61.5	60.8	60.4	60.3	60.2	61.0	123.2
Means, ...	59.2	59.0	59.0	58.7	58.6	58.5	58.5	59.0	59.1	59.6	59.8	60.1	60.2	60.4	60.3	60.2	60.1	59.9	59.9	60.0	60.0	59.9	59.9	59.7	59.6	118.5

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MARCH, 1901.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1901.		
1 a.	82	0.468	Mar. 1,.....	72	0.342
2 „	82	.464	„ 2,.....	76	.391
3 „	83	.467	„ 3,.....	70	.345
4 „	82	.460	„ 4,.....	67	.308
5 „	82	.457	„ 5,.....	68	.332
6 „	82	.456	„ 6,.....	77	.462
7 „	79	.451	„ 7,.....	77	.498
8 „	79	.457	„ 8,.....	73	.406
9 „	74	.446	„ 9,.....	74	.461
10 „	72	.448	„ 10,.....	78	.552
11 „	71	.450	„ 11,.....	77	.459
Noon.	71	.454	„ 12,.....	66	.352
1 p.	69	.450	„ 13,.....	64	.326
2 „	69	.455	„ 14,.....	79	.438
3 „	70	.455	„ 15,.....	88	.537
4 „	72	.459	„ 16,.....	72	.408
5 „	74	.462	„ 17,.....	81	.422
6 „	77	.467	„ 18,.....	79	.424
7 „	79	.473	„ 19,.....	81	.454
8 „	80	.478	„ 20,.....	76	.494
9 „	81	.480	„ 21,.....	77	.522
10 „	81	.480	„ 22,.....	87	.572
11 „	82	.481	„ 23,.....	90	.577
Midt.	82	.478	„ 24,.....	63	.377
			„ 25,.....	69	.435
			„ 26,.....	83	.559
			„ 27,.....	90	.654
			„ 28,.....	87	.654
			„ 29,.....	87	.600
			„ 30,.....	79	.481
			„ 31,.....	75	.477
Means,.....	77	0.462	Means,.....	77	0.462

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.
1901.														
Mar. 1,.....	...	0.5	1.0	0.8	...	0.1	0.5	1.0	1.0	1.0	1.0	0.7	...	7.6
„ 2,.....	...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.2
„ 3,.....	...	...	0.2	...	...	...	...	...	0.3	1.0	1.0	0.3	...	2.8
„ 4,.....	...	...	...	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	6.9
„ 5,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.0
„ 6,.....	...	...	0.1	0.2	...	...	0.1	0.2	0.2	1.0	1.0	0.6	...	3.4
„ 7,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.1
„ 8,.....	...	...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.5	...	8.2
„ 9,.....	...	...	...	0.4	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.5	...	7.8
„ 10,.....	...	...	...	0.7	0.3	0.3	0.9	1.0	1.0	1.0	1.0	0.5	...	6.7
„ 11,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	...	...	...	6.8
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,.....	...	...	...	...	0.1	...	...	...	...	...	...	...	...	0.1
„ 15,.....	...	...	...	...	0.6	1.0	0.9	0.6	0.3	...	...	...	...	3.4
„ 16,.....	...	...	...	0.6	0.2	0.8	0.2	0.2	0.6	...	...	...	...	2.6
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	0.3	...	...	...	0.1	...	...	...	...	...	...	0.4
„ 19,.....	...	...	...	...	...	0.1	...	...	0.1	0.2	0.1	...	...	0.5
„ 20,.....	...	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.5	...	...	8.2
„ 21,.....	...	...	0.6	1.0	1.0	1.0	1.0	0.9	0.1	0.2	...	...	...	5.8
„ 22,.....	...	...	...	...	...	...	...	...	...	0.1	0.6	...	...	0.7
„ 23,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,.....	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	11.0
„ 25,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.8
„ 26,.....	...	...	1.0	0.9	1.0	0.9	0.9	0.9	1.0	0.8	0.8	0.1	...	8.3
„ 27,.....	...	...	0.2	0.7	0.9	0.8	0.9	1.0	1.0	1.0	0.8	...	...	7.3
„ 28,.....	...	0.1	0.5	0.3	0.4	0.1	0.6	0.7	1.0	1.0	0.8	...	...	5.5
„ 29,.....	...	...	...	0.1	...	0.3	...	...	...	...	...	...	...	0.4
„ 30,.....	...	...	...	...	...	...	...	...	...	0.5	0.5	0.2	...	1.2
„ 31,.....	...	...	...	0.5	1.0	1.0	1.0	1.0	1.0	0.9	0.5	...	...	6.9
Sums,.....	0.1	3.9	10.4	14.0	14.6	16.4	17.1	17.5	16.9	17.2	16.5	8.0	...	152.6

TABLE VI.

RAINFALL FOR THE MONTH OF MARCH, 1901.

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,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.010	...	0.015	...	0.010	0.040	3
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.005	0.015	2
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 17,	...	...	...	...	...	0.090	0.195	0.020	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	0.320	4
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.145	0.005	...	0.045	0.035	0.010	0.010	...	...	...	...	0.250	7
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	0.005	...	...	0.010	...	...	0.070	0.005	...	...	0.175	0.005	...	...	...	...	...	...	...	...	...	...	0.270	6
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	0.025	1
„ 29,	0.035	...	0.060	0.040	...	...	...	...	...	0.020	0.025	...	...	...	0.005	...	...	0.015	0.035	0.035	0.045	...	0.005	0.010	0.350	9
„ 30,	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	2
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.040	...	0.065	0.040	...	0.100	0.195	0.020	0.075	0.025	0.025	...	0.175	0.150	0.010	...	0.045	0.050	0.050	0.055	0.045	0.015	0.025	0.070	1.275	35

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MARCH, 1901.

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	32	8	32	8	35	8	35	7	34	8	31	8	30	8	32	7	33	7	26	7	31	7	21	4	19	9	22	8	22	9	21	9	20	7	15	7	13	7	13	6	14	7	16	6	16	7	18	582	24.2	8
„ 2,	7	18	7	22	7	21	7	28	7	23	7	20	6	20	8	22	8	19	8	19	7	18	9	20	10	21	9	22	9	18	9	10	8	7	8	11	9	14	8	19	7	18	7	19	8	16	5	13	438	18.3	8
„ 3,	8	13	9	8	9	3	5	6	2	9	1	8	2	9	5	13	1	8	5	12	4	10	7	8	6	8	9	9	9	17	10	22	9	22	7	20	6	14	6	16	7	15	7	15	7	16	7	18	299	12.5	7
„ 4,	7	21	7	21	7	21	7	27	7	26	8	26	7	23	7	26	7	28	7	30	7	32	7	31	8	33	8	40	8	39	7	32	7	32	7	24	7	24	7	22	7	23	7	22	6	23	7	26	652	27.2	7
„ 5,	7	29	7	27	7	30	8	30	7	32	7	28	7	28	7	29	8	30	8	32	8	32	7	24	9	27	9	24	9	28	9	21	10	22	9	19	9	15	9	13	9	13	7	12	7	14	8	16	575	24.0	8
„ 6,	8	14	9	14	11	15	10	10	10	11	10	12	9	13	9	10	8	10	10	7	11	10	11	10	10	13	9	13	9	14	8	15	8	17	8	13	9	13	9	13	9	13	9	8	10	8	10	2	278	11.6	9
„ 7	...	0	...	1	...	1	13	2	...	1	...	0	...	0	...	0	..	1	25	3	28	5	8	10	25	7	26	3	29	5	29	7	29	5	30	2	9	8	9	14	7	18	7	18	6	19	6	23	153	6.4	6
„ 8,	6	28	6	25	7	24	7	22	7	26	8	29	6	25	7	24	7	32	7	29	8	31	8	27	9	22	9	20	9	21	9	19	8	20	8	18	8	24	8	18	9	18	9	17	9	15	9	16	550	22.9	8
„ 9,	10	16	9	14	10	13	10	16	9	18	8	16	9	12	9	15	8	15	9	14	10	15	9	16	9	13	8	11	7	14	8	10	8	12	7	10	8	10	7	9	6	8	5	7	5	6	...	0	290	12.1	8
„ 10,	30	4	...	1	30	2	...	1	...	0	30	2	...	1	30	3	...	1	23	5	24	8	24	7	22	10	22	10	24	10	25	10	26	6	28	3	30	3	30	4	30	7	30	9	27	9	25	14	130	5.4	26
„ 11,	23	11	25	6	25	6	2	8	30	3	30	4	5	13	8	17	9	21	9	21	9	24	9	22	10	20	10	24	10	21	9	22	8	19	7	18	7	24	7	24	7	28	7	27	7	31	7	24	438	18.2	8
„ 12,	7	31	7	37	7	27	8	29	7	26	7	28	7	31	8	31	8	28	8	25	7	25	7	26	7	21	8	15	7	14	8	11	9	17	8	17	7	15	5	15	6	13	5	17	7	22	7	20	541	22.5	7
„ 13,	6	19	7	14	8	20	7	24	7	20	6	15	7	23	8	24	7	30	7	33	7	34	8	23	8	24	7	2	8	25	7	24	7	20	7	21	8	20	7	20	7	22	7	23	7	19	7	25	550	22.9	7
„ 14,	7	27	7	20	7	21	8	23	7	21	7	23	8	27	7	27	7	24	7	25	8	2	7	23	8	22	9	20	9	19	9	17	9	18	9	17	9	17	8	17	8	18	8	16	8	16	10	16	502	20.9	8
„ 15,	9	20	9	16	9	16	9	15	9	12	9	11	9	7	9	10	9	12	9	15	9	18	9	18	9	15	9	18	10	18	10	15	7	13	7	16	7	14	7	15	7	18	6	17	6	17	7	23	369	15.4	8
„ 16,	7	23	7	24	7	27	7	29	7	24	7	26	7	25	8	30	8	28	8	29	8	26	8	13	8	25	9	24	8	22	9	25	7	23	8	21	7	22	9	12	7	18	7	12	5	13	7	18	549	22.9	8
„ 17,	7	19	7	19	9	18	8	16	8	13	8	17	8	14	10	17	8	15	8	12	7	14	6	19	7	22	7	28	7	27	8	24	8	18	8	13	7	23	7	19	7	17	7	22	7	26	7	29	466	19.4	7
„ 18,	7	33	8	26	8	27	7	26	8	26	7	24	7	28	8	27	7	34	7	36	7	31	7	27	5	19	6	14	8	12	7	15	9	17	9	14	9	15	9	18	9	19	7	25	8	22	7	22	557	23.2	7
„ 19,	7	25	7	27	8	26	7	22	9	19	8	17	8	17	8	21	7	22	7	22	7	27	7	25	8	16	9	13	10	11	9	13	9	15	9	12	9	14	9	12	9	9	9	3	9	6	9	8	402	16.8	8
„ 20,	7	15	7	19	7	21	7	21	6	16	7	16	7	10	9	5	9	5	9	12	9	16	9	18	10	20	9	18	9	15	9	10	9	4	9	11	9	13	9	11	9	11	9	10	9	9	9	9	315	13.1	8
„ 21,	9	12	7	21	9	16	8	14	8	15	8	14	8	13	9	15	8	21	7	23	7	26	8	21	7	24	8	26	9	17	8	18	9	2	8	15	8	17	8	8	9	12	9	15	9	10	8	15	410	17.1	8
„ 22,	9	10	9	14	8	18	8	19	7	16	7	19	7	20	8	21	8	22	7	22	8	18	7	16	8	13	9	15	9	16	9	18	9	17	9	14	9	14	9	12	9	12	9	8	9	9	9	8	380	15.8	8
„ 23,	9	5	9	5	9	4	9	4	9	3	9	2	...	1	9	4	25	9	23	10	23	10	25	14	27	12	27	9	27	6	27	2	...	1	...	1	...	0	27	4	32	8	2	10	2	10	2	9	143	6.0	29
„ 24,	2	10	2	12	2	16	1	14	2	12	6	7	1	7	2	3	2	3	9	7	9	14	9	16	9	13	9	12	9	16	9	16	9	13	9	9	9	6	9	3	9	3	9	4	...	1	9	2	219	9.1	7
„ 25,	9	2	9	4	10	7	10	8	10	11	7	10	5	13	8	18	8	21	8	18	8	15	10	17	10	17	11	18	11	22	10	20	9	21	8	19	8	14	8	12	9	14	9	15	9	14	9	13	343	14.3	9
„ 26,	9	12	8	14	8	17	7	14	9	14	9	13	9	14	9	14	9	16	8	16	8	19	8	13	8	20	8	17	7	17	7	18	9	16	7	14	7	14	7	12	7	8	5	4	5	5	7	8	334	13.9	8
„ 27,	7	10	9	9	9	7	10	9	10	8	10	6	10	9	9	8	9	12	9	13	7	16	7	10	8	10	9	9	9	9	8	8	9	6	9	4	...	1	9	3	...	1	29	4	3.0	3	5	2	177	7.4	8
„ 28,	5	4	10	3	6	3	...	1	...	1	9	6	9	11	11	5	25	5	25	4	24	5	7	5	27	6	24	5	28	8	24	5	4	4	7	5	8	3	.	1	...	0	29	5	...	1	...	1	97	4.0	2
„ 29,	15	2	24	5	23	2	...	1	16	2	...	1	...	1	16	2	32	3	9	3	9	3	8	6	11	11	9	13	2	17	6	12	3	14	2	14	8	12	9	9	7	14	7	14	8	11	8	20	192	8.0	7
„ 30,	7	21	5	16	7	17	7	14	6	9	8	11	9	14	8	10	8	12	8	14	7	17	9	13	7	14	9	15	9	13	10	14	10	14	9	13	7	10	7	10	7	9	6	8	7	9	7	11	308	12.8	8
„ 31,	5	11	7	13	7	15	7	18	7	14	9	12	8	10	7	15	8	13	9	15	9	17	10	17	10	21	10	22	10	21	9	20	9	18	6	15	7	19	6	15	7	15	7	15	8	14	7	15	380	15.8	8
Sums,	...	506	...	489	...	497	...	506	...	465	...	454	...	469	...	498	...	533	...	552	...	595	...	551	...	538	...	537	...	534	...	494	...	473	...	423	...	425	...	393	...	416	...	417	...	410	...	444	11619	484.1	...
Means,	...	16.3	...	15.8	...	16.0	...	16.3	...	15.0	...	14.6	...	15.1	...	16.1	...	17.2	...	17.8	...	19.2	...	17.8	...	17.4	...	17.3	...	17.2	...	15.9	...	15.3	...	13.6	...	13.7	...	12.7	...	13.4	...	13.5	...	13.2	...	14.3	374.8	15.6	...

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
1901.												
March 1, ...	5	cum.	ENE	3	cum.	E	7	cum.	E	10	cum.	E
" 2, ...	1	cum.	E	3	cum.	E	10	cum.	E	4	cum.	E
" 3, ...	10	str-cum.	...	9	sm-cum. / cum.	NW / ..	10	sm-cum.	WNW	10	str-cum.	E
" 4, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / cum.	E	9	sm-cum.	NNW
" 5, ...	10	str-cum.	...	10	str-cum.	...	3	sm-cum. / cum.	SE / E	0	...	...
" 6, ...	8	cum.	E	10	str-cum.	E	9	cum.	SE	10	cum.	SSE
" 7, ...	6	sm-cum. / cum.	...	8	sm-cum. / cum.	...	0	...	...	1	cum.	...
" 8, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	ENE	1	cum.	..
" 9, ...	0	...	...	1	cum.	ESE	10	cum.	E	2	cum.	ESE
" 10, ...	7	sm-cum. / cum.	SW	10	str-cum.	W	10	cum.	WSW	10	cum.	W
" 11, ...	3	c-str.	...	2	cum.	W	3	sm-cum.	...	1	cum.	E
" 12, ...	10	str-cum.	...	10	str-cum.	...	10	R-cum.	E	10	str-cum.	SSE
" 13, ...	10	str-cum.	...	10	cum-nim.	...	10	sm-cum. / cum.	E	10	str-cum.	...
" 14, ...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	SE	10	str-cum.	ESE
" 15, ...	10	cum-nim.	...	10	str-cum.	...	10	cum-nim.	ENE	10	sm-cum. / cum.	W / E
" 16, ...	10	str-cum.	...	10	str-cum.	...	10	nim.	...	9	sm-cum.	W
" 17, ...	3	cum.	...	10	str-cum.	...	10	nim.	E	10	cum-nim.	E
" 18, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / str-cum.	W / E	10	str-cum.	E
" 19, ...	5	cum.	E	5	cum.	E	10	cum.	E	10	str-cum.	E
" 20, ...	0	...	...	1	cum.	SE	10	sm-cum. / cum.	W / SE	1	sm-cum.	...
" 21, ...	6	cum.	E	3	cum.	E	9	sm-cum. / cum.	E	3	cum.	E
" 22, ..	3	sm-cum.	S	4	cum.	E	10	sm-cum. / nim.	E	10	str-cum.	...
" 23, ...	2	cum.	...	10	cum-nim.	...	10	cum-nim.	...	10	nim.	...
" 24, ...	0	...	...	0	...	...	0	...	...	0	...	...
" 25, ...	0	...	...	2	cum.	SE	1	cum.	...	0	...	...
" 26, ...	4	cum.	E	5	cum.	ESE	10	sm-cum. / cum.	SE	4	sm-cum. / cum.	W / SSE
" 27, ...	1	cum.	SE	10	str-cum.	...	10	sm-cum. / cum.	W / SE	6	sm-cum. / cum.	W / SE
" 28, ...	5	cum.	...	10	str-cum.	...	10	Fog.	E	10	cum.	W
" 29, ...	10	nim.	...	10	nim.	...	10	cum.	W	10	str-cum.	W
" 30, ...	10	nim.	...	10	str-cum.	...	10	sm-cum. / cum.	NE	10	cum.	ENE
" 31, ...	9	sm-cum. / cum.	W / ..	10	str-cum.	...	6	cum.	NE	3	sm-cum. / cum.	NE
Means, ...	6.1	...	...	7.3	...	...	8.3	...	...	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	
1901.													
March 1,...	3	cum.	E	3	cum.	E	0	...	...	1	cum.	E	4.0
„ 2,...	0	...	...	0	...	...	0	...	...	0	...	...	2.2
„ 3,...	10	str-cum.	ENE	1	cum.	...	0	...	...	0	...	...	6.3
„ 4,...	0	...	...	0	...	...	0	...	...	7	cum.	E	5.7
„ 5,...	0	...	...	0	...	...	0	...	...	6	cum.	E	3.6
„ 6,...	10	sm-cum.	S	1	cum.	E	0	...	...	0	...	...	6.0
„ 7,...	1	cum.	...	0	...	...	0	...	...	10	str.	...	3.3
„ 8,...	0	...	...	0	...	...	9	sm-cum. / cum.	E	10	sm-cum.	WNW	6.2
„ 9,...	8	cum.	ESE	1	cum.	...	9	sm-cum. / cum.	ESE	9	cum.	SE	5.0
„ 10,...	1	cum.	...	0	...	...	0	...	...	2	sm-cum.	...	5.0
„ 11,...	4	c-cum.	...	10	sm-cum. / cum.	E	10	str-cum.	E	9	cum.	E	5.3
„ 12,...	10	str-cum.	SSE	10	str-cum.	S	10	str-cum.	...	10	str.	...	10.0
„ 13,...	10	str-cum.	E	10	str.	...	10	str.	E	10	nim.	...	10.0
„ 14,...	10	cum-nim.	SE	10	str-cum.	SE	10	str.	ESE	10	str.	...	10.0
„ 15,...	10	sm-cum.	W	10	str-cum.	E	10	str.	...	10	str.	...	10.0
„ 16,...	10	sm-cum.	SW	10	sm-cum.	SSW	10	str-cum.	...	10	str-cum.	...	9.9
„ 17,...	10	str-cum.	E	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	9.1
„ 18,...	10	str-cum.	E	10	nim.	...	10	nim.	E	9	cum-nim.	E	9.9
„ 19,...	10	cum.	E	10	sm-cum. / cum.	E	7	sm-cum.	W	7	sm-cum.	W	8.0
„ 20,...	0	...	...	9	sm-cum. / cum.	...	0	...	...	3	cum.	...	3.0
„ 21,...	8	c-str. / sm-cum.	ESE	10	sm-cum.	SSE	10	str-cum.	...	9	sm-cum.	...	7.2
„ 22,...	10	str-cum.	E	9	sm-cum. / cum.	ESE	10	str-cum.	ESE	8	cum.	...	8.0
„ 23,...	10	nim.	...	9	sm-cum. / cum.	NNE	10	cum-nim.	...	0	...	...	7.6
„ 24,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 25,...	0	...	...	0	...	...	0	...	...	5	c-cum.	...	1.0
„ 26,...	7	cum.	SSE	8	sm-cum. / cum.	SSE	9	sm-cum.	W	10	str-cum.	...	7.1
„ 27,...	8	sm-cum. / cum.	W / SE	4	c-cum. / cum.	...	9	sm-cum.	W	10	nim.	SE	7.3
„ 28,...	9	cum.	WSW	9	c-cum. / cum.	W / ..	10	str-cum.	W	10	cum-nim.	...	9.1
„ 29,...	10	str-cum.	E	10	nim.	E	10	nim.	E	10	cum-nim.	E	10.0
„ 30,...	10	str-cum.	ENE	9	sm-cum. / cum.	W / ..	9	sm-cum.	W	10	sm-cum.	W	9.7
„ 31,...	0	...	...	7	c-cum. / sm-cum.	W / ..	9	sm-cum.	W	9	sm-cum.	WSW	6.6
Means,...	6.1	...	...	5.8	...	...	6.2	...	...	6.9	...	...	6.6

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MARCH, 1901.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	3.0	15.2	0.7	0.4	+2.2	+14.8	E 9° N
2 „	2.7	14.9	0.6	0.4	2.1	14.5	E 8° N
3 „	2.0	15.1	0.9	0.3	1.1	14.8	E 4° N
4 „	2.3	15.4	0.7	0.0	1.6	15.4	E 6° N
5 „	2.6	14.1	0.9	0.0	1.8	14.1	E 7° N
6 „	1.9	14.1	0.5	0.1	1.5	14.0	E 6° N
7 „	2.6	14.3	0.5	0.0	2.1	14.3	E 8° N
8 „	1.2	15.6	0.9	0.0	0.3	15.6	E 1° N
9 „	1.8	16.2	0.4	0.5	1.4	15.7	E 5° N
10 „	1.8	16.9	0.8	0.7	1.0	16.2	E 3° N
11 „	2.1	17.9	1.1	0.9	1.0	17.1	E 3° N
Noon.	1.7	16.9	1.5	0.7	+0.2	16.2	E 1° N
1 p.	1.7	15.5	2.3	1.0	−0.6	14.5	E 2° S
2 „	0.7	16.1	2.8	0.8	2.1	15.4	E 8° S
3 „	1.4	15.9	2.6	0.8	1.2	15.1	E 5° S
4 „	1.0	14.9	2.2	0.7	1.2	14.2	E 5° S
5 „	1.2	14.5	1.8	0.3	−0.6	14.2	E 2° S
6 „	1.7	13.1	0.7	0.1	+0.9	13.0	E 4° N
7 „	1.4	13.5	0.9	0.0	0.5	13.5	E 2° N
8 „	1.8	12.2	0.8	0.2	1.0	12.1	E 5° N
9 „	2.3	12.8	0.8	0.1	1.5	12.7	E 7° N
10 „	3.1	12.4	0.5	0.3	2.5	12.2	E 12° N
11 „	2.8	12.2	0.5	0.3	2.3	12.0	E 11° N
Midt.	2.6	13.5	0.6	0.5	+2.0	+13.0	E 9° N
Means,.....	2.0	14.7	1.1	0.4	+0.89	+14.36	E 3° N

PHENOMENA :—

Solar halo :—on the 21st.

Lunar corona :—on the 3rd, 5th, 6th, 8th and 9th.

Thick fog :—on the 28th and 29th.

Fog :—on the 23rd.

Slight fog :—on the 7th, 8th and 10th.

Haze :—on the 3rd, 10th and 20th.

Unusual visibility :—on the 24th.

Dew :—on the 6th, 7th, 20th, 22nd, 23rd, 24th, 25th and 27th.

Thunder and lightning:—on the 23rd.

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF APRIL, 1901.

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,...	30.068	30.063	30.036	30.057	30.070	30.070	30.071	30.064	30.098	30.105	30.100	30.076	30.048	30.033	30.016	30.010	30.006	30.007	30.022	30.038	30.042	30.039	30.043	30.036	30.051
„ 2,...	.002	29.995	29.982	29.970	29.952	29.966	29.977	29.988	.004	29.997	29.980	29.952	29.930	29.905	29.872	29.872	29.876	29.886	29.907	29.911	29.921	29.937	29.945	29.939	29.944
„ 3,...	29.924	.910	.907	.877	.894	.905	.936	.972	29.989	.997	.994	.991	.972	.946	.936	.929	.934	.937	.945	.963	.985	.998	.998	.999	.952
„ 4,...	.981	.964	.947	.944	.944	.961	.985	30.018	30.025	30.017	30.013	.991	.961	.940	.932	.930	.940	.941	.950	.971	.973	.977	.969	.966	.968
„ 5,...	.955	.939	.928	.925	.936	.940	.957	29.977	29.990	29.969	29.959	.948	.922	.893	.874	.868	.865	.869	.882	.888	.914	.904	.911	.883	.921
„ 6,...	.868	.857	.803	.791	.821	.812	.817	.818	.822	.825	.820	.800	.758	.734	.716	.692	.698	.712	.723	.744	.768	.779	.768	.781	.780
„ 7,...	.769	.777	.762	.751	.760	.782	.801	.811	.834	.828	.840	.850	.809	.788	.762	.752	.732	.736	.782	.786	.814	.816	.848	.846	.793
„ 8,...	.810	.815	.806	.804	.812	.826	.830	.833	.849	.826	.842	.865	.822	.809	.796	.768	.767	.784	.791	.809	.834	.839	.833	.819	.816
„ 9,...	.809	.794	.780	.764	.763	.794	.806	.826	.832	.835	.827	.811	.779	.761	.750	.739	.737	.748	.761	.779	.790	.802	.803	.790	.787
„ 10,...	.783	.767	.762	.759	.772	.777	.803	.831	.840	.831	.836	.832	.827	.844	.797	.786	.813	.837	.862	.882	.892	.893	.906	.893	.826
„ 11,...	.889	.879	.863	.861	.873	.893	.915	.933	.938	.928	.935	.922	.895	.878	.860	.852	.855	.858	.870	.890	.861	.889	.888	.884	.888
„ 12,...	.885	.868	.854	.838	.834	.843	.854	.854	.866	.869	.916	.843	.850	.829	.822	.815	.814	.833	.849	.857	.862	.880	.881	.878	.854
„ 13,...	.861	.843	.835	.840	.849	.853	.878	.888	.899	.908	.900	.861	.830	.798	.784	.784	.785	.796	.808	.821	.834	.833	.832	.816	.839
„ 14,...	.796	.775	.751	.753	.753	.763	.791	.808	.805	.808	.803	.773	.744	.730	.714	.704	.714	.726	.740	.753	.767	.770	.763	.764	.761
„ 15,...	.748	.727	.729	.736	.738	.761	.790	.814	.836	.849	.853	.845	.826	.796	.762	.746	.757	.759	.796	.822	.854	.855	.853	.866	.797
„ 16,...	.848	.832	.822	.836	.840	.854	.887	.914	.922	.910	.918	.918	.888	.879	.884	.883	.873	.848	.871	.894	.900	.885	.858	.861	.876
„ 17,...	.859	.844	.841	.834	.834	.856	.864	.888	.880	.881	.861	.844	.814	.780	.751	.732	.727	.740	.759	.771	.773	.781	.777	.769	.811
„ 18,...	.747	.716	.710	.709	.715	.723	.732	.739	.746	.735	.724	.709	.685	.651	.634	.615	.611	.612	.623	.636	.645	.651	.653	.646	.682
„ 19,...	.633	.610	.592	.584	.592	.610	.635	.646	.667	.676	.683	.664	.654	.636	.627	.606	.608	.626	.645	.659	.679	.688	.689	.691	.642
„ 20,...	.680	.671	.645	.642	.663	.682	.701	.706	.730	.762	.755	.732	.701	.677	.660	.657	.650	.650	.660	.679	.700	.720	.734	.726	.691
„ 21,...	.712	.687	.674	.678	.680	.701	.716	.737	.745	.755	.754	.738	.715	.696	.684	.675	.671	.689	.702	.712	.734	.740	.740	.735	.711
„ 22,...	.726	.715	.701	.711	.726	.736	.760	.790	.805	.810	.801	.780	.762	.730	.710	.698	.691	.704	.713	.726	.743	.762	.760	.752	.742
„ 23,...	.742	.727	.722	.718	.734	.745	.765	.766	.781	.778	.776	.756	.731	.708	.677	.670	.667	.675	.676	.684	.695	.706	.702	.691	.720
„ 24,...	.684	.664	.657	.668	.670	.680	.708	.715	.720	.718	.704	.679	.656	.638	.612	.595	.587	.591	.610	.626	.644	.637	.624	.612	.654
„ 25,...	.604	.595	.595	.603	.614	.628	.658	.679	.695	.705	.708	.700	.675	.662	.642	.629	.642	.668	.682	.710	.737	.749	.759	.746	.670
„ 26,...	.748	.737	.737	.757	.777	.799	.815	.835	.861	.865	.859	.847	.817	.799	.789	.784	.797	.840	.861	.890	.892	.888	.884	.880	.823
„ 27,...	.865	.857	.861	.861	.865	.873	.897	.912	.913	.926	.925	.910	.881	.854	.838	.826	.821	.831	.846	.855	.871	.880	.876	.874	.872
„ 28,...	.862	.844	.827	.828	.826	.842	.860	.875	.873	.876	.869	.855	.828	.806	.788	.780	.780	.801	.819	.839	.838	.853	.852	.840	.836
„ 29,...	.827	.820	.821	.826	.842	.852	.869	.890	.902	.907	.906	.891	.868	.855	.831	.820	.825	.833	.849	.851	.866	.889	.883	.878	.858
„ 30,...	.862	.849	.841	.848	.864	.881	.894	.913	.917	.914	.902	.890	.858	.833	.819	.807	.807	.813	.817	.822	.837	.851	.855	.848	.856
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.818	29.805	29.793	29.792	29.800	29.814	29.832	29.848	29.859	29.860	29.859	29.842	29.817	29.796	29.778	29.767	29.768	29.778	29.794	29.809	29.822	29.830	29.830	29.824	29.814

TABLE II.

TEMPERATURE, FOR THE MONTH OF APRIL, 1901.

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,	64.8	64.7	63.7	64.2	63.9	62.6	62.5	63.3	64.5	63.5	63.7	64.5	64.8	66.0	65.8	65.5	64.9	65.6	65.6	65.7	65.7	65.5	65.2	65.3	64.6	66.7	62.1
„ 2,	65.4	65.4	65.3	65.4	65.6	66.2	66.3	66.0	66.0	67.6	68.3	67.6	67.8	69.0	68.1	67.2	66.9	66.8	67.0	66.8	66.6	67.4	67.3	66.8	66.8	69.8	64.6
„ 3,	66.6	67.3	66.7	66.3	66.2	66.7	66 7	67.1	69.6	70.8	70.4	70.8	71.1	71.7	71.6	70.9	70.3	69.3	67.8	67.8	66.9	66.1	66.3	65.9	68.4	72.6	64.9
„ 4,	65.6	65.5	65.5	65.6	65.8	66.1	67.7	69.5	70.8	70.1	69.9	69.5	69.3	69.4	68.8	69.0	68.5	67.7	67.5	67.1	67.4	67.5	67.4	67.6	67.9	71.6	64.9
„ 5,	67.6	67.8	67.4	67.0	66.3	65.9	67.1	67.6	67.3	68.3	68.8	69.2	69.5	69.9	69.0	68.2	68.3	67.5	66.7	65.6	67.0	67.2	67.2	67.0	67.6	70.8	65.0
„ 6,	67.1	66.7	66.3	66.4	66.8	67.0	67.2	68.5	68.6	68.8	67.9	68.7	68.8	69.8	69.6	69.5	71.8	72.8	71.5	72.1	71.5	70.1	70.1	69.2	69.0	73.2	65.8
„ 7,	69.8	68.9	69.0	69.0	69.1	68.9	68.6	68.8	69.3	68.6	68.7	68.8	68.6	68.4	68.1	68.4	68.3	68.3	68.2	68.2	66.2	64.2	65.2	65.2	68.1	70.7	63.6
„ 8,	64.8	64.9	64.5	64.8	64.3	64.0	63.9	63.6	63.5	63.4	62.5	62.5	63.9	63.9	63.8	64.2	64.8	64.2	64.1	64.0	64.2	63.8	64.4	64.4	64.0	65.2	62.5
„ 9,	64.3	64.3	64.4	64.2	64.3	64 3	64.6	65.6	65.8	66.2	66.0	66.6	66.7	66.5	65.7	65.9	66.0	66.0	66.0	66.1	65.9	66.0	66.1	66.2	65.6	66.8	64.1
„ 10,	66.3	66.3	66.5	66.8	66.9	67.0	67.5	67.8	67.6	67.8	68.4	67.6	67.2	66.6	67.2	67.0	67.3	67.2	66.8	66.5	67.1	67.1	66.4	64.9	67.0	68.5	64.9
„ 11,	65.2	64.5	63.9	63.2	63.3	63.0	63.8	64.5	65.3	66.0	66.0	66.3	66.5	66.4	66.6	66.8	66.5	67.2	66.5	65.6	64.5	65.5	66.2	65.3	65.4	67.2	61.9
„ 12,	65.8	65.3	65.4	65.3	64.7	64.9	65.2	65.1	65.8	65.8	66.6	67.7	68.7	68.7	68.3	68.1	67.9	68.1	67.5	67.7	67.5	67.3	67.4	67.5	66.8	69.9	63.6
„ 13,	67.5	67.3	67.2	67.0	67.2	67.3	67.6	67.7	68.8	69.1	69.4	70.9	70.8	71.2	70.8	70.4	69.2	69.2	68.8	68.8	68.6	68.8	68.4	68.9	68.8	72.0	66.4
„ 14,	68.7	68.6	68.2	68.2	68.1	68.3	69.8	70.4	72.0	72.9	74.3	75.8	76.9	73.7	75.7	76.0	75.6	74.8	71.8	71.2	71.2	70.0	69.4	69.9	71.7	78.2	67.4
„ 15,	68.9	68.6	69.2	69.3	69.6	69.8	70.4	71.8	71.9	74.8	75.6	77.4	77.0	78.6	79.4	78.3	76.0	74.1	73.7	72.5	72.3	73.1	72.2	72.4	73.2	80.4	67.9
„ 16,	71.8	71.8	71.0	70.7	70.5	71.2	71.8	71.9	71.6	73.0	71.1	71.7	72.7	71.7	70.7	70.2	70.2	69.7	69.5	70.1	70.1	70.1	69.7	70.1	71.0	73.7	68 9
„ 17,	70.0	69.2	68.3	67.8	67.5	67.3	67.8	68.1	68.8	70.2	71.2	70.4	70.9	70.8	70.7	70.6	69.6	69.7	69.0	69.0	68.7	69.0	69.0	68.8	69.3	71.6	66.2
„ 18,	68.7	68.9	69.2	69.2	69.6	69.5	70.1	70.8	70.8	71.3	74.9	75.6	78.5	79.3	77.9	76.1	75.1	74.4	74.3	74.5	73.8	73.5	76.1	76.6	73.3	79.7	68.3
„ 19,	76.4	76.5	76.3	76.5	76.4	76.7	76.7	77.4	77.9	79.2	79.5	80.2	80.8	79.7	76.0	76.0	75.5	76.4	76.7	76.0	75.6	77.5	77.5	77.4	77.3	81.9	75.5
„ 20,	75.9	77.3	77.1	77.4	77.1	77.2	77.7	78.1	78.7	79.0	79.9	79.7	80.3	81.1	81.2	80.4	79.4	76.5	76.1	74.9	75.6	76.2	75.3	76.7	77.9	81.7	74.9
„ 21,	77.0	77.2	77.3	77.4	77.6	77.2	77.7	78.5	78.6	78.9	79.7	79.5	79.7	81.0	81.0	79.5	80.2	79.5	78.5	78.8	78.8	78.4	78.4	78.5	78.7	82.3	76.6
„ 22,	78.2	78.3	78.3	78.4	78.5	78.3	78.7	80.6	80.6	80.2	79.7	82.4	81.3	80.9	82.4	81.2	80.4	79.6	79.0	78.6	78.8	79.1	78.0	78.0	79.6	83.4	77.4
„ 23,	77.8	77.8	77.4	77.6	77.4	77.8	78.6	79.0	80.0	80.3	80.5	80.6	80.9	81.6	81.8	80.9	80.2	78.7	78.5	78.1	78.7	78.8	78.4	78.5	79.2	83.8	77.3
„ 24,	79.1	79.0	79.1	78.9	78.9	79.0	79.7	80.2	81.2	81.5	81.6	82.7	82.7	82.6	82.5	81.6	81.6	80.5	80.2	80.1	80.1	80.2	79.8	79.8	80.5	84.8	78.3
„ 25,	79.8	79.6	79.5	79.5	79.1	79.5	79.7	79.8	80.5	80.3	80.4	82.0	80.5	80.3	81.4	81.0	80.6	80.1	79.5	79.5	78.7	79.2	78.9	78.7	79.9	82.2	78.5
„ 26,	77.3	75.8	74.5	74.2	74.2	73.5	75.5	76.5	76.5	78.0	78.5	77.8	76.9	75.6	73.1	72.4	73.8	74.2	74.2	72.8	73.1	73.2	73.2	73.1	74.9	79.0	72.1
„ 27,	73.5	73.3	72.7	72.5	71.8	72.1	72.1	72.3	72.5	72.5	72.6	73.8	75.2	74.7	74.3	74.8	74.6	73.5	73.1	73.1	73.0	73.2	73.1	73.2	73.2	75.7	71.3
„ 28,	73.1	73.1	73.0	73.0	73.1	73.4	74.4	75.2	76.5	76.5	76.7	77.5	76.8	78.1	76.6	77.0	76.0	74.8	74.8	74.9	74.1	74.4	73.6	73.8	75.0	79.2	72.4
„ 29,	73.6	73.3	73.5	73.4	73.5	74.0	74.6	74.8	74.8	77.1	77.7	77.5	76.6	76.0	76.2	76.2	75.7	75.5	74.9	74.5	74.7	74.7	74.4	74.3	75.1	80.1	72.9
„ 30,	74.7	74.5	74.7	75.0	75.0	75.0	75.6	76.5	77.5	78.4	77.9	78.6	77.6	78.5	77.6	78.1	76.6	76.2	75.2	75.0	74.7	74.2	73.9	73.4	76.0	79.7	73.4
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	70.8	70.7	70.5	70.5	70.4	70.5	71.0	71.6	72.1	72.7	72.9	73.5	73.6	73.7	73.4	73.0	72.7	72.3	71.8	71.5	71.4	71.4	71.3	71.2	71.9	75.4	69.1

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF APRIL, 1901.

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, ...	60.4	59.6	59.1	58.9	58.6	57.7	57.4	58.6	59.4	59.2	59.2	59.1	58.6	59.0	58.7	58.3	58.6	58.3	58.0	59.0	59.2	59.9	59.5	59.5	58.9	112.2
" 2, ...	59.2	59.2	59.1	59.2	58.3	58.3	58.4	58.7	60.2	60.3	61.0	61.4	62.2	63.2	63.8	63.1	63.7	63.8	63.8	64.0	64.3	64.5	65.0	65.0	61.7	129.7
" 3, ...	62.8	61.7	61.3	61.8	61.2	61.5	62.0	62.7	63.0	63.2	62.8	62.1	62.3	62.7	61.7	61.2	60.9	60.6	61.0	60.6	61.1	61.5	61.6	61.4	61.8	125.6
" 4, ...	61.8	62.1	62.4	61.9	62.2	62.4	62.5	62.7	62.6	62.6	62.5	62.7	63.8	63.6	63.8	63.5	64.3	63.7	62.6	62.5	64.1	65.0	65.1	65.2	63.1	126.8
" 5, ...	65.7	65.5	64.7	64.3	63.9	63.3	63.5	64.4	64.5	64.7	65.1	65.3	65.5	65.8	65.7	65.2	65.2	65.1	65.2	65.1	65.2	65.5	65.2	65.4	65.0	124.3
" 6, ...	65.6	65.7	65.8	65.5	66.0	66.2	66.3	66.9	67.0	67.2	67.3	68.0	68.1	68.6	68.7	68.5	70.1	70.2	70.5	70.5	70.5	69.2	69.2	68.6	67.9	113.7
" 7, ...	68.6	67.9	67.6	67.6	67.8	67.8	67.8	68.3	68.1	68.0	68.0	68.4	68.4	68.2	67.8	67.9	67.6	67.8	67.6	67.4	64.8	64.2	64.2	64.1	67.3	84.9
" 8, ...	63.7	63.6	63.5	63.6	62.9	63.1	62.6	62.5	62.2	62.4	61.7	61.7	63.0	63.2	63.3	63.5	64.0	63.4	63.2	63.1	63.1	63.1	63.4	63.5	63.1	79.4
" 9, ...	63.4	63.3	63.5	63.4	63.5	63.7	63.8	64.5	64.9	65.2	65.0	65.2	65.8	65.5	64.5	65.6	65.5	65.5	65.5	65.7	65.7	65.8	65.9	66.0	64.8	90.9
" 10, ...	66.1	66.2	66.4	66.7	66.6	66.9	67.0	67.1	67.1	67.2	67.0	66.7	66.6	66.4	66.4	66.1	66.5	65.6	65.4	65.6	65.1	65.2	64.7	63.9	66.2	87.3
" 11, ...	64.0	63.4	63.0	62.1	61.7	61.4	59.6	59.0	59.5	58.2	58.7	59.0	59.0	58.7	59.6	60.5	61.3	61.5	61.4	62.2	61.9	63.1	64.0	64.0	61.1	87.9
" 12, ...	63.5	63.6	63.6	63.5	63.4	63.4	63.7	64.0	64.9	65.0	65.5	65.9	66.7	67.0	66.2	66.5	66.5	66.6	66.2	66.0	66.0	65.9	66.4	66.5	65.3	121.7
" 13, ...	66.7	66.8	66.5	66.4	66.4	66.5	67.0	67.0	67.4	67.7	67.9	68.9	68.7	68.8	69.0	68.8	68.3	67.8	68.1	68.4	68.2	68.3	68.4	68.4	67.8	125.0
" 14, ...	68.5	68.3	68.2	68.2	68.1	68.3	69.0	69.9	70.6	71.2	71.0	72.0	73.0	71.8	72.3	72.0	71.9	71.6	70.6	70.5	70.3	69.4	69.3	69.3	70.2	132.3
" 15, ...	68.7	68.4	68.9	69.0	69.1	69.2	69.5	70.5	71.0	72.0	72.1	73.1	73.5	73.7	73.4	72.9	73.0	72.1	72.2	71.4	71.5	71.2	71.4	71.2	71.2	136.1
" 16, ...	70.9	71.0	70.4	70.0	69.8	70.4	70.0	69.7	69.6	69.8	69.1	69.4	69.9	69.2	69.0	68.7	68.5	68.0	67.8	68.1	68.3	68.5	68.2	68.1	69.3	120.8
" 17, ...	67.6	66.9	66.2	65.5	65.5	65.5	65.3	64.6	65.0	65.4	66.8	66.0	67.0	67.1	67.3	67.8	67.9	68.5	68.5	68.7	68.4	68.7	69.0	68.8	67.0	130.9
" 18, ...	68.7	68.9	69.1	69.1	69.3	69.2	69.5	69.8	70.0	70.5	72.7	73.0	73.5	74.0	73.3	73.4	73.2	73.0	73.0	73.1	72.7	72.6	73.9	74.1	71.7	136.0
" 19, ...	74.1	74.3	74.3	74.4	74.3	74.4	74.5	74.5	74.7	75.2	75.0	75.4	75.2	75.2	74.1	74.5	73.4	73.6	74.2	74.2	74.0	74.7	74.6	74.6	74.5	124.7
" 20, ...	74.2	74.5	74.4	74.5	74.4	74.5	74.7	74.6	75.0	75.2	75.4	75.8	75.5	76.0	76.2	75.8	75.1	74.2	74.7	74.0	74.7	74.5	74.1	74.3	74.8	123.6
" 21, ...	74.5	74.5	74.5	74.7	74.9	75.0	75.2	75.5	75.7	75.8	76.0	76.0	76.3	76.9	76.0	76.3	76.1	75.3	75.7	75.8	75.7	75.7	75.8	75.8	75.6	118.8
" 22, ...	75.7	75.4	75.3	75.2	75.4	75.7	75.9	76.0	76.1	76.7	76.0	77.2	76.5	76.7	77.1	76.2	76.2	75.7	75.9	75.9	75.6	75.6	75.7	75.4	76.0	130.2
" 23, ...	75.4	75.3	75.1	74.8	74.7	74.6	74.7	75.4	75.6	76.3	75.8	76.0	75.1	75.4	76.6	75.3	75.4	74.8	74.6	74.9	74.9	75.2	75.5	75.5	75.3	129.0
" 24, ...	75.2	74.9	74.7	74.9	75.2	75.2	75.0	75.4	75.1	75.8	76.1	76.9	76.5	76.9	76.5	76.8	76.6	76.3	76.0	76.0	76.1	75.9	76.1	75.6	75.8	135.4
" 25, ...	75.5	75.3	75.3	75.2	75.5	75.6	76.0	76.0	76.3	76.3	76.3	77.1	76.5	76.5	76.5	77.0	76.2	76.1	76.6	76.4	76.5	76.8	76.3	76.1	76.2	102.2
" 26, ...	76.3	74.8	72.9	72.2	71.4	71.1	72.1	73.0	72.9	74.2	73.1	73.0	72.7	71.9	71.8	71.6	72.0	72.1	71.5	71.1	70.1	70.0	69.3	69.6	72.1	120.4
" 27, ...	69.5	70.2	70.0	69.7	69.1	69.2	69.4	70.5	70.6	70.7	70.9	71.7	72.5	72.2	72.2	72.8	72.7	72.1	71.8	72.0	72.1	72.2	72.2	72.3	71.2	123.5
" 28, ...	72.2	72.2	71.9	72.0	72.1	72.3	72.9	73.3	73.8	73.8	74.0	74.0	74.1	74.7	73.8	74.0	74.2	73.6	73.7	73.8	73.3	73.1	73.2	73.3	73.3	125.6
" 29, ...	73.2	73.0	72.9	72.9	72.8	73.0	72.9	73.3	73.0	73.9	74.1	74.5	73.9	73.8	74.0	74.1	73.8	73.4	73.5	73.5	73.6	73.6	73.4	73.6	73.5	129.6
" 30, ...	73.7	73.6	73.7	73.3	73.0	72.7	72.6	72.8	73.9	74.3	74.8	74.5	74.0	75.0	74.1	74.4	74.2	73.9	73.4	73.2	73.2	72.8	72.9	72.5	73.6	130.6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	68.8	68.7	68.5	68.4	68.2	68.3	68.4	68.7	69.0	69.3	69.4	69.7	69.8	69.9	69.8	69.7	69.8	69.5	69.4	69.4	69.3	69.4	69.4	69.4	69.2	118.6

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF APRIL, 1901.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1901.		
1 a.	90	0.687	April 1,.....	69	0.423
2 „	90	.685	„ 2,.....	74	.484
3 „	90	.680	„ 3,.....	67	.465
4 „	90	.677	„ 4,.....	75	.515
5 „	89	.671	„ 5,.....	87	.584
6 „	89	.673	„ 6,.....	94	.669
7 „	87	.670	„ 7,.....	96	.660
8 „	86	.674	„ 8,.....	95	.567
9 „	85	.678	„ 9,.....	96	.604
10 „	83	.681	„ 10,.....	96	.634
11 „	83	.682	„ 11,.....	77	.483
Noon.	82	.685	„ 12,.....	92	.605
1 p.	82	.688	„ 13,.....	95	.668
2 „	82	.690	„ 14,.....	93	.720
3 „	83	.691	„ 15,.....	90	.738
4 „	84	.692	„ 16,.....	91	.695
5 „	86	.700	„ 17,.....	88	.632
6 „	86	.694	„ 18,.....	92	.757
7 „	88	.697	„ 19,.....	87	.817
8 „	90	.701	„ 20,.....	86	.822
9 „	90	.698	„ 21,.....	87	.845
10 „	90	.702	„ 22,.....	84	.851
11 „	90	.703	„ 23,.....	82	.826
Midt.	91	.705	„ 24,.....	79	.829
			„ 25,.....	84	.855
			„ 26,.....	87	.751
			„ 27,.....	90	.738
			„ 28,.....	92	.799
			„ 29,.....	92	.806
			„ 30,..... ...	89	.797
			.....	...	...
Means,.....	87	0.688	Means,.....	87	0.688

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.
1901.														
April 1,.....	...	...	...	...	...	...	...	...	0.3	0.3	0.1	...	...	0.7
„ 2,.....	...	...	...	...	0.1	0.2	...	0.3	0.4	0.4	...	...	...	1.4
„ 3,.....	...	...	...	0.1	0.4	0.1	0.2	0.4	1.0	0.5	1.0	0.8	...	4.5
„ 4,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	10.2
„ 5,.....	...	...	...	...	0.6	0.3	0.3	0.1	0.5	0.1	...	...	...	1.9
„ 6,.....	...	...	0.3	0.2	...	...	...	...	...	...	...	...	...	0.5
„ 7,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	...	...	...	...	...	...	...	0.8	0.3	...	...	...	...	1.1
„ 13,.....	...	...	...	0.1	0.1	0.1	0.8	0.7	0.7	0.5	0.7	...	...	3.7
„ 14,.....	...	...	0.1	...	...	0.4	0.6	0.9	0.5	0.6	0.6	0.7	...	4.4
„ 15,.....	...	...	...	...	0.1	0.3	0.5	...	0.7	0.7	0.1	0.3	...	2.7
„ 16,.....	...	...	...	...	0.4	...	0.1	0.6	0.1	...	...	...	...	1.2
„ 17,.....	...	...	...	0.6	0.4	0.8	0.6	0.4	0.7	0.3	0.1	...	...	3.9
„ 18,.....	...	0.2	...	0.2	0.2	0.9	0.9	0.4	0.7	0.7	0.6	0.1	...	4.9
„ 19,.....	...	...	...	0.2	0.1	0.2	0.3	0.5	...	...	...	...	...	1.3
„ 20,.....	...	...	...	...	...	...	0.4	0.5	0.5	0.8	0.7	0.3	...	3.2
„ 21,.....	...	...	...	...	...	...	...	...	0.5	...	...	0.4	...	0.9
„ 22,.....	...	...	...	...	...	...	0.2	0.1	0.2	0.8	0.6	0.2	...	2.1
„ 23,.....	...	...	0.2	0.1	...	0.3	0.8	0.9	1.0	1.0	0.9	0.7	...	5.9
„ 24,.....	...	...	...	0.2	0.2	0.5	1.0	0.6	0.9	1.0	0.7	0.9	...	6.0
„ 25,.....	...	...	...	0.1	...	...	...	...	...	...	0.1	...	...	0.2
„ 26,.....	...	0.5	0.2	...	0.1	0.1	0.1	0.1	...	...	...	...	...	1.1
„ 27,.....	...	...	...	...	...	...	0.1	0.2	0.3	0.4	0.8	0.3	...	2.1
„ 28,.....	...	0.2	0.8	1.0	1.0	0.9	0.5	0.7	1.0	1.0	0.8	0.2	...	8.1
„ 29,.....	...	...	...	...	0.8	0.2	...	...	0.1	...	...	...	...	1.1
„ 30,.....	...	0.3	0.5	1.0	1.0	0.9	1.0	1.0	1.0	0.8	0.7	0.3	...	8.5
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	2.1	3.1	4.8	6.5	7.2	9.4	10.2	12.4	10.9	9.5	5.5	...	81.6

TABLE VI.

RAINFALL FOR THE MONTH OF APRIL, 1901.

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,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	0.005	1
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 6,	0.010	0.550	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.570	5
„ 7,	0.245	0.445	0.005	...	0.035	0.015	0.110	0.105	...	...	0.280	0.225	0.135	0.340	0.545	0.070	0.015	0.190	0.420	0.180	0.440	0.275	0.085	0.070	4.230	19
„ 8,	0.010	...	0.005	0.015	0.060	0.025	0.020	0.005	0.010	0.005	0.010	0.270	0.010	0.010	0.040	0.055	0.035	0.040	0.005	...	...	...	...	...	0.630	19
„ 9,	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	0.020	0.010	0.005	0.005	...	0.005	...	...	...	...	0.055	10
„ 10,	...	0.005	0.020	0.015	0.005	...	...	...	...	...	...	...	0.200	0.430	...	...	...	...	...	...	...	...	...	...	0.675	7
„ 11,	...	0.005	0.005	0.010	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	0.065	0.010	...	...	0.015	0.135	9
„ 12,	0.010	0.005	0.005	0.005	0.015	0.015	0.005	0.005	0.010	0.155	1.105	0.055	...	...	...	...	...	...	...	...	...	...	...	...	1.390	12
„ 13,	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	1
„ 14,	...	...	...	...	...	0.005	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	6
„ 15,	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 17,	...	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	0.015	9
„ 18,	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	2
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
„ 20,	...	...	...	...	...	...	...	...	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	1
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 22,	...	...	...	...	...	...	...	...	...	0.010	0.005	...	...	...	...	0.005	...	...	...	...	...	...	...	...	0.020	2
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	...
„ 26,	0.180	0.670	0.015	...	...	...	...	...	...	...	...	...	...	...	0.100	0.040	...	...	0.100	0.040	...	...	...	...	1.145	6
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.080	0.020	0.005	...	...	0.105	2
„ 29,	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	2
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.465	1.685	0.065	0.050	0.125	0.065	0.145	0.115	0.030	0.170	1.415	0.550	0.345	0.780	0.705	0.180	0.055	0.235	0.545	0.375	0.470	0.280	0.090	0.095	9.035	124

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF APRIL, 1901.

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	7	23	7	28	7	29	5	25	6	21	7	21	8	25	8	29	7	30	7	27	7	29	7	28	8	22	8	22	8	23	8	22	8	24	8	18	7	16	6	19	8	19	8	20	8	17	8	19	559	23.3	7
" 2	8	19	8	12	9	10	10	13	9	18	8	15	8	15	9	14	9	14	7	15	8	21	7	20	9	16	9	17	9	22	9	19	9	17	9	15	9	15	9	14	9	10	9	5	...	1	...	0	337	14.0	9
" 3	1	10	1	10	32	7	10	6	3	5	10	13	10	11	9	6	10	6	11	8	8	14	7	16	9	15	9	14	10	15	10	16	9	15	9	13	9	12	9	9	9	5	11	6	8	10	9	5	247	10.3	8
" 4	9	7	9	7	9	8	7	6	8	9	10	9	9	12	9	15	7	19	7	25	8	28	8	25	8	26	8	25	9	27	9	27	9	20	8	18	7	16	10	13	8	11	9	12	9	12	9	11	388	16.2	8
" 5	7	12	7	16	7	14	7	18	8	17	7	19	8	14	8	16	7	17	9	22	9	21	8	18	9	16	8	20	8	20	9	19	9	23	9	20	8	22	8	19	8	15	9	19	9	17	9	17	431	18.0	8
" 6	10	16	5	10	8	16	9	20	8	12	10	16	10	14	9	19	8	19	8	19	8	17	7	15	8	16	9	9	9	8	8	9	16	7	17	10	32	4	..	1	30	5	7	8	8	12	7	13	295	12.3	8
" 7	5	15	8	17	7	14	7	12	9	14	9	11	9	6	6	6	9	11	8	13	8	12	6	6	7	11	7	14	8	12	8	15	9	22	6	16	5	8	9	23	7	27	7	32	7	30	8	32	379	15.8	8
" 8	7	39	8	33	7	33	7	37	7	32	7	34	7	38	8	38	7	34	7	37	7	37	7	26	8	31	8	26	8	26	7	26	7	26	8	26	8	31	8	35	8	33	8	31	8	28	8	29	766	31.9	7
" 9	9	30	9	27	8	28	9	28	9	25	8	22	8	21	8	21	8	20	8	18	7	19	7	18	7	19	7	17	8	18	8	19	8	21	8	19	8	21	8	20	7	18	8	22	8	18	7	15	504	21.0	8
" 10	8	15	9	13	10	7	...	1	10	3	12	5	7	7	9	14	9	17	8	22	8	24	8	21	8	13	9	10	8	16	9	14	8	12	7	11	8	14	7	21	7	26	8	27	8	26	8	27	366	15.3	8
" 11	8	23	7	22	8	26	7	27	8	25	8	25	8	30	8	31	7	33	7	36	7	31	7	24	7	26	7	27	7	26	7	27	7	28	7	31	7	33	7	28	7	38	7	29	7	32	7	27	688	28.7	7
" 12	6	25	7	26	7	24	7	25	7	30	7	29	7	32	8	35	7	26	8	25	32	12	10	9	8	16	7	18	8	24	8	20	8	21	6	17	8	19	8	20	7	22	9	17	9	17	9	17	526	21.9	7
" 13	9	18	9	18	8	18	9	18	9	17	9	17	9	16	8	16	8	15	8	14	8	15	7	20	7	17	8	22	8	21	8	19	8	17	8	12	8	12	7	12	6	6	9	9	9	8	6	4	361	15.0	8
" 14	6	4	6	7	9	12	8	11	9	9	9	5	9	5	4	5	6	8	7	7	24	5	15	8	9	9	7	9	30	5	29	4	22	3	20	2	20	2	24	3	2	3	2	3	2	2	...	1	132	5.5	7
" 15	...	0	...	1	3	2	..	0	3	3	5	2	7	3	7	5	7	6	3	2	28	7	24	7	26	9	26	8	28	3	24	3	31	3	5	5	6	3	32	3	...	1	32	2	8	3	11	6	87	3.6	32
" 16	...	1	3	4	...	1	3	4	12	2	8	11	7	20	7	23	8	25	7	25	6	22	7	13	7	18	7	16	7	18	7	19	7	20	7	25	7	24	7	19	7	21	7	24	8	26	6	24	406	16.9	7
" 17	6	21	7	15	9	14	8	17	8	18	8	18	8	24	8	23	8	24	8	23	9	22	9	21	9	24	9	23	8	23	9	21	8	19	7	13	8	12	8	17	8	18	7	17	8	16	8	17	468	19.3	8
" 18	8	19	9	19	8	13	8	12	8	14	8	16	8	16	8	16	8	15	9	13	9	10	9	10	15	13	15	11	15	9	9	7	8	6	7	5	8	8	9	6	8	7	11	6	16	10	17	12	273	11.4	10
" 19	17	10	17	10	17	10	16	10	16	8	16	11	15	8	18	7	16	6	16	10	17	8	17	6	16	8	11	7	10	12	8	12	9	13	12	8	12	6	11	4	9	4	15	9	15	11	15	11	209	8.7	14
" 20	12	10	16	9	15	10	15	10	15	9	16	7	16	7	15	8	15	4	19	6	16	9	15	7	17	12	16	10	16	9	16	10	16	8	10	6	9	4	7	6	7	4	11	5	10	5	14	6	181	7.5	15
" 21	15	11	15	14	16	12	16	7	18	7	18	7	15	7	17	9	17	7	17	8	17	11	17	10	15	9	17	13	18	13	16	10	16	10	15	11	16	9	14	9	16	5	11	5	14	7	16	9	220	9.2	16
" 22	16	9	18	12	17	10	17	11	18	12	17	6	17	9	18	13	18	12	18	13	17	16	17	9	16	10	16	11	17	11	18	12	17	11	19	7	16	6	16	7	17	7	18	6	16	8	16	8	236	9.8	17
" 23	17	8	16	8	16	7	13	7	16	7	16	7	17	11	15	9	15	11	16	11	16	11	17	9	17	14	18	11	16	11	16	11	17	9	16	9	16	9	16	8	17	9	18	9	17	10	18	10	226	9.4	16
" 24	18	16	18	18	19	15	18	11	18	14	18	17	19	13	18	14	19	12	19	14	18	14	17	14	19	18	18	17	19	16	18	19	18	21	19	15	19	15	19	13	18	16	18	21	19	20	20	24	387	16.1	18
" 25	20	23	20	23	20	25	21	19	20	25	20	25	19	26	20	17	21	18	22	12	19	12	22	12	21	11	19	12	19	14	18	12	19	8	19	4	17	4	18	3	...	1	17	5	17	2	29	4	317	13.2	20
" 26	30	6	7	10	9	7	8	4	7	15	10	14	11	10	10	7	9	9	6	4	9	15	10	14	9	18	9	23	7	23	6	28	7	17	7	16	5	11	7	11	8	20	7	23	7	24	7	25	354	14.8	8
" 27	7	26	7	21	7	19	7	20	7	24	8	25	7	22	7	21	7	22	7	20	7	17	7	16	8	16	9	18	8	20	9	16	8	15	8	13	8	12	9	16	8	14	9	15	8	14	9	10	432	18.0	8
" 28	8	11	8	11	8	13	9	15	8	14	8	10	8	9	8	11	9	17	9	15	7	15	8	13	8	13	9	13	8	14	8	13	7	15	7	12	8	11	8	6	5	5	...	1	10	2	...	0	259	10.8	8
" 29	3	2	3	3	8	2	8	5	8	8	9	7	9	10	9	10	9	10	8	7	8	7	8	4	6	7	7	9	7	9	7	9	7	9	7	8	7	7	7	12	8	11	8	6	8	7	8	8	177	7.4	8
" 30	10	15	10	12	9	10	10	15	10	15	9	14	9	14	9	17	9	14	9	14	9	17	9	18	8	18	7	15	8	15	8	14	8	13	9	9	9	7	7	7	7	6	7	4	7	2	9	3	289	12.0	9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums	...	444	...	436	...	416	...	414	...	432	...	441	...	455	...	475	...	484	...	485	...	498	...	440	...	471	...	468	...	483	...	472	...	453	...	395	...	373	...	384	...	387	...	398	...	397	..	394	10495	437.3	...
Means	...	14.8	...	14.5	...	13.9	...	13.8	...	14.4	...	14.7	...	15.2	..	15.8	...	16.1	...	16.2	...	16.6	...	14.7	...	15.7	...	15.6	...	16.1	...	15.7	...	15.1	...	13.2	...	12.4	...	12.8	...	12.9	...	13.3	...	13.2	...	13.1	349.8	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
1901.												
April 1, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	10	nim.	E
„ 2, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	E	10	str-cum.	ESE
„ 3, ...	10	cum-nim.	...	9	sm-cum.	...	10	cum.	...	10	sm-cum. / cum.	WSW / E
„ 4, ...	0	...	...	1	cum.	E	0	...	...	0	...	...
„ 5, ...	10	nim.	E	10	cum-nim.	...	10	cum.	ESE	9	sm-cum. / cum.	W / ESE
„ 6, ...	10	nim.	...	10	cum-nim.	...	10	cum-nim.	ESE	10	cum. / fog.	S / E
„ 7, ...	10	nim.	...	10	str-cum.	...	10	nim.	ESE	10	str-cum.	SSE
„ 8, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 9, ...	10	cum-nim.	E	10	cum-nim.	...	8	sm-cum. / cum.	W / E	10	str-cum.	ESE
„ 10, ...	10	cum-nim.	...	10	nim.	...	10	cum-nim.	...	10	nim.	SE
„ 11, ...	10	cum-nim.	...	10	nim.	...	10	str-cum.	E	10	str-cum.	E
„ 12, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 13, ...	10	nim.	...	8	cum.	ESE	10	cum-nim.	...	10	cum.	E
„ 14, ...	10	str-cum.	...	10	str-cum.	...	10	nim. / fog.	E	10	cum.	SSW
„ 15, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	SSW	10	cum. / fog.	SW / ..
„ 16, ...	0	...	...	0	...	...	10	str-cum.	E	9	cum.	E
„ 17, ...	10	cum-nim.	...	10	nim.	...	10	cum-nim.	E	10	sm-cum. / cum.	W / E
„ 18, ...	10	cum-nim.	...	10	str-cum.	...	10	cum.	SSE	10	cum.	S
„ 19, ...	10	nim.	...	10	nim.	...	10	cum.	SSW	10	cum.	SSW
„ 20, ...	7	cum.	SSW	8	sm-cum. / cum.	SSW	10	cum.	SSW	10	cum-nim.	SSW
„ 21, ...	5	cum.	SSW	10	str-cum.	...	10	cum.	SSW	10	cum.	SSW
„ 22, ..	7	cum.	SSW	8	cum.	SSW	10	cum.	SSW	10	cum.	SW
„ 23, ...	7	cum.	S	9	cum.	S	10	cum.	SSW	10	cum.	S
„ 24, ...	8	cum.	SSW	5	cum.	SSW	10	cum.	SW	10	cum.	SW
„ 25, ...	7	cum.	SSW	9	cum.	SSW	10	cum.	WSW	10	cum.	WSW
„ 26, ...	10	nim.	...	10	cum-nim.	...	5	c-cum. / sm-cum.	S	10	sm-cum. / cum.	S / ..
„ 27, ...	10	str-cum.	...	10	cum-nim.	...	10	str-cum.	E	10	nim.	E
„ 28, ...	5	cum.	ESE	2	cum.	E	5	cum.	ESE	9	sm-cum. / cum.	WSW / E
„ 29, ...	7	sm-cum.	WNW	3	sm-cum.	W	10	cum.	...	9	sm-cum. / cum.	W / ESE
„ 30, ...	9	cum.	ESE	2	cum.	SE	9	cum.	ESE	6	cum.	SE
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	8.4	...	...	8.1	...	...	9.2	...	...	9.4	...	...

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	
1901.													
April 1,...	10	str-cum.	E	10	sm-cum. / cum.	W / E	9	sm-cum. / cum.	WSW / E	10	str-cum.	ESE	9.9
" 2,...	10	sm-cum. / cum.	WSW / E	10	str-cum.	ESE	10	str-cum.	ESE	10	str-cum.	...	10.0
" 3,...	10	sm-cum.	WSW	2	c-cum.	...	1	sm-cum.	...	0	...	...	6.5
" 4,...	0	...	...	0	...	...	10	sm-cum.	W	10	cum.	E	2.6
" 5,...	10	cum.	SSE	10	cum.	S	10	cum.	SSE	10	str-cum.	SSE	9.9
" 6,...	10	nim.	S	10	str-cum.	S	10	cum-nim.	S	10	cum-nim.	S	10.0
" 7,...	10	nim.	SSE	10	nim.	SE	10	nim.	SE	10	nim.	...	10.0
" 8,...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	E	10.0
" 9,...	10	str-cum.	E	10	nim.	...	10	nim.	E	10	cum-nim.	...	9.7
" 10,...	10	nim.	ESE	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10.0
" 11,...	10	str-cum.	E	10	str-cum.	ESE	10	str-cum.	ESE	10	cum-nim.	E	10.0
" 12,...	10	c-str. / cum.	S / ..	10	cum-nim.	E	10	cum-nim.	E	10	str-cum.	E	10.0
" 13,...	7	c-cum. / cum.	ESE	7	cum.	ESE	9	sm-cum. / cum.	E	3	cum.	...	8.0
" 14,...	8	cum.	SSW	9	cum.	SSW	6	c-cum.	W	0	...	...	7.9
" 15,...	10	str-cum.	W	10	c-cum. / cum.	W / ..	3	c-cum.	...	0	...	...	7.9
" 16,...	9	sm-cum. / cum.	S / E	10	str.	E	10	str.	E	10	str.	E	7.3
" 17,...	7	sm-cum. / cum.	W / E	10	str-cum.	SE	10	nim.	...	10	nim.	...	9.6
" 18,...	10	cum.	S	9	cum.	S	10	cum-nim.	SSW	10	cum-nim.	SSW	9.9
" 19,...	10	cum.	SSW	10	cum.	SSW	10	cum.	SSW	10	cum.	SSW	10.0
" 20,...	9	c-str. / cum.	SSW	10	cum.	SSW	10	cum.	SSW	9	cum.	SSW	9.1
" 21,...	10	cum.	SSW	10	cum.	SSW	10	cum.	SSW	10	cum.	SSW	9.4
" 22,...	10	cum.	SW	10	cum.	SW	10	cum.	SSW	10	cum.	SSW	9.4
" 23,...	9	cum.	S	9	cum.	S	10	c-str. / cum.	SSW	10	cum.	SSW	9.3
" 24,...	10	cum.	SW	10	cum.	SW	10	cum.	SW	9	cum.	SSW	9.0
" 25,...	10	nim.	WSW	10	cum.	WSW	10	cum.	SW	10	cum.	SW	9.5
" 26,...	10	str-cum.	SSE	10	nim.	E	10	cum-nim.	E	9	sm-cum. / cum.	W / E	9.3
" 27,...	10	str-cum.	E	9	sm-cum. / cum.	ESE	10	sm-cum. / cum.	W / ESE	5	cum.	E	9.2
" 28,...	7	cum.	...	6	sm-cum. / cum.	WSW / ..	10	cum.	E	10	sm-cum. / cnm.	WNW / E	6.8
" 29,...	10	cum.	...	10	sm-cnm. / cum.	...	7	sm-cum.	W	8	sm-cnm. / cum.	W / E	8.0
" 30,...	6	cum.	SSE	6	cum.	S	1	cum.	...	0	...	...	4.9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	9.1	...	...	8.9	...	...	8.9	...	...	8.1	...	...	8.8

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF APRIL, 1901.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.2	11.3	3.3	0.9	−1.1	+10.4	E 6° S
2 „	1.7	10.9	3.6	1.0	1.9	9.9	E 11° S
3 „	1.2	10.6	3.1	1.0	1.9	9.6	E 11° S
4 „	1.5	11.1	3.1	0.7	1.6	10.4	E 9° S
5 „	1.1	11.4	3.2	1.0	2.1	10.4	E 11° S
6 „	0.8	11.8	3.5	1.0	2.7	10.8	E 14° S
7 „	0.8	12.4	3.4	0.8	2.6	11.5	E 13° S
8 „	0.5	13.3	3.0	0.9	2.5	12.4	E 12° S
9 „	1.3	13.8	2.6	0.9	1.3	12.8	E 6° S
10 „	1.4	13.5	2.7	1.0	1.3	12.6	E 6° S
11 „	1.8	12.9	3.1	1.0	1.3	12.0	E 6° S
Noon.	1.4	11.9	2.9	0.9	1.5	11.0	E 8° S
1 p.	0.8	12.4	3.6	1.1	2.8	11.3	E 14° S
2 „	0.9	12.5	3.7	0.9	2.7	11.6	E 13° S
3 „	0.7	13.0	3.3	0.9	2.6	12.1	E 12° S
4 „	1.0	12.9	3.4	0.7	2.4	12.1	E 11° S
5 „	0.8	12.4	3.1	0.7	2.3	11.7	E 11° S
6 „	1.3	11.1	2.4	0.6	1.1	10.5	E 6° S
7 „	1.1	10.6	1.7	0.3	0.6	10.3	E 4° S
8 „	1.0	11.2	1.9	0.4	−0.9	10.8	E 5° S
9 „	1.5	11.3	1.3	0.4	+0.1	10.9	E 1° N
10 „	1.1	11.3	2.5	0.5	−1.4	10.8	E 7° S
11 „	0.6	11.0	2.6	0.4	1.9	10.6	E 10° S
Midt.	1.0	10.3	2.9	0.8	−1.9	+ 9.5	E 11° S
Means, ...	1.1	11.9	2.9	0.8	−1.72	+11.08	E 9° S

PHENOMENA :—

Solar halo :—on the 12th and 20th.

Lunar corona :—on the 1st, 23rd, 25th, 27th, 29th and 30th.

Thick fog :—on the 13th, 14th and 15th.

Slight fog :—on the 6th, 16th, 18th, 28th and 29th.

Haze :—on the 4th, 5th and 6th.

Unusual visibility :—on the 3rd.

Dew :—on the 14th, 15th, 27th, 28th, 29th and 30th.

Lightning without thunder :—on the 11th, 13th, 15th, 20th, 21st and 25th.

Thunderstorms :—on the 5th 10.40p.—6th 5.30a., SW—NE, nearest at 1.52a. (1s); on the 6th 7p.—7th 5a., distant; on the 7th 10.15a.—8th 3a, SW—NE, nearest at 11.27a. (8s), at 3.13p. (8s), at 8.50p. (8s); on the 10th 12.55p.—2p., in S., nearest at 1.33p. (16s); on the 12th 10a.—1p., E—W, nearest at 10.29a. (3s); on the 26th 1.40a.—4a., in NE, nearest at 1.40a. (5s); and 2.15p.—3.30p., in S, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF MAY, 1931.

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,...	29.833	29.817	29.817	29.820	29.831	29.836	29.846	29.859	29.859	29.852	29.841	29.824	29.794	29.777	29.765	29.744	29.737	29.744	29.754	29.779	29.790	29.799	29.799	29.793	29.805
" 2,...	.779	.763	.752	.754	.758	.767	.790	.817	.827	.834	.831	.808	.779	.748	.709	.711	.724	.744	.747	.760	.799	.813	.807	.782	.775
" 3,...	.777	.755	.746	.746	.753	.760	.780	.807	.810	.814	.814	.803	.772	.757	.725	.713	.699	.721	.737	.742	.743	.761	.773	.762	.761
" 4,...	.748	.739	.720	.717	.721	.733	.754	.775	.780	.784	.784	.771	.746	.735	.709	.695	.699	.711	.741	.761	.761	.761	.760	.734	.743
" 5,...	.715	.692	.686	.687	.692	.706	.729	.734	.746	.738	.726	.719	.703	.685	.667	.650	.661	.671	.694	.718	.728	.746	.731	.723	.706
" 6,...	.698	.686	.678	.678	.677	.671	.695	.705	.713	.711	.715	.708	.698	.689	.675	.668	.663	.694	.702	.715	.721	.739	.757	.753	.700
" 7,...	.736	.723	.718	.713	.711	.716	.723	.736	.745	.758	.753	.737	.713	.695	.681	.671	.673	.685	.691	.710	.717	.732	.748	.739	.718
" 8,...	.712	.696	.678	.710	.705	.723	.743	.761	.754	.755	.769	.759	.727	.703	.690	.661	.673	.684	.705	.716	.707	.726	.739	.723	.717
" 9,...	.719	.717	.693	.679	.676	.695	.709	.705	.723	.709	.723	.713	.680	.648	.629	.596	.590	.616	.648	.665	.683	.693	.692	.688	.679
" 10,...	.673	.662	.630	.639	.640	.663	.696	.714	.726	.722	.712	.702	.693	.674	.665	.654	.657	.675	.697	.706	.721	.743	.738	.734	.689
" 11,...	.713	.704	.703	.701	.704	.716	.738	.758	.776	.782	.796	.790	.767	.734	.730	.730	.749	.768	.801	.827	.853	.864	.863	.850	.767
" 12,...	.840	.832	.832	.832	.837	.856	.886	.892	.918	.924	.928	.924	.922	.908	.907	.908	.907	.922	.935	.951	.959	.966	.962	.941	.904
" 13,...	.934	.915	.901	.907	.907	.918	.931	.946	.951	.954	.958	.943	.905	.881	.869	.846	.851	.865	.880	.896	.899	.908	.904	.879	.906
" 14,...	.850	.841	.828	.821	.837	.834	.863	.872	.880	.887	.859	.839	.817	.806	.784	.769	.763	.767	.779	.795	.811	.806	.802	.788	.821
" 15,...	.789	.767	.756	.761	.763	.766	.791	.809	.811	.809	.801	.787	.764	.749	.743	.719	.722	.712	.705	.743	.767	.782	.785	.783	.766
" 16,...	.757	.748	.740	.739	.740	.758	.778	.795	.806	.814	.804	.788	.767	.740	.719	.710	.713	.722	.735	.743	.755	.759	.776	.771	.757
" 17,...	.755	.756	.730	.725	.725	.726	.745	.761	.760	.765	.757	.745	.726	.702	.679	.645	.662	.676	.687	.702	.716	.730	.732	.725	.722
" 18,...	.706	.691	.683	.672	.682	.702	.717	.736	.745	.752	.757	.741	.728	.707	.697	.682	.679	.698	.716	.722	.738	.761	.774	.775	.719
" 19,...	.759	.745	.739	.731	.729	.729	.749	.774	.792	.789	.796	.791	.770	.752	.734	.713	.713	.707	.725	.734	.738	.752	.759	.747	.749
" 20,...	.740	.729	.730	.730	.733	.753	.771	.781	.778	.772	.770	.760	.748	.725	.703	.683	.681	.681	.703	.706	.724	.734	.734	.729	.733
" 21,...	.735	.727	.721	.715	.717	.731	.733	.741	.748	.748	.743	.739	.724	.710	.694	.683	.679	.691	.701	.707	.724	.736	.740	.736	.722
" 22,...	.728	.720	.713	.714	.722	.737	.750	.768	.773	.781	.777	.759	.737	.728	.714	.703	.703	.696	.704	.724	.746	.760	.753	.753	.736
" 23,...	.745	.747	.749	.752	.756	.765	.778	.788	.794	.795	.786	.779	.760	.741	.722	.711	.701	.690	.717	.746	.757	.763	.763	.751	.752
" 24,...	.743	.730	.722	.722	.728	.733	.749	.762	.762	.760	.747	.731	.714	.696	.676	.659	.663	.666	.663	.692	.706	.718	.718	.711	.715
" 25,...	.704	.691	.678	.668	.662	.674	.696	.706	.730	.738	.730	.70[illegible]	.675	.651	.649	.651	.656	.652	.662	.673	.682	.700	.711	.706	.685
" 26,...	.691	.685	.681	.673	.683	.707	.727	.740	.754	.759	.754	.743	.736	.714	.687	.673	.679	.681	.688	.707	.731	.756	.771	.764	.716
" 27,...	.761	.761	.757	.761	.778	.786	.802	.822	.842	.844	.847	.840	.829	.803	.785	.765	.765	.770	.800	.819	.849	.849	.858	.852	.806
" 28,...	.830	.816	.814	.813	.825	.849	.870	.892	.899	.907	.907	.897	.877	.864	.837	.824	.825	.842	.861	.886	.894	.900	.897	.890	.863
" 29,...	.876	.857	.846	.844	.854	.877	.886	.887	.891	.888	.878	.856	.836	.813	.785	.768	.760	.779	.797	.824	.844	.861	.859	.840	.842
" 30,...	.815	.800	.796	.795	.793	.803	.812	.810	.827	.823	.820	.809	.787	.757	.730	.725	.728	.734	.751	.782	.796	.795	.787	.783	.786
" 31,...	.762	.752	.746	.733	.752	.760	.752	.759	.770	.760	.753	.741	.727	.703	.684	.667	.660	.664	.681	.693	.700	.716	.715	.691	.723
Means,.....	29.762	29.750	29.741	29.740	29.745	29.756	29.774	29.787	29.796	29.798	29.795	29.782	29.762	29.742	29.724	29.710	29.711	29.720	29.736	29.753	29.766	29.778	29.781	29.771	29.757

TABLE II.

TEMPERATURE, FOR THE MONTH OF MAY, 1901.

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,	74.1	73.8	73.6	73.7	74.1	74.2	75.5	77.5	79.7	80.7	81.7	81.4	81.7	81.8	82.7	81.3	80.4	79.6	78.7	78.7	78.6	78.9	78.2	78.2	78.3	84.1	72.9
" 2,	78.3	78.4	78.5	78.3	78.0	78.2	79.5	80.7	81.5	82.2	82.4	82.9	84.4	83.3	83.6	84.4	82.7	81.5	80.5	80.8	80.5	79.8	79.4	79.8	80.8	85.7	77.5
" 3,	79.6	79.4	79.3	79.7	79.8	79.8	78.6	78.5	78.6	78.4	80.6	82.5	83.7	85.1	84.9	85.0	83.2	81.1	79.6	79.6	77.4	78.1	77.9	76.8	80.3	87.0	76.4
" 4,	76.2	74.3	73.7	73.8	72.8	73.1	74.5	75.3	75.3	75.1	75.5	74.5	74.5	74.1	74.0	74.0	74.0	73.5	73.2	73.1	73.1	73.5	73.2	73.0	74.1	77.0	72.0
" 5,	73.2	73.7	73.6	73.1	73.4	73.4	74.4	75.2	74.7	76.0	76.0	76.6	76.9	76.3	76.4	75.7	75.5	74.8	74.9	74.3	74.5	74.5	74.6	74.4	74.8	77.6	72.2
" 6,	74.2	74.8	75.0	74.9	75.0	75.1	75.6	76.5	78.0	79.5	78.5	78.0	78.1	79.0	79.5	77.7	75.6	74.5	74.6	74.8	74.5	74.7	75.5	75.6	76.2	80.3	73.6
" 7,	75.7	75.6	75.5	75.6	75.4	75.5	75.7	77.7	78.0	79.8	82.7	82.3	82.2	82.5	81.6	76.7	79.9	79.8	79.2	79.3	79.6	79.5	78.7	78.9	78.6	83.8	75.2
" 8,	78.9	79.1	79.3	73.3	70 5	70.8	71.7	73.5	72.2	72.6	73.2	72.7	74.5	74.4	75.5	75.3	75.0	74.9	74.7	75.1	74.6	75.7	76.3	76.8	74.6	79.5	69.8
" 9,	76.5	75.9	76.9	77.6	77.0	77.9	78.5	79.5	79.6	80.6	80.5	80.5	82.1	82.8	82.7	82.8	81.4	80.4	80.1	78.9	79.1	79.1	77.1	76.3	79.3	83.3	75.9
" 10,	76.5	75.7	75.4	75.2	74.5	74.0	74 6	75.5	76.5	77.6	79.5	80.5	81.6	80.4	80.2	79.9	78.0	77.2	76.5	76.6	76.6	74.4	74.8	74.3	76.9	82.3	73.7
" 11,	74.5	74.0	73.3	73.1	72.3	72.9	73.0	72.5	72.9	72.2	70.5	72.7	74.6	75.5	75.5	74.5	74.2	73.1	71.8	71.1	70.1	70.1	70.9	69 9	72.7	77.4	69.2
" 12,	69.9	70.8	68.4	69.5	68.1	68.1	67.6	67.0	66.5	66.7	64.9	66.6	66.1	65.3	65.0	64.8	64.9	65.5	65.5	65.6	65.7	66.7	67.4	68.1	66.9	70.8	64.2
" 13,	68 5	68.3	68.0	69.3	69.4	69.8	70.1	71.3	71.6	72.1	71.6	72.8	73.4	73 7	73.3	73.0	72.6	72.3	72.6	73.5	73.2	73.1	73.1	72.8	71.6	74.3	67.3
" 14,	73.1	73.0	72.1	71.6	71.3	71.1	71.6	71.6	70.9	71.7	71.7	73.5	72.7	73.1	72.5	72.7	71.6	71.8	71.5	71.4	71.6	70.4	70.5	70.7	71.8	74.0	69.9
" 15,	70.6	70.6	70.9	70.8	70.8	71.1	71.8	72.7	74.1	74.4	75.7	74 8	75.2	75.4	74.5	73.7	74.1	73.7	73.3	72.9	72.7	73.1	73.3	73.8	73.1	76.7	69.6
" 16,	73.8	74.0	74.1	74.3	74.3	74.6	75.7	76.9	77.7	77.8	79.3	77.6	76.7	76.6	77.3	76.9	77.2	76.7	76.1	75.9	75.9	75.9	76.0	75.7	76 1	81.1	73.7
" 17,	75.6	75.5	75.2	75.6	74.9	75.0	75.9	76.5	76.8	80.5	79.0	79.4	78.3	79.4	78.5	77.9	78.5	77.0	76.2	76.2	76.1	75.9	75.8	76.1	76.9	81.4	74 6
" 18,	76.1	76.1	75.7	75.5	75.6	75.7	75.6	76.2	76.7	77.9	76.8	76.2	74.9	74.8	74.6	74.0	73.5	73.1	73.5	73.2	73.7	73.6	73.4	73.5	75.0	78.2	72.7
" 19,	73.0	72.9	72.7	72.5	72.4	73.2	74.7	75.8	75.8	75.7	77.1	77.1	78.5	78.6	79.7	78.0	77.1	76.4	76.0	74.6	75.5	74.7	75.0	74.4	75.5	80.5	71.4
" 20,	74.0	74.9	74.0	73.5	72.9	73.5	75.7	77.4	78.6	80.8	82.7	82.5	82.3	81.8	84.2	82.7	81.6	80.5	78.1	76.8	76.1	76.1	75.9	75.3	78 0	85.3	72.3
" 21,	75.1	75.2	75.1	74.9	75.2	77.0	78.1	79.7	81.7	84.0	84.7	86.5	86.1	84.8	84.6	84.0	83 4	83.2	81.1	80.6	79.8	78 8	78.9	78.9	80.5	87.0	74 3
" 22,	78.4	78.3	78.3	78.3	78.2	78.4	79.8	81.2	82.0	83.9	84.5	84.7	87 3	86.7	86.0	85.8	84.2	82.1	80.6	80.5	80.0	78.8	78.7	78.2	81.5	87.8	77.3
" 23,	78.4	78.0	78.1	77.7	77.9	78.9	80.2	79.8	80.7	79.9	81.2	82.2	81.7	81.3	80.7	80.7	79.5	79.2	78.6	78.6	78.5	78.6	78.1	78.5	79.5	83.7	77.3
" 24,	78.4	78.7	78.7	78.8	78.7	79 5	82.0	83.5	82.9	83.1	83.7	85.7	86.7	87.5	86.5	84.7	84.7	84 0	82.3	82.0	82.0	82.0	81 9	81.5	82.5	88.3	77.9
" 25,	81.1	80.4	80.4	80.4	80.3	80.9	82.0	83.3	84.4	86.4	85.3	86.8	87.7	87.6	86.1	84.6	85.0	83.5	82.5	81.9	81.7	81.8	81.6	81.7	83.2	88.4	79.5
" 26,	81.2	81.5	81.2	81 6	81.3	81.5	82.4	82.6	84.5	85.7	86.5	82.5	81.8	85.5	84.8	83.2	82.4	81.1	80.0	79.8	79.8	79.9	79.3	79.2	82 1	88.7	78.9
" 27,	78.6	78.5	78.3	78.4	76.2	76.8	77.8	77.3	75.7	77.5	78.4	78.1	78.1	79.9	79.8	79.6	79.7	79.3	78.6	78.4	78.6	78.3	78.5	78.4	78.3	81.4	75.0
" 28,	78.3	78.2	77.6	76.6	75.9	77.3	78 5	79.5	80.4	80.2	79.7	77.7	78.0	79.1	79.8	78.8	78.5	78.2	78.0	78.1	77.8	78.1	77.6	77.1	78.3	82.1	74.9
" 29,	77.0	76.4	76.9	77.0	76.7	75.7	75.6	77.0	78.0	79.8	79.7	80.7	81.5	80.6	79.5	78.3	77.7	77.7	77.4	77.2	77.0	77.1	77.0	76.9	77.8	83.0	75.0
" 30,	76 7	77.1	77.5	77.4	76.7	76.8	79.2	78.9	80.0	79.8	79.5	79.7	80.8	81.7	80.7	79 4	78.7	78.4	78.0	78.0	77.9	77.8	78.5	78.2	78.6	82.7	76 2
" 31,	78.2	78.0	77.8	77.7	78.2	76.2	76.6	77.5	78.1	78.5	79.0	79.1	78.4	79 0	78.2	77.1	75.6	75.6	75.5	75.9	76.0	75.3	75.6	75.7	77.2	81 1	74.8
Means,	75.9	75.8	75.6	75.5	75.1	75.4	76.2	77.0	77.6	78.4	78.8	79.0	79.4	79.6	79.4	78.6	78.1	77.4	76.7	76.6	76.4	76.3	76.2	76.1	77.1	81.8	73.7

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MAY, 1901.

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, ...	72.1	72.1	72.1	72.2	72.3	72.6	73.4	73.5	73.9	74.1	74.8	74.9	75.1	75.0	75.3	75.2	75.4	75.4	75.2	75.5	75.6	75.6	75.6	75.6	74.3	137.5
" 2, ...	75.6	75.2	75.0	75.3	75.4	75.6	75.8	76.3	76.5	77.0	76.8	76.8	77.7	76.8	76.7	76.7	76.1	76.1	76.4	76.1	76.3	76.3	76.0	76.5	76.2	139.0
" 3, ...	76.2	76.1	76.3	75.9	76.0	75.7	73.9	75.1	76.0	76.1	76.0	76.3	77.0	76.9	76.8	75.8	76.6	76.4	76.5	76.6	76.0	76.1	75.6	75.0	76.0	137.5
" 4, ...	74.8	73.2	72.0	72.6	71.9	72.0	72.5	72.5	72.7	73.1	73.4	71.7	72.3	71.7	72.3	72.1	72.2	70.9	71.1	71.4	71.9	72.1	71.6	71.4	72.2	85.3
" 5, ...	71.5	71.9	72.2	72.0	72.0	72.2	72.5	73.4	73.0	73.3	73.0	73.8	73.8	73.3	73.5	73.6	74.3	73.6	73.7	73.5	73.6	73.6	73.7	73.7	73.1	112.5
" 6, ...	73.4	73.6	73.8	73.9	73.9	74.2	74.3	75.2	75.7	75.8	75.6	75.5	75.9	75.8	75.7	74.0	73.8	73.5	73.4	73.0	73.2	73.5	74.5	73.7	74.4	117.5
" 7, ...	73.6	73.4	73.3	74.1	74.1	73.5	73.3	75.0	75.8	76.8	77.3	78.0	77.5	78.0	77.8	74.6	77.1	77.0	76.3	76.1	77.0	77.1	76.4	76.6	75.8	138.0
" 8, ...	76.5	76.4	76.4	72.0	69.9	70.1	70.9	71.8	71.4	71.7	72.1	72.5	73.0	73.1	73.7	73.4	73.0	72.4	73.1	72.6	72.8	73.2	73.9	73.9	72.9	132.5
" 9, ...	74.4	74.5	75.2	75.7	75.7	76.8	77.0	77.5	77.6	77.6	77.2	76.9	77.5	78.0	78.2	78.0	77.7	77.8	77.9	77.8	77.6	76.2	74.1	73.7	76.7	118.6
" 10, ...	73.6	73.0	72.1	71.5	72.2	72.1	72.2	72.9	73.3	73.6	74.5	74.4	75.0	74.9	75.0	74.2	74.2	73.8	73.2	73.9	73.5	73.6	73.7	73.6	73.5	142.0
" 11, ...	73.1	72.3	71.6	71.0	70.7	71.0	71.2	70.5	70.8	70.3	69.0	70.0	70.1	69.1	69.3	70.0	70.4	70.1	68.7	68.0	68.2	66.7	66.7	67.1	69.8	125.8
" 12, ...	67.5	67.0	67.4	65.9	65.4	65.4	64.8	64.1	63.7	63.9	63.3	64.0	64.6	63.5	63.6	63.8	63.4	63.8	63.9	63.6	63.6	64.6	65.1	65.4	64.7	82.8
" 13, ...	65.3	65.2	64.9	65.3	64.9	65.1	65.6	65.8	66.3	66.1	65.9	67.5	67.8	67.8	67.2	66.9	65.8	66.5	65.5	65.9	64.3	65.0	66.3	66.7	66.0	125.2
" 14, ...	66.6	67.3	67.5	67.5	67.4	67.2	67.4	67.5	67.7	67.7	67.6	68.7	68.0	68.6	68.3	68.6	68.7	69.1	68.9	68.8	69.1	69.6	69.6	69.6	68.2	123.7
" 15, ...	69.7	69.6	69.6	69.7	69.9	69.9	70.3	70.9	71.8	71.6	72.0	71.7	72.1	72.3	72.1	72.0	72.2	72.2	71.8	72.4	72.4	72.6	72.9	73.0	71.4	131.7
" 16, ...	73.4	73.6	73.3	73.3	73.5	73.6	74.1	75.0	75.2	75.2	75.0	75.4	74.9	75.0	75.5	75.0	75.5	75.4	75.0	75.1	75.1	75.2	75.0	74.9	74.7	135.6
" 17, ...	74.8	74.6	74.4	74.2	74.3	74.5	74.6	74.6	74.7	75.2	75.0	75.0	75.0	75.1	75.3	74.7	74.7	75.2	75.0	74.8	74.8	74.6	74.5	74.5	74.8	134.6
" 18, ...	74.4	74.3	74.1	73.8	73.8	73.8	73.4	73.4	74.2	74.7	74.2	73.9	73.0	72.2	71.8	71.0	70.4	70.1	70.1	70.5	70.7	70.5	70.3	70.3	72.5	113.0
" 19, ...	70.0	69.8	69.6	68.8	68.5	68.8	69.8	70.1	70.0	69.7	70.4	70.5	71.3	71.1	71.9	71.7	71.7	72.3	71.8	72.1	72.1	72.0	72.4	72.5	70.8	133.2
" 20, ...	72.0	72.0	71.8	72.0	71.3	71.7	73.0	73.3	74.2	72.8	75.0	75.0	74.3	74.8	74.3	73.6	71.8	73.0	72.1	72.7	73.8	73.0	73.2	73.3	73.1	132.7
" 21, ...	73.4	73.8	73.6	73.6	73.7	74.9	75.5	75.0	76.3	77.2	76.7	78.0	77.3	77.2	77.3	76.9	77.0	77.6	76.5	76.6	76.7	77.1	76.9	76.3	76.0	135.1
" 22, ...	76.7	76.2	76.0	76.3	76.9	77.0	77.0	77.0	77.1	77.8	78.0	77.9	78.0	78.1	77.7	77.5	77.2	77.0	77.2	77.4	77.5	77.1	77.2	76.8	77.2	139.1
" 23, ...	76.6	76.2	76.4	76.7	76.6	76.9	77.5	77.1	77.9	77.2	77.8	79.0	78.4	77.8	77.3	77.4	77.6	77.4	77.5	77.4	76.9	76.7	76.6	76.6	77.2	140.3
" 24, ...	76.4	76.7	76.4	75.7	76.9	77.3	78.2	78.3	79.2	78.0	79.4	77.7	78.8	78.6	78.5	77.1	77.8	78.2	77.5	77.4	77.5	77.4	77.8	77.2	77.7	139.8
" 25, ...	76.9	76.7	77.0	76.8	76.9	77.2	77.8	78.1	78.1	79.0	78.8	79.6	79.0	79.4	78.7	78.0	78.2	77.4	77.9	77.7	77.8	77.6	77.4	77.5	77.9	138.3
" 26, ...	77.6	77.4	77.7	77.3	77.6	78.2	78.4	78.6	78.8	79.0	78.0	75.0	77.7	77.6	77.3	77.8	78.3	76.0	76.4	75.9	76.2	75.7	76.4	76.4	77.3	141.2
" 27, ...	76.1	76.4	76.7	76.6	75.3	75.8	76.6	75.8	75.4	76.0	75.6	75.7	75.8	76.6	76.0	76.1	76.8	76.0	76.2	76.4	76.4	76.3	76.1	76.1	76.1	133.4
" 28, ...	76.0	75.8	75.5	74.8	74.5	74.8	75.2	75.8	76.0	75.8	75.2	75.5	75.8	75.2	75.8	75.0	74.6	74.6	74.7	74.6	74.3	74.3	74.0	74.1	75.1	130.6
" 29, ...	73.8	73.5	73.6	73.4	73.4	73.0	72.5	73.4	73.5	75.0	74.2	74.1	74.9	74.9	74.3	74.0	73.3	73.2	73.2	72.8	72.8	73.5	73.3	73.4	73.6	140.2
" 30, ...	73.7	73.8	73.7	73.4	73.0	73.1	74.3	74.5	74.9	74.7	74.4	74.2	74.7	74.8	74.6	74.5	74.3	74.1	74.1	74.0	74.1	74.0	74.5	74.4	74.1	145.3
" 31, ...	74.3	74.4	74.4	74.2	74.5	74.5	74.1	74.6	74.8	74.8	75.1	75.1	75.3	75.8	75.0	74.8	74.6	74.7	74.8	75.3	75.1	74.5	74.3	74.3	74.7	137.8
Means, ...	73.5	73.4	73.3	73.1	73.0	73.2	73.5	73.8	74.1	74.2	74.3	74.4	74.6	74.5	74.4	74.0	74.1	73.9	73.7	73.7	73.8	73.7	73.7	73.7	73.8	129.7

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MAY, 1901.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1901.		
1 a.	88	0.799	May 1.....	82	0.796
2 „	88	.796	„ 2,.....	80	.843
3 „	89	.795	„ 3,.....	81	.841
4 „	88	.788	„ 4,.....	91	.766
5 „	90	.789	„ 5,.....	92	.793
6 „	89	.793	„ 6,.....	92	.828
7 „	87	.795	„ 7,.....	88	.855
8 „	85	.797	„ 8,.....	92	.787
9 „	84	.801	„ 9,.....	89	.885
10 „	81	.794	„ 10,.....	84	.781
11 „	80	.793	„ 11,.....	86	.691
Noon.	80	.794	„ 12,.....	88	.583
1 p.	79	.798	„ 13,.....	73	.566
2 „	78	.791	„ 14,.....	83	.643
3 „	78	.789	„ 15,.....	92	.748
4 „	80	.783	„ 16,.....	93	.842
5 „	82	.794	„ 17,.....	90	.836
6 „	84	.795	„ 18,.....	88	.767
7 „	86	.797	„ 19,.....	78	.6 2
8 „	86	.797	„ 20,.....	78	.750
9 „	88	.804	„ 21,.....	80	.838
10 „	88	.802	„ 22,.....	82	.877
11 „	88	.803	„ 23,.....	90	.904
Midt.	89	.804	„ 24,.....	80	.886
			„ 25,.....	78	.886
			„ 26,.....	80	.874
			„ 27,.....	90	.872
			„ 28,.....	85	.829
			„ 29.....	81	.773
			„ 30.....	80	.783
			„ 31,.....	89	.827
Means,.....	85	0.795	Means,.....	85	0.795

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.
1901.														
May 1,.....	...	0.4	0.9	0.8	1.0	1.0	1.0	0.9	0.5	1.0	0.7	0.3	0 1	8.6
„ 2,.....	...	0.2	0.3	0.4	0.6	0.2	0.2	0.8	0.8	1.0	1.0	0.4	...	5.9
„ 3.....	...	0.1	...	...	0.2	0.6	0.9	1.0	1.0	1.0	1.0	0.6	...	6.4
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	0.1	...	...	...	...	...	0.1	...	...	...	...	0.2
„ 6, ...	...	...	...	0.1	...	...	...	...	...	...	...	...	...	0.1
„ 7,.....	...	0.6	1.0	1.0	0.7	1.0	0.6	0.1	0.2	...	0.2	0.8	...	6.2
„ 8,.....	...	...	...	...	...	...	...	0.1	0.3	0.4	1.0	0.3	...	2.1
„ 9,.....	...	...	...	...	...	...	...	...	...	...	0.5	...	...	0.5
„ 10,.....	...	...	...	...	0.1	1.0	0.8	0.8	0.7	0.8	0.4	...	...	4.6
„ 11,.....	...	...	...	...	...	...	...	...	0.1	...	...	...	...	0.1
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	...	0.3	0.9	0.7	...	...	...	...	1.9
„ 14,.....	...	...	...	...	...	...	...	...	0.3	...	...	...	...	0.3
„ 15,.....	...	...	...	0.2	0.1	0.5	...	...	...	...	...	...	...	0.8
„ 16,.....	...	0 3	1.0	0.8	0.2	0.5	...	...	0.2	0.4	0.4	0.2	...	4.0
„ 17,.....	...	0.3	...	0.3	1.0	1.0	1.0	0.6	1.0	0.8	0.8	0.5	...	7.3
„ 18,.....	...	...	...	...	0.1	...	...	...	...	...	...	...	...	0.1
„ 19,.....	0.2	0.8	0.7	0.8	0.8	0.9	0.2	1 0	0.8	1.0	1.0	1.0	0 4	9.6
„ 20,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1 0	1.0	0.4	10.9
„ 21,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.7
„ 22,.....	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	...	...	9.1
„ 23,.....	...	0.7	0.1	...	0.2	0.2	0.3	1.0	0.8	0.9	0.6	0.2	0.2	5.2
„ 24,.....	0.1	0.9	0.7	0.8	0.4	0.7	1.0	1.0	1.0	1.0	0.7	1 0	0.6	9.9
„ 25,.....	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	0.6	...	10.7
„ 26,.....	...	0.8	0.2	0.9	1.0	1.0	0.3	0.5	0.9	0.6	0.3	...	...	6.5
„ 27,.....	...	...	...	...	0.1	...	0.1	0.3	0.8	0.8	0 8	1.0	0.3	4.2
„ 28,.....	...	0.1	0.8	1.0	0.2	0.1	...	...	0.2	0.5	...	...	0.1	3.0
„ 29,.....	...	...	0.1	0.5	1.0	0.8	0.8	1.0	1.0	0.9	0.2	...	...	6.3
„ 30,.....	0.3	0.9	0.5	0.9	0.3	0.1	0.4	1.0	0.9	0.2	...	...	...	5.5
„ 31,.....	...	...	0.1	...	...	0.6	0.1	0.2	...	...	...	...	...	1.0
Sums,.....	1.7	9.6	10.5	12.5	12.0	14.2	12.0	15.2	16.3	15.0	12.2	8.9	2.6	142.7

TABLE VI.

RAINFALL FOR THE MONTH OF MAY, 1901.

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,	...	...	...	...	...	0.050	0.035	0.040	0.115	0.005	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.030	0.280	5
„ 4,	0.045	0.100	0.030	0.030	0.020	0.005	0.005	0.005	...	0.005	0.020	0.075	0.030	0.015	0.010	0.005	0.005	...	0.010	0.020	0.005	...	0.010	0.005	0.455	19
„ 5,	...	...	...	...	...	...	...	...	...	...	0.015	...	...	...	...	0.035	0.005	...	0.005	0.015	0.015	0.400	0.035	0.030	0.555	7
„ 6,	0.025	0.005	...	0.005	0.005	0.005	...	...	...	...	...	...	...	...	...	0.035	0.365	0.250	0.005	...	...	...	...	...	0.700	9
„ 7,	...	...	0.070	0.040	0.005	...	...	...	...	...	...	...	...	...	0.005	0.195	...	...	0.075	0.005	...	...	...	...	0.395	3
„ 8,	...	...	0.005	0.615	1.300	0.800	0.400	0.400	0.070	0.110	0.180	0.095	0.070	...	...	...	...	...	...	...	...	...	...	...	4.045	10
„ 9,	...	...	...	...	...	...	0.030	...	...	...	...	0.020	...	...	...	...	...	...	...	...	...	...	...	...	0.050	3
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.165	...	...	0.170	1
„ 11,	...	...	...	...	...	...	...	...	...	0.010	0.290	0.010	...	...	...	...	...	...	...	0.005	0.010	...	...	0.020	0.345	6
„ 12,	0.015	0.050	0.175	0.010	0.095	0.120	0.005	0.070	0.010	0.125	0.315	0.075	0.150	0.070	0.170	0.150	0.010	0.010	...	...	...	...	...	...	1.625	19
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
„ 15,	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.010	0.005	...	...	0.030	8
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 18,	...	...	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	0.010	4
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	0.005	0.040	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	0.055	1
„ 24,	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	2
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	0.175	...	...	...	...	...	...	...	...	...	...	...	...	0.175	1
„ 27,	...	...	...	0.125	0.360	0.005	...	0.135	1.050	0.060	0.080	0.005	...	...	...	...	...	...	...	...	...	...	...	...	1.820	9
„ 28,	...	...	0.005	0.005	0.010	...	...	...	...	...	...	...	0.005	0.010	...	...	...	...	...	...	...	...	...	...	0.035	6
„ 29,	...	...	...	...	...	0.030	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	5
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	0.010	0.315	0.005	...	...	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.790	0.480	0.750	0.560	0.040	0.150	0.135	0.050	3.320	16
Sums,	0.085	0.160	0.290	0.830	1.805	1.330	0.480	0.655	1.285	0.330	0.905	0.480	0.260	0.100	0.190	0.425	1.175	0.740	0.845	0.610	0.085	0.720	0.185	0.135	14.105	139

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MAY, 1901.

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,	...	1	...	1	5	2	9	2	9	2	9	3	9	2	16	7	16	10	16	11	17	11	16	13	15	11	18	10	18	11	18	11	17	7	18	8	16	8	16	5	17	7	16	7	16	9	17	5	164	6.8	16
" 2,	17	7	20	6	17	11	17	9	16	7	16	7	15	11	18	13	18	16	20	15	19	20	19	13	19	14	20	12	20	10	18	11	18	14	19	13	18	12	19	10	18	8	18	4	19	5	16	9	257	10.7	18
" 3,	18	4	21	6	16	4	19	10	19	11	20	11	20	15	19	7	21	9	27	5	28	6	26	7	24	8	19	12	20	12	19	11	18	6	23	5	27	2	27	2	5	6	9	3	17	3	17	2	167	7.0	20
" 4,	26	6	25	5	14	3	...	0	14	4	14	3	23	5	...	1	24	6	25	4	25	3	...	1	...	1	25	2	26	4	11	9	11	10	10	9	10	4	10	6	10	11	9	14	11	12	8	8	131	5.5	11
" 5,	11	8	9	3	9	3	9	2	3	2	...	1	11	7	10	3	10	3	10	5	10	7	10	10	10	14	9	14	9	15	9	15	7	12	7	12	7	11	7	10	7	9	10	10	8	12	10	12	200	8.3	9
" 6,	9	16	10	13	11	20	9	17	10	16	9	18	9	18	9	14	11	12	10	14	11	15	9	10	9	12	12	11	11	10	15	10	17	12	19	7	10	7	7	4	7	8	8	10	11	6	11	5	285	11.9	10
" 7,	7	3	8	4	8	6	6	8	9	12	7	12	8	13	8	14	8	16	13	17	15	17	16	14	15	13	16	17	17	20	18	15	16	10	16	9	16	11	16	10	16	9	14	8	14	4	15	7	269	11.2	13
" 8,	15	9	15	18	16	21	26	13	17	10	9	7	6	7	32	2	8	8	8	17	7	8	9	12	5	5	9	8	9	7	9	19	9	22	8	20	8	14	7	11	7	11	9	9	9	7	7	12	277	11.5	9
" 9,	7	11	8	11	7	11	7	8	7	7	8	5	10	7	16	13	17	14	17	11	19	17	18	14	20	15	20	13	21	14	19	16	19	18	22	10	23	9	29	5	...	1	2	3	24	4	24	3	240	10.0	18
" 10,	26	2	29	3	29	3	24	5	27	5	27	4	23	3	...	1	25	3	28	5	22	7	25	7	25	7	26	10	25	10	25	8	25	7	26	4	24	5	...	0	24	2	25	3	...	1	...	0	105	4.4	25
" 11,	25	2	4	3	2	3	2	3	2	2	10	6	6	3	3	3	5	4	1	7	30	7	9	4	2	4	3	5	3	5	1	5	1	4	1	2	32	9	32	9	32	8	2	7	3	6	5	2	113	4.7	2
" 12,	5	4	5	8	...	1	5	3	31	6	1	11	1	15	2	17	1	17	1	17	32	13	1	5	1	2	1	9	3	6	...	1	7	4	1	4	5	5	3	7	7	12	8	18	7	17	7	16	218	9.1	3
" 13,	7	15	6	16	6	17	5	17	5	19	5	17	5	16	6	19	7	22	7	16	6	18	7	22	7	24	7	27	7	25	8	26	8	24	8	23	8	22	8	29	8	31	8	32	8	28	7	26	531	22.1	7
" 14,	7	33	7	28	7	24	7	25	8	26	7	27	6	21	6	20	7	25	7	20	7	29	7	25	7	28	7	27	7	28	7	23	7	26	7	24	8	22	8	20	7	18	8	18	9	14	8	14	565	23.5	7
" 15,	7	14	7	15	7	17	8	14	8	18	9	16	8	19	8	18	7	19	7	21	7	22	7	21	7	16	8	17	8	17	8	15	11	15	9	17	9	18	7	10	7	9	8	12	9	13	9	12	385	16.0	8
" 16,	8	13	8	11	8	9	8	8	8	7	8	8	8	12	8	12	8	13	8	15	9	15	8	17	8	21	8	18	8	18	8	17	9	18	9	14	8	12	8	16	9	17	8	18	9	17	8	15	341	14.2	8
" 17,	10	13	8	8	8	10	8	11	8	9	8	10	7	13	8	15	7	18	7	15	9	20	8	18	8	19	7	19	7	18	8	19	7	13	7	14	8	13	8	12	8	10	8	11	9	11	8	9	328	13.7	8
" 18,	7	11	8	9	7	13	8	16	7	14	7	14	7	18	6	19	7	26	7	30	7	27	7	29	7	32	7	35	7	28	7	33	7	36	7	31	7	32	7	33	8	34	8	37	7	33	7	32	622	25.9	7
" 19,	7	37	7	32	7	31	7	35	7	29	7	23	8	14	8	19	8	23	7	24	7	25	9	17	9	23	9	21	8	18	10	16	9	17	10	22	8	13	9	15	9	20	9	14	9	9	9	4	501	20.9	8
" 20,	8	2	7	3	7	2	7	2	...	0	...	0	7	2	7	4	9	8	9	8	29	6	28	6	27	8	26	12	17	7	20	4	16	8	17	4	15	3	4	2	4	2	4	2	4	2	31	5	102	4.2	8
" 21,	29	7	29	7	29	5	29	5	29	5	22	4	27	5	28	4	28	6	23	7	25	7	23	11	19	13	19	12	19	9	19	10	19	10	20	6	19	4	18	3	...	1	3	2	3	3	23	3	149	6.2	23
" 22,	24	4	21	6	23	4	23	6	25	4	25	5	25	4	28	6	25	7	26	11	24	9	24	9	22	9	21	9	22	10	22	5	18	4	17	3	15	7	15	2	15	4	15	2	15	2	15	2	134	5.6	22
" 23,	7	3	7	6	8	7	8	6	8	4	8	4	8	6	8	11	14	6	9	8	8	6	16	4	8	14	8	19	8	18	8	19	8	17	8	13	8	10	8	7	10	4	10	3	10	3	15	3	201	8.4	8
" 24,	18	3	11	2	11	3	11	2	11	2	...	1	...	1	21	6	27	6	27	9	27	8	20	9	24	9	19	12	19	10	19	11	19	7	19	9	17	9	17	4	20	7	20	7	19	8	21	10	155	6.5	20
" 25,	20	6	22	8	21	10	22	10	21	10	21	10	22	8	22	10	22	11	21	11	20	11	20	10	19	11	20	12	19	15	17	14	19	14	18	12	18	6	17	4	18	5	18	8	18	8	19	6	230	9.6	20
" 26,	20	8	22	11	21	13	19	14	20	13	21	11	23	7	22	10	22	10	21	11	21	9	32	9	8	2	19	4	27	3	8	10	8	9	7	11	7	14	8	14	8	9	10	11	8	11	8	12	236	9.8	16
" 27,	9	10	9	9	7	14	8	17	8	15	9	18	8	17	5	16	6	15	7	14	5	11	8	18	7	13	8	18	8	18	8	20	7	16	7	19	7	18	8	17	8	16	7	17	7	17	7	17	380	15.8	7
" 28,	9	20	9	19	9	19	8	19	8	16	7	14	7	17	8	19	8	16	9	20	7	22	8	17	7	18	8	17	8	16	8	17	8	14	8	17	9	17	8	17	9	19	9	17	8	16	8	11	414	17.3	8
" 29,	8	13	8	16	9	17	12	16	9	17	7	15	9	19	8	18	8	16	8	18	8	13	9	12	9	10	9	20	8	21	9	21	9	19	10	13	9	11	7	7	7	4	7	6	7	6	7	5	333	13.9	9
" 30,	7	8	7	5	7	6	7	10	7	9	7	7	5	9	7	13	8	15	9	14	9	17	9	14	9	12	9	15	9	17	9	15	9	15	9	12	9	12	8	9	8	12	8	9	8	7	8	11	273	11.4	8
" 31,	8	9	8	8	9	12	8	11	8	14	10	18	8	18	8	20	8	21	9	20	9	22	9	21	9	18	8	20	7	19	7	21	9	16	5	16	7	18	7	19	10	23	8	15	7	14	7	12	405	16.9	8
Sums,	...	302	...	300	...	321	...	324	...	315	...	310	...	332	...	354	...	401	...	420	...	428	...	399	...	406	...	457	...	439	...	447	...	424	...	383	...	358	...	319	...	337	...	337	...	308	...	290	8711	363.0	...
Means,	...	9.7	...	9.7	...	10.4	...	10.5	...	10.2	...	10.0	...	10.7	...	11.4	...	12.9	...	13.5	...	13.8	...	12.9	...	13.1	...	14.7	...	14.2	...	14.4	...	13.7	...	12.4	...	11.5	...	10.3	...	10.9	...	10.9	...	9.9	...	9.4	281.0	11.7	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1901.												
May 1, ...	6	cum.	S	7	sm-cum. / cum.	S	9	cum.	S	8	c-str. / cum.	WSW / SSW
„ 2, ...	9	cum.	SSW	7	cum.	SSW	10	cum.	SSW	10	cum.	SW
„ 3, ...	10	cum.	SSW	9	cum.	SSW	10	cum.	WSW	10	c-str. / sm-cum.	WSW
„ 4, ...	10	nim.	...	10	nim.	...	10	cum-nim.	...	10	nim.	...
„ 5, ...	10	sm-cum. / cum.	W / E	9	sm-cum. / cum.	E	10	nim.	...	10	str-cum.	...
„ 6, ...	10	nim.	...	10	nim.	...	10	str-cum. / cum.	ESE	10	c-str. / cum.	S
„ 7, ...	9	cum.	SSE	10	nim.	...	8	c-cum. / cum.	S	10	cum.	S
„ 8, ...	10	cum-nim.	...	10	nim.	...	10	nim.	...	10	nim.	SSW
„ 9, ...	10	str-cum.	...	10	cum.	S	10	nim.	S	10	cum.	SSW
„ 10, ...	10	str-cum.	...	10	cum-nim.	...	10	cum-nim.	W	10	sm-cum.	WSW
„ 11, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	nim.	...
„ 12, ...	10	nim.	...	10	nim.	...	10	nim.	NE	10	nim.	NE
„ 13, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / cum.	W / E	10	str.	...
„ 14, ...	2	cum.	E	8	cum.	E	10	str-cum.	E	10	str-cum.	E
„ 15, ...	10	nim.	...	10	nim.	...	10	str-cum.	E	10	R-cum.	E
„ 16, ...	3	cum.	E	5	cum.	E	7	cum.	E	9	c-str. / c cum. / cum.	SW
„ 17, ...	2	cum.	SE	3	cum.	ESE	10	str-cum.	E	6	sm-cum. / cum.	W / E
„ 18, ...	4	cum.	E	3	cum.	E	10	cum.	E	10	str-cum.	E
„ 19, ...	10	nim.	...	10	str-cum.	...	9	sm-cum. / cum.	S / E	7	cum.	E
„ 20, ...	0	...	...	0	...	...	0	...	...	1	cum.	E
„ 21, ...	0	...	...	0	...	...	1	c-str. / cum.	...	1	cum.	W
„ 22, ...	1	cum.	...	4	sm-cum.	NW	1	c-str. / cum.	W	2	cum.	SW
„ 23, ...	5	cum.	...	2	cum.	...	3	cum.	S	10	cum.	S
„ 24, ...	2	cum.	SSE	7	cum.	S	7	cum.	S	10	cum.	S
„ 25, ...	1	sm-cum.	...	3	cum.	...	3	c-str. / cum.	WSW	3	c-cum. / cum.	WSW
„ 26, ...	8	cum.	WSW	7	cum.	WSW	9	cum.	WSW	8	c-cum. / cum.	WSW
„ 27, ...	3	cum.	ESE	10	nim.	...	9	sm-cum. / nim.	ESE	10	nim.	E
„ 28, ...	6	cum.	ENE	10	cum-nim.	...	10	cum.	E	10	sm-cum. / cum.	E
„ 29, ...	10	str-cum.	...	10	cum-nim.	...	10	cum-nim.	E	8	c-cum. / cum.	W / E
„ 30, ...	4	sm-cum. / cum.	W / E	5	cum.	E	10	c-cum. / sm-cum. / cum.	.. / W / E	10	c-str. / cum.	E
„ 31, ...	9	cum.	E	10	cum-nim.	...	10	cum.	E	10	cum.	SE
Means, ...	6.6	...	...	7.4	...	...	8.3	...	...	8.5	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1901.													
May 1,...	9	cum.	SW	8	c-cum. / cum.	SW	5	c-cum. / cum.	SW	8	sm-cum. / cum.	WSW / SW	7.5
„ 2,...	9	c-str. / cum.	W / SW	8	cum.	SSW	10	c-cum. / cum.	SW	9	sm-cum. / cum.	W / ..	9.0
„ 3,...	9	c-str. / cum.	W / WSW	4	sm-cum.	W	10	sm-cum. / cum.	W / ..	10	sm-cum. / cum.	W / ..	9.0
„ 4,...	10	nim.	...	10	nim.	...	10	nim.	...	10	nim.	E	10.0
„ 5,...	10	str-cum.	...	10	nim.	...	10	nim.	...	10	nim.	...	9.9
„ 6,...	10	str-cum. / cum.	S	10	nim.	S	10	nim.	SSE	10	sm-cum. / cum.	SSE	10.0
„ 7,...	10	cum.	S	10	nim.	SSW	10	nim.	SSW	9	sm-cum. / cum.	SSW	9.5
„ 8,...	9	sm-cum. / nim.	WSW / SSW	5	c-cum. / cum.	S	9	cum.	S	7	cum.	...	8.7
„ 9,...	10	cum.	SW	10	c-cum. / cum.	SW	10	cum.	SSW	10	nim.	SSW	10.0
„ 10,...	10	sm-cum.	W	10	sm-cum. / cum.	WSW / W	10	cum.	W	10	nim.	...	10.0
„ 11,...	10	str-cum.	W	10	str-cum.	W	10	str-cum.	W	10	str-cum.	...	10.0
„ 12,...	10	nim.	NE	10	nim.	NE	10	cum-nim.	ENE	10	nim.	ENE	10.0
„ 13,...	7	c-cum. / cum.	E	10	sm-cum. / cum.	E	10	str-cum.	E	10	str-cum.	E	9.6
„ 14,...	10	sm-cum. / cum.	E	10	str-cum.	E	10	cum.	E	10	nim.	E	8.7
„ 15,...	10	str-cum.	E	10	str-cum.	E	10	nim.	E	10	nim.	E	10.0
„ 16,...	10	c-str. / cum.	WSW	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	SE	2	cum.	...	7.0
„ 17,...	8	sm-cum. / cum.	...	8	c-str. / c-cum.	W	10	sm-cum. / cum.	W / ..	4	cum.	E	6.4
„ 18,...	10	nim.	E	10	str-cum.	E	10	str-cum.	E	10	nim.	E	8.4
„ 19,...	4	c-cum. / sm-cum.	W / S	1	sm-cum.	...	6	c-cum.	...	0	...	...	5.9
„ 20,...	2	c-cum. / cum.	...	1	c.	...	5	c-cum.	...	0	...	...	1.1
„ 21,...	2	cum.	...	1	cum.	...	4	c-cum.	...	0	...	...	1.1
„ 22,...	1	c-cum. / cum.	W	9	c-str.	...	5	c-cum. / cum.	NE / ..	0	...	...	2.9
„ 23,...	7	sm-cum. / cum.	W / SSW	7	sm-cum. / cum.	W / S	4	sm-cum. / cum.	W / SSE	8	cum.	S	5.7
„ 24,...	4	cum.	S	3	c-cum. / cum.	WSW	4	c-cum.	...	6	cum.	WSW	5.4
„ 25,...	8	c-cum. / cum.	WSW	10	c-cum. / cum.	WSW	10	c-str. / cum.	WSW	10	c-str. / cum.	WSW	6.0
„ 26,...	8	c-str. / cum.	E / WSW	10	c-str.	E	8	c-str. / cum.	E / ..	6	c-str. / cum.	E	8.0
„ 27,...	10	nim.	E	9	cum. / nim.	ESE / E	4	cum.	ESE	8	cum.	ESE	7.9
„ 28,...	10	nim.	E	10	sm-cum. / cum.	E	10	sm-cum. / cum.	E	10	cum.	E	9.5
„ 29,...	4	sm-cum. / cum.	...	8	c-str.	W	10	c-str. / cum.	W / ..	10	c-str. / cum.	N	8.8
„ 30,...	9	sm-cum. / cum.	W / ..	9	sm-cum. / cum.	W / ..	10	sm-cum.	W	10	sm-cum.	W	8.4
„ 31,...	10	sm-cum. / nim.	SE	10	nim.	E	10	nim.	E	10	nim.	E	9.9
Means,...	8.1	...	...	8.1	...	...	8.5	...	...	7.6	...	...	7.9

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MAY, 1901.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.2	7.7	1.6	1.0	−0.4	+ 6.7	E 4° S
2 „	1.2	7.3	1.5	1.4	0.3	6.0	E 3° S
3 „	1.3	7.7	2.5	1.0	1.2	6.7	E 10° S
4 „	1.4	7.7	1.6	1.6	0.2	6.1	E 2° S
5 „	1.3	7.6	1.8	1.2	0.5	6.4	E 5° S
6 „	1.4	7.7	1.7	1.2	−0.3	6.5	E 3° S
7 „	1.8	8.2	1.4	1.3	+0.4	6.8	E 3° N
8 „	2.0	8.3	1.7	1.3	+0.3	7.0	E 2° N
9 „	1.8	9.1	2.2	1.9	−0.4	7.1	E 3° S
10 „	2.2	9.4	2.6	2.2	0.4	7.2	E 3° S
11 „	2.4	8.7	3.2	2.5	0.9	6.2	E 8° S
Noon.	1.3	8.6	2.9	2.0	1.6	6.6	E 14° S
1 p.	1.3	9.2	2.9	2.3	1.6	6.9	E 13° S
2 „	1.4	9.8	3.6	2.6	2.3	7.2	E 17° S
3 „	1.2	9.5	3.4	2.6	2.1	6.9	E 17° S
4 „	0.7	10.1	4.1	1.9	3.4	8.2	E 23° S
5 „	0.8	9.6	4.4	1.5	3.5	8.1	E 24° S
6 „	1.3	9.0	2.9	1.5	1.7	7.5	E 13° S
7 „	1.0	8.8	2.5	0.9	1.4	7.9	E 10° S
8 „	1.3	8.4	1.3	0.5	0.1	7.9	E
9 „	0.9	9.1	2.0	0.4	1.2	8.6	E 8° S
10 „	0.5	9.4	1.7	0.4	1.2	9.0	E 7° S
11 „	0.8	8.3	2.0	0.5	1.2	7.8	E 9° S
Midt.	0.9	7.5	1.6	0.6	−0.7	6.9	E 6° S
Means, ...	1.3	8.6	2.4	1.4	−1.08	+ 7.18	E 9° S

PHENOMENA :—

Solar halo :—on the 1st, 2nd, 3rd, 16th, 17th, 22nd, 24th, 26th, 29th and 30th.

Lunar halo :—on the 3rd, 25th, 29th and 30th.

Lunar corona :—on the 22nd, 24th, 25th, 26th, 27th and 28th.

Slight fog :—on the 1st and 4th.

Haze :—on the 10th, 20th and 21st.

Unusual visibility :—on the 3rd.

Dew :—on the 3rd, 16th, 17th, 19th, 20th, 21st, 22nd, 23rd and 30th.

Rainbow :—on the 27th.

Lightning without thunder :—on the 7th, 16th, 17th, 18th, 21st, 22nd, 23rd, 24th, 25th, 26th and 28th.

Thunder and lightning :—on the 6th and 27th.

Thunderstorms :—on the 3rd, 5.55 a.—9 a., SW—NE, nearest at 7.50 a. (8^s) ; on the 3rd at 10.25 p.—4th at 4.30 a., in SW, distant ; on the 8th, 2.30 a.—1.15 p., NW—SE, nearest at 10.47 a. (5^s) ; on the 9th, 5.30 a.—noon, SW—NE, nearest at 10.20 a. (10^s) ; on the 10th, 9 p.,—midt., N—S, nearest at 9.47 p. (17^s).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JUNE, 1901.

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,...	29.675	29.662	29.641	29.633	29.631	29.642	29.654	29.663	29.672	29.670	29.672	29.666	29.651	29.639	29.631	29.622	29.621	29.633	29.651	29.654	29.665	29.665	29.673	29.657	29.652
„ 2,...	.645	.639	.632	.643	.649	.652	.666	.683	.688	.688	.683	.672	.656	.640	.624	.615	.616	.616	.630	.650	.654	.662	.658	.657	.651
„ 3,...	.648	.636	.634	.635	.638	.651	.665	.674	.685	.685	.687	.683	.669	.655	.646	.637	.634	.634	.643	.648	.664	.686	.697	.693	.659
„ 4,...	.682	.675	.662	.660	.651	.674	.683	.693	.704	.703	.704	.691	.674	.665	.653	.643	.636	.640	.645	.650	.677	.691	.699	.685	.673
„ 5,...	.661	.643	.638	.633	.637	.640	.650	.663	.673	.656	.659	.654	.643	.627	.611	.589	.584	.578	.587	.600	.609	.622	.631	.615	.629
„ 6,...	.602	.591	.567	.558	.556	.556	.574	.601	.607	.594	.587	.566	.546	.529	.511	.495	.486	.499	.529	.539	.555	.569	.576	.569	.557
„ 7,...	.561	.564	.549	.541	.540	.552	.561	.581	.591	.590	.583	.571	.570	.558	.527	.519	.520	.527	.549	.564	.574	.595	.601	.583	.561
„ 8,...	.574	.573	.574	.577	.592	.615	.633	.649	.662	.666	.660	.652	.635	.620	.610	.608	.609	.617	.645	.668	.693	.709	.704	.692	.635
„ 9,...	.679	.669	.676	.680	.689	.704	.717	.723	.731	.731	.727	.719	.704	.689	.666	.649	.651	.656	.673	.684	.704	.716	.705	.692	.693
„ 10,...	.678	.653	.643	.644	.649	.662	.670	.686	.687	.689	.681	.663	.645	.610	.579	.560	.556	.560	.573	.591	.591	.606	.600	.576	.627
„ 11,...	.560	.548	.528	.523	.526	.526	.537	.549	.556	.552	.545	.524	.503	.489	.478	.471	.465	.466	.483	.499	.507	.518	.516	.500	.515
„ 12,...	.493	.485	.483	.486	.493	.510	.521	.529	.527	.528	.521	.502	.489	.467	.456	.447	.440	.458	.481	.497	.516	.522	.517	.514	.495
„ 13,...	.498	.485	.474	.484	.491	.497	.530	.550	.545	.554	.543	.529	.512	.502	.490	.483	.493	.510	.539	.571	.580	.598	.595	.587	.527
„ 14,...	.583	.585	.576	.585	.588	.606	.623	.639	.657	.653	.647	.635	.621	.605	.604	.594	.596	.626	.655	.676	.689	.697	.701	.689	.630
„ 15,...	.678	.651	.639	.637	.640	.656	.674	.683	.695	.696	.700	.689	.665	.649	.637	.616	.606	.617	.639	.654	.668	.683	.692	.679	.660
„ 16,...	.655	.653	.641	.624	.631	.649	.669	.668	.675	.678	.682	.675	.653	.630	.600	.583	.573	.593	.603	.617	.630	.638	.640	.624	.637
„ 17,...	.604	.595	.570	.569	.569	.579	.594	.601	.604	.602	.601	.581	.574	.564	.550	.534	.520	.532	.546	.564	.575	.589	.594	.592	.575
„ 18,...	.566	.561	.555	.545	.547	.566	.581	.588	.608	.610	.608	.604	.594	.569	.557	.544	.543	.552	.557	.575	.591	.604	.606	.596	.576
„ 19,...	.584	.575	.573	.575	.584	.592	.599	.606	.616	.623	.623	.612	.605	.581	.567	.561	.554	.557	.569	.585	.592	.605	.601	.590	.589
„ 20,...	.579	.582	.591	.605	.610	.635	.628	.635	.637	.635	.627	.617	.614	.597	.582	.565	.555	.561	.572	.585	.601	.605	.612	.605	.601
„ 21,...	.594	.592	.589	.595	.581	.585	.595	.605	.630	.639	.647	.631	.612	.606	.595	.595	.592	.596	.612	.627	.655	.683	.689	.683	.618
„ 22,...	.654	.639	.640	.639	.647	.660	.674	.690	.701	.699	.702	.695	.683	.667	.662	.661	.659	.660	.671	.688	.718	.743	.747	.738	.681
„ 23,...	.734	.727	.713	.720	.737	.751	.758	.774	.778	.777	.780	.779	.769	.751	.751	.735	.735	.740	.753	.773	.788	.797	.795	.778	.758
„ 24,...	.757	.755	.760	.772	.791	.807	.819	.829	.836	.839	.841	.833	.819	.806	.792	.774	.764	.775	.778	.783	.795	.806	.798	.786	.796
„ 25,...	.752	.751	.744	.729	.733	.739	.749	.765	.775	.783	.778	.761	.731	.710	.686	.673	.668	.669	.677	.678	.686	.698	.691	.674	.721
„ 26,...	.649	.632	.615	.603	.606	.601	.617	.624	.617	.619	.626	.638	.626	.629	.614	.603	.608	.619	.634	.645	.652	.664	.665	.653	.627
„ 27,...	.636	.628	.622	.625	.631	.647	.650	.660	.670	.686	.673	.658	.645	.635	.624	.618	.626	.645	.674	.683	.696	.729	.729	.728	.659
„ 28,...	.712	.692	.675	.671	.686	.700	.707	.709	.720	.714	.698	.682	.668	.657	.652	.646	.652	.661	.681	.686	.698	.713	.717	.717	.688
„ 29,...	.707	.699	.692	.693	.694	.697	.710	.709	.716	.708	.704	.692	.682	.660	.653	.647	.649	.655	.667	.672	.688	.698	.698	.695	.687
„ 30,...	.686	.683	.677	.674	.678	.689	.701	.700	.700	.705	.702	.695	.687	.661	.638	.628	.614	.624	.636	.637	.652	.663	.666	.667	.669
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.636	29.627	29.619	29.619	29.623	29.635	29.647	29.658	29.665	29.666	29.663	29.652	29.638	29.622	29.608	29.597	29.594	29.603	29.618	29.631	29.645	29.659	29.660	29.650	29.635

28th, 11 p.—29th, 6 a., and 29th, 11 p.—30th, 6 a., Values approximate.

TABLE II.

TEMPERATURE, FOR THE MONTH OF JUNE, 1901.

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,	75.7	75.2	75.3	75.0	75.0	75.3	75.7	75.7	77.2	78.8	78.5	78.6	80.7	78.4	78.7	78.4	77.7	77.3	77.2	76.9	76.9	76.6	76.5	77.5	77.0	81.2	74.2
„ 2,	76.5	75.8	75.6	75.4	75.3	77.8	78.0	78.1	80.8	81.3	80.7	81.6	81.7	81.8	81.7	81.6	81.3	79.6	78.2	77.7	77.7	76.8	76.9	76.8	78.7	83.6	74.7
„ 3,	76.7	76.7	76.5	76.5	76.4	77.4	78.9	79.7	80.1	79.7	79.7	79.9	81.2	79.6	79.1	78.7	78.7	78.2	77.6	78.0	77.8	77.8	77.7	77.5	78.3	81.2	75.9
„ 4,	77.5	77.4	77.0	76.9	76.6	76.5	76.7	76.1	75.5	75.5	76.1	77.2	78.5	78.1	78.2	77.9	77.9	77.6	77.7	77.9	77.7	77.8	77.9	77.8	77.3	79.6	74.1
„ 5,	78.1	77.9	77.6	77.5	77.0	77.2	75.8	75.6	76.3	75.7	75.5	77.5	77.7	77.6	77.5	77.7	77.5	77.3	76.9	76.2	77.1	77.0	76.7	75.8	76.9	78.9	75.0
„ 6,	76.9	76.0	76.5	76.4	76.3	76.5	76.7	77.5	79.7	79.9	80.5	82.7	82.7	80.6	82.3	81.6	80.7	79.9	79.1	79.0	78.4	78.6	78.6	78.6	79.0	84.1	75.4
„ 7,	77.9	77.8	77.6	77.9	77.7	77.7	78.7	79.7	79.2	80.0	81.7	84.7	85.5	84.9	86.2	84.4	83.9	83.2	81.6	80.7	80.2	80.1	79.6	79.6	80.9	87.3	77.1
„ 8,	79.6	80.1	78.8	78.2	77.8	76.6	77.5	79.5	78.5	80.7	80.7	80.2	80.7	80.0	78.9	78.2	79.1	78.5	78.2	77.9	78.2	78.3	77.8	77.6	78.8	81.5	76.1
„ 9,	77.4	77.1	75.9	75.0	75.8	76.5	76.4	75.6	77.6	77.7	80.3	80.1	80.5	79.8	79.0	78.6	79.6	78.8	78.5	78.0	78.3	77.8	77.8	77.9	77.9	81.4	74.5
„ 10,	77.5	76.5	76.5	76.2	76.5	77.5	78 9	79.3	79.8	80.5	80.7	80.7	82.7	82.0	82.5	80.9	80.3	79.7	78.8	79.1	79.0	78.8	77.9	77.3	79.1	83.4	76.0
„ 11,	77.3	76.7	76.0	76.7	76.8	77.2	77.6	79.5	80.0	81.7	83.2	83.5	83.0	81.8	81.9	80.0	81.3	79.5	78.7	78.4	78.2	78.1	78.4	78.0	79.3	85.2	75.8
„ 12,	78.1	78.6	78.3	78.1	77.9	78.7	79.7	80.6	80.9	82.5	84.0	85.7	85.3	85.7	85.8	84.8	83.4	82.6	81.2	80.7	80.6	80.8	80.6	80.7	81.5	87.8	77.5
„ 13,	81.3	81.1	81.5	81.5	81.3	81.3	81.9	82.5	83.2	86.7	87.7	89.0	87.8	87.0	87.7	85.7	84.4	83.8	82.9	83.0	82.7	82.7	82.3	82.3	83.8	90.6	80.6
„ 14,	82.4	82.1	81.8	81.0	80.2	80.7	82.8	84.0	85.5	85.0	87.1	87.5	86.1	87.0	87.3	86.6	85.7	84.3	83.3	82.7	82.5	82.5	81.4	81.0	83.8	90.0	80.1
„ 15,	80.6	80.6	80.4	80.5	80.3	80.6	81.6	82.8	84.1	83.6	84.0	84.9	84.2	84.2	79.6	79.5	80.6	79.3	80.0	81.5	81.7	81.9	81.1	80.9	81.6	86.9	78.4
„ 16,	80.4	80.4	80.5	80.6	81.0	80.4	81.9	83.6	83.0	84.3	83.2	83.9	84.5	84.9	83.8	83.7	84.5	83.4	83.3	83.2	83.0	83.2	83.0	82.8	82.8	86.2	80.1
„ 17,	82.7	82.7	82.8	82.6	82.6	82.8	83.0	83.0	83.6	84.1	84.9	82.8	83.5	83.0	83.7	84.6	84.6	84.2	83.4	83.1	83.5	83.3	83.5	83.1	83.4	86.2	79.4
„ 18,	83.1	82.8	82.7	82.3	82.2	82.2	82.9	83.5	83.5	83.4	84.3	84.5	84.4	84.1	84.4	85.0	85.1	84.1	83.6	83.2	84.0	83.7	83.5	83.5	83.6	85.9	81.5
„ 19,	83.3	83.4	83.3	83.4	83.3	83.4	83.5	83.8	84.2	84.3	85.6	85.6	86.3	86.2	85.3	85.0	85.2	84.6	83.8	84.0	83.6	84.0	83.6	83.7	84.3	87.7	81.7
„ 20,	83.6	82.6	82.5	82.3	82.5	83.0	83.3	83.5	83.8	84.6	85.2	84.5	86.3	86.2	85.6	83.6	84.5	83.7	83.4	83.3	83.5	83.5	83.2	83.5	83.8	87.4	81.6
„ 21,	83.2	83.1	83.1	82.7	82.4	82.7	83.2	83.7	84.4	85.0	85.0	85.2	85.2	85.0	84.1	84.0	84.7	83.6	83.4	82.9	83.0	83.3	82.8	82.5	83.7	87.4	82.2
„ 22,	82.7	82.4	82.6	82.6	82.5	82.6	83.0	83.5	84.3	85.3	85.5	85.3	86.0	86.0	85.3	84.8	85.5	84.2	83.4	83.2	83.2	83.4	82.8	82.6	83.9	87.4	81.6
„ 23,	82.4	81.8	82.1	82.1	82.0	82.1	82.7	83.9	84.7	86.0	86.1	85.7	85.7	84.2	82.3	84.9	84.1	83.2	82.7	83.1	82.6	82.5	81.4	81.5	83.3	87.6	80.6
„ 24,	81.6	81.5	81.5	81.4	81.6	81.8	82.7	84.0	85.3	85.7	86.7	85.1	86.9	84.9	84.8	84.0	84.1	83.7	82.5	81.7	81.6	81.4	79.6	80.0	83.1	88.8	78.6
„ 25,	79.7	79.3	78.7	79.0	79.2	79.2	81.2	82.7	82.7	84.4	84.1	85.7	84.7	86.1	87.0	83.7	84.0	83.5	82.0	81.6	81.5	81.2	80.2	80.2	82.1	88.8	78.2
„ 26,	80.0	78.7	79.2	79.3	79.1	79.4	81.5	82.7	83.2	82.7	85.7	85.3	86.5	86.6	86.3	86.1	84.7	84.0	83.9	83.8	83.7	83.7	83.6	83.5	83.0	88.3	78.2
„ 27,	83.3	83.0	83.2	83.1	82.7	83.0	82.3	84.0	84.4	84.5	85.7	86.7	85.7	85.3	84.4	83.2	84.5	84.0	83.3	83.0	83.3	83.3	83.0	80.5	83.7	87.5	79.4
„ 28,	82.2	81.5	82.0	82.1	82.2	82.2	82.6	83.4	84.7	84.8	84.8	86.5	85.7	85.5	83.7	84.0	81.5	79.8	79.6	79.4	81.9	82.4	81.2	81.7	82.7	88.9	78.3
„ 29,	82.0	82.1	82.1	82.2	81.6	81.6	82.7	83.4	84.1	84.7	85.9	85.8	85.7	85.6	85.1	84.1	84.2	83.5	82.7	82.6	82.6	82.5	81.6	81.7	83.3	88.0	80.7
„ 30,	81.9	81.7	81.2	80.4	80.3	80.5	81.6	83.7	84.7	86.2	87.2	86.7	88.7	87.1	87.5	85.0	85.1	84.4	83.2	82.5	81.9	82.1	81.3	81.5	83.6	89.3	79.6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	80.2	79.9	79.8	79.6	79.5	79.8	80.5	81.3	82.0	82.6	83.3	83.8	84.1	83.6	83.3	82.7	82.6	81.8	81.1	80.9	81.0	81.0	80.5	80.4	81.5	85.9	78.2

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JUNE, 1901.

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, ...	74.1	74.2	73.8	73.7	73.5	73.6	73.9	73.5	74.5	74.7	74.6	75.4	76.0	75.2	75.5	75.3	74.4	73.2	72.7	72.6	73.0	73.2	73.2	73.1	74.0	127.1
„ 2, ...	73.3	73.5	73.0	73.2	73.2	73.9	73.9	74.0	75.0	75.3	75.1	75.2	75.2	74.6	75.1	74.0	73.8	73.2	73.7	73.7	73.8	74.0	73.9	74.1	74.1	135.9
„ 3, ...	74.1	74.1	73.7	74.0	73.8	73.1	73.6	73.8	73.9	73.0	73.0	73.0	73.7	72.0	71.6	73.0	73.4	72.9	73.4	73.4	73.3	73.4	72.9	73.1	73.3	132.3
„ 4, ...	73.4	73.4	73.3	73.3	72.8	72.6	72.1	72.2	72.4	72.8	72.8	73.4	74.3	73.6	73.4	73.2	73.0	73.3	72.9	73.3	73.4	73.1	73.6	73.8	73.1	125.2
„ 5, ...	74.1	74.4	74.5	74.5	74.5	75.0	74.2	74.2	74.4	74.2	74.5	74.7	75.0	75.1	75.1	75.0	74.6	74.9	74.8	74.7	74.8	74.7	74.5	74.5	74.6	114.2
„ 6, ...	74.7	74.6	74.5	74.5	74.4	74.5	74.7	76.0	76.7	77.0	76.5	77.8	77.9	76.8	77.2	76.9	76.4	76.5	76.3	76.3	76.2	76.6	76.5	76.4	76.1	141.1
„ 7, ...	76.2	75.8	75.6	75.8	75.6	76.5	76.9	76.5	77.7	77.8	77.6	79.1	78.7	78.3	78.6	78.3	78.5	78.3	77.4	77.3	77.5	77.4	77.5	77.3	77.3	141.6
„ 8, ...	76.3	74.7	76.3	76.2	75.4	75.0	74.5	75.5	74.9	75.8	75.9	75.3	75.0	74.7	74.6	74.4	74.5	74.1	74.2	74.0	74.2	74.0	74.0	74.1	74.9	145.3
„ 9, ...	74.1	73.7	73.8	73.3	72.7	72.7	72.5	72.8	72.4	70.7	72.5	72.0	72.0	72.0	71.2	70.4	70.1	69.5	68.5	69.6	69.7	71.0	71.4	71.4	71.7	137.5
„ 10, ...	71.3	71.2	71.1	70.9	70.3	68.7	68.6	69.7	68.9	68.1	68.9	68.1	68.1	67.5	68.9	70.1	71.2	69.4	71.2	69.1	70.5	70.4	70.5	69.8	69.7	131.7
„ 11, ...	71.2	72.2	72.0	71.7	71.3	71.3	71.4	72.5	72.8	73.7	74.5	75.4	75.0	74.7	74.4	74.7	75.1	75.5	75.0	74.8	75.1	75.2	74.7	74.5	73.7	141.2
„ 12, ...	74.8	74.8	74.7	74.7	74.8	75.2	75.3	75.3	76.0	76.5	76.2	77.2	77.5	77.9	77.3	77.2	77.0	76.8	76.7	76.7	77.2	77.4	77.6	77.7	76.4	137.2
„ 13, ...	77.8	77.8	77.9	78.0	78.0	78.2	78.6	78.5	79.7	81.0	80.5	81.4	79.4	79.4	79.8	80.1	79.3	79.5	79.3	79.4	79.1	79.3	79.0	78.1	79.1	150.3
„ 14, ...	77.7	77.6	77.9	78.1	77.8	78.1	78.0	78.8	78.9	80.6	80.6	79.6	81.0	79.0	79.1	79.0	79.1	79.0	78.7	78.7	78.5	78.7	78.9	78.8	78.8	143.7
„ 15, ...	78.9	78.9	78.4	78.6	78.4	78.0	78.0	79.7	79.7	79.4	79.0	79.2	79.8	79.5	77.8	77.5	78.3	78.1	78.3	78.2	78.3	78.4	78.3	78.2	78.6	141.4
„ 16, ...	78.3	78.3	78.3	78.1	77.8	77.3	78.1	78.9	78.7	78.8	78.7	78.5	78.9	79.8	79.0	79.5	78.6	78.5	78.4	78.3	78.4	78.6	78.4	78.2	78.5	133.9
„ 17, ...	78.3	78.1	78.0	78.2	78.4	78.5	78.4	78.5	78.7	79.4	79.7	78.6	78.9	78.6	77.4	79.3	78.9	78.4	79.3	78.6	78.7	79.0	78.6	78.7	78.6	129.9
„ 18, ...	78.5	78.5	78.5	78.9	79.1	79.2	78.9	79.4	79.2	79.2	79.4	80.0	79.9	79.4	79.5	80.0	79.6	79.6	79.7	79.2	79.4	79.4	79.4	79.4	79.3	120.2
„ 19, ...	79.4	79.6	79.5	79.2	79.1	79.4	79.4	78.9	79.2	79.4	79.5	79.5	79.8	80.0	79.6	79.7	80.4	79.6	79.7	79.6	79.6	79.7	79.5	79.5	79.5	129.2
„ 20, ...	79.6	79.5	79.3	79.1	78.9	78.8	79.2	78.8	79.5	79.5	80.1	79.5	80.4	80.2	80.1	78.4	80.1	79.5	79.6	79.5	79.5	79.4	79.4	79.1	79.5	131.5
„ 21, ...	79.1	78.8	78.6	78.6	78.6	78.6	78.5	78.5	78.6	80.1	80.0	80.2	80.2	79.5	79.6	79.6	79.3	79.6	79.4	79.3	79.3	79.5	79.0	79.3	79.2	133.3
„ 22, ...	79.1	78.7	78.6	78.4	78.3	78.4	78.5	79.5	79.6	79.1	78.8	80.0	79.8	80.0	79.6	78.7	80.0	79.7	79.4	79.3	79.4	79.1	79.2	79.1	79.2	130.4
„ 23, ...	78.6	78.4	78.5	78.4	78.3	78.2	78.0	78.4	78.4	79.0	79.1	78.5	78.4	78.1	78.5	79.4	78.1	78.2	78.0	78.2	78.2	78.0	78.2	78.2	78.4	142.2
„ 24, ...	77.9	77.5	77.4	77.4	77.0	77.1	76.7	77.5	78.0	78.5	79.1	78.7	79.0	77.7	77.3	77.4	77.0	77.2	77.5	77.1	77.2	76.9	77.2	77.1	77.6	141.1
„ 25, ...	76.7	76.7	76.8	76.8	76.8	77.3	77.5	77.0	77.2	75.8	76.2	77.3	77.2	76.3	76.8	77.0	77.1	76.7	76.5	76.4	76.3	76.4	75.7	76.0	76.7	142.3
„ 26, ...	76.1	75.6	76.3	76.5	76.6	74.3	76.0	76.5	76.5	76.3	77.1	76.4	76.6	77.8	77.2	77.4	76.9	77.4	77.7	77.7	77.8	78.1	78.0	78.1	76.9	150.1
„ 27, ...	78.2	77.9	78.2	77.5	77.5	77.8	77.7	77.5	78.4	78.1	77.8	78.5	78.1	78.3	77.5	77.9	78.2	77.5	78.2	77.4	78.2	77.9	78.2	76.5	77.9	129.8
„ 28, ...	78.2	78.5	78.3	77.9	77.7	78.1	78.2	78.3	77.9	78.0	78.0	79.5	79.6	79.8	79.0	79.0	77.6	77.8	76.3	77.2	78.1	78.4	77.7	78.2	78.2	151.5
„ 29, ...	77.8	77.6	77.6	77.5	77.6	77.7	77.9	78.5	79.0	78.9	79.0	79.0	79.1	78.5	78.0	78.4	78.2	77.6	78.2	78.2	77.6	78.3	77.9	78.0	78.2	144.8
„ 30, ...	77.8	77.7	77.6	77.5	76.7	77.6	78.0	78.0	78.8	79.5	78.8	79.9	79.9	79.2	77.8	77.4	76.9	77.7	77.4	77.6	77.4	77.4	77.3	77.1	78.0	143.2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	76.5	76.4	76.4	76.4	76.2	76.2	76.2	76.6	76.9	77.0	77.1	77.4	77.5	77.1	76.9	76.9	76.9	76.6	76.6	76.5	76.7	76.8	76.7	76.6	76.7	136.6

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JUNE, 1901.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1901.		
1 a.	83	0.867	June 1,.....	86	0.801
2 „	85	.867	„ 2,.....	80	.782
3 „	85	.869	„ 3,.....	78	.754
4 „	86	.871	„ 4,.....	81	.759
5 „	86	.864	„ 5,.....	90	.827
6 „	84	.860	„ 6,.....	87	.862
7 „	81	.850	„ 7,.....	85	.890
8 „	80	.856	„ 8,.....	82	.814
9 „	79	.861	„ 9,.....	73	.695
10 „	77	.857	„ 10,.....	60	.602
11 „	74	.851	„ 11,.....	76	.757
Noon.	73	.858	„ 12,.....	78	.843
1 p.	73	.858	„ 13,.....	80	.932
2 „	73	.847	„ 14,.....	79	.919
3 „	73	.842	„ 15,.....	87	.939
4 „	76	.851	„ 16,.....	82	.918
5 „	76	.853	„ 17,.....	80	.915
6 „	78	.850	„ 18,.....	82	.944
7 „	81	.859	„ 19,.....	80	.944
8 „	80	.857	„ 20,.....	82	.951
9 „	82	.865	„ 21,.....	81	.939
10 „	82	.869	„ 22,.....	80	.936
11 „	84	.872	„ 23,.....	79	.907
Midt.	84	.869	„ 24,.....	77	.874
			„ 25,.....	77	.848
			„ 26,.....	75	.844
			„ 27,.....	76	.879
			„ 28,.....	81	.906
			„ 29,.....	79	.898
			„ 30,..... ...	77	.885
			.....	...	...
Means,.....	80	0.859	Means,.....	80	0.859

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.
1901.														
June 1,.....	...	...	...	...	0.1	...	0.1	...	...	...	...	...	...	0.2
„ 2,.....	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	12.4
„ 3,.....	0.1	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	11.4
„ 4,.....	...	...	...	...	...	...	0.3	0.6	0.1	0.4	0.5	...	...	1.9
„ 5,.....	...	...	...	...	...	...	...	...	0.1	...	...	...	...	0.1
„ 6,.....	...	...	0.2	0.2	0.3	0.4	0.7	0.6	0.6	0.7	0.9	1.0	0.5	6.1
„ 7,.....	...	...	...	...	0.1	0.6	0.9	0.9	1.0	1.0	0.9	0.9	0.4	6.7
„ 8,.....	...	0.3	0.3	0.2	0.6	1.0	1.0	1.0	1.0	0.7	...	...	0.3	6.4
„ 9,.....	...	...	...	...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.6	7.4
„ 10,.....	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	11.8
„ 11,.....	...	...	...	0.7	0.8	0.9	0.8	0.8	0.7	0.4	0.5	0.9	0.2	6.7
„ 12,.....	...	0.7	0.9	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.6	0.2	9.9
„ 13,.....	...	...	...	0.2	0.7	0.9	1.0	0.5	0.6	1.0	1.0	0.4	...	6.3
„ 14,.....	0.3	1.0	1.0	1.0	0.8	1.0	0.8	1.0	1.0	1.0	1.0	1.0	0.1	11.0
„ 15,.....	0.1	0.3	0.4	0.8	0.7	0.5	0.7	0.7	0.3	...	...	...	...	4.5
„ 16,.....	...	0.1	0.6	0.2	...	...	...	...	0.5	0.9	0.7	0.7	...	3.7
„ 17,.....	...	...	...	0.2	0.6	0.3	...	...	...	...	...	...	...	1.1
„ 18,.....	...	...	...	...	...	...	...	...	...	...	0.3	0.3	...	0.6
„ 19,.....	...	...	...	...	0.4	0.2	...	0.2	0.9	0.6	0.3	0.2	...	2.8
„ 20,.....	...	...	0.1	0.4	0.4	0.8	...	0.8	0.5	0.9	0.7	0.6	...	5.2
„ 21,.....	...	0.1	0.2	0.2	0.5	0.7	1.0	0.8	0.6	0.3	...	0.2	...	4.6
„ 22,.....	...	...	...	...	0.1	0.3	0.3	0.7	0.4	0.2	0.6	0.3	0.2	3.1
„ 23,.....	...	0.2	0.8	1.0	1.0	1.0	1.0	1.0	0.7	0.9	0.9	0.3	...	8.8
„ 24,.....	0.2	0.4	0.7	0.9	0.9	0.6	0.4	0.9	0.5	0.2	0.2	...	...	5.9
„ 25,.....	...	...	0.3	0.3	0.6	0.6	1.0	0.7	0.9	0.8	0.1	0.4	...	5.7
„ 26,.....	0.1	1.0	0.6	0.7	0.5	1.0	0.9	0.4	0.8	0.9	0.8	0.2	...	7.9
„ 27,.....	...	0.3	0.7	0.4	0.8	0.9	0.7	...	...	0.1	0.7	...	...	4.6
„ 28,.....	...	...	...	0.6	...	...	0.7	0.2	0.2	0.1	...	...	...	1.8
„ 29,.....	...	...	0.2	1.0	0.9	0.8	0.9	0.6	0.7	0.2	...	...	...	5.3
„ 30,.....	...	0.4	0.5	0.9	0.8	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.4	9.8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	1.9	7.8	10.4	13.6	15.6	18.3	19.2	18.4	18.1	17.3	15.8	12.9	4.4	173.7

TABLE VI.

RAINFALL FOR THE MONTH OF JUNE, 1901.

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,	0.020	0.035	0.100	0.010	...	...	0.020	0.010	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	0.200	7
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 4,	...	...	...	...	...	...	...	0.005	0.005	0 005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	5
" 5,	...	...	...	...	...	0.005	0.015	0.020	0.020	0.015	0.020	...	...	...	...	...	...	...	...	0.015	...	0.005	0.005	0.010	0.130	10
" 6,	0.010	0.035	0.005	0.005	0.005	...	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.070	4
" 7,	...	...	...	...	...	...	...	0.050	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	...
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	0.010	0.010	...	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	4
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15,	...	...	...	0.015	0.015	...	...	...	...	...	...	...	...	...	0.290	...	0.110	0.050	...	...	...	...	...	0.010	0.490	3
" 16,	...	...	...	...	...	0.050	...	...	...	...	0.005	...	...	0.005	...	...	...	...	...	...	...	...	...	...	0.060	4
" 17,	...	...	...	...	...	...	...	0.005	0.030	...	0.090	0.010	...	...	...	0.010	...	...	...	...	...	...	...	...	0.145	3
" 18,	...	...	...	0.090	0.030	0.040	...	0.020	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.190	2
" 19,	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	1
" 20,	0.050	0.240	0.010	0.015	...	0.005	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	0.330	4
" 21,	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	1
" 22,	0.020	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	1
" 23,	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	0.055	...	...	...	...	...	...	...	...	...	0.065	1
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	0.070	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	0.050	0.160	1
" 28,	...	0.010	...	...	0.005	...	...	...	...	...	...	...	...	0.010	...	0.015	0.080	...	0.095	0.045	0.005	0.020	0.015	0.010	0.310	4
" 29,	...	...	...	...	...	...	...	0.045	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.045	...
" 30,	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.105	0.330	0.125	0.155	0.055	0.100	0.110	0.165	0.070	0.025	0.120	0.020	...	0.020	0.345	0.025	0.190	0.050	0.095	0.060	0.005	0.025	0.060	0.080	2.335	56

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JUNE, 1901.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
June 1,	7	11	8	13	8	9	8	8	7	3	7	3	...	1	1	6	1	5	7	11	7	8	3	5	3	2	3	3	31	2	32	5	2	11	2	11	2	10	2	6	2	3	3	2	3	6	3	7	151	6.3	4
" 2,	3	5	4	6	4	5	4	3	4	3	4	2	...	1	4	5	7	9	9	14	9	15	9	12	9	14	9	13	9	14	9	13	9	11	9	11	9	8	9	7	9	4	9	4	9	6	9	7	192	8.0	8
" 3,	9	7	9	4	9	5	9	6	9	9	7	8	7	14	7	22	8	26	8	29	7	32	7	32	7	31	8	27	7	28	8	23	8	27	8	26	7	28	8	27	8	28	7	23	8	23	7	24	509	21.2	8
" 4,	7	25	7	23	7	25	7	25	6	25	6	23	6	23	6	24	7	21	7	25	7	29	6	26	6	29	7	29	7	32	7	30	7	31	7	33	7	35	7	34	7	35	7	29	7	28	7	30	669	27.9	7
" 5,	6	28	6	30	7	31	7	30	7	32	6	29	7	28	6	25	7	31	6	32	6	27	6	31	6	29	6	28	6	28	7	30	6	28	7	29	7	28	7	29	7	30	7	30	6	25	7	20	688	28.7	6
" 6,	6	22	7	17	7	18	6	20	6	18	5	13	5	9	5	6	5	9	5	10	5	7	8	11	8	12	9	16	9	13	9	14	9	16	9	14	9	10	9	12	9	10	9	12	9	6	9	9	304	12.7	7
" 7,	9	7	9	3	...	1	...	0	...	0	...	0	9	2	9	5	30	7	27	9	26	7	26	8	25	10	25	11	25	9	25	9	27	4	27	6	27	4	27	4	27	2	...	0	27	3	27	2	113	4.7	27
" 8,	27	3	27	5	8	14	8	11	6	15	7	15	8	15	8	17	8	18	8	18	8	23	8	20	9	21	9	20	9	19	9	18	9	13	9	14	10	14	10	12	10	14	9	13	10	10	10	11	353	14.7	9
" 9,	11	12	10	12	9	11	10	17	8	12	7	15	5	16	8	13	8	17	8	19	7	17	10	19	10	19	10	19	9	23	9	20	10	16	8	17	6	12	7	13	7	15	7	16	7	17	6	15	382	15.9	8
" 10,	6	15	7	16	7	18	7	17	7	16	7	18	7	20	7	20	7	21	8	21	8	20	9	18	11	15	9	18	10	13	10	14	8	13	7	16	7	18	7	19	7	22	7	19	7	23	7	24	434	18.1	8
" 11,	7	18	7	12	7	12	6	12	5	11	7	10	4	8	6	9	7	10	11	8	10	12	9	11	9	10	9	11	10	5	9	9	8	9	8	10	9	8	9	8	9	10	10	8	13	2	13	4	227	9.5	8
" 12,	13	3	16	3	16	2	...	0	...	0	16	4	16	3	18	3	27	5	19	7	26	10	26	10	25	10	26	7	23	6	17	7	16	13	16	11	16	9	16	7	16	5	16	5	16	5	16	5	140	5.8	19
" 13,	16	7	18	5	19	8	19	7	18	4	...	0	18	2	21	7	25	7	25	5	26	6	26	7	18	7	18	9	16	11	16	13	16	12	15	7	17	6	17	4	16	3	16	3	18	6	18	9	155	6.5	18
" 14,	17	8	17	5	18	6	17	3	17	3	17	3	16	7	16	4	15	4	19	4	8	4	13	7	8	10	16	10	16	10	17	9	16	10	12	8	11	6	12	7	13	5	13	8	11	6	9	11	158	6.6	14
" 15,	9	11	9	10	10	8	10	10	13	10	13	8	12	8	9	12	8	15	10	18	11	17	9	21	8	22	9	23	9	23	8	14	8	15	8	8	7	4	16	10	16	12	15	8	15	10	8	8	305	12.7	10
" 16,	15	7	14	8	15	6	15	9	17	9	17	12	18	9	17	10	17	12	16	12	18	12	18	16	18	13	18	15	16	13	17	14	18	14	18	14	18	17	18	15	18	13	17	4	18	12	17	10	276	11.5	17
" 17,	17	10	17	12	18	15	18	15	18	17	18	17	18	23	18	23	18	24	18	20	18	25	18	22	19	20	18	18	19	20	20	23	20	24	19	15	18	21	18	13	18	15	18	18	19	18	20	19	447	18.6	18
" 18,	19	22	20	20	20	20	19	19	18	18	19	25	19	25	19	26	19	29	19	30	19	35	19	30	19	30	19	31	19	28	19	28	18	27	19	15	18	19	18	19	19	17	19	16	18	17	19	19	565	23.5	19
" 19,	19	22	19	27	18	29	19	28	19	25	19	25	18	26	19	25	19	27	20	31	19	31	19	25	20	23	18	19	18	17	18	17	18	15	18	15	18	21	18	17	18	13	18	14	18	10	18	13	515	21.5	19
" 20,	18	15	18	19	18	21	20	20	18	20	18	22	18	25	18	18	18	19	18	24	18	23	18	21	19	16	18	17	18	15	16	11	16	13	16	12	16	15	16	10	18	13	17	10	16	15	18	15	409	17.0	18
" 21,	18	10	18	15	18	16	16	15	16	16	16	12	17	13	17	16	18	15	17	12	17	14	16	14	16	15	18	13	16	12	16	10	17	7	16	13	16	13	17	15	17	15	17	16	17	13	16	13	323	13.5	17
" 22,	16	14	17	13	18	17	17	16	18	8	18	12	17	10	16	10	18	14	19	14	18	15	17	13	17	13	16	13	17	11	18	11	16	6	16	10	16	10	17	8	17	9	15	11	15	11	16	9	278	11.6	17
" 23,	16	12	16	14	15	13	15	15	15	13	16	15	16	13	16	16	16	16	16	17	16	18	16	21	16	17	16	19	20	11	17	9	16	11	17	6	16	8	16	8	17	8	17	3	14	5	13	9	297	12.4	16
" 24,	15	13	15	12	16	14	16	13	17	10	18	10	20	7	19	7	21	8	21	6	23	9	20	7	18	8	17	9	17	9	16	9	15	8	16	8	15	8	15	9	15	9	11	5	11	2	...	1	201	8.4	17
" 25,	10	4	...	0	...	1	...	1	8	2	14	2	14	2	8	2	21	3	12	5	18	8	25	6	10	6	20	6	16	8	16	7	16	9	16	6	16	7	16	4	16	6	12	6	12	5	12	4	110	4.6	15
" 26,	11	2	...	0	...	0	...	1	11	2	30	6	30	4	29	11	27	13	26	12	25	15	22	15	20	18	20	22	21	21	20	18	19	20	20	18	19	16	20	19	19	17	19	15	18	11	18	14	290	12.1	21
" 27,	19	13	19	11	18	14	19	15	18	18	18	18	18	18	18	17	18	20	20	17	18	21	18	17	19	12	18	12	18	16	16	9	17	13	17	17	17	6	18	5	15	12	16	11	16	13	18	12	337	14.0	18
" 28,	16	7	16	13	16	14	17	12	18	7	15	7	17	7	17	8	19	11	18	10	18	9	17	11	16	13	16	12	16	12	17	12	15	7	7	6	8	8	5	4	15	10	15	15	15	9	16	16	240	10.0	16
" 29,	16	17	16	16	16	19	16	14	16	11	15	10	16	11	16	12	17	13	17	15	15	16	15	12	16	12	16	14	17	12	18	11	18	9	18	8	17	6	16	9	15	7	13	6	13	4	15	7	271	11.3	16
" 30,	16	11	17	5	17	7	15	7	19	7	19	3	19	5	18	6	17	10	19	9	17	10	19	8	22	9	19	10	19	9	18	11	17	10	18	6	19	6	18	2	18	2	19	5	19	4	22	4	166	6.9	18
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	361	...	349	...	379	...	369	...	344	...	347	...	355	...	385	...	439	...	464	...	495	...	476	...	466	...	474	...	450	...	428	...	422	...	390	...	381	...	356	...	364	...	335	...	325	...	351	9505	396.0	...
Means,	...	12.0	...	11.6	...	12.6	...	12.3	...	11.5	...	11.6	...	11.8	...	12.8	...	14.6	...	15.5	...	16.5	...	15.9	...	15.5	...	15.8	...	15.0	...	14.3	...	14.1	...	13.0	...	12.7	...	11.9	...	12.1	...	11.2	...	10.8	...	11.7	316.8	13.2	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1901.												
June 1, ...	10	nim.	...	10	nim.	...	10	nim.	ENE	10	nim.	ENE
„ 2, ...	5	cum.	ENE	8	cum.	ENE	2	c-str. / cum.	ENE	2	sm-cum. / cum.	W / ENE
„ 3, ...	8	sm-cum. / cum.	WSW / E	10	cum.	...	2	sm-cum. / cum.	W / ENE	6	c-str. / cum.	W / E
„ 4, ...	8	cum.	E	9	cum.	E	10	cum.	E	10	nim.	ENE
„ 5, ...	10	cum.	E	10	cum.	E	10	nim.	E	10	nim.	E
„ 6, ...	10	cum-nim.	...	10	nim.	...	10	cum-nim.	ENE	10	sm-cum. / cum.	ENE
„ 7, ...	8	cum.	E	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / cum.	WNW
„ 8, ...	10	cum.	...	9	cum.	E	9	sm-cum. / cum.	W / ENE	9	c-cum. / cum.	W / ENE
„ 9, ...	10	cum.	NNE	10	cum-nim.	...	10	nim.	ENE	10	sm-cum. / cum.	NE
„ 10, ...	0	...	...	1	cum.	E	4	c-cum.	...	6	c-cum.	...
„ 11, ...	2	cum.	E	8	cum.	ENE	10	cum.	ENE	9	c-str. / cum.	ENE
„ 12, ...	4	cum.	SW	7	cum.	SW	9	c-cum. / cum.	N / SSW	9	c-cum. / cum.	N / SW
„ 13, ...	7	cum.	WSW	10	str-cum.	...	10	str. / cum.	WSW	9	c-cum. / cum.	W / WSW
„ 14, ...	7	cum.	SSW	5	cum.	S	9	c-cum. / cum.	SSW	9	c-cum. / cum.	SSW
„ 15, ...	3	cum.	ESE	2	cum.	ESE	9	sm-cum. / cum.	SSE	10	c-cum. / cum.	SSE
„ 16, ...	10	cum-nim.	...	7	cum.	S	10	c-cum. / cum.	SSW	10	cum.	SSW
„ 17, ...	2	cum.	SSW	10	nim.	...	10	cum.	SSW	10	c-cum. / cum.	SSW
„ 18, ...	4	cum.	SSW	10	cum-nim.	...	10	cum.	SSW	10	cum.	SSW
„ 19, ...	10	nim.	...	10	cum.	...	10	cum.	SSW	10	nim.	SSW
„ 20, ...	10	cum-nim.	...	10	nim.	...	10	cum.	SSW	10	c-cum. / cum.	SW
„ 21, ...	10	cum-nim.	...	7	cum.	S	10	sm-cum. / cum.	SSW	10	cum.	SSW
„ 22, ...	10	nim.	...	7	cum.	SSW	10	str. / cum.	SSW	10	c-cum. / cum.	SSW
„ 23, ...	4	cum.	S	7	cum.	S	10	sm-cum. / cum.	S	10	c-cum. / cum.	S
„ 24, ...	3	cum.	S	6	cum.	S	10	c-cum. / cum.	SSW	9	c-str. / cum.	N / SSW
„ 25, ...	0	...	...	2	cum.	...	10	sm-cum. / cum.	SSW	10	c-cum. / cum.	S
„ 26, ...	2	c-cum.	...	1	cum.	...	9	c-cum. / cum.	N / ..	10	c-cum. / cum.	WNW
„ 27, ...	10	cum-nim.	...	7	cum.	SSW	9	sm-cum. / cum.	SSW	10	c-cum. / cum.	SSW
„ 28, ...	10	str-cum.	...	10	cum.	SSW	10	c-cum. / cum.	SSW	10	sm-cum. / cum.	SSW
„ 29, ...	10	cum.	S	6	cum.	S	10	str. / cum.	S	10	c-cum. / cum.	SSW
„ 30, ...	8	cum.	SSW	10	nim.	...	8	cum.	SSW	8	c-cum. / cum.	NNE / SW
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	6.8	...	...	7.6	...	...	9.0	...	...	9.2	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1901.													
June 1,...	10	cum.	NNE	10	cum.	NNE	10	cum.	ENE	9	c-str. / cum.	E	9.9
„ 2,...	2	c-str. / cum.	E	1	cum.	...	1	c-cum.	...	0	...	...	2.6
„ 3,...	3	cum.	ENE	6	c-cum. / cum.	E	1	cum.	E	4	cum.	E	5.0
„ 4,...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E	9.6
„ 5,...	10	str-cum.	E	10	str-cum.	E	10	nim.	E	10	nim.	...	10.0
„ 6,...	8	c-cum. / cum.	N / N	5	sm-cum. / cum.	N / ..	6	c-cum. / cum.	N	3	cum.	...	7.8
„ 7,...	7	sm-cum. / cum.	W	9	c-cum. / cum.	NNW	9	c-cum. / sm-cum.	N	0	...	...	7.9
„ 8,...	5	sm-cum. / cum.	ENE	10	c-cum. / cum.	NE	5	cum.	NE	4	cum.	NE	7.6
„ 9,...	1	sm-cum.	N	0	...	...	0	...	...	0	...	...	5.1
„ 10,...	3	c-cum.	...	4	c-cum.	...	6	c-cum.	...	0	...	...	3.0
„ 11,...	8	c-cum. / cum.	N / N	9	c-cum. / cum.	N / N	6	c-cum.	N	0	...	...	6.5
„ 12,...	9	c-str. / cum.	N / WSW	9	c-cum. / cum.	NNE / ..	9	sm-cum. / cum.	SW	3	cum.	...	7.4
„ 13,...	9	c-str. / cum.	WSW	5	c-cum. / cum.	SW	8	c-cum. / cum.	SW	9	cum.	S	8.4
„ 14,...	9	c-str. / cum.	S	7	c-cum. / cum.	N / SSW	10	c-str. / cum.	S	7	c-str. / cum.	...	7.9
„ 15,...	10	c-str. / cum.	SSE	10	c-str. / cum.	SSE	10	cum.	S	9	cum.	S	7.9
„ 16,...	10	cum.	SSW	9	c-cum. / nim.	SSW	10	cum.	SSW	9	cum.	SSW	9.4
„ 17,...	10	str. / cum.	SSW	10	str. / cum.	SW	10	c-cum. / cum.	SW	7	cum.	SW	8.6
„ 18,...	10	cum.	SW	10	cum.	SW	10	cum.	SW	6	cum.	SSW	8.7
„ 19,...	10	c-str. / cum.	SSW	10	cum.	SW	10	cum.	SW	9	cum.	SSW	9.9
„ 20,...	10	c-cum. / cum.	SW	10	cum.	SW	10	cum.	SSW	9	cum.	SSW	9.9
„ 21,...	10	cum.	SSW	10	cum.	SSW	10	nim.	SSW	8	cum.	SSW	9.4
„ 22,...	10	c-str. / cum.	SSW	10	c-cum. / cum.	SSW	9	c-cum. / cum.	SSW	10	cum.	SSW	9.5
„ 23,...	10	c-cum. / cum.	SSW	9	c-cum. / cum.	SSW	5	c-cum. / cum.	SW	4	c-cum. / cum.	SW	7.4
„ 24,...	9	c-cum. / cum.	SSW	10	c-cum. / cum.	SSW	10	c-str.	N	8	c-str.	...	8.1
„ 25,...	10	c-cum. / cum.	WSW	10	c-cum.	NE	10	c-cum.	NE	9	c-str.	...	7.6
„ 26,...	10	c-cum. / cum.	W	9	c-cum. / cum.	N / ..	10	c-cum. / cum.	WSW	10	c-cum. / cum.	SW	7.6
„ 27,...	10	c-cum. / cum.	SSW	10	c-str. / nim.	SSW	10	c-str. / cum.	SSW	10	str. / cum.	SSW	9.5
„ 28,...	10	c-cum. / cum.	SSW	10	c-cum. / nim.	SSW	10	nim.	S	9	c-cum. / cum.	S	9.9
„ 29,...	10	c-cum. / cum.	SSW	10	cum.	SSW	10	str. / cum.	SSW	10	cum.	S	9.5
„ 30,...	6	c-cum. / cum.	SW	9	c-cum. / cum.	SW	5	c-cum. / cum.	SW	7	c-cum. / cum.	SSW	7.6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	8.3	...	...	8.4	...	...	8.0	...	...	6.4	...	...	8.0

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JUNE, 1901.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.4	5.5	6.4	1.6	−5.0	+3.9	S 38° E
2 „	1.0	4.9	6.4	2.0	5.4	2.8	S 28° E
3 „	0 8	5.2	7.1	2.1	6.2	3.1	S 26° E
4 „	1.0	5.3	6.7	2.2	5.7	3.1	S 28° E
5 „	1.4	5.0	6.2	2.0	4.8	3.0	S 32° E
6 „	1.6	4.6	6.3	2.2	4.7	2.4	S 27° E
7 „	1.5	4.4	6.6	2.3	5.1	2.1	S 22° E
8 „	1.7	5.1	6.5	2.6	4.8	2.6	S 28° E
9 „	1.5	5.9	6.7	3.8	5.2	2.1	S 22° E
10 „	1.2	6.8	7.1	4.1	5.9	2.6	S 24° E
11 „	1.4	6.8	7.8	4.4	6.4	2.5	S 21° E
Noon.	1.4	6.8	7.7	3.9	6.2	2.9	S 25° E
1 p.	1.1	7.0	7.3	3.8	6.1	3.2	S 27° E
2 „	0.8	6.7	8.5	3.4	7.7	3.3	S 23° E
3 „	0.9	6.4	7.9	3.2	7.0	3.2	S 25° E
4 „	0.6	6.1	7.6	2.8	7.0	3.3	S 25° E
5 „	1.0	6.1	7.6	2.0	6.6	4.0	S 31° E
6 „	1.0	6.4	6.0	1.8	5.1	4.6	S 42° E
7 „	1.3	6.0	6.4	1.6	5.1	4.4	S 40° E
8 „	1.0	5.7	6.0	1.7	5.0	4.0	S 39° E
9 „	0.8	5.9	6.3	1.6	5.5	4.2	S 37° E
10 „	0.8	5.8	5.8	1.3	4.9	4.5	S 42° E
11 „	1.0	5.3	5.7	1.3	4.7	4.0	S 40° E
Midt.	1.1	5.7	5.7	1.9	−4.6	+3.8	S 40° E
Means, ...	1.1	5.8	6.8	2.5	−5.61	+3.32	S 31° E

PHENOMENA :—

Solar halo :—on the 12th, 13th, 14th, 15th, 19th, 22nd, 24th and 27th.

Solar corona :—on the 11th.

Lunar halo :—on the 1st, 7th, 24th, 25th and 29th.

Lunar corona :—on the 1st, 2nd, 26th, 28th and 30th.

Haze :—on the 7th.

Unusual visibility :—on the 2nd.

Dew :—on the 2nd, 6th, 7th, 25th and 26th.

Rainbow :—on the 7th and 20th.

Lightning without thunder :—on the 2nd, 6th, 7th, 12th, 13th, 14th, 15th, 16th 18th, 19th, 20th, 21st, 22nd, 27th, 28th and 29th.

Thunder without lightning :—on the 7th, 14th and 28th.

Thunder and lightning :—on the 1st.

Thunderstorms :—on the 17th, 11 a.—noon, in NW, distant.

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF JULY, 1901.

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,...	29.662	29.653	29.639	29.627	29.629	29.633	29.636	29.634	29.639	29.643	29.636	29.619	29.604	29.572	29.555	29.536	29.526	29.532	29.550	29.560	29.575	29.594	29.595	29.588	29.602
" 2,...	.570	.556	.544	.544	.543	.549	.551	.558	.558	.554	.551	.539	.531	.515	.499	.478	.476	.474	.490	.526	.517	.526	.546	.545	.531
" 3,...	.530	.503	.475	.481	.481	.491	.509	.524	.540	.559	.573	.572	.575	.568	.570	.564	.577	.592	.599	.612	.603	.588	.606	.607	.554
" 4,...	.599	.585	.590	.571	.580	.589	.611	.624	.633	.635	.654	.651	.634	.605	.587	.581	.591	.596	.622	.638	.647	.669	.669	.662	.618
" 5,...	.638	.634	.625	.621	.621	.625	.642	.649	.652	.647	.641	.642	.621	.599	.582	.584	.582	.577	.574	.596	.608	.621	.621	.622	.618
" 6,...	.599	.583	.564	.556	.562	.576	.600	.603	.619	.609	.597	.580	.565	.553	.548	.538	.535	.548	.571	.595	.616	.628	.618	.601	.582
" 7,...	.598	.584	.573	.570	.572	.595	.605	.609	.615	.614	.606	.604	.588	.582	.576	.565	.563	.587	.601	.619	.632	.655	.654	.637	.600
" 8,...	.638	.623	.618	.619	.624	.633	.636	.651	.663	.673	.672	.660	.644	.644	.634	.637	.638	.637	.655	.676	.704	.713	.710	.702	.654
" 9,...	.690	.672	.660	.663	.665	.669	.688	.698	.706	.702	.701	.695	.681	.664	.647	.638	.635	.638	.643	.658	.661	.668	.664	.654	.669
" 10,...	.634	.625	.616	.609	.606	.620	.630	.627	.626	.622	.615	.614	.598	.584	.576	.572	.578	.582	.596	.608	.622	.624	.622	.624	.610
" 11,...	.606	.588	.576	.572	.574	.586	.594	.612	.620	.630	.630	.614	.600	.594	.588	.576	.580	.588	.599	.622	.630	.654	.648	.628	.605
" 12,...	.610	.600	.590	.592	.596	.608	.626	.638	.648	.648	.656	.634	.625	.612	.605	.596	.598	.603	.613	.632	.654	.673	.671	.666	.625
" 13,...	.643	.634	.622	.621	.623	.627	.645	.655	.663	.671	.665	.661	.639	.622	.597	.577	.569	.582	.601	.632	.646	.664	.666	.652	.632
" 14,...	.637	.631	.627	.624	.619	.631	.643	.657	.668	.674	.678	.666	.671	.655	.635	.625	.621	.630	.659	.673	.683	.705	.715	.705	.655
" 15,...	.687	.671	.669	.667	.671	.677	.677	.685	.703	.713	.725	.719	.715	.703	.689	.677	.671	.671	.701	.729	.749	.763	.761	.761	.702
" 16,...	.733	.717	.717	.713	.715	.725	.741	.749	.767	.779	.777	.773	.771	.757	.741	.719	.713	.721	.735	.755	.771	.789	.785	.771	.747
" 17,...	.745	.723	.703	.701	.703	.715	.729	.747	.763	.761	.759	.757	.741	.731	.715	.697	.693	.697	.711	.729	.729	.735	.733	.719	.727
" 18,...	.719	.713	.709	.703	.711	.717	.727	.731	.743	.737	.739	.737	.717	.699	.683	.673	.671	.663	.663	.683	.707	.731	.733	.731	.710
" 19,...	.727	.711	.701	.703	.703	.711	.719	.727	.737	.735	.743	.741	.735	.727	.711	.701	.693	.695	.707	.723	.751	.771	.777	.771	.726
" 20,...	.755	.747	.741	.733	.737	.747	.751	.757	.767	.777	.779	.773	.771	.761	.749	.729	.721	.721	.722	.731	.741	.755	.757	.755	.749
" 21,...	.749	.735	.727	.721	.729	.735	.747	.759	.769	.769	.745	.717	.701	.701	.687	.671	.657	.651	.659	.671	.683	.687	.681	.659	.709
" 22,...	.649	.633	.635	.641	.655	.657	.665	.667	.671	.665	.663	.653	.637	.623	.607	.591	.587	.595	.609	.627	.641	.657	.663	.651	.639
" 23,...	.629	.607	.607	.605	.613	.632	.645	.659	.665	.669	.657	.647	.639	.639	.627	.611	.609	.615	.637	.659	.673	.691	.685	.679	.642
" 24,...	.661	.651	.655	.651	.651	.655	.661	.665	.679	.693	.697	.688	.674	.648	.638	.612	.598	.600	.614	.634	.656	.672	.666	.654	.653
" 25,...	.638	.622	.610	.602	.600	.616	.630	.632	.642	.638	.630	.614	.598	.588	.570	.550	.552	.554	.566	.604	.622	.618	.618	.592	.604
" 26,...	.576	.564	.552	.554	.554	.560	.570	.576	.582	.584	.578	.567	.553	.541	.539	.523	.521	.525	.547	.567	.593	.621	.611	.595	.565
" 27,...	.579	.561	.559	.560	.565	.589	.599	.615	.633	.631	.631	.620	.605	.595	.591	.591	.589	.603	.609	.623	.663	.683	.691	.689	.611
" 28,...	.675	.675	.665	.669	.681	.693	.705	.717	.733	.733	.741	.734	.722	.708	.698	.690	.680	.692	.702	.718	.727	.736	.740	.730	.707
" 29,...	.720	.716	.710	.710	.708	.712	.708	.720	.726	.744	.744	.738	.718	.704	.694	.684	.666	.664	.672	.694	.712	.712	.718	.712	.709
" 30,...	.700	.692	.676	.676	.674	.674	.686	.698	.700	.700	.686	.680	.666	.638	.632	.624	.616	.624	.630	.640	.650	.662	.676	.668	.665
" 31,...	.646	.630	.624	.624	.628	.636	.650	.662	.670	.682	.672	.666	.640	.624	.614	.596	.588	.592	.608	.624	.646	.652	.660	.650	.637
Means,.....	29.653	29.640	29.632	29.629	29.632	29.641	29.652	29.661	29.671	29.674	29.672	29.664	29.651	29.637	29.625	29.613	29.609	29.614	29.628	29.647	29.662	29.675	29.676	29.667	29.647

TABLE II.

TEMPERATURE, FOR THE MONTH OF JULY, 1901.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
July 1,	82.0	81.9	81.7	80.6	80.5	80.7	82.7	83.7	85.6	85.7	87.7	87.5	88.5	88.7	88.2	87.0	85.9	84.2	83.2	82.5	82.4	82.5	82.2	82.2	84.1	89.7	80.0
„ 2,	82.1	82.1	82.2	82.1	81.8	82.3	82.5	83.3	84.0	85.4	86.5	87.2	86.7	86.7	87.2	85.0	84.5	83.6	83.4	83.3	82.5	83.4	83.1	83.2	83.9	87.8	81.6
„ 3,	81.7	80.5	81.7	82.2	82.2	82.4	82.4	81.7	81.2	81.6	81.5	82.0	81.8	81.5	81.5	80.0	80.5	79.5	79.0	79.0	78.8	78.5	78.9	78.6	80.8	83.5	78.1
„ 4,	78.7	78.8	78.9	78.4	78.3	78.8	78.7	78.5	81.0	78.7	78.6	77.7	78.0	79.1	80.2	82.7	79.6	78.4	78.5	78.7	78.5	78.5	77.6	77.6	78.9	83.1	77.4
„ 5,	77.0	76.7	77.7	77.7	77.0	77.2	78.5	79.5	80.3	81.7	82.2	81.7	82.1	82.7	81.8	80.4	81.2	80.2	80.5	79.0	79.0	79.3	79.0	78.7	79.6	83.7	76.2
„ 6,	78.5	78.4	77.6	77.6	77.1	77.2	78.0	78.4	78.6	80.7	82.7	83.5	85.2	84.3	83.9	83.5	82.0	81.8	80.8	80.4	80.7	79.0	79.5	79.6	80.4	86.1	76.7
„ 7,	79.1	79.7	80.8	80.9	80.1	78.8	80.7	82.1	82.4	80.3	84.6	81.3	83.4	84.2	84.9	85.2	84.5	80.7	80.1	80.1	80.4	79.5	79.2	79.1	81.3	85.8	78.7
„ 8,	79.0	78.9	78.8	79.2	80.1	79.8	81.5	82.1	82.8	81.2	84.5	85.2	85.4	85.7	86.1	84.7	84.5	83.6	82.3	81.5	80.7	80.5	79.9	79.8	82.0	87.0	78.6
„ 9,	79.5	79.2	79.2	79.3	80.1	80.0	80.7	82.2	83.1	85.3	85.7	86.7	85.7	86.5	85.3	82.9	83.5	81.6	81.3	80.7	81.2	80.6	79.9	79.9	82.1	88.9	78.4
„ 10,	79.5	79.1	79.2	79.4	79.2	79.7	81.4	83.6	82.7	84.2	85.2	87.0	86.6	86.1	86.9	86.7	85.7	84.5	83.0	82.5	82.5	82.4	81.2	81.1	82.9	88.7	79.0
„ 11,	80.6	80.8	80.3	80.5	79.5	77.8	79.9	83.4	83.5	82.7	83.5	84.7	85.2	85.3	84.7	84.5	84.1	83.3	82.0	81.7	81.8	81.5	80.5	80.5	82.2	85.8	77.1
„ 12,	80.7	81.1	81.4	81.8	81.5	81.7	83.1	84.4	84.0	85.2	87.3	86.6	86.8	85.8	86.0	85.9	84.7	83.5	82.5	80.6	80.5	81.2	80.5	80.2	83.2	88.2	79.0
„ 13,	79.8	79.5	79.6	79.7	78.5	79.8	80.8	81.4	83.9	83.7	83.5	82.7	83.0	83.7	84.5	82.6	83.0	82.6	83.1	80.2	81.2	81.6	80.6	80.6	81.6	85.6	77.1
„ 14,	79.8	79.9	79.7	79.4	79.3	78.8	79.6	79.6	83.4	83.4	83.5	84.2	83.3	84.5	84.3	82.4	82.6	82.4	81.6	81.5	81.5	81.2	81.4	80.0	81.6	85.9	78.4
„ 15,	80.9	80.7	80.6	80.1	80.3	80.8	81.5	82.7	83.4	83.6	84.5	84.7	84.7	83.7	83.9	83.9	82.7	82.6	82.0	81.5	81.3	79.7	80.9	80.4	82.1	85.7	78.6
„ 16,	80.6	79.9	79.0	79.1	78.8	79.2	80.4	82.1	82.5	80.2	84.5	80.9	84.2	84.5	85.2	84.8	84.0	82.7	81.9	81.6	81.2	81.3	80.3	80.2	81.6	86.9	78.3
„ 17,	80.0	80.3	80.3	80.3	80.3	80.4	80.4	82.3	82.6	84.3	84.0	81.2	83.9	85.2	84.5	84.3	84.5	82.7	82.4	81.7	81.9	82.2	81.5	81.4	82.2	87.7	79.5
„ 18,	81.4	81.4	80.9	81.1	80.4	81.1	79.5	80.2	80.3	83.0	83.4	85.7	85.7	86.1	85.2	85.0	84.7	84.2	82.2	81.7	81.6	81.7	81.2	81.0	82.4	86.8	76.6
„ 19,	80.6	80.0	80.4	80.7	79.5	80.5	80.5	82.7	82.4	83.7	84.7	84.2	85.7	85.2	84.5	84.2	84.2	84.2	82.5	81.8	81.5	81.5	80.4	81.0	82.4	86.8	79.5
„ 20,	80.6	80.4	79.6	79.1	79.1	80.3	81.5	81.8	82.3	84.7	85.3	85.5	85.7	85.9	84.7	84.2	84.7	83.5	82.4	81.4	80.5	80.0	80.0	79.1	82.2	87.7	78.8
„ 21,	78.8	79.1	78.8	78.0	77.5	79.5	80.0	82.7	83.8	84.0	84.9	85.7	86.9	86.7	87.7	87.6	86.7	85.7	83.5	83.4	81.5	81.4	80.1	79.8	82.7	89.5	77.4
„ 22,	79.2	78.8	79.0	78.5	78.9	80.1	82.1	82.7	84.1	86.2	87.6	87.8	87.3	86.9	87.1	86.7	84.8	83.7	83.4	83.5	82.7	83.5	82.8	82.8	83.3	88.8	78.0
„ 23,	82.4	82.0	82.0	82.3	82.7	81.6	83.5	84.8	85.0	86.2	86.7	86.0	86.2	85.9	85.3	84.4	85.1	83.8	82.8	82.7	82.4	82.5	82.1	82.1	83.8	87.7	81.5
„ 24,	82.3	81.6	81.5	81.0	81.8	82.6	82.1	83.3	85.0	86.2	86.0	86.3	86.5	87.0	86.1	85.5	85.0	84.1	83.2	83.1	83.1	82.6	82.5	81.7	83.8	87.7	80.9
„ 25,	80.6	80.7	80.9	81.2	81.4	78.5	79.1	81.7	83.1	84.7	84.5	86.2	85.9	84.3	83.7	83.4	83.4	82.6	81.7	81.5	81.2	81.5	80.9	80.5	82.2	87.1	78.5
„ 26,	79.9	80.1	79.8	79.6	79.1	78.9	78.3	80.6	81.0	80.2	81.8	82.5	84.6	84.4	79.8	79.1	80.7	80.8	80.5	80.5	80.5	80.6	79.8	79.2	80.5	85.7	77.7
„ 27,	79.0	78.7	78.7	78.8	78.1	78.3	80.3	81.6	82.5	85.7	85.7	87.0	86.5	87.5	85.8	86.0	85.7	83.5	82.7	81.9	81.5	82.0	79.9	79.7	82.4	88.2	77.3
„ 28,	80.0	80.0	79.7	79.8	79.5	79.7	80.2	81.5	82.1	84.4	85.7	85.5	87.2	86.7	85.7	85.5	84.4	83.3	82.4	81.6	81.8	82.4	81.3	81.5	82.6	87.9	78.6
„ 29,	81.4	81.5	79.8	80.6	80.7	80.3	82.0	81.9	82.4	85.0	85.7	86.5	86.7	85.5	86.2	84.9	85.8	84.2	82.6	82.1	82.2	82.2	80.8	80.6	83.0	88.6	78.9
„ 30,	80.3	80.3	80.0	79.2	78.5	80.0	82.7	84.6	84.7	85.9	85.7	86.6	84.7	84.3	85.7	86.5	85.2	83.7	82.6	82.0	81.9	81.5	80.9	80.8	82.8	87.4	78.5
„ 31,	80.8	79.8	79.6	79.4	80.6	80.0	79.6	83.0	83.8	82.9	84.1	83.3	83.7	85.8	85.9	86.5	85.0	83.6	82.6	82.0	81.3	81.4	80.1	81.2	82.3	87.7	79.0
Means,	80.2	80.1	80.0	79.9	79.8	79.9	80.8	82.1	82.8	83.6	84.6	84.6	85.1	85.2	84.9	84.4	84.0	82.9	82.0	81.5	81.3	81.2	80.6	80.5	82.2	87.0	78.5

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JULY, 1901.

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, ...	76.8	76.7	76.8	77.3	77.5	77.8	78.1	78.0	78.1	77.8	77.8	77.8	78.0	77.8	77.4	74.9	76.3	76.9	77.1	77.4	77.2	77.5	77.4	77.3	77.3	137.9
„ 2, ...	77.4	77.4	77.3	77.3	77.4	77.4	78.0	78.5	78.6	79.5	78.5	79.0	79.0	79.8	79.4	78.7	78.5	77.0	78.2	78.5	77.9	78.4	78.8	78.5	78.3	140.0
„ 3, ...	78.8	77.9	78.3	78.9	78.8	78.1	78.5	78.6	78.5	79.5	79.4	79.5	79.5	79.3	78.7	78.6	78.5	78.5	77.5	77.9	76.5	76.5	77.0	77.1	78.3	107.1
„ 4, ...	77.1	77.2	77.2	77.3	77.0	77.5	77.5	77.3	78.4	77.6	77.1	76.5	75.7	76.6	77.0	77.1	76.6	75.7	76.0	76.5	76.5	76.5	76.4	76.5	76.9	128.0
„ 5, ...	76.0	75.7	75.8	75.6	75.5	75.5	76.2	76.5	76.9	77.0	77.5	77.4	77.8	77.8	76.7	75.5	77.1	77.5	77.5	76.4	76.8	76.6	76.4	76.4	76.6	135.3
„ 6, ...	76.2	76.2	76.2	76.3	76.2	75.9	76.2	76.3	76.9	77.3	78.0	77.8	78.0	77.8	77.4	77.8	77.0	76.9	76.5	77.4	77.5	77.6	76.9	77.0	77.0	142.3
„ 7, ...	77.0	76.7	76.6	76.1	76.2	76.1	77.3	77.7	77.2	76.6	77.7	78.1	78.6	79.0	78.5	78.8	78.0	78.5	78.1	78.4	78.2	77.9	77.4	77.3	77.6	140.8
„ 8, ...	77.4	77.6	77.6	77.3	77.5	77.6	78.7	77.9	78.2	77.6	78.3	78.4	78.1	77.8	77.6	78.0	78.0	78.5	78.3	77.8	78.2	78.2	78.0	77.8	77.9	139.0
„ 9, ...	77.9	77.9	77.6	77.2	77.3	76.7	77.5	78.8	77.3	77.6	78.0	78.6	78.8	78.0	78.8	78.8	79.0	77.7	78.3	78.3	77.5	78.2	77.7	77.4	78.0	148.6
„ 10, ...	77.8	77.8	77.6	77.6	77.4	77.8	78.3	78.9	78.7	78.9	77.9	78.2	78.0	77.2	78.0	78.8	78.5	79.3	78.3	78.5	78.4	78.2	77.7	78.2	78.2	143.3
„ 11, ...	77.6	77.4	77.2	77.1	76.4	76.0	77.5	78.0	78.1	78.0	78.1	78.0	78.1	78.5	78.2	78.2	77.8	77.7	77.1	78.0	77.3	77.5	77.5	77.7	77.6	140.1
„ 12, ...	77.8	77.5	77.4	77.6	77.8	77.7	78.1	78.8	78.1	78.7	77.7	78.7	79.0	79.2	77.8	78.6	78.8	78.0	78.5	78.0	77.4	78.5	77.8	77.6	78.1	143.7
„ 13, ...	76.5	76.7	76.8	77.4	76.4	76.7	77.8	77.8	78.1	78.5	79.8	79.0	78.1	79.8	80.0	78.2	78.5	77.7	78.2	77.5	77.8	78.1	77.3	77.4	77.9	135.8
„ 14, ...	77.5	77.6	77.5	77.8	77.7	77.8	78.2	77.0	78.4	78.7	78.0	77.6	77.2	77.0	77.6	76.7	78.2	76.8	77.4	76.4	76.7	77.4	77.3	77.2	77.5	137.8
„ 15, ...	76.9	77.5	76.4	75.9	76.1	76.0	76.2	77.1	78.5	77.6	77.4	77.2	77.0	78.0	77.8	77.9	78.0	77.5	77.0	76.5	77.4	76.5	76.5	76.9	77.1	137.5
„ 16, ...	77.0	76.4	76.0	75.9	75.3	76.2	76.5	77.2	77.5	76.1	79.0	76.0	77.4	78.5	79.0	78.8	77.6	77.7	77.8	77.7	77.4	77.4	77.2	77.1	77.2	142.8
„ 17, ...	76.9	76.7	77.0	77.0	76.8	77.0	77.6	77.6	78.1	78.8	78.2	76.8	77.4	79.0	77.8	78.0	78.5	78.5	77.6	77.6	77.9	77.9	77.4	77.4	77.6	137.0
„ 18, ...	77.2	77.0	77.0	76.8	76.9	76.4	76.4	77.1	77.0	78.3	77.9	78.0	77.8	79.0	77.4	78.0	77.5	77.8	77.1	77.6	77.4	77.7	77.5	77.3	77.4	137.0
„ 19, ...	77.3	77.1	76.7	77.2	75.8	77.0	76.5	77.6	76.9	77.8	78.0	78.0	78.5	78.2	77.8	78.1	78.0	77.3	77.1	76.8	77.3	77.3	76.9	76.9	77.3	141.1
„ 20, ...	77.0	76.8	76.5	76.6	76.6	77.5	77.9	77.8	77.4	78.0	78.0	77.8	78.8	78.0	77.8	77.9	78.1	77.5	77.6	77.4	77.4	77.6	77.0	77.1	77.5	137.0
„ 21, ...	76.9	76.8	76.7	76.6	76.4	77.3	77.9	77.7	77.6	77.6	77.8	78.0	77.0	78.0	78.2	77.0	78.0	77.2	76.7	77.5	77.5	77.6	77.2	76.6	77.3	138.1
„ 22, ...	75.9	76.9	76.8	76.2	75.7	76.8	78.0	76.7	75.5	77.0	77.1	77.0	77.8	76.8	77.0	77.4	78.0	78.8	79.3	79.4	79.0	79.3	78.5	77.6	77.4	136.0
„ 23, ...	77.3	77.3	77.2	77.5	78.0	78.1	77.8	78.2	78.7	78.4	77.8	78.0	78.8	78.0	78.2	78.5	78.5	78.3	78.7	78.7	78.5	78.6	78.7	78.5	78.2	139.0
„ 24, ...	78.2	78.1	77.9	78.0	78.1	78.0	77.5	77.5	78.0	78.1	78.2	78.8	78.0	78.8	77.5	77.4	77.9	78.4	78.7	78.3	78.2	78.5	77.9	77.8	78.1	138.4
„ 25, ...	78.0	77.4	77.5	77.5	77.3	76.8	76.2	77.1	77.2	78.8	78.0	79.0	79.1	77.9	78.8	78.1	79.0	78.5	78.5	78.1	77.4	78.5	77.7	76.8	77.9	140.1
„ 26, ...	77.1	77.3	76.9	76.8	76.9	77.1	76.5	78.0	78.4	78.3	77.0	77.2	78.0	78.8	76.5	75.2	76.1	76.7	77.4	77.3	77.4	76.8	76.5	76.0	77.1	140.8
„ 27, ...	76.6	76.0	75.9	76.3	76.3	76.5	76.5	78.2	78.5	79.0	78.6	79.2	77.2	79.2	78.0	78.9	77.8	77.5	78.3	77.9	77.8	78.2	77.4	77.6	77.6	142.2
„ 28, ...	77.8	78.0	77.6	77.6	77.6	77.8	77.6	78.1	77.3	78.0	79.0	78.6	78.8	79.0	79.2	78.0	78.8	78.2	78.1	78.6	78.2	78.3	78.0	78.1	78.2	142.2
„ 29, ...	78.2	78.4	77.5	77.8	78.4	78.5	79.2	79.0	78.6	77.8	78.0	78.8	79.8	79.0	79.2	79.5	77.0	78.5	78.2	78.5	78.4	78.4	77.5	77.6	78.4	141.6
„ 30, ...	77.5	77.5	77.3	76.7	76.8	77.3	78.8	79.4	79.1	78.8	79.0	78.9	77.8	78.7	78.0	77.8	78.1	78.2	77.8	78.4	78.2	78.2	78.5	77.7	78.1	144.5
„ 31, ...	77.5	77.5	77.4	77.4	77.3	77.1	77.5	78.8	78.9	79.0	79.4	79.2	78.0	79.0	78.0	78.9	78.7	78.0	77.8	77.6	77.7	77.6	77.6	77.5	78.1	137.7
Means, ...	77.3	77.2	77.0	77.1	76.9	77.1	77.5	77.8	77.9	78.1	78.1	78.1	78.1	78.4	78.0	77.9	77.9	77.8	77.8	77.8	77.6	77.8	77.5	77.4	77.7	138.5

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JULY, 1901.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1901.		
1 a.	87	0.900	July 1,.....	72	0.846
2 „	87	.897	„ 2,.....	77	.894
3 „	87	.889	„ 3,.....	89	.937
4 „	88	.895	„ 4,.....	91	.899
5 „	87	.886	„ 5,.....	87	.877
6 „	88	.895	„ 6,.....	85	.883
7 „	86	.900	„ 7,.....	84	.898
8 „	82	.896	„ 8,.....	83	.902
9 „	79	.891	„ 9,.....	83	.905
10 „	77	.889	„ 10,.....	80	.903
11 „	74	.875	„ 11,.....	81	.885
Noon.	74	.875	„ 12,.....	79	.895
1 p.	72	.869	„ 13,.....	84	.907
2 „	73	.881	„ 14,.....	83	.889
3 „	72	.866	„ 15,.....	79	.865
4 „	74	.869	„ 16,.....	81	.876
5 „	75	.875	„ 17,.....	81	.885
6 „	79	.885	„ 18,.....	79	.874
7 „	82	.897	„ 19,.....	79	.870
8 „	84	.904	„ 20,.....	80	.881
9 „	84	.898	„ 21,.....	77	.866
10 „	85	.908	„ 22,.....	75	.862
11 „	87	.903	„ 23,.....	77	.891
Midt.	87	.900	„ 24,.....	76	.886
			„ 25,.....	82	.899
			„ 26,.....	85	.886
			„ 27,.....	80	.883
			„ 28,.....	81	.907
			„ 29,.....	81	.911
			„ 30,.....	80	.900
			„ 31,.....	82	.906
Means,.....	81	0.889	Means,.....	81	0.889

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.
1901.														
July 1,.....	0.4	1.0	1.0	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	11.0
„ 2,.....	...	...	0.1	0.5	1.0	1.0	1.0	1.0	1.0	1.0	...	...	...	6.6
„ 3,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,.....	...	...	...	...	...	...	...	...	...	0.2	1.0	0.3	...	1.5
„ 5,.....	...	0.9	1.0	1.0	1.0	0.8	0.6	1.0	1.0	1.0	1.0	0.4	...	9.7
„ 6, ...	...	...	...	0.1	0.9	0.1	0.5	0.9	0.4	0.1	0.2	...	...	3.2
„ 7,.....	...	1.0	0.8	0.7	0.9	1.0	...	0.5	0.7	0.5	0.9	0.4	...	7.4
„ 8,.....	...	0.7	0.4	0.7	0.8	0.8	0.8	0.9	1.0	1.0	0.8	0.3	...	8.2
„ 9,.....	...	0.8	0.9	0.7	1.0	1.0	0.7	0.6	1.0	0.4	...	0.7	...	7.8
„ 10,.....	0.3	0.6	0.8	0.5	0.6	0.9	1.0	0.7	0.4	0.6	1.0	0.8	...	8.2
„ 11,.....	...	...	0.3	0.2	...	0.5	1.0	1.0	0.9	0.6	0.1	...	...	4.6
„ 12,.....	0.2	0.8	0.7	0.5	0.9	0.8	1.0	0.7	0.5	0.9	0.8	0.2	...	8.0
„ 13,.....	...	0.1	0.7	1.0	0.6	0.3	...	0.3	0.6	0.9	0.9	1.0	0.3	6.7
„ 14,.....	...	0.2	0.5	0.8	0.9	0.7	0.4	0.7	1.0	0.9	0.1	0.4	...	6.6
„ 15,.....	0.3	0.6	0.7	1.0	0.9	0.9	0.9	1.0	0.7	1.0	0.8	1.0	0.6	10.4
„ 16,.....	...	0.8	0.6	0.7	0.6	1.0	...	0.9	1.0	1.0	0.8	0.9	0.2	8.5
„ 17,.....	0.2	0.7	0.7	0.8	0.8	0.4	...	0.8	1.0	0.8	0.6	0.7	0.2	7.7
„ 18,.....	...	0.1	0.1	0.2	0.7	0.7	0.9	1.0	.0.9	0.9	1.0	0.8	0.4	7.7
„ 19,.....	...	0.6	1.0	0.9	1.0	0.8	0.4	0.6	0.7	0.5	0.4	0.8	0.4	8.1
„ 20,.....	0.2	0.8	0.5	0.8	0.7	1.0	0.6	0.9	0.9	0.9	0.6	0.9	0.1	8.9
„ 21,.....	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	12.4
„ 22,.....	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	12.3
„ 23,.....	0.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.7	0.9	1.0	0.2	10.8
„ 24,.....	0.6	0.5	1.0	0.9	1·0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.5
„ 25,.....	...	0.5	0.7	1.0	0.9	0.9	1.0	0.7	...	...	0.3	0.7	0.1	6.8
„ 26,.....	...	...	0.6	1.0	0.3	0.3	0.6	0.9	0.3	0.1	0.3	1.0	0.5	5.9
„ 27,.....	0.1	0.9	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.9	1.0	0.2	10.7
„ 28,.....	...	0.3	0.7	0.5	0.8	1.0	0.7	0.9	0.8	0.7	0.8	...	...	7.2
„ 29,.....	0.3	1.0	0.7	1.0	0.8	1.0	0.9	0.9	0.9	1.0	0.8	0.9	...	10.2
„ 30,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	0.3	...	0.9	1.0	0.5	...	8.6
„ 31,.....	0.1	0.4	0.8	0.5	0.4	0.7	...	0.4	0.9	1.0	0.9	0.1	...	6.2
Sums,.....	4.2	17.2	20.2	21.9	23.3	23.6	20.0	23.5	22.5	22.5	20.9	18.6	5.0	243.4

TABLE VI.

RAINFALL FOR THE MONTH OF JULY, 1901.

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,	...	...	...	0.030	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	...
" 2,	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
" 3,	0.160	0.480	...	...	...	...	0.135	0.015	0.035	0.020	0.005	...	0.005	0.015	0.020	0.035	0.090	0.035	0.005	...	...	...	...	...	1.055	12
" 4,	...	...	...	...	0.020	0.005	0.015	0.010	0.030	0.010	0.055	0.055	0.010	...	...	...	...	...	...	...	...	...	...	...	0.210	5
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 6,	...	...	0.030	0.005	0.015	0.005	0.070	0.125	0.015	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	0.270	5
" 7,	...	...	...	...	...	0.050	...	...	0.005	0.005	0.005	0.100	...	...	...	...	...	...	...	...	...	...	...	...	0.165	2
" 8,	...	...	...	...	...	...	...	...	...	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	...
" 9,	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 11,	...	...	...	...	0.530	0.175	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.720	2
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.255	0.050	...	0.005	0.320	1
" 13,	0.020	...	...	0.060	...	...	...	0.015	...	...	...	0.200	...	...	...	...	...	...	0.005	0.010	...	...	0.005	...	0.315	2
" 14,	...	...	...	0.015	0.025	0.015	0.050	...	0.025	...	0.010	0.010	...	...	...	...	...	...	...	...	0.010	...	...	0.060	0.220	3
" 15,	...	...	0.035	...	...	...	0.005	0.105	...	...	...	...	...	0.020	...	0.015	0.010	...	0.100	...	0.080	...	...	...	0.370	3
" 16,	0.015	...	0.045	...	...	...	...	...	...	...	...	0.075	...	...	...	...	...	...	...	...	...	...	...	...	0.135	1
" 17,	...	...	...	...	...	...	...	...	0.105	...	...	0.045	...	...	...	...	...	...	...	...	...	...	...	...	0.150	1
" 18,	...	...	...	...	...	...	0.130	0.135	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.275	2
" 19,	0.005	...	...	0.010	0.015	...	...	...	...	...	...	...	0.010	...	0.055	0.005	...	...	...	...	...	...	...	...	0.100	2
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.010	0.015	1
" 25,	0.060	...	...	...	...	0.080	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.165	2
" 26,	...	0.005	...	...	...	0.020	...	0.005	0.005	0.050	0.010	...	...	...	0.010	...	...	...	...	...	...	0.015	0.040	...	0.160	3
" 27,	...	...	...	0.255	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0 065	...	...	0.330	1
" 28,	0.005	...	...	...	0.010	0.020	0.080	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.115	2
" 29,	...	0.110	0.145	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.260	1
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 31,	...	...	...	...	...	0.005	0.005	...	0.005	0.055	0.005	0.055	0.040	...	...	...	...	...	...	...	...	...	...	...	0.170	3
Sums,	0.265	0.595	0.225	0.380	0.625	0.380	0.515	0.410	0.255	0.165	0.090	0.540	0.065	0.035	0.085	0.055	0.100	0.035	0.110	0.025	0.345	0.130	0.050	0.075	5.585	54

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JULY, 1901.

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	20	7	20	11	19	7	22	11	23	8	23	5	22	7	22	12	22	14	22	12	20	17	19	17	19	15	19	16	19	17	19	17	19	10	19	7	19	9	18	5	18	7	20	8	19	9	20	6	254	10.6	20
„ 2	21	14	20	17	19	16	21	18	21	12	20	15	20	19	20	15	21	17	21	19	20	24	20	22	19	19	21	22	19	18	19	21	19	19	19	20	19	11	20	13	19	18	20	12	20	13	19	17	411	17.1	20
„ 3	20	13	19	19	18	31	21	29	21	23	19	25	21	20	20	22	22	16	22	16	25	12	22	12	23	12	23	12	22	11	26	7	25	5	28	2	17	2	18	2	25	3	...	0	32	3	...	0	297	12.4	21
„ 4	...	1	...	0	32	2	...	1	31	3	5	3	7	6	15	5	7	4	27	5	26	5	28	6	22	4	...	1	...	0	16	6	9	23	8	23	8	20	7	15	7	16	7	16	8	10	10	10	185	7.7	8
„ 5	10	14	7	12	7	12	7	11	8	12	8	12	8	13	8	13	9	16	8	19	8	25	9	27	8	22	7	24	7	20	9	27	8	20	8	24	9	17	9	13	9	9	13	7	13	9	12	4	382	15.9	8
„ 6	7	4	5	4	10	6	5	4	9	9	14	5	11	6	7	3	24	9	29	8	16	8	15	10	16	15	16	10	15	11	15	10	15	10	15	9	11	5	11	6	12	5	29	4	...	1	14	2	164	6.8	14
„ 7	...	1	8	4	15	13	15	12	14	5	14	5	13	10	13	10	15	19	17	17	15	19	17	12	16	13	18	8	17	6	16	8	15	8	9	7	9	8	8	10	8	7	8	8	8	8	9	8	226	9.4	14
„ 8	8	6	8	5	8	8	11	4	7	5	8	3	8	3	10	6	12	8	16	8	16	12	16	10	16	13	17	11	16	11	17	9	16	6	16	7	14	5	13	8	10	6	10	5	10	7	10	10	176	7.3	13
„ 9	10	7	9	9	9	10	9	6	9	9	8	11	8	8	8	11	15	11	15	12	15	10	15	11	16	12	16	8	12	12	9	12	11	10	11	8	10	6	10	9	11	6	8	8	8	12	8	11	229	9.5	11
„ 10	9	8	9	7	12	6	11	5	...	1	11	3	11	3	...	1	27	6	26	5	15	6	18	5	16	8	16	9	14	10	17	12	13	11	13	12	13	7	12	6	12	12	14	10	14	6	14	10	169	7.0	14
„ 11	16	5	17	5	17	3	17	3	15	8	3	4	14	6	19	8	17	8	18	14	16	16	17	19	17	18	17	14	15	13	17	10	16	11	16	9	17	6	18	7	16	7	13	6	12	7	12	9	216	9.0	16
„ 12	13	9	15	10	15	15	15	15	15	11	14	10	14	8	15	13	16	10	15	11	15	10	14	11	16	12	15	14	15	13	15	14	14	11	13	11	12	10	8	10	8	10	13	10	13	13	13	11	272	11.3	14
„ 13	15	14	7	10	8	12	13	15	9	7	5	8	9	8	8	10	13	10	12	10	8	19	14	8	11	16	8	12	8	12	9	22	10	18	10	18	11	14	12	12	9	11	11	13	11	10	12	12	301	12.5	10
„ 14	12	12	13	10	14	12	14	8	11	12	10	8	8	11	15	14	15	13	16	11	15	18	16	17	15	16	15	24	15	24	15	22	10	12	13	14	12	13	13	14	12	15	11	18	12	20	13	16	354	14.7	13
„ 15	13	17	13	21	14	20	13	17	14	17	13	16	14	18	14	20	16	15	16	12	15	18	15	24	14	18	15	16	15	16	15	18	15	13	15	11	13	9	15	16	12	14	14	5	15	12	13	11	374	15.6	14
„ 16	14	13	15	10	17	12	15	3	13	8	15	7	13	10	15	10	16	13	16	15	16	16	16	14	18	14	16	15	16	10	17	11	16	10	15	9	15	7	10	6	11	6	11	8	9	6	13	7	240	10.0	15
„ 17	14	9	15	14	15	20	14	15	15	14	16	10	16	11	16	14	17	14	16	12	18	18	18	17	21	10	19	11	17	14	16	9	18	11	17	7	19	8	18	7	16	9	17	10	18	10	17	10	284	11.8	17
„ 18	18	8	18	14	19	10	18	6	17	7	19	7	18	4	22	10	16	5	23	7	21	13	17	7	15	12	18	11	17	12	18	10	17	9	17	6	17	5	17	6	18	7	17	9	17	7	17	8	200	8.3	18
„ 19	17	9	16	10	17	5	17	10	18	9	18	9	18	7	16	10	16	16	17	14	16	14	16	10	18	10	17	11	18	11	18	9	19	9	18	9	18	5	17	4	16	5	17	3	14	4	7	2	205	8.5	17
„ 20	7	3	7	3	11	2	9	2	5	4	...	1	8	2	...	1	8	2	26	5	18	8	17	6	17	10	17	9	17	10	16	6	19	7	17	6	...	1	...	0	...	0	...	0	...	0	...	0	88	3.7	16
„ 21	...	0	...	1	...	0	...	1	...	0	...	0	...	0	...	1	24	5	25	6	25	8	23	8	22	11	10	6	25	6	25	5	26	8	25	6	..	0	...	0	...	0	25	2	25	2	..	0	76	3.2	24
„ 22	...	0	...	0	...	0	...	1	...	0	...	0	25	3	25	8	13	9	10	10	10	12	9	10	10	14	8	14	7	18	7	18	8	13	9	14	9	20	8	16	8	16	9	20	9	16	10	19	251	10.5	9
„ 23	10	23	10	22	8	20	8	16	6	14	7	15	6	18	7	22	7	25	7	26	7	29	7	33	7	27	7	28	7	28	6	25	7	24	8	22	9	21	9	17	9	16	8	16	10	15	9	18	518	21.6	8
„ 24	9	14	9	14	11	11	10	10	9	10	7	13	8	13	7	17	6	15	7	18	8	20	8	18	7	21	8	15	10	18	10	18	10	16	9	18	9	18	8	14	9	16	9	15	9	20	8	18	380	15.8	8
„ 25	8	18	8	10	7	12	7	12	6	9	7	10	3	5	6	12	8	14	10	15	9	18	10	15	9	17	10	18	10	19	11	15	9	12	8	14	7	22	9	20	10	13	11	17	13	11	11	13	341	14.2	9
„ 26	13	8	9	6	10	8	9	9	9	7	7	7	10	9	6	7	9	11	12	14	15	4	8	13	9	14	10	18	13	12	7	15	9	9	11	12	10	16	10	10	10	10	11	6	11	7	8	4	236	9.8	10
„ 27	7	6	7	5	7	2	11	8	13	10	15	9	14	9	10	11	15	11	16	10	16	11	15	8	15	10	16	9	14	9	17	8	15	10	13	12	11	8	13	11	10	6	12	11	9	6	14	7	207	8.6	13
„ 28	12	6	12	3	12	6	12	6	12	7	9	6	13	9	7	5	15	14	16	12	16	11	18	9	15	9	16	13	16	10	16	10	16	9	14	6	9	4	9	3	12	5	12	5	12	6	12	6	180	7.5	14
„ 29	12	7	11	3	19	3	19	3	8	2	8	2	9	3	10	4	14	5	14	9	9	4	16	9	11	10	7	11	11	8	10	10	17	8	16	5	14	4	12	5	11	6	12	8	12	4	12	3	136	5.7	12
„ 30	12	4	12	6	10	3	18	4	...	1	...	1	...	0	14	4	9	8	9	12	9	14	9	13	9	15	8	17	10	14	16	8	9	8	14	7	14	5	14	2	...	1	14	2	11	6	11	5	160	6.7	10
„ 31	12	3	13	2	13	2	9	4	5	4	7	6	11	5	6	6	7	5	9	5	8	6	9	3	7	3	16	7	17	9	16	7	17	7	16	5	16	2	16	2	16	3	16	4	16	3	16	2	105	4.4	12
Sums	...	263	...	267	...	289	...	269	...	248	...	236	...	254	...	305	...	348	...	369	...	423	...	404	...	420	...	414	...	402	...	399	...	357	...	340	...	288	...	269	...	265	...	266	...	263	...	259	7617	317.4	...
Means	...	8.5	...	8.6	...	9.3	...	8.7	...	8.0	...	7.6	...	8.2	...	9.8	...	11.2	...	11.9	...	13.6	...	13.0	...	13.5	...	13.4	...	13.0	...	12.9	...	11.5	...	11.0	...	9.3	...	8.7	...	8.5	...	8.6	...	8.5	...	8.4	245.7	10.2	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1901.												
July 1, ...	7	cum.	SSW	10	cum-nim.	...	3	c-cum. / cum.	WSW	8	c-str. / cum.	WSW
„ 2, ...	10	cum.	SW	8	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW	8	c-cum. / cum.	SW
„ 3, ...	10	nim.	...	10	cum-nim.	...	10	nim.	SW	10	cum.	SW
„ 4, ...	6	cum.	SW	10	cum.	SW	10	sm-cum. / cum.	SW	10	sm-cum. / nim.	SSW
„ 5, ...	10	str-cum.	...	10	str-cum.	...	10	c-cum. / cum.	E	9	c-cum. / cum.	E
„ 6, ...	9	cum.	ESE	10	cum.	SSE	10	nim.	S	9	c-cum. / cum.	S
„ 7, ...	8	cum.	S	7	cum.	S	6	c-cum. / cum.	SSE	9	c-cum. / nim.	SSE
„ 8, ...	6	cum.	...	8	cum.	...	9	c-cum. / cum.	SSE	9	c-cum. / nim.	SSE
„ 9, ...	4	cum.	SSE	5	cum.	SSE	8	c-cum. / cum.	SSE	10	c-str. / cum.	N / SSE
„ 10, ...	2	cum.	...	8	cum.	...	9	c-cum. / cum.	S	9	c-cum. / cum.	S
„ 11, ...	2	cum.	...	6	cum.	S	10	c-cum. / cum.	SSW	9	c-cum. / cum.	N / SSW
„ 12, ...	2	cum.	SSE	9	cum.	SSE	7	c-cum. / cum.	NNE / S	10	c-str. / cum.	NNE / S
„ 13, ...	10	nim.	...	10	cum-nim.	...	10	c-cum. / cum.	N / SSE	9	c-cum. / cum.	SSE
„ 14, ...	10	nim.	...	2	cum.	...	9	c-cum. / cum-nim.	SSE	8	cum.	S
„ 15, ...	2	cum.	SE	5	cum.	SE	9	c-cum. / cum.	N / SSE	10	c-str. / cum.	N / S
„ 16, ...	10	nim.	...	6	cum.	S	8	c-cum. / cum.	N / S	9	c-cum. / cum.	N / S
„ 17, ...	3	cum.	...	9	cum.	S	10	c-cum. / cum.	N / S	9	cum.	S
„ 18, ...	10	nim.	...	5	cum.	S	9	c-cum / cum.	N / S	9	c-cum. / cum.	N / SW
„ 19, ...	5	cum.	...	10	cum-nim.	...	10	c-cum. / cum.	N / S	8	c-str. / c-cum. / cum.	.. / NE / S
„ 20, ...	2	cum.	...	3	cum.	S	9	c-cum. / cum.	NNE / SSW	9	c-cum. / cum.	NE / SSW
„ 21, ...	1	cum.	...	0	...	...	2	c-cum. / cum.	...	2	cum.	...
„ 22, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 23, ...	0	...	...	5	cum.	E	4	cum.	ENE	2	cum.	ENE
„ 24, ...	3	cum.	E	5	cum.	E	9	c-cum. / cum.	E	4	cum.	E
„ 25, ...	10	nim.	...	4	cum.	E	9	nim.	E	8	c-cum. / cum.	E
„ 26, ...	3	cum.	E	4	cum.	E	9	c-cum. / cum.	E	10	nim.	ESE
„ 27, ...	5	cum.	...	10	nim.	...	5	c-cum. / cum.	SSE / ..	8	c-cum. / cum.	S / S
„ 28, ...	8	cum.	S	5	cum.	S	10	c-cum. / cum.	S / SSE	9	c-cum. / cum.	S
„ 29, ...	6	sm-cum. / cum.	S	8	cum.	S	9	c-cum. / cum.	S	9	c-str. / cum.	S
„ 30, ...	4	cum.	SE	7	cum.	SE	9	c-cum. / cum.	NNE / ESE	8	c-str. / c-cum. / cum.	.. / NNE / ESE
„ 31, ...	6	cum.	SE	7	cum.	SE	10	c-cum. / nim.	E	9	c-cum. / nim.	ESE
Means,...	5.6	...	...	6.6	...	...	8.1	...	...	8.1	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1901.													
July 1,...	3	cum.	W	4	c-cum.	...	5	c-cum. / cum.	W	9	c-cum. / cum.	WSW	6.1
" 2,...	9	c-str. / c-cum. / cum.	N / SW	10	str. / cum.	SW	10	str. / cum.	SW	10	str. / cum.	SW	9.4
" 3,...	10	nim.	WSW	10	nim.	W	10	nim.	...	10	str-cum.	...	10.0
" 4,...	10	str-cum.	...	8	sm-cum. / cum.	...	10	sm-cum. / cum.	E	10	cum.	...	9.2
" 5,...	4	c-cum. / cum.	E	9	c-cum. / cum.	E	6	c-cum. / cum.	E	9	c-cum. / cum.	E	8.4
" 6,...	8	c-cum. / cum.	S	10	c-cum. / cum.	S	10	c-cum. / cum.	S	3	cum.	...	8.6
" 7,...	8	c-cum. / cum.	S	9	c-cum. / cum.	S	10	c-cum. / cum.	...	4	c-cum. / cum.	...	7.6
" 8,...	9	c-str. / cum.	NE / S	9	c-cum. / cum.	S	10	c-str. / cum.	S	2	cum.	...	7.8
" 9,...	10	c-cum. / cum.	SSE	10	c-cum. / cum.	S	8	c-cum. / cum.	...	1	cum.	...	7.0
" 10,...	8	c-cum. / cum.	SW	10	c-cum. / cum.	...	10	c-cum. / cum.	...	1	cum.	...	7.1
" 11,...	7	c-cum. / cum.	N / SSW	9	c-cum. / cum.	N / S	9	c-cum. / cum.	S	4	c-cum. / cum.	S	7.0
" 12,...	9	c-str. / cum.	NNE / S	9	c-cum. / cum.	N / S	9	c-cum. / cum.	SSE	8	cum.	SSE	7.9
" 13,...	10	c-cum. / cum-nim.	SE	8	c-cum. / cum.	SSE	9	c-cum. / nim.	SSE	3	cum.	...	8.6
" 14,...	8	c-cum. / cum.	N / S	9	c-cum. / cum.	N / SSE	8	c-cum. / cum.	SSE	7	cum.	SSE	7.6
" 15,...	7	c-str. / cum.	N / S	8	cum.	S	8	nim.	S	2	cum.	S	6.4
" 16,...	7	c-cum. / cum.	SSW	8	cum.	SSW	4	cum.	SSW	1	cum.	...	6.6
" 17,...	8	c-cum. / cum.	SSW	9	c-cum. / cum.	SSW	4	c-cum. / cum.	SW	1	cum.	...	6.6
" 18,...	7	c-cum. / cum.	ENE / SW	7	c-cum. / cum.	SW	3	c-cum. / cum.	SW	0	...	...	6.2
" 19,...	9	c-str. / cum.	NE / S	8	c-cum. / nim.	SSW	1	c-cum. / cum.	SW	1	cum.	...	6.5
" 20,...	8	c-str. / cum.	NE / SSW	9	c-cum. / cum.	ENE / SSW	3	c-cum.	...	0	...	...	5.4
" 21,...	2	cum.	...	2	c-cum. / cum.	N	0	...	...	0	...	...	1.1
" 22,...	1	cum.	E	1	c-cum. / cum.	E	2	c-cum. / cum.	E	3	cum.	E	0.9
" 23,...	8	c-cum. / cum.	E	9	c-cum. / cum.	E	10	c-cum. / cum.	E	9	c-cum. / cum.	E	5.9
" 24,...	3	cum.	E	0	...	...	5	cum.	E	2	cum.	E	3.9
" 25,...	9	c-str. / cum.	E	9	c-cum. / cum.	E	8	c-cum. / cum.	E	9	c-cum. / cum.	E	8.2
" 26,...	8	c-cum. / cum.	N / S	9	c-cum. / cum.	S	8	c-cum. / cum.	SSE	5	cum.	SSE	7.0
" 27,...	8	c-cum. / cum.	S	7	c-cum. / cum.	S	6	c-cum. / cum.	S	8	c-cum. / cum.	S / S	7.1
" 28,...	7	c-cum. / cum.	S	9	c-cum. / cum.	S / S	10	c-str. / cum.	S	10	c-str. / cum.	S	8.5
" 29,...	9	c-cum. / cum.	SSE	9	c-cum. / cum.	N / ESE	9	c-cum.	...	4	c-cum. / cum.	SSE	7.9
" 30,...	9	c-cum. / cum.	S	9	c-str. / cum.	N / ..	9	c-cum.	N	8	c-str.	N	7.9
" 31,...	9	c-cum. / cum.	S	9	c-str. / cum.	NNE / S	10	c-str.	...	8	c-cum. / cum.	NNE / ..	8.5
Means,...	7.5	...	...	7.9	...	...	7.2	...	...	4.9	...	...	7.0

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JULY, 1901.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.1	4.8	4.8	1.0	−4.7	+3.8	S 39° E
2 „	0.3	4.6	4.8	1.2	4.5	3.4	S 37° E
3 „	0.2	4.4	5.8	1.2	5.6	3.2	S 29° E
4 „	0.2	3.9	4.9	1.9	4.7	2.1	S 23° E
5 „	0.5	4.3	3.9	1.4	3.4	2.9	S 41° E
6 „	0.6	4.0	3.6	1.2	3.0	2.8	S 44° E
7 „	0.4	4.5	4.0	1.4	3.5	3.0	S 41° E
8 „	0.7	4.8	4.7	1.9	4.1	2.9	S 36° E
9 „	0.5	4.3	6.5	2.1	6.0	2.1	S 19° E
10 „	0.8	4.1	6.7	2.7	5.9	1.4	S 13° E
11 „	0.4	5.3	7.9	2.4	7.5	2.8	S 21° E
Noon.	0.3	4.7	8.3	2.2	8.0	2.5	S 18° E
1 p.	0.3	5.4	8.3	2.2	8.0	3.2	S 22° E
2 „	0.4	5.5	7.7	2.0	7.3	3.5	S 26° E
3 „	0.5	5.5	8.4	1.6	7.9	3.9	S 26° E
4 „	0.7	5.4	7.9	1.6	7.3	3.8	S 28° E
5 „	0.3	5.8	6.5	1.5	6.2	4.3	S 35° E
6 „	0.1	6.3	5.9	0.9	5.9	5.4	S 43° E
7 „	0.1	6.6	4.3	0.6	4.2	6.0	S 55° E
8 „	0.1	5.9	4.0	0.6	3.9	5.3	S 53° E
9 „	0.1	6.0	3.9	0.6	3.7	5.4	S 55° E
10 „	0.2	5.7	4.4	0.7	4.2	5.0	S 50° E
11 „	0.1	5.4	4.5	0.7	4.5	4.7	S 47° E
Midt.	0.0	5.4	4.7	0.5	−4.7	+4.7	S 46° E
Means,.....	0.3	5.1	5.7	1.4	−5.36	+3.68	S 35° E

PHENOMENA :—

Solar halo :—on the 1st, 8th, 9th, 12th, 15th, 19th, 20th, 25th, 29th, 30th and 31st.

Solar corona :—on the 6th.

Lunar halo :—on the 7th, 28th, 30th and 31st.

Lunar corona :—on the 24th, 25th, 26th, 27th and 29th.

Slight fog :—on the 21st and 22nd.

Haze :—on the 4th, 7th, 8th, 9th, 11th, 20th, 21st, 30th and 31st.

Dew :—on the 13th, 19th, 21st, 22nd, 28th, 29th, 30th and 31st.

Rainbow :—on the 7th, 9th, 13th, 14th, 15th, 16th, 25th and 31st.

Lightning without thunder :—on the 5th, 17th, 18th, 23rd, 24th, 25th and 28th.

Thunder without lightning :—on the 10th, 11th, 12th, 14th, 18th and 31st.

Thunderstorms :—on the 3rd, 1a,—5a, in W, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF AUGUST, 1901.

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,...	29.634	29.620	29.616	29.606	29.604	29.610	29.618	29.626	29.636	29.646	29.640	29.636	29.622	29.588	29.562	29.538	29.526	29.522	29.532	29.540	29.564	29.566	29.554	29.544	29.590
" 2,...	.536	.524	.514	.506	.500	.502	.506	.500	.498	.494	.484	.470	.448	.412	.390	.376	.358	.362	.372	.384	.396	.406	.392	.378	.446
" 3,...	.358	.344	.334	.322	.318	.326	.330	.328	.330	.322	.317	.302	.296	.268	.250	.250	.254	.264	.272	.282	.304	.324	.326	.312	.306
" 4,...	.288	.278	.278	.262	.296	.300	.326	.322	.328	.350	.342	.346	.326	.320	.316	.312	.334	.342	.350	.358	.388	.416	.404	.400	.333
" 5,...	.374	.376	.446	.408	.396	.424	.450	.456	.458	.486	.506	.516	.500	.476	.464	.434	.424	.420	.446	.458	.480	.494	.514	.524	.455
" 6,...	.514	.496	.488	.472	.472	.498	.518	.534	.544	.532	.530	.514	.498	.476	.460	.454	.446	.456	.468	.486	.502	.512	.508	.500	.495
" 7,...	.498	.498	.498	.496	.502	.514	.518	.538	.536	.532	.528	.522	.513	.489	.475	.471	.469	.487	.492	.511	.531	.541	.554	.547	.511
" 8,...	.543	.536	.528	.521	.533	.543	.564	.575	.587	.586	.577	.566	.553	.541	.526	.519	.523	.525	.539	.553	.569	.588	.595	.597	.554
" 9,...	.590	.579	.573	.571	.579	.595	.615	.633	.641	.646	.637	.627	.613	.601	.583	.576	.573	.578	.599	.627	.647	.656	.652	.643	.610
" 10,...	.627	.617	.608	.603	.609	.619	.635	.639	.653	.652	.651	.635	.633	.616	.605	.585	.574	.565	.585	.606	.619	.624	.619	.615	.616
" 11,...	.595	.577	.567	.557	.553	.565	.578	.579	.583	.585	.571	.561	.543	.521	.503	.497	.491	.499	.507	.519	.549	.561	.555	.542	.548
" 12,...	.527	.505	.491	.480	.471	.477	.483	.497	.510	.517	.514	.503	.497	.485	.453	.447	.451	.461	.467	.485	.503	.519	.513	.507	.490
" 13,...	.500	.483	.477	.478	.479	.491	.511	.537	.543	.553	.551	.547	.524	.522	.510	.492	.493	.516	.534	.558	.574	.598	.618	.614	.529
" 14,...	.592	.573	.566	.562	.558	.568	.586	.596	.615	.636	.624	.609	.608	.612	.602	.593	.598	.604	.633	.664	.696	.708	.708	.700	.617
" 15,...	.680	.658	.646	.642	.641	.650	.670	.676	.698	.702	.698	.678	.674	.662	.652	.630	.640	.640	.654	.678	.692	.712	.704	.686	.669
" 16,...	.668	.644	.642	.634	.633	.638	.652	.662	.664	.668	.676	.680	.670	.654	.646	.646	.634	.642	.648	.682	.698	.702	.712	.705	.662
" 17,...	.694	.682	.677	.668	.656	.670	.677	.676	.684	.674	.672	.671	.677	.655	.625	.619	.611	.589	.601	.629	.625	.621	.621	.631	.650
" 18,...	.611	.579	.571	.563	.563	.571	.585	.597	.605	.607	.601	.589	.566	.563	.551	.549	.547	.555	.569	.585	.597	.611	.608	.613	.582
" 19,...	.607	.589	.563	.565	.561	.567	.577	.599	.603	.597	.599	.593	.587	.564	.544	.548	.548	.556	.583	.602	.621	.627	.620	.608	.584
" 20,...	.606	.604	.600	.601	.608	.616	.632	.650	.654	.652	.644	.623	.608	.600	.582	.578	.570	.582	.590	.615	.642	.654	.646	.648	.617
" 21,...	.631	.616	.606	.604	.608	.618	.636	.657	.680	.682	.686	.679	.659	.631	.616	.614	.609	.615	.635	.655	.669	.685	.685	.673	.644
" 22,...	.661	.642	.637	.633	.634	.643	.657	.675	.687	.697	.701	.681	.670	.659	.645	.632	.627	.633	.643	.658	.673	.677	.671	.656	.658
" 23,...	.634	.617	.611	.602	.595	.611	.629	.643	.651	.655	.645	.629	.603	.575	.554	.541	.529	.533	.545	.559	.563	.558	.546	.537	.590
" 24,...	.527	.523	.520	.517	.527	.528	.543	.545	.551	.549	.533	.518	.510	.491	.469	.451	.439	.451	.463	.495	.527	.547	.548	.543	.513
" 25,..	.543	.539	.541	.539	.544	.573	.591	.609	.617	.629	.631	.622	.613	.599	.599	.591	.588	.619	.627	.652	.683	.707	.705	.709	.611
" 26,...	.693	.669	.666	.673	.675	.681	.705	.710	.727	.731	.717	.704	.686	.663	.675	.659	.665	.673	.685	.714	.743	.763	.758	.757	.700
" 27,...	.747	.731	.726	.719	.725	.729	.739	.750	.753	.755	.747	.739	.723	.701	.678	.662	.653	.650	.661	.695	.715	.723	.729	.711	.715
" 28,...	.693	.669	.673	.672	.671	.671	.677	.690	.701	.695	.691	.685	.671	.648	.631	.621	.620	.630	.643	.661	.675	.673	.683	.682	.668
" 29,...	.659	.655	.655	.651	.631	.662	.691	.713	.735	.737	.721	.722	.706	.700	.686	.677	.668	.683	.700	.726	.740	.751	.756	.758	.699
" 30,...	.749	.740	.722	.712	.719	.722	.733	.746	.763	.772	.760	.756	.740	.724	.706	.694	.692	.706	.730	.754	.766	.779	.778	.784	.739
" 31,...	.774	.760	.750	.744	.740	.742	.752	.774	.786	.790	.788	.778	.752	.726	† .699	.698	.694	.710	.720	.736	.749	.756	.750	.735	.746
Means,.....	29.592	29.578	29.574	29.567	29.568	29.578	29.593	29.604	29.614	29.617	29.612	29.603	29.590	29.572	29.557	29.547	29.543	29.551	29.564	29.585	29.603	29.615	29.614	29.608	29.585

† Approximate reading.

TABLE II.

TEMPERATURE, FOR THE MONTH OF AUGUST, 1901.

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,	81.1	80.5	79.2	79.3	79.2	79.6	81.5	82.7	83.7	85.1	87.2	85.7	86.3	87.0	87.2	87.7	86.7	86.5	83.9	82.5	82.2	82.3	81.4	81.1	83.3	89.1	78.6
" 2,	80.4	80.6	80.4	80.3	80.3	81.1	81.5	83.1	83.9	85.0	86.2	87.7	88.9	89.7	91.5	90.6	88.8	87.2	85.2	84.7	84.6	84.5	83.5	83.7	84.7	91.5	79.6
" 3,	83.1	83.0	83.1	83.2	83.2	83.2	83.6	85.3	87.1	87.9	89.2	91.5	91.0	91.6	90.3	88.3	87.6	85.9	85.5	84.8	84.9	85.1	84.0	84.6	86.1	92.7	82.5
" 4,	84.8	84.8	84.7	85.0	84.4	80.8	81.2	80.1	82.5	81.8	83.5	82.5	83.0	82.9	82.3	82.4	81.5	81.1	81.5	82.6	82.4	74.8	76.3	80.2	82.0	85.4	73.6
" 5,	82.1	82.4	73.7	73.8	74.2	74.4	74.7	75.1	75.5	76.1	76.3	76.6	76.5	78.2	77.5	77.5	78.1	77.6	77.6	77.5	77.2	77.0	76.4	76.5	76.8	82.6	73 5
" 6,	75.9	75.8	75.5	75.5	75.6	76.5	77.1	79.5	81.8	82.7	84.3	85.2	86.7	87.5	87.2	86.4	86.3	82.5	81.2	81.6	80.0	79.4	78.3	77.8	80 8	88.0	75.0
" 7,	77.4	77.0	76.5	76.2	76.1	76.6	78.3	80.0	82.1	83.7	84.7	85.7	86.5	83.7	85.0	84.8	82.5	83.9	81.8	80.3	80.2	79.4	79.3	79.2	80.9	88.4	75.8
" 8,	78.1	78.1	77.1	76.7	76.6	77.2	77.3	77.8	78.2	81.3	80.8	81.0	81.1	80.7	82.5	79.5	79.5	79.2	79.4	78.8	79.2	79.2	78.3	78.0	79.0	83.0	76.5
" 9,	78.1	77.4	77.2	77.3	77.7	76.9	79.4	80.2	81.1	81.2	82.8	83.0	82.9	83.7	82.5	81.5	81.4	80.8	79.2	78.9	79.6	79.5	79.1	78.6	80.0	84.8	76.6
" 10,	78.7	78.6	78.3	77.2	77.0	78.4	78.8	78.5	79.2	82.5	83.2	81.6	80.7	80.5	80.3	80.6	79.9	79.5	78.7	78.8	78.6	78.5	78.4	78.7	79.4	85.0	77.0
" 11,	78.1	77.5	77.4	77.3	76.5	76.9	78.1	78.1	78.7	78.0	81.5	81.7	81.9	80.7	82.6	80.7	78.3	78.3	78.7	78.5	78.5	78.6	77.8	76.8	78.8	83.7	76.5
" 12,	77.4	76.4	76.2	76.0	76.0	77.1	77.7	77.1	78.1	79.1	80.3	79.5	80.2	79.3	78.7	80.5	80.3	79.5	78.3	77.5	78 5	78.5	78.5	78.0	78.3	82.3	76.0
" 13,	77.6	77.5	76.2	75.8	76.1	76.8	76.5	77.8	79.6	79.3	80.5	80.5	79.7	77.5	77.9	78.8	78.5	78.5	79.3	80.0	80.7	79.6	78.2	77.8	78.4	82.5	75.8
" 14,	77.6	78.8	80.1	79.0	80.0	79.7	80 4	80.7	80.6	77.7	78.3	78.8	79.0	77.5	77.9	77.3	79.2	79.5	77.3	77.8	78.5	76.6	77.0	77.7	78.6	82.1	76.4
" 15,	77.9	77.8	77.9	77.4	78.6	78.8	79.4	82.4	82.7	80.1	79.5	81.8	81.8	81.5	78.0	77.9	76.6	76.5	75.5	76.0	77.1	77.4	76.2	76.8	78.6	84.0	75.2
" 16,	77.9	78.0	78.4	78.5	78.5	78.3	79.3	79.6	79.5	80.0	80.8	79.5	81.3	81.7	79.3	80.3	80.6	80.2	77.3	78.8	79.4	79.3	79.4	79.4	79.4	82.6	76.8
" 17,	78 9	77.7	77.0	77.7	77.5	77.4	77.5	80.8	82.7	83.3	83.5	83.5	74.5	77.7	77.7	77.6	79.5	79.1	78.3	73.0	78.3	78.7	79.2	75.2	78.6	83.9	73.0
" 18,	76.4	77.9	78.3	78.5	78.5	78.5	78.0	79.5	81.4	81.2	79.6	80.3	81.2	80.5	80.8	78.2	79.7	79.7	79.8	79.5	79.4	79.5	78.8	76.6	79.2	81.7	74.7
" 19,	76.3	76.3	76.5	76.9	77.0	77.5	79.1	80.1	80.3	81.0	79.3	78.5	76.6	79.0	80.5	80.0	79.5	79.7	79.6	78.5	78.7	79.1	78.1	78.6	78.6	83.0	75 2
" 20,	77.7	77.4	77.8	78.5	77.5	78.0	78.3	76.8	79.4	79.8	81.4	80.7	81.9	81.1	82.7	81.5	80.5	80.5	79.8	79.6	79.7	79.5	78.9	79.5	79.5	84.3	76.6
" 21,	78.8	78.5	78.5	78.3	78.4	78.6	79.1	77.7	78.3	80.7	78 5	79.7	83.6	81.9	81.3	81.7	81.3	80.8	80.1	79.9	79.5	79.5	79.3	79.3	79.7	85.1	77.5
" 22,	79.7	79.2	79.4	79.2	78.5	79.2	79.1	80.7	80.5	81.4	76.5	79.4	82.5	81.6	82.8	82.6	82.2	81.2	81.0	79.6	79.4	78.3	78.1	78.2	80.0	84.2	76.5
" 23,	78.2	78.4	77.8	77.7	77.2	77.4	78.7	80.7	82.8	84.3	84.6	86.7	86.1	85.5	84.8	84.4	84.7	83.0	81.5	80.8	80.5	79.5	78.7	78.3	81.3	87.6	76.7
" 24,	78.1	78.5	78.0	77.9	78.0	78.3	79.6	81.5	82.4	85.1	85.1	86.9	87.5	88.5	88.8	88.2	87.0	86.9	84.7	84.0	83.7	83.7	83.2	82.4	83.2	89.1	77.6
" 25,	82.0	81.8	82.1	81.7	81.7	81.5	83.2	84.4	85.6	87.6	87.7	85.7	87.9	87.7	87.5	87.0	85.7	84.5	83.0	82.5	81.8	81.5	81.3	80.4	84.0	90.1	80.4
" 26,	79.9	80.4	80.2	79.6	79.6	80.1	82.7	84.1	84.5	85.0	83.3	84.1	85.8	83.5	81.7	81.4	81.5	81.2	80.5	80.2	80.0	80.5	80.1	79.8	81.7	87.9	79.6
" 27,	79.3	79.1	78.6	78.4	78.1	78.0	80.2	83.8	84.6	83.7	86.7	85.7	85.3	85.1	85.2	85.4	84.7	83.8	82.5	82.3	81.4	81.1	80.2	80.1	82.2	87.6	78.0
" 28,	79.7	79.5	79.5	79.8	79.8	79 7	81.2	82.5	83.7	85.8	86.2	86.5	87.5	87.7	86.7	86.7	86.6	84.9	84.1	83.0	82.7	82.4	82.0	81.6	83.3	89.2	79.1
" 29,	81.2	81.2	81.4	81.9	81.0	81.0	80.7	80.7	81.0	80.5	81.4	82.1	81.1	81.0	82.2	80.6	79.2	78.8	78.7	78.7	78.7	78.8	78.1	77.9	80.3	82.6	77.9
" 30,	77.7	77.8	78.0	78.8	79.5	78.7	79.5	81.1	82.7	82.5	83.7	82.0	82.5	83.7	84.6	82.2	81.1	81.1	80.7	80.3	79.5	79.4	79.0	78.7	80.6	85.8	77.5
" 31,	78.7	78.3	77.8	77.8	77.4	77.5	79.3	80.7	83.1	83.6	86.1	85.4	85.7	86.3	86.7	87.0	84.7	83.4	81.7	81.5	80.8	80.8	80.5	80.1	81.9	88.1	77.2
Means,	79.0	78.9	78.5	78.4	78.4	78.5	79.4	80.4	81.5	82.2	82.7	82.9	83.1	83.0	83.1	82.6	82.1	81.5	80.5	80.1	80.2	79.7	79.3	79.1	80.6	85.7	76.9

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF AUGUST, 1901.

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, ...	77.6	77.4	77.5	77.5	77.5	77.6	78.8	78.9	79.0	79.0	79.8	78.0	77.9	78.4	79.2	78.0	78.0	78.8	77.8	77.6	78.0	78.5	78.0	77.9	78.2	143.0
" 2, ...	78.2	78.1	78.0	77.9	77.5	78.4	78.6	78.4	78.6	78.1	78.9	79.0	79.8	79.2	78.0	79.0	79.7	79.6	79.6	80.3	80.1	80.5	80.4	80.5	79.0	136.8
" 3, ...	80.0	79.8	80.1	80.3	80.5	80.5	80.6	80.3	80.3	80.0	81.0	82.0	82.0	82.3	82.0	82.5	81.9	82.0	81.7	81.5	81.3	81.1	81.3	81.1	81.1	140.1
" 4, ...	80.9	80.7	80.5	80.5	80.3	78.1	79.7	77.9	80.3	77.5	80.0	78.6	79.5	79.4	77.8	78.4	78.8	78.7	78.9	79.3	79.6	74.3	75.2	79.1	78.9	114.1
" 5, ...	79.0	79.3	72.6	73.0	73.4	73.7	73.9	74.5	74.6	74.4	74.5	74.7	75.2	75.8	75.1	74.8	74.9	74.7	74.8	74.8	74.7	74.5	74.3	74.5	74.8	99.7
" 6, ...	74.8	74.5	74.3	74.6	74.5	75.3	75.2	76.9	77.5	77.2	76.4	76.8	77.0	77.5	77.0	76.9	77.8	76.9	76.3	74.6	75.0	75.4	75.1	75.3	75.9	133.8
" 7, ...	75.3	75.2	74.7	74.4	74.2	74.6	75.9	78.4	77.7	77.2	77.4	77.8	79.0	78.0	78.1	78.6	78.3	78.8	77.0	78.2	75.8	77.4	76.5	76.2	76.9	139.0
" 8, ...	76.3	76.0	75.9	75.8	76.1	76.2	76.7	76.0	75.7	76.3	76.0	76.2	76.4	76.0	76.2	76.2	76.2	76.5	76.5	76.6	76.5	76.3	75.5	75.5	76.2	135.1
" 9, ...	75.1	74.6	74.4	73.9	74.2	74.4	75.3	75.6	76.1	76.0	77.0	77.1	76.7	76.8	77.0	76.7	76.1	75.7	76.1	76.1	77.1	76.7	76.4	76.5	75.9	134.0
" 10, ...	76.7	76.6	75.9	75.7	76.0	76.1	76.4	76.4	76.6	78.1	78.0	77.6	78.2	78.2	77.5	77.7	76.5	77.1	76.5	76.5	76.5	76.4	76.3	76.2	76.8	143.2
" 11, ...	75.9	75.7	75.7	75.5	75.5	75.8	76.8	75.7	76.1	75.6	77.2	77.0	77.2	76.3	77.6	77.0	76.5	76.6	76.3	76.3	76.2	76.2	76.5	76.4	76.3	146.6
" 12, ...	75.8	75.9	75.8	75.8	75.6	76.2	75.9	76.0	76.2	77.2	76.7	77.5	76.9	76.8	76.6	77.0	77.3	76.7	76.5	76.7	76.6	76.5	76.4	76.5	76.5	136.3
" 13, ...	75.9	75.6	74.8	74.9	74.8	75.6	76.0	76.5	77.3	76.4	77.5	76.5	77.1	76.5	76.3	77.1	77.4	77.5	77.3	77.0	76.8	77.2	75.5	75.1	76.4	128.8
" 14, ...	75.5	76.6	76.2	75.6	76.2	76.2	76.2	76.9	78.6	76.2	76.5	77.3	76.2	76.2	76.3	75.6	76.5	76.5	75.1	75.5	75.6	75.5	76.4	76.5	76.2	116.5
" 15, ...	76.6	76.3	76.4	76.0	76.7	76.5	77.0	77.9	77.5	76.1	76.9	78.5	78.3	78.1	76.2	75.9	74.6	75.0	73.8	74.2	74.6	74.6	74.4	74.8	76.1	134.6
" 16, ...	75.4	75.6	75.7	75.8	75.7	76.3	76.5	76.5	76.5	76.6	77.3	76.5	77.1	76.7	77.0	76.6	76.9	77.3	75.7	75.7	75.9	76.5	75.3	75.6	76.3	137.5
" 17, ...	75.1	74.2	73.8	73.9	73.9	74.2	73.7	75.1	76.4	76.0	76.0	76.8	74.3	75.0	74.5	73.3	73.7	74.6	74.5	72.7	74.9	74.9	75.3	73.4	74.6	136.3
" 18, ...	74.5	74.6	75.1	75.5	75.6	76.3	76.7	76.8	77.5	77.3	77.3	76.5	78.2	77.5	77.5	76.0	76.5	77.3	77.5	77.2	77.3	77.2	77.0	75.2	76.6	130.4
" 19, ...	75.4	75.6	76.1	76.1	76.3	76.1	76.0	76.2	76.5	77.5	77.5	77.1	75.7	76.8	77.2	78.0	77.1	77.2	77.1	77.2	77.0	77.2	76.2	76.8	76.7	127.9
" 20, ...	76.0	76.2	76.3	76.2	76.2	76.3	77.3	76.0	76.8	76.7	77.0	77.0	78.0	77.2	78.2	77.7	77.1	76.3	77.1	77.5	77.7	77.5	77.5	77.7	77.0	135.1
" 21, ...	77.6	77.2	76.8	76.4	76.6	76.8	76.6	76.1	76.7	77.5	76.0	76.1	77.5	77.0	77.4	78.1	78.0	77.9	77.3	77.3	77.4	77.6	77.6	77.6	77.1	142.1
" 22, ...	77.7	77.5	77.5	76.4	77.4	77.3	78.0	78.1	78.2	78.0	74.5	75.0	77.8	77.0	76.0	76.0	75.8	77.2	76.5	76.5	76.9	76.2	76.5	76.6	76.9	139.3
" 23, ...	76.6	76.7	76.4	76.2	76.2	76.4	77.1	75.9	76.5	76.8	77.4	78.0	76.2	76.0	75.7	76.0	76.2	77.0	75.5	73.5	74.3	74.2	74.7	74.8	76.0	142.8
" 24, ...	74.8	75.2	75.7	75.6	75.5	76.4	77.1	77.2	78.6	79.1	79.0	79.8	78.8	78.6	79.7	79.8	80.0	78.5	79.0	78.7	79.6	79.7	80.0	80.0	78.2	140.4
" 25, ...	80.0	80.2	80.1	79.9	79.6	78.6	80.0	80.5	80.6	80.7	81.0	80.7	80.8	79.5	79.8	79.7	78.0	77.5	76.7	78.0	78.9	78.6	78.7	78.6	79.4	146.5
" 26, ...	78.4	78.5	78.4	78.4	78.1	77.8	79.0	78.8	79.0	77.8	78.3	79.5	79.9	79.5	77.7	77.7	77.6	77.5	77.6	77.5	78.5	78.6	78.6	78.4	78.4	137.7
" 27, ...	77.8	77.9	77.9	77.7	77.2	77.3	78.3	80.6	80.0	78.1	78.0	80.0	79.2	79.1	79.8	78.4	78.2	78.5	78.2	78.1	78.1	78.4	78.3	78.3	78.5	136.7
" 28, ...	78.2	78.1	78.1	78.2	78.0	78.0	78.9	79.1	79.9	79.8	80.0	80.0	80.6	81.6	79.8	79.2	79.8	79.8	79.8	80.1	80.1	80.4	79.8	80.0	79.5	143.2
" 29, ...	79.8	79.6	79.4	79.0	78.3	78.1	77.0	77.2	77.0	77.0	76.0	75.3	74.4	74.0	74.0	73.5	72.5	72.8	72.5	72.5	73.5	73.6	74.1	74.2	75.6	136.9
" 30, ...	74.6	74.4	74.6	74.4	74.3	74.4	74.6	75.5	75.7	75.9	76.0	76.0	74.9	75.8	76.5	75.0	74.7	73.2	72.8	72.9	73.9	74.8	74.1	74.1	74.7	145.9
" 31, ...	74.2	74.1	73.9	74.0	74.2	74.7	76.0	76.3	74.3	73.4	73.8	74.2	75.0	75.9	76.3	76.0	76.0	75.2	75.5	75.8	76.4	76.5	76.7	76.6	75.2	137.2
Means, ...	76.8	76.7	76.4	76.3	76.3	76.5	77.0	77.2	77.5	77.2	77.4	77.5	77.6	77.5	77.4	77.2	77.1	77.1	76.7	76.7	76.9	76.9	76.7	76.8	77.0	135.4

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF AUGUST, 1901.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1901.		
1 a.	90	0.894	Aug. 1,.....	79	0.898
2 „	90	.891	„ 2,.....	77	.915
3 „	91	.884	„ 3,.....	80	.996
4 „	91	.881	„ 4,.....	87	.947
5 „	91	.881	„ 5,.....	91	.837
6 „	91	.888	„ 6,.....	78	.829
7 „	89	.897	„ 7,.....	83	.872
8 „	86	.893	„ 8,.....	88	.867
9 „	83	.891	„ 9,.....	82	.841
10 „	79	.869	„ 10,.....	89	.888
11 „	78	.871	„ 11,.....	89	.874
Noon.	77	.873	„ 12,.....	92	.890
1 p.	77	.875	„ 13,.....	91	.884
2 „	77	.872	„ 14,.....	89	.872
3 „	76	.866	„ 15,.....	87	.868
4 „	77	.864	„ 16,.....	82	.866
5 „	79	.866	„ 17,.....	82	.804
6 „	81	.873	„ 18,.....	89	.882
7 „	84	.870	„ 19,.....	91	.894
8 „	85	.875	„ 20,.....	89	.895
9 „	86	.883	„ 21,.....	89	.897
10 „	88	.889	„ 22,.....	87	.885
11 „	89	.886	„ 23,.....	77	.827
Midt.	90	.893	„ 24,.....	79	.899
			„ 25,.....	81	.944
			„ 26,.....	86	.929
			„ 27,.....	84	.926
			„ 28,.....	84	.957
			„ 29,.....	79	.824
			„ 30,.....	74	.781
			„ 31,.....	72	.785
Means,.....	84	0.880	Means,.....	84	0.880

TABLE V.

DURATION OF SUNSHINE.

Date.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sums.
1901.														
Aug. 1,.....	0.5	1.0	1.0	1.0	1.0	1.0	0.4	0.7	1.0	1.0	0.9	1.0	0.6	11.1
„ 2,.....	0.3	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.3
„ 3,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.7	...	...	8.9
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,.....	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	11.7
„ 7,.....	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.8	0.1	0.1	10.0
„ 8,.....	...	...	0.1	...	0.1	...	...	...	0.1	0.6	...	0.1	...	1.0
„ 9,.....	...	1.0	0.9	0.9	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	10.8
„ 10,.....	...	...	...	0.6	1.0	0.2	...	...	...	...	...	...	...	1.8
„ 11,.....	...	...	...	...	0.2	0.5	0.7	0.8	0.1	0.6	0.2	...	...	3.1
„ 12,.....	...	...	...	...	0.2	0.5	0.1	0.1	0.2	0.4	0.8	0.3	...	2.6
„ 13,.....	...	...	...	0.3	0.2	0.5	0.1	...	...	...	0.3	...	...	1.4
„ 14,.....	...	0.1	0.1	0.3	...	...	...	...	...	...	...	...	...	0.5
„ 15,.....	...	0.3	1.0	0.6	0.4	...	...	...	...	...	...	...	...	2.3
„ 16,.....	...	0.8	0.8	0.8	1.0	0.4	0.2	0.8	1.0	0.6	0.7	0.6	0.1	7.8
„ 17,.....	...	0.4	1.0	1.0	1.0	1.0	0.8	...	0.3	0.3	...	0.1	...	5.9
„ 18,.....	...	...	0.6	0.6	0.5	0.2	0.5	0.1	0.6	...	0.1	0.1	...	3.3
„ 19,.....	...	...	0.6	0.7	0.3	...	...	...	0.6	0.3	0.6	0.4	...	3.5
„ 20,.....	...	...	...	0.3	0.5	0.7	0.6	0.3	0.2	0.7	...	...	...	3.3
„ 21,.....	...	0.1	...	0.2	0.4	0.1	0.5	1.0	0.1	0.4	0.4	0.5	0.1	3.8
„ 22,.....	...	0.5	0.3	0.1	0.2	...	...	0.7	0.9	0.6	...	0.1	...	3.4
„ 23,.....	0.1	1.0	1.0	1.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.4
„ 24,.....	0.3	0.5	0.8	0.8	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.2	10.5
„ 25,.....	0.2	0.4	1.0	1.0	1.0	0.9	0.8	0.9	1.0	1.0	1.0	0.8	...	10.0
„ 26,.....	0.3	0.9	0.9	0.2	0.1	...	0.1	0.6	0.3	...	0.2	...	...	3.6
„ 27,.....	...	0.7	1.0	1.0	0.8	1.0	0.8	0.5	0.4	0.5	0.2	0.7	...	7.6
„ 28,.....	...	...	0.7	0.9	1.0	1.0	0.6	1.0	0.8	0.4	0.5	0.6	...	7.5
„ 29,.....	...	...	...	...	...	...	0.5	0.3	0.6	0.5	0.7	...	...	2.6
„ 30,.....	0.2	0.4	0.4	1.0	0.7	0.7	0.4	0.7	0.7	0.2	0.9	0.1	...	6.4
„ 31,.....	...	0.1	1.0	0.5	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	9.6
Sums,.....	2.6	11.2	17.1	17.8	17.8	16.5	15.1	16.5	16.9	15.6	15.0	11.5	3.1	176.7

TABLE VI.

RAINFALL FOR THE MONTH OF AUGUST, 1901.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Aug. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	0.020	...	0.020	...
" 4,	...	0.020	0.005	...	...	0.735	0.440	...	...	...	...	...	...	...	...	...	0.005	0.015	0.015	0.005	0.530	0.130	0.120	0.100	2.120	9
" 5,	0.035	0.445	1.900	0.115	0.145	0.190	0.180	0.085	0.005	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	3.110	9
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	0.005	0.010	0.005	...	0.005	0.005	...	...	...	...	...	0.005	0.010	...	...	...	...	...	...	...	...	...	...	0.045	3
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.020	0.015	...	...	...	...	0.100	0.060	0.200	3
" 12,	...	...	0.025	0.140	...	0.070	0.015	0.025	0.155	0.035	...	0.010	0.120	0.045	0.025	...	...	0.010	0.070	0.065	...	...	0.030	0.005	0.845	12
" 13,	...	0.140	0.080	0.025	0.015	0.115	0.085	0.005	0.005	...	...	...	0.005	0.085	0.010	...	...	...	...	...	...	0.035	0.030	0.035	0.670	11
" 14,	0.015	0.070	0.140	0.140	0.005	...	...	0.025	0.185	0.160	0.070	0.025	0.010	0.155	0.065	0.020	...	0.005	0.070	...	0.005	0.015	0.270	0.020	1.470	15
" 15,	...	...	0.020	0.040	...	...	...	...	...	0.010	0.040	...	...	...	0.030	0.025	0.040	0.085	0.020	0.010	...	0.005	0.070	0.005	0.400	10
" 16,	...	...	...	0.010	0.050	0.030	...	...	0.020	0.040	0.390	0.120	...	...	0.090	...	...	0.025	...	...	...	...	...	...	0.775	5
" 17,	...	...	0.010	...	...	0.035	...	...	...	...	...	...	0.300	0.015	0.005	...	...	...	...	0.270	0.010	...	0.235	0.380	1.260	6
" 18,	0.040	...	...	0.005	0.005	0.090	0.080	0.070	0.075	0.120	...	...	0.005	0.050	0.165	0.010	...	...	...	...	0.025	...	0.050	0.455	1.245	8
" 19,	0.340	0.335	0.010	...	...	0.005	...	...	...	...	0.010	0.535	0.045	...	...	...	...	...	...	0.060	...	...	...	...	1.340	5
" 20,	...	...	...	...	...	...	...	0.160	0.025	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	0.190	2
" 21,	...	...	...	...	...	...	0.005	0.085	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.105	2
" 22,	...	...	...	...	...	0.070	...	0.020	0.045	0.020	0.010	...	0.005	...	...	...	...	...	...	...	...	...	...	...	0.170	2
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	1
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29,	...	...	...	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	1
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.430	1.015	2.200	0.505	0.220	1.345	0.810	0.475	0.530	0.385	0.530	0.690	0.510	0.360	0.390	0.060	0.065	0.155	0.175	0.410	0.570	0.185	0.925	1.060	14.000	104

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF AUGUST, 1901.

Date	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
Aug., 1,	8	3	...	0	...	0	...	0	...	0	...	0	14	3	9	7	8	9	11	6	5	7	23	6	17	7	16	5	25	8	25	9	24	6	25	5	...	1	16	3	16	2	...	1	...	1	16	3	92	3.8	17
„ 2,	29	3	29	5	28	5	26	4	30	3	27	3	27	5	27	6	25	9	26	13	24	12	24	10	22	12	24	10	22	12	22	12	21	13	22	15	21	16	22	18	21	16	22	15	22	10	22	13	240	10.0	23
„ 3,	23	13	22	13	24	14	22	16	22	16	22	12	27	8	25	11	25	13	22	20	24	14	22	14	20	19	21	24	19	22	19	30	20	27	19	29	20	26	20	34	20	31	19	32	19	34	19	39	509	21.2	21
„ 4,	19	40	19	41	19	42	19	48	20	37	25	29	22	22	19	42	20	37	21	18	19	18	19	31	19	28	19	28	19	26	21	22	22	13	21	16	20	20	19	27	20	28	26	14	22	5	20	25	657	27.4	20
„ 5,	19	41	19	30	31	9	23	8	24	7	16	4	...	1	18	4	19	3	18	7	19	10	22	8	21	13	21	14	21	15	21	15	22	6	22	7	22	9	18	8	16	3	...	1	15	2	1	5	230	9.6	20
„ 6,	32	4	23	2	19	5	26	5	...	0	26	3	26	3	23	5	21	7	22	6	21	10	21	11	22	11	23	9	23	16	22	11	26	5	19	3	...	1	20	2	21	3	9	3	4	5	31	4	128	5.3	23
„ 7,	...	0	30	3	...	0	...	0	...	1	...	0	...	0	30	3	30	2	30	3	27	7	26	4	7	5	7	7	8	5	8	10	8	6	...	1	15	3	...	1	9	2	31	3	3	2	...	0	68	2.8	4
„ 8,	5	5	5	2	...	0	...	1	11	2	8	3	9	11	9	14	8	12	9	11	9	17	9	13	9	17	8	18	9	16	9	18	8	18	8	12	8	8	7	10	6	15	7	17	17	15	7	14	269	11.2	8
„ 9,	7	13	8	10	8	11	8	14	7	13	7	12	7	12	7	11	10	11	11	13	10	15	9	19	10	15	9	17	10	21	9	16	10	17	10	11	10	10	9	8	7	12	6	14	6	11	7	6	312	13.0	9
„ 10,	8	7	7	11	4	11	6	10	8	6	6	6	6	5	7	10	8	8	9	12	9	18	9	16	10	10	10	8	7	10	9	11	9	13	9	12	9	14	7	12	8	10	8	8	8	11	8	8	247	10.3	8
„ 11,	10	7	10	8	10	6	...	0	...	0	...	0	...	0	10	7	8	12	9	10	8	10	9	15	8	17	7	20	7	18	7	15	10	15	9	13	7	13	7	12	7	8	6	6	9	8	6	5	225	9.4	8
„ 12,	6	4	...	1	...	1	...	1	...	0	10	5	7	15	7	20	7	18	6	18	7	17	7	17	8	14	7	19	8	22	7	18	7	22	6	20	7	16	9	16	7	19	6	20	7	20	8	17	340	14.2	7
„ 13,	7	14	6	14	6	5	10	2	4	3	4	5	8	8	26	2	4	4	5	6	7	11	32	5	9	21	9	13	7	10	8	14	9	14	9	10	9	9	11	11	13	12	13	14	14	13	15	15	235	9.8	9
„ 14,	6	9	13	21	13	25	10	23	13	25	13	23	13	23	13	17	11	14	15	20	5	8	8	13	16	18	14	14	15	10	7	5	12	12	12	16	15	14	12	8	12	12	7	15	9	12	8	13	370	15.4	12
„ 15,	8	15	9	21	10	14	9	18	10	21	11	17	10	15	11	21	13	16	12	16	16	14	10	10	9	9	9	14	9	19	8	17	7	20	7	16	7	16	7	14	7	18	7	18	7	24	17	24	407	17.0	9
„ 16,	7	26	7	27	6	28	6	27	7	27	7	28	7	27	7	27	7	32	7	33	7	27	7	25	7	24	7	26	7	24	7	26	7	25	7	28	7	22	6	26	8	27	7	27	7	24	7	22	635	26.5	7
„ 17,	7	19	8	14	7	15	5	11	6	15	6	21	5	14	6	29	6	28	7	29	6	30	7	33	10	34	7	30	6	28	7	32	8	31	6	31	7	35	8	32	6	32	6	34	7	36	11	35	648	27.0	7
„ 18,	9	29	7	35	8	34	7	32	8	32	7	30	10	32	10	34	10	35	9	26	9	28	9	28	10	28	9	30	9	26	8	21	9	17	10	16	10	20	9	19	10	23	9	21	10	19	14	16	631	26.3	9
„ 19,	7	13	10	8	8	9	11	11	9	11	9	11	12	14	14	9	10	11	8	17	8	14	6	13	7	14	8	12	9	16	8	19	8	16	10	14	10	14	10	10	9	6	14	9	12	7	9	6	284	11.8	9
„ 20,	9	4	9	2	9	3	7	3	7	3	...	1	...	1	13	9	6	2	...	0	11	4	9	10	10	8	15	4	9	9	9	10	9	8	9	9	9	9	8	9	9	6	10	7	10	4	10	3	128	5.3	9
„ 21,	10	2	10	4	10	7	10	6	10	5	10	4	9	7	9	7	9	9	9	4	9	13	7	7	9	7	9	10	9	13	8	13	8	15	8	10	7	11	7	10	7	8	9	4	9	10	8	10	196	8.2	9
„ 22,	8	10	8	10	8	9	6	10	8	5	12	9	11	7	5	7	6	7	9	7	6	16	8	6	6	5	8	18	8	11	10	4	14	3	14	3	...	0	...	1	...	1	9	3	9	5	7	5	162	6.8	8
„ 23,	8	5	8	3	...	0	...	0	..	0	...	0	...	0	8	3	8	3	30	3	27	2	25	4	10	8	10	4	8	7	10	5	...	1	12	3	14	2	...	1	14	3	14	2	...	0	...	0	59	2.5	10
„ 24,	...	0	...	1	...	0	...	0	...	0	...	1	25	4	27	5	24	7	23	9	22	10	22	10	23	11	22	12	22	12	24	10	23	11	21	10	23	5	...	1	15	5	5	2	13	4	26	2	132	5.5	22
„ 25,	28	3	30	2	30	2	30	3	30	2	...	1	...	1	3	3	8	2	26	4	8	5	17	10	15	10	16	10	16	9	15	8	15	9	15	8	15	7	10	5	10	4	12	3	12	4	10	4	119	5.0	14
„ 26,	...	1	12	2	15	2	...	0	...	0	...	0	...	1	2	4	3	8	1	10	32	6	4	8	4	19	6	20	14	10	15	13	15	10	13	9	10	8	10	6	8	5	8	8	8	5	8	2	157	6.5	8
„ 27,	...	1	...	1	31	2	5	2	...	0	...	1	...	1	5	3	7	6	9	5	9	6	10	7	27	3	14	4	10	5	15	4	16	7	17	5	17	7	18	4	27	3	29	2	29	2	...	0	81	3.4	12
„ 28,	...	0	...	0	...	0	...	0	...	1	22	2	30	2	25	4	25	6	22	5	24	9	24	8	22	7	30	8	28	6	27	6	24	7	23	6	22	6	23	4	...	1	...	0	...	0	..	1	89	3.7	25
„ 29,	...	1	...	0	26	4	7	17	7	22	7	20	8	21	7	20	7	20	7	19	6	23	7	23	8	24	8	25	7	25	7	30	7	28	8	23	8	19	5	13	8	12	6	3	2	2	...	0	394	16.4	7
„ 30,	...	0	6	2	7	10	7	8	3	6	5	9	4	9	8	11	9	9	9	9	8	11	8	11	8	12	8	12	11	13	9	14	9	14	11	9	10	9	10	6	10	5	10	2	9	5	10	3	198	8.2	8
„ 31,	...	1	...	0	...	0	...	0	...	0	...	0	...	0	11	3	11	8	11	7	11	6	11	5	25	7	25	7	26	5	22	5	23	8	20	5	20	3	23	3	23	3	..	0	23	3	...	0	79	3.8	20
Sums,	...	293	...	293	...	273	...	280	...	263	...	260	...	272	...	358	...	368	...	366	...	398	...	400	...	437	...	452	...	443	...	443	...	417	...	375	...	353	...	333	...	335	...	308	...	303	...	298	8321	346.7	..
Means,	...	9.5	...	9.5	...	8.8	...	9.0	...	8.5	...	8.4	...	8.8	...	11.5	...	11.9	...	11.8	...	12.8	...	12.9	...	14.1	...	14.6	...	14.3	...	14.3	...	13.5	...	12.1	...	11.4	...	10.7	...	10.8	...	9.9	...	9.8	...	9.6	268.4	11.2	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1901.												
Aug. 1, ...	7	cum.	S	6	cum.	S	4	c-cum. / cum.	S	8	c-cum. / cum.	S / S
„ 2, ...	7	sm-cum. / cum.	N / ..	9	sm-cum. / cum.	N / ..	9	sm-cum. / cum.	N / ..	2	c-cum. / cum.	N / ..
„ 3, ...	0	...	...	4	cum.	W	10	c-cum. / cum.	ENE / W	10	c-str. / c-cum. / cum.	.. / E / W
„ 4, ...	10	cum.	WSW	10	cum.	WSW	10	nim.	W	10	cum.	WSW
„ 5, ...	10	nim.	W	10	nim.	W	10	nim.	W	10	cum-nim.	W
„ 6, ...	8	sm-cum. / cum.	W	5	sm-cum.	W	9	c-cum. / cum.	NE / ..	2	c-cum. / cum.	W
„ 7, ...	2	sm-cum.	...	0	...	...	9	c-cum.	NNE	8	c-cum. / cum.	NNE / W
„ 8, ...	3	cum.	...	2	cum.	...	10	sm-cum. / cum.	E / ..	10	sm-cum. / cum.	E
„ 9, ...	2	cum.	...	3	cum.	E	9	c-cum. / cum.	E	9	c-cum. / sm-cum. / cum.	.. / E / E
„ 10, ...	6	cum.	E	10	cum-nim.	...	10	cum.	E	8	c-cum. / cum.	E / E
„ 11, ...	2	cum.	...	4	cum.	E	10	c-cum. / cum.	SE / E	10	c-cum. / nim.	SE / E
„ 12, ...	10	cum-nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 13, ...	6	cum.	...	10	nim.	...	10	nim.	SSE	10	c-cum. / cum.	SSE
„ 14, ...	10	nim.	...	10	nim.	...	10	c-cum. / cum.	ESE / SSE	10	nim.	SSE
„ 15, ...	10	cum-nim.	...	10	nim.	...	10	c-cum. / cum.	ESE	9	c-cum. / nim.	ESE / SE
„ 16, ...	10	str-cum.	...	10	nim.	...	9	cum.	E	8	cum.	E
„ 17, ...	10	cum-nim.	...	7	cum.	ESE	9	c-cum. / cum.	ENE / E	8	c-cum. / cum.	ENE / E
„ 18, ...	9	nim.	E	10	nim.	E	10	nim.	E	10	c-cum. / cum.	ESE
„ 19, ...	10	nim.	...	3	cum.	...	10	c-cum. / cum.	SSE	10	c-cum. / cum.	SSE
„ 20, ...	0	...	...	2	cum.	...	10	c-cum. / cum.	SSE	10	c-cum. / cum.	SSW
„ 21, ...	2	c-cum.	...	3	cum.	E	9	cum.	ESE	10	c-cum. / cum.	SE
„ 22, ..	2	cum.	E	3	cum.	E	9	c-cum. / cum.	ENE / ESE	9	c-cum. / cum. / nim.	ENE / SSE / ESE
„ 23, ...	0	...	...	5	sm-cum. / cum.	...	6	c-cum.	NE	9	sm-cum. / cum.	ENE / ..
„ 24, ...	0	...	...	2	cum.	...	8	sm-cum. / cum.	NNE	8	c-cum. / cum.	ENE / NNE
„ 25, ...	7	cum.	...	0	...	...	8	c-cum. / cum.	ENE / ..	9	c-cum. / cum.	E / NE
„ 26, ...	3	cum.	E	2	cum.	E	9	c-cum. / cum.	ENE	9	c-cum. / cum.	ENE
„ 27, ...	9	sm-cum.	...	0	...	...	9	c-cum. / cum.	ENE / ..	9	c-cum. / cum.	ENE / SSE
„ 28, ...	5	cum.	...	1	cum.	...	10	c-cum. / cum.	E / ..	9	c-cum. / cum.	E / ..
„ 29, ...	10	cum.	...	10	nim.	...	10	cum.	NE	10	str. / cum.	NE
„ 30, ...	10	cum.	...	10	cum.	...	9	sm-cum. / cum.	E	9	cum.	E
„ 31, ...	10	cum.	NE	10	cum.	...	9	sm-cum. / cum.	NE	9	sm-cum. / cum.	ENE / NE
Means, ..	6.1	...	...	5.8	...	...	9.2	...	...	8.8	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1901.													
Aug. 1,...	7	c-cum. / cum.	NW / SSE	4	sm-cum. / cum.	N / ..	6	c-cum.	...	8	sm-cum.	N	6.2
„ 2,...	3	c-cum. / cum.	ENE / W	6	c-cum. / cum.	ENE / ..	5	c-cum. / cum.	...	4	c-cum. / cum.	...	5.6
„ 3,...	9	c-str. / cum.	ENE / W	10	c-cum. / cum.	ENE / W	10	cum.	WSW	10	cum.	WSW	7.9
„ 4,...	10	cum.	WSW	10	cum.	WSW	10	cum.	WSW	10	nim.	...	10.0
„ 5,...	10	nim.	WSW	10	str-cum.	WSW	10	str. / cum.	W	10	cum.	W	10.0
„ 6,...	3	c-cum. / cum.	W	3	c-cum. / cum.	W	7	c-cum.	...	0	...	...	4.6
„ 7,...	8	c-cum. / cum.	N	9	c-cum. / cum.	N	6	c-cum.	...	0	...	...	5.3
„ 8,...	10	cum.	E	9	c-cum. / sm-cum. / cum.	.. / E / ENE	9	c-cum. / cum.	ENE	1	cum.	...	6.7
„ 9,...	5	c-cum. / cum.	E	5	c-cum. / cum.	E	3	c-cum.	...	0	...	...	4.5
„ 10,...	10	nim.	ESE	10	str-cum. / cum.	E	10	cum.	E	4	cum.	...	8.5
„ 11,...	9	c-cum. / cum.	ESE / E	9	c-cum. / cum.	E	10	c-cum. / cum.	E	10	cum.	...	8.0
„ 12,...	10	nim.	E	10	c-cum. / cum.	SE / E	9	cum.	E	6	cum.	...	9.4
„ 13,...	10	c-cum. / cum.	SSE	10	c-cum. / cum.	SSE	10	cum.	SSE	8	cum.	...	9.2
„ 14,...	10	nim.	SSE	10	nim.	SSE	10	nim.	SSE	10	nim.	...	10.0
„ 15,...	10	nim.	SSE	10	nim.	ESE	10	nim.	ESE	10	cum-nim.	E	9.9
„ 16,...	9	c-cum. / cum.	N / ESE	8	c-cum. / cum.	NNE / ESE	7	c-cum. / cum.	NNE / ESE	5	cum.	ESE	8.3
„ 17,...	10	nim.	E	10	c-cum. / cum.	E / E	8	c-cum. / cum.	E	7	cum.	E	8.6
„ 18,...	10	cum.	ESE	10	c-cum. / cum.	NE / ESE	10	cum.	SE	6	cum.	SE	9.4
„ 19,...	10	nim.	ESE	9	c-cum. / cum.	SSE	7	c-cum. / cum.	SSE	0	...	...	7.4
„ 20,...	9	c-cum. / cum. / nim.	.. / WSW / S	10	c-cum. / cum.	S	9	c-cum. / cum.	...	3	c-cum.	...	6.6
„ 21,...	9	c-cum. / cum.	S	8	c-str. / cum.	N / ..	7	c-cum. / cum.	...	8	c-cum.	...	7.0
„ 22,...	9	c-cum. / cum.	SSE	8	c-str. / c-cum.	NNE	8	c-cum.	NNE	0	...	...	6.0
„ 23,...	3	cum.	N	2	cum.	...	1	c-cum.	...	0	...	...	3.2
„ 24,...	6	c-cum. / cum.	N	3	c-str. / c-cum.	ENE	6	c-cum. / cum.	...	8	c-cum. / cum.	NNE	5.1
„ 25,...	9	c-cum. / cum.	ENE	8	c-cum. / cum.	E / ENE	3	c-cum.	E	1	c-cum.	...	5.6
„ 26,...	9	c-cum. / cum.	ENE	9	c-cum. / cum.	ESE	8	c-cum. / cum.	ESE	9	c-cum.	ENE	7.3
„ 27,...	9	cum.	SSE	8	c-cum. / cum.	ESE	5	c-cum.	...	4	c-cum.	...	6.6
„ 28,...	9	c-str. / cum.	E	9	c-cum. / cum.	E / E	8	c-cum.	...	10	c-str.	ENE	7.6
„ 29,...	10	c-str. / sm-cum.	E	9	c-cum. / sm-cum. / cum.	E / N	9	sm-cum. / cum.	N	10	sm-cum. / cum.	N	9.8
„ 30,...	8	cum.	NNE	4	cum.	NNE	7	cum.	NNE	2	sm-cum.	ENE	7.4
„ 31,...	4	c-cum. / cum.	E / ..	2	c-cum.	...	3	c-cum.	...	9	c-cum.	N	7.0
Means,...	8.3	...	...	7.8	...	...	7.5	...	...	5.6	...	...	7.4

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF AUGUST, 1901.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.1	5.8	2.6	2.0	−1.5	+3.8	E 22° S
2 „	1.0	5.8	3.0	1.9	2.1	3.9	E 28° S
3 „	1.5	5.5	2.4	1.6	0.9	3.8	E 13° S
4 „	1.4	5.9	2.3	1.9	0.8	4.0	E 12° S
5 „	1.0	5.7	2.1	1.6	1.1	4.1	E 15° S
6 „	1.5	5.8	1.6	1.5	0.2	4.3	E 2° S
7 „	1.2	6.4	2.1	1.3	0.9	5.1	E 10° S
8 „	1.7	7.8	3.4	1.8	1.6	5.9	E 15° S
9 „	1.5	8.4	2.5	2.3	1.0	6.1	E 9° S
10 „	1.6	7.8	2.9	2.4	1.4	5.4	E 14° S
11 „	1.8	8.8	2.4	2.5	0.6	6.4	E 5° S
Noon.	1.2	8.7	2.7	2.9	1.5	5.9	E 14° S
1 p.	0.9	9.0	4.6	2.8	3.7	6.1	E 31° S
2 „	1.2	9.9	3.5	2.8	2.4	7.0	E 18° S
3 „	1.2	9.6	4.0	2.8	2.8	6.8	E 23° S
4 „	1.0	9.7	3.2	3.1	2.2	6.6	E 19° S
5 „	0.6	9.3	3.3	2.7	2.6	6.6	E 22° S
6 „	0.9	7.9	3.9	2.4	2.9	5.5	E 28° S
7 „	0.7	7.5	3.6	2.2	2.9	5.3	E 29° S
8 „	0.9	7.0	3.3	2.2	2.4	4.8	E 26° S
9 „	1.1	7.2	3.2	2.0	2.1	5.2	E 22° S
10 „	1.8	7.0	2.2	1.5	0.4	5.5	E 4° S
11 „	1.2	7.3	2.5	1.2	1.3	6.1	E 12° S
Midt.	0.8	5.8	3.6	1.7	−2.7	+4.1	E 34° S
Means,.....	1.2	7.5	3.0	2.1	−1.75	+5.35	E 18° S

PHENOMENA :—

Solar halo :—on the 3rd, 17th, 20th, 21st, 22nd, 28th and 29th.

Solar corona :—on the 24th.

Lunar halo :—on the 3rd, 28th and 31st.

Lunar corona :—on the 1st, 2nd and 25th.

Slight fog :—on the 7th, 11th, 20th, 23rd, 24th, 25th, 27th, 28th and 31st.

Haze :—on the 1st, 8th and 26th.

Unusual visibility :—on the 8th, 10th, 11th and 15th.

Dew :—on the 1st, 2nd, 5th, 6th, 7th, 9th, 11th, 20th, 21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th, 29th, 30th and 31st.

Rainbow :—on the 11th, 13th, 16th, 18th and 20th.

Lightning without thunder :—on the 3rd, 7th, 8th, 9th, 10th, 16th, 24th, 26th, 28th and 30th.

Thunder without lightning :—on the 10th, 11th, 12th, 15th and 26th.

Thunder and lightning :—on the 25th and 29th.

Thunderstorms :—on the 4th, 2a.—7a, in NE, distant ; on the 4th, 7.30p,—4a, on the 5th, NW—SE, nearest at 9.40p., (1^s).

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF SEPTEMBER, 1901.

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,...	29.714	29.696	29.690	29.686	29.686	29.690	29.704	29.714	29.713	29.710	29.722	29.692	29.672	29.667	29.646	29.621	29.614	29.612	29.616	29.626	†29.644	29.652	29.656	29.650	29.671
„ 2,...	.644	.628	.618	.619	.627	.636	.644	.655	.670	.680	.676	.675	.678	.669	.667	.653	.653	.645	.646	.664	.675	.693	.705	.703	.659
„ 3,...	.695	.679	.673	.675	.676	.693	.705	.721	.737	.739	.733	.731	.707	.693	.675	.665	.663	.674	.677	.701	.725	.731	.725	.719	.701
„ 4,...	.705	.687	.686	.689	.701	.710	.718	.723	.736	.735	.729	.718	.702	.688	.677	.665	.670	.672	.683	.702	.714	.724	.719	.707	.703
„ 5,...	.690	.689	.684	.678	.681	.696	.708	.719	.730	.734	.723	.716	.703	.682	.669	.658	.666	.684	.694	.723	.736	.746	.743	.728	.704
„ 6,...	.708	.698	.692	.698	.704	.724	.746	.774	.778	.782	.780	.769	.760	.735	.726	.723	.719	.721	.740	.767	.787	.793	.795	.781	.746
„ 7,...	.765	.761	.763	.767	.773	.777	.795	.811	.823	.822	.811	.791	.771	.739	.727	.715	.711	.715	.735	.757	.771	.770	.765	.753	.766
„ 8,...	.737	.729	.729	.735	.738	.750	.771	.781	.782	.779	.765	.755	.734	.710	.681	.665	.669	.669	.687	.693	.707	.724	.721	.721	.726
„ 9,...	.709	.695	.681	.677	.686	.701	.717	.737	.744	.747	.733	.727	.704	.682	.687	.686	.691	.692	.705	.741	.757	.765	.757	.741	.715
„ 10,...	.721	.712	.699	.697	.701	.713	.735	.745	.767	.768	.768	.765	.749	.739	.715	.711	.717	.733	.747	.763	.774	.781	.775	.771	.740
„ 11,...	.750	.732	.730	.723	.719	.738	.755	.772	.779	.793	.789	.785	.761	.749	.732	.731	.735	.739	.747	.765	.777	.789	.785	.777	.756
„ 12,...	.766	.753	.739	.739	.751	.769	.783	.805	.815	.821	.816	.799	.771	.755	.737	.723	.715	.726	.743	.762	.783	.789	.788	.777	.768
„ 13,...	.765	.748	.737	.738	.744	.761	.787	.800	.809	.815	.813	.805	.785	.757	.737	.721	.715	.719	.735	.747	.767	.775	.769	.758	.763
„ 14,...	.741	.736	.731	.731	.735	.737	.761	.771	.775	.779	.769	.760	.743	.729	.721	.719	.713	.724	.744	.755	.771	.779	.773	.768	.749
„ 15,...	.762	.749	.751	.755	.761	.767	.785	.800	.812	.816	.811	.791	.767	.751	.736	.734	.732	.741	.748	.765	.780	.784	.787	.783	.769
„ 16,...	.770	.759	.747	.745	.753	.767	.781	.790	.795	.797	.791	.782	.758	.740	.722	.714	.713	.722	.737	.758	.774	.783	.784	.782	.761
„ 17,...	.780	.777	.774	.774	.775	.784	.792	.802	.803	.798	.780	.760	.739	.727	.712	.702	.704	.716	.732	.746	.754	.752	.750	.748	.758
„ 18,...	.745	.726	.715	.717	.718	.732	.744	.756	.762	.755	.748	.744	.724	.696	.692	.682	.686	.691	.714	.740	.752	.757	.758	.752	.729
„ 19,...	.734	.730	.724	.724	.730	.738	.756	.775	.783	.782	.770	.748	.732	.709	.699	.698	.699	.711	.726	.742	.760	.764	.760	.748	.739
„ 20,...	.742	.736	.726	.727	.735	.752	.766	.786	.792	.793	.783	.770	.748	.726	.720	.716	.721	.730	.740	.762	.776	.786	.784	.783	.754
„ 21,...	.780	.779	.780	.787	.804	.822	.840	.861	.870	.875	.870	.848	.826	.802	.797	.790	.800	.820	.834	.853	.876	.880	.880	.871	.831
„ 22,...	.862	.856	.854	.860	.860	.872	.900	.924	.932	.930	.930	.915	.891	.867	.870	.865	.871	.870	.870	.883	.901	.905	.899	.899	.887
„ 23,...	.885	.871	.862	.865	.863	.885	.903	.917	.921	.924	.918	.893	.857	.833	.815	.808	.806	.814	.817	.823	.837	.851	.842	.840	.860
„ 24,...	.833	.829	.827	.829	.828	.843	.859	.873	.879	.879	.865	.846	.815	.794	.776	.762	.758	.764	.766	.776	.798	.808	.806	.804	.817
„ 25,..	.791	.777	.766	.762	.764	.772	.786	.814	.820	.828	.814	.790	.764	.732	.718	.719	.720	.734	.744	.765	.786	.792	.792	.796	.773
„ 26,...	.783	.772	.766	.758	.768	.783	.812	.838	.852	.859	.851	.835	.813	.790	.765	.767	.773	.783	.802	.813	.833	.843	.842	.832	.806
„ 27,...	.827	.815	.806	.805	.805	.821	.839	.855	.863	.862	.845	.825	.803	.774	.753	.734	.736	.741	.752	.775	.792	.799	.806	.803	.802
„ 28,...	.796	.792	.787	.783	.777	.797	.822	.839	.843	.846	.833	.814	.785	.765	.757	.759	.760	.775	.789	.803	.827	.835	.846	.835	.803
„ 29,...	.825	.811	.801	.799	.805	.823	.840	.855	.873	.891	.892	.883	.869	.857	.851	.855	.856	.867	.869	.885	.899	.905	.909	.897	.859
„ 30,...	.883	.871	.852	.855	.853	.866	.885	.905	.912	.911	.895	.884	.872	.858	.854	.848	.849	.858	.876	.888	.894	.898	.892	.882	.877
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.764	29.753	29.746	29.747	29.751	29.764	29.781	29.797	29.806	29.808	29.801	29.787	29.767	29.747	29.734	29.727	29.728	29.735	29.747	29.765	29.781	29.788	29.787	29.780	29.766

† Approximate reading.

TABLE II.

TEMPERATURE, FOR THE MONTH OF SEPTEMBER, 1901.

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,	79.5	79.3	79.3	79.2	79.0	79.5	81.1	82.6	82.8	81.3	76.6	77.3	79.7	79.5	80.2	79.6	79.5	79.5	78.4	78.5	78.5	78.5	77.4	77.3	79.3	83.7	76.6
„ 2,	77.4	77.4	77.8	77.7	78.2	78.2	78.6	78.8	77.2	79.5	79.4	78.5	76.7	76.3	76.2	76.5	76.7	76.9	77.0	77.4	77.6	78.7	78.0	77.7	77.7	80.5	75.6
„ 3,	77.5	77.3	77.1	77.4	77.6	78.9	79.3	81.3	82.2	82.7	83.9	83.7	83.5	82.9	82.7	82.2	81.5	80.5	79.6	79.6	79.6	79.5	77.5	77.4	80.2	85.0	76.8
„ 4,	77.1	77.0	76.7	76.5	76.9	77.1	78.7	80.7	83.2	84.3	83.2	84.5	83.7	84.7	80.7	82.5	81.4	81.0	80.5	80.2	79.2	79.1	78.0	77.7	80.2	86.5	76.4
„ 5,	77.4	77.1	77.3	77.2	77.2	77.1	79.2	81.4	83.2	84.8	83.2	85.1	84.7	83.4	82.9	83.4	82.3	81.5	80.7	80.6	80.4	80.2	79.9	79.3	80.8	86.6	76.4
„ 6,	78.9	78.6	78.0	78.4	77.8	78.3	79.5	80.3	81.2	84.0	81.8	81.8	82.5	82.8	81.7	81.9	81.7	81.4	80.5	79.5	79.4	79.3	78.4	78.0	80.2	85.7	77.5
„ 7,	78.2	77.8	77.6	77.9	78.0	77.8	79.7	81.6	82.5	84.2	86.4	85.9	86.6	87.5	87.5	86.7	85.5	82.8	82.2	81.6	81.0	81.1	79.1	78.8	82.0	89.1	76.9
„ 8,	78.4	78.3	78.3	78.7	78.7	78.6	80.3	81.4	83.4	86.7	85.4	86.5	86.6	88.0	86.9	86.7	84.7	82.9	82.1	81.5	81.2	80.7	79.9	79.9	82.3	88.8	77.9
„ 9,	79.2	79.3	79.7	79.6	79.6	79.6	81.7	82.7	84.4	85.1	86.9	85.8	86.9	85.9	84.1	83.6	81.5	78.9	78.0	77.0	77.5	78.4	78.3	78.5	81.3	89.1	76.6
„ 10,	78.8	78.1	77.3	77.1	77.4	77.8	78.7	80.7	81.5	82.5	83.7	82.6	81.7	79.3	80.5	80.6	79.0	77.2	77.5	78.2	78.2	77.7	78.0	78.4	79.3	84.3	76.6
„ 11,	78.1	77.9	77.5	77.4	77.3	77.6	78.8	79.6	80.5	80.7	81.4	78.7	80.3	81.4	80.7	80.8	80.1	80.0	79.5	79.5	79.4	79.5	79.1	78.4	79.3	83.1	76.7
„ 12,	76.9	76.7	76.6	75.5	75.4	75.5	77.5	80.4	80.9	80.4	80.0	80.5	81.8	82.7	81.0	80.7	79.3	78.5	7[illegible].5	78.6	77.9	78.1	77.6	77.1	78.7	84.8	74.9
„ 13,	77.0	77.2	76.8	77.1	76.7	76.5	78.2	79.2	80.8	84.0	83.7	81.5	81.4	83.1	81.0	81.6	81.7	79.8	79.1	78.5	78.1	78.2	77.0	76.9	79.4	85.4	76.1
„ 14,	76.5	77.3	76.4	76.3	76.3	76.4	77.7	79.8	81.7	82.8	85.1	84.9	85.4	84.7	82.7	82.9	81.6	80.5	79.8	79.3	78.7	78.5	77.5	76.9	80.0	87.0	76.1
„ 15,	77.0	76.8	76.6	76.4	76.5	76.6	78.5	81.5	82.5	83.3	82.9	83.7	83.5	83.7	81.6	82.6	80.6	80.1	79.5	79.2	78.7	78.9	76.8	76.8	79.8	85.9	75.5
„ 16,	76.4	76.9	77.1	77.2	77.5	78.5	78.7	79.0	78.5	81.4	83.0	80.5	81.1	83.4	80.9	82.0	80.7	79.3	78.5	78.5	78.2	78.2	77.9	77.4	79.2	84.0	76.2
„ 17,	76.3	75.4	75.3	74.7	74.1	74.6	77.1	79.5	80.5	81.9	82.5	83.1	85.3	85.7	86.6	86.1	85.4	82.5	80.8	80.8	81.1	81.2	80.8	81.2	80.5	87.0	73.5
„ 18,	81.0	82.0	80.3	79.7	79.1	77.9	79.6	81.5	82.6	85.9	86.6	86.0	87.8	89.1	85.9	85.8	84.7	83.5	82.5	81.8	81.5	81.1	80.4	79.5	82.7	89.3	77.5
„ 19,	79.6	80.2	78.6	78.8	78.5	79.5	80.1	83.5	83.7	85.7	86.7	88.6	88.7	87.6	87.2	84.9	84.6	83.0	82.3	82.0	81.5	81.8	80.4	79.8	82.8	90.8	77.7
„ 20,	79.2	78.9	78.6	77.8	78.0	78.8	81.3	83.4	84.8	85.5	86.5	87.7	87.4	87.2	86.5	86.7	85.4	82.9	82.0	81.5	81.0	80.5	79.4	79.4	82.5	89.6	77.5
„ 21,	79.6	79.8	79.4	79.1	78.8	78.8	81.6	83.7	84.2	87.0	86.5	85.6	83.5	83.4	84.4	84.0	82.7	81.9	81.7	81.5	80.4	79.5	79.2	78.4	81.9	88.0	78.4
„ 22,	78.5	75.5	75.8	74.4	74.8	76.2	75.0	75.8	77.3	78.7	79.5	81.2	81.4	82.1	81.5	81.5	81.0	80.4	80.1	80.0	79.5	79.5	79.3	79.4	78.7	83.1	74.4
„ 23,	78.8	78.8	79.0	78.7	78.6	79.0	78.5	80.5	81.6	82.7	82.7	82.6	82.4	82.2	82.0	81.5	80.5	79.7	79.7	79.6	79.4	79.6	78.7	78.7	80.2	84.0	77.6
„ 24,	77.8	77.8	77.5	77.4	77.4	77.2	79.5	81.7	82.7	84.0	84.7	84.6	84.5	83.2	83.2	83.7	82.2	81.2	80.3	80.0	79.6	79.3	78.1	78.3	80.7	86.1	76.7
„ 25,	77.9	77.8	77.5	77.3	77.2	76.9	79.1	80.0	82.6	83.8	84.9	86.1	87.2	86.7	86.2	84.7	83.8	81.7	81.4	81.1	81.0	81.2	79.8	79.2	81.5	88.4	76.5
„ 26,	79.1	79.4	79.4	79.3	79.2	75.0	77.1	78.3	81.3	82.8	82.6	82.5	81.5	81.4	81.8	81.4	80.6	79.7	79.6	79.3	79.8	79.1	79.3	79.8	80.0	84.4	74.6
„ 27,	80.0	79.7	79.5	76.8	75.9	75.7	76.4	76.1	78.3	80.7	83.2	84.6	82.9	83.7	83.4	83.7	83.5	81.0	80.4	80.4	80.1	80.4	80.1	79.9	80.3	86.1	74.9
„ 28,	79.6	79.6	79.2	78.6	79.4	78.5	79.4	80.1	83.0	82.9	83.9	83.7	83.6	84.1	82.4	83.9	82.5	81.5	81.1	80.0	81.5	80.3	79.6	78.7	81.1	85.0	78.4
„ 29,	78.4	78.2	78.0	77.8	77.7	77.6	77.6	78.7	80.7	79.9	82.5	84.1	81.5	81.4	80.1	79.8	79.5	75.5	76.2	76.5	77.0	76.6	76.5	76.3	78.7	85.1	75.4
„ 30,	76.2	76.5	76.5	76.4	77.1	77.0	76.7	76.8	78.3	79.3	80.3	80.2	81.5	82.0	79.8	79.8	79.4	79.0	79.2	79.2	78.5	79.2	78.8	78.5	78.6	83.2	75.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means.	78.2	78.1	77.8	77.5	77.5	77.6	78.8	80.4	81.6	83.0	83.3	83.4	83.5	83.6	82.7	82.7	81.8	80.5	80.0	79.7	79.5	79.5	78.7	78.5	80.3	86.0	76.4

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF SEPTEMBER, 1901.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Sept. 1, ...	76.3	76.5	76.4	76.7	77.6	77.4	78.3	78.5	78.6	77.8	74.7	74.5	77.1	75.5	75.8	77.1	76.4	76.4	76.4	76.4	76.2	76.5	76.0	76.2	76.6	141.0
„ 2, ...	76.3	76.4	76.3	76.6	76.9	77.0	77.2	77.3	75.2	76.0	76.4	75.7	75.0	74.5	73.7	74.4	74.1	74.6	74.5	75.1	75.0	75.3	75.7	75.6	75.6	132.4
„ 3, ...	75.4	75.6	75.7	75.4	75.4	75.6	75.6	77.0	74.6	75.0	77.0	76.9	74.5	76.0	75.9	76.0	75.9	75.6	75.2	74.7	75.2	75.4	75.3	75.4	75.6	140.9
„ 4, ...	75.1	74.9	74.6	74.5	74.5	74.8	76.0	77.0	77.6	77.2	77.2	77.0	77.8	78.7	77.5	76.8	76.9	76.9	76.4	76.6	76.2	76.5	75.8	75.6	76.3	144.4
„ 5, ...	76.0	76.0	75.8	75.9	76.0	75.6	76.9	77.8	77.0	78.1	78.2	78.7	78.8	78.0	77.9	78.0	77.7	77.3	76.6	76.4	77.6	76.7	76.8	76.6	77.1	142.1
„* 6, ...	76.1	76.0	76.1	76.3	76.3	76.2	76.8	77.0	76.3	75.7	77.2	76.2	77.6	75.6	75.8	74.0	73.8	74.9	74.9	75.5	74.7	74.6	75.0	74.4	75.7	144.3
„ 7, ...	75.3	75.4	75.5	75.6	75.7	75.8	77.0	77.1	77.6	76.3	75.8	78.3	78.0	78.2	78.3	77.1	77.3	76.2	76.2	76.6	75.9	74.6	75.1	75.4	76.4	136.5
„ 8, ...	75.8	75.7	75.7	75.6	76.4	76.4	76.8	77.0	77.2	76.9	76.1	77.8	77.9	77.9	76.8	75.8	77.5	76.5	76.3	76.3	76.2	76.5	76.6	76.5	76.6	136.2
„ 9, ...	76.6	76.4	76.3	76.4	76.3	76.4	76.9	76.8	76.6	76.3	78.0	77.0	77.8	77.6	77.5	77.6	78.5	76.7	76.5	75.5	75.1	75.7	75.8	75.6	76.7	141.7
„ 10, ...	75.7	75.5	74.6	73.4	73.6	73.6	74.0	75.4	75.2	75.9	76.1	76.0	75.8	75.6	76.4	75.8	75.8	75.5	75.7	74.6	74.5	74.5	74.0	74.1	75.1	126.8
„ 11, ...	73.8	73.8	73.8	73.7	73.6	73.7	74.0	73.8	74.3	74.6	74.9	73.8	73.4	73.3	73.0	72.5	72.5	72.6	72.5	72.4	73.0	72.8	72.5	72.7	73.4	128.0
„ 12, ...	72.9	73.0	73.3	73.1	72.7	73.1	74.0	74.8	75.5	74.8	75.0	75.5	76.0	76.5	74.9	75.1	75.6	75.3	75.2	75.0	75.4	75.0	74.4	74.4	74.6	140.1
„ 13, ...	74.9	74.5	74.1	74.3	73.9	73.6	74.8	75.4	75.1	76.0	75.6	74.1	74.7	74.5	74.4	74.2	74.3	74.6	74.1	74.1	73.6	74.2	74.2	74.0	74.5	137.7
„ 14, ...	73.5	73.7	74.1	74.3	74.2	73.6	74.8	75.0	75.8	75.6	75.3	76.4	76.0	76.0	75.6	76.0	75.3	74.0	74.2	74.1	74.4	74.2	74.1	74.2	74.8	139.0
„ 15, ...	74.2	74.2	74.0	73.8	74.3	74.5	76.0	74.4	74.8	75.9	75.4	75.2	75.3	74.9	74.1	74.1	73.2	72.4	72.5	72.5	72.6	72.6	72.1	72.8	74.0	139.0
„ 16, ...	72.8	72.9	72.8	73.1	73.3	73.5	74.0	74.2	74.5	74.0	74.4	72.4	72.6	74.0	72.5	73.4	72.3	74.1	71.7	71.8	72.2	71.5	71.4	71.3	72.9	142.4
„ 17, ...	70.8	70.4	70.2	70.5	69.8	68.9	64.9	65.0	65.7	66.0	66.8	67.2	67.0	65.9	67.9	67.4	68.8	68.0	70.5	70.4	70.5	70.2	70.1	68.7	78.4	136.9
„ 18, ...	66.6	65.3	66.1	64.7	64.5	65.8	65.9	66.5	67.0	68.1	71.0	71.1	73.5	72.9	73.6	73.9	73.2	72.0	73.3	73.4	72.9	73.4	73.8	73.2	70.1	139.1
„ 19, ...	72.0	71.2	70.9	69.8	69.4	68.4	69.6	70.4	70.2	71.1	71.9	72.9	74.9	76.4	75.8	75.2	74.1	74.1	73.8	73.9	74.5	74.3	74.4	74.4	72.6	139.1
„ 20, ...	73.4	72.8	73.2	73.2	71.7	71.6	70.8	71.8	72.2	74.0	74.1	74.7	73.8	74.8	75.0	75.8	75.0	74.5	73.9	74.5	74.9	75.5	75.3	75.0	73.8	137.0
„ 21, ...	75.3	75.6	75.4	75.5	75.8	76.4	77.0	77.1	77.6	77.5	76.9	76.3	76.7	76.4	76.7	76.5	76.9	76.1	75.8	76.4	75.8	76.4	75.0	76.0	76.3	139.1
„ 22, ...	75.7	74.7	74.6	74.3	74.4	74.7	74.7	74.5	74.8	75.8	76.0	76.8	76.6	76.5	76.7	76.3	76.0	75.5	75.9	75.5	75.3	75.5	74.8	75.0	75.4	134.8
„ 23, ...	75.0	74.5	74.3	74.1	74.2	74.3	74.8	75.0	75.2	76.0	76.8	76.0	75.8	75.6	76.0	75.5	75.7	75.1	75.0	75.4	75.4	75.5	75.4	75.3	75.2	133.4
„ 24, ...	74.9	74.7	75.1	75.3	75.2	75.1	76.5	76.9	76.1	77.1	77.5	77.1	77.5	77.2	77.4	76.2	76.0	75.5	75.5	75.4	75.4	75.6	75.3	75.4	76.0	135.9
„ 25, ...	75.5	75.3	75.9	75.3	75.3	75.2	75.9	76.5	75.4	76.0	75.3	76.3	77.5	76.5	76.3	75.7	75.0	75.2	75.2	76.1	76.0	76.5	75.9	76.0	75.8	138.5
„ 26, ...	75.4	75.4	75.2	75.3	75.4	73.3	74.8	76.0	76.5	76.8	75.6	75.1	74.6	74.5	73.8	72.6	72.7	71.8	71.6	72.5	73.1	73.0	73.8	73.9	74.3	140.1
„ 27, ...	74.2	74.6	74.3	74.4	74.4	74.5	75.0	74.9	76.5	76.8	78.0	77.9	77.6	77.4	76.4	76.4	76.8	75.8	76.1	76.2	76.2	76.4	76.5	76.4	76.0	138.7
„ 28, ...	76.3	76.2	76.6	76.1	76.6	76.6	76.0	76.7	76.9	78.2	78.0	77.9	77.8	78.0	77.5	78.0	77.4	77.1	77.1	77.5	72.4	71.9	71.3	71.5	76.2	141.0
„ 29, ...	71.3	70.6	70.1	69.5	68.5	69.5	69.8	69.9	71.3	70.8	72.3	73.5	72.9	73.6	72.8	73.0	73.6	73.5	73.7	73.8	72.4	73.6	70.3	70.1	71.7	138.3
„ 30, ...	70.1	70.1	70.5	70.9	70.9	70.0	70.8	71.0	70.9	70.7	71.4	70.3	72.0	71.6	71.3	71.0	71.5	71.5	71.9	72.2	72.3	72.8	72.6	72.6	71.3	143.3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	74.2	74.1	74.1	73.9	73.9	73.8	74.3	74.7	74.7	75.0	75.3	75.3	75.5	75.5	75.2	75.0	75.0	74.6	74.6	74.7	74.5	74.6	74.3	74.3	74.6	138.3

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF SEPTEMBER, 1901.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1901.		
1 a.	82	0.795	Sept. 1,.....	88	0.881
2 „	82	.792	„ 2,.....	91	.859
3 „	83	.796	„ 3,.....	80	.826
4 „	84	.792	„ 4,.....	82	.855
5 „	84	.792	„ 5,.....	84	.882
6 „	83	.786	„ 6,.....	80	.829
7 „	80	.791	„ 7,.....	77	.836
8 „	75	.786	„ 8,.....	76	.840
9 „	71	.770	„ 9,.....	81	.858
10 „	67	.764	„ 10,.....	81	.816
11 „	67	.773	„ 11,.....	74	.745
Noon.	67	.772	„ 12,.....	82	.803
1 p.	67	.778	„ 13,.....	78	.790
2 „	67	.777	„ 14,.....	77	.794
3 „	69	.776	„ 15,.....	75	.763
4 „	68	.768	„ 16,.....	73	.725
5 „	72	.780	„ 17,.....	51	.533
6 „	74	.781	„ 18,.....	51	.568
7 „	76	.787	„ 19,.....	60	.665
8 „	78	.796	„ 20,.....	64	.718
9 „	78	.790	„ 21,.....	77	.833
10 „	78	.794	„ 22,.....	85	.836
11 „	80	.792	„ 23,.....	78	.808
Midt.	81	.795	„ 24,.....	79	.835
			„ 25,.....	76	.817
			„ 26,.....	75	.773
			„ 27,.....	81	.841
			„ 28,.....	78	.838
			„ 29,.....	70	.684
			„ 30,..... ...	69	.670
			.....	...	...
Means,.....	76	0.784	Means,.....	76	0.784

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.
1901.														
Sept. 1,.....	...	0.8	1.0	0.8	0.2	...	...	0.2	...	...	...	...	...	3.0
„ 2,.....	...	...	...	0.2	0.2	...	...	...	...	...	...	...	...	0.4
„ 3,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	10.2
„ 4,.....	...	0.6	1.0	1.0	1.0	0.5	0.8	0.3	0.6	0.5	0.7	...	...	7.0
„ 5,.....	...	0.8	1.0	1.0	1.0	0.2	0.9	0.7	0.4	0.1	0.2	0.1	...	6.4
„ 6, ...	...	...	...	0.3	0.8	0.1	0.6	0.3	0.6	0.2	...	...	...	2.9
„ 7,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	11.0
„ 8,.....	...	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
„ 9,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	...	...	...	...	7.0
„ 10,.....	0.1	0.7	1.0	0.3	0.1	...	...	...	0.1	...	...	...	...	2.3
„ 11,.....	...	0.8	...	...	...	0.1	...	...	...	...	...	...	...	0.9
„ 12,.....	...	0.6	0.9	0.7	0.3	...	0.3	1.0	...	0.2	...	...	...	4.0
„ 13,.....	...	0.7	0.9	0.9	1.0	1.0	0.7	0.4	0.8	0.1	0.6	0.8	...	7.9
„ 14,.....	...	0.3	1.0	0.7	0.9	1.0	1.0	1.0	0.7	0.1	0.9	0.5	...	8.1
„ 15,.....	...	0.4	1.0	1.0	1.0	0.8	1.0	1.0	1.0	0.7	1.0	0.3	...	9.2
„ 16,.....	...	0.1	0.1	...	0.7	1.0	0.7	0.8	1.0	0.2	0.5	0.7	...	5.8
„ 17,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	10.7
„ 18,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	10.7
„ 19,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	10.6
„ 20,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.5
„ 21,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	0.8	0.6	0.5	1.0	0.8	...	9.2
„ 22,.....	...	...	...	...	...	...	0.1	...	0.6	0.3	0.6	0.1	...	1.7
„ 23,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	1.0	0.6	...	9.5
„ 24,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.3	0.7	0.7	...	8.9
„ 25,.....	...	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.3
„ 26,.....	...	...	0.3	0.7	1.0	1.0	0.4	0.5	0.4	0.6	1.0	1.0	0.1	7.0
„ 27,.....	...	...	...	0.2	1.0	1.0	0.9	0.1	0.6	1.0	0.8	1.0	0.3	6.9
„ 28,.....	...	...	0.1	0.8	1.0	1.0	0.8	1.0	0.9	0.5	0.9	0.9	...	7.9
„ 29,.....	...	0.1	0.9	0.8	0.4	0.9	0.8	0.4	0.8	...	...	...	...	5.1
„ 30,.....	...	...	...	...	0.1	0.3	0.3	0.6	0.7	...	...	...	...	2.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	0.1	13.0	21.0	21.4	22.7	20.9	21.3	20.0	19.3	14.3	17.9	15.2	1.1	208.2

TABLE VI.

RAINFALL FOR THE MONTH OF SEPTEMBER, 1901.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Sept. 1,	...	...	...	...	...	...	...	...	...	0.220	0.230	0.030	...	...	...	...	...	...	...	...	...	...	...	...	0.480	3
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.015	...	...	...	...	...	...	...	...	...	...	0.020	2
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	0.035	0.025	0.040	0.015	0.005	0.005	...	...	0.140	6
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	...	0.005	0.055	0.015	...	...	...	...	...	0.095	3
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	0.030	0.070	1
" 22,	...	0.400	0.440	0.380	0.300	0.165	0.105	0.085	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.895	7
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	0.600	0.030	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.630	1
" 27,	...	...	...	0.150	0.010	0.265	...	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.450	3
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	0.010	...
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.090	0.005	0.005	...	...	...	...	0.100	2
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	0.400	0.440	0.530	0.910	0.460	0.105	0.110	0.020	0.220	0.230	0.030	0.005	0.035	0.010	0.015	0.040	0.170	0.060	0.020	0.005	0.005	0.040	0.030	3.890	28

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1901.

Date	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
Sept. 1.	...	0	...	0	...	0	...	0	...	0	...	0	...	0	25	3	26	6	26	10	7	7	9	3	9	2	7	8	7	3	30	5	30	3	...	1	...	1	12	3	7	2	...	0	...	1	...	0	58	2.4	2
" 2. ...	...	0	...	1	9	4	9	4	9	4	...	0	...	0	9	10	9	19	9	19	8	15	8	13	10	16	11	9	9	10	5	7	7	3	7	2	6	7	3	6	9	8	8	8	10	3	13	2	170	7.1	9
" 3. .	...	0	...	1	..	0	10	4	7	6	7	8	7	7	6	12	8	17	8	18	10	17	9	16	10	19	10	19	10	19	10	16	9	17	10	12	8	9	8	11	6	8	6	4	...	1	6	2	243	10.1	9
" 4.	...	0	...	0	...	0	..	0	...	1	...	0	...	0	11	5	10	7	10	8	9	8	8	10	9	11	10	10	7	10	7	8	7	8	7	8	7	7	7	3	9	2	12	3	...	0	...	0	109	4.5	8
" 5. ...	..	0	...	1	...	0	...	0	...	0	...	0	...	0	12	2	12	5	10	7	8	9	9	6	9	11	9	10	9	7	9	5	9	6	14	6	14	7	14	3	...	1	...	1	...	0	...	0	87	3.6	10
" 6.	...	1	14	2	14	2	...	0	...	0	...	0	...	0	10	7	11	6	10	10	7	17	8	15	8	10	7	8	8	12	9	7	9	8	9	6	5	3	11	4	...	1	..	0	...	0	...	0	119	5.0	9
" 7..... ..	...	0	...	1	...	1	...	0	...	1	...	0	...	0	...	1	14	4	25	6	24	5	32	5	25	4	9	4	21	4	17	5	17	7	16	5	16	6	16	5	16	4	16	4	...	1	...	1	74	3.1	18
" 8,..... ..	...	0	...	0	...	0	...	1	...	0	...	0	24	2	29	3	27	8	23	8	24	8	23	9	24	8	23	7	22	8	19	7	22	7	18	5	19	3	18	5	16	3	16	4	26	2	...	1	99	4.1	22
" 9, ...	...	0	..	0	18	4	19	2	19	2	...	1	21	4	22	7	19	9	19	8	25	7	19	9	19	14	18	10	19	7	19	12	22	7	28	8	25	9	28	8	28	3	28	3	25	4	16	2	140	5.8	21
" 10.	7	3	9	6	2	2	...	1	1	5	1	6	1	8	5	5	5	4	7	4	9	7	9	8	9	12	8	12	10	15	8	16	8	17	7	15	7	15	7	20	6	20	6	17	7	16	5	11	245	10.2	7
" 11, ...	7	14	5	11	6	10	6	12	6	13	6	10	5	11	5	11	5	13	7	13	8	19	6	16	7	17	7	17	9	16	9	15	9	17	9	14	8	12	8	8	8	7	8	5	8	7	8	6	293	12.2	7
" 12.	...	0	...	0	8	2	...	0	...	0	...	0	14	3	15	3	9	5	9	7	11	7	32	3	9	4	27	5	13	7	16	4	29	4	30	4	...	0	3	4	...	1	3	2	..	0	...	1	66	2.7	9
" 13,...	...	0	...	0	...	0	...	0	...	0	3	2	...	0	9	2	9	4	11	10	10	14	9	14	9	15	9	10	9	8	13	5	16	3	27	3	...	0	...	0	...	0	...	0	...	1	..	1	92	3.8	10
" 14....	...	0	27	3	...	0	...	0	...	1	...	0	...	0	...	0	30	3	26	3	26	5	32	10	11	7	14	6	14	5	15	8	15	7	15	5	15	3	15	2	15	3	15	3	...	1	...	1	76	3.2	15
" 15.	11	6	...	1	...	0	31	3	...	0	...	0	...	0	31	3	11	5	10	10	10	12	10	16	11	12	10	14	10	13	11	13	11	11	11	7	12	6	12	3	12	4	...	1	...	0	...	0	140	5.8	10
" 16, ...	12	2	12	2	6	5	6	2	10	6	5	7	3	4	2	5	1	5	9	12	10	17	10	15	9	10	9	10	9	6	16	7	15	9	15	5	15	5	12	8	9	7	7	9	8	6	8	7	171	7.1	9
" 17, ...	8	2	...	0	...	1	...	0	...	1	4	2	30	5	1	15	1	25	1	15	4	10	1	13	2	12	1	11	3	9	32	7	28	8	31	3	27	5	27	5	27	4	25	5	25	5	31	2	166	6.9	32
" 18, ...	32	2	1	7	3	4	27	5	32	2	...	0	32	2	1	7	32	6	32	6	28	9	25	9	24	12	26	13	25	13	26	17	25	16	26	9	26	6	23	6	23	6	23	7	23	6	26	7	177	7.4	26
" 19, ...	26	7	22	5	...	1	...	0	22	3	23	3	...	1	32	2	30	6	26	4	25	9	22	10	21	12	21	13	21	15	23	13	26	14	26	10	25	7	25	6	25	4	25	4	25	3	...	1	153	6.4	24
" 20, ...	...	0	...	1	...	0	..	1	...	1	...	1	18	4	2	8	2	2	25	4	26	6	25	7	25	7	25	8	23	4	24	5	15	6	16	6	16	4	16	4	16	3	16	3	...	1	16	4	90	3.7	22
" 21, ...	12	3	...	1	...	0	...	1	...	1	...	0	...	0	12	2	12	2	14	5	9	11	8	15	8	17	7	15	8	15	8	15	8	15	10	13	10	13	8	15	5	19	7	17	7	17	8	15	227	9.5	8
" 22, ...	10	8	10	14	6	6	6	4	6	3	6	18	9	17	10	10	10	10	9	12	7	13	8	14	10	15	10	17	10	17	9	17	9	14	9	17	11	14	10	14	11	11	11	14	8	12	11	9	300	12.5	9
" 23, ...	8	9	7	9	7	8	6	8	6	5	5	6	6	9	5	11	8	14	9	13	10	15	9	17	9	17	8	16	9	18	9	15	9	16	9	12	9	12	10	10	11	7	11	7	12	6	12	6	266	11.1	9
" 24.	12	2	4	2	...	0	...	0	...	0	...	0	...	1	4	4	7	7	8	6	9	9	10	11	9	13	8	12	10	9	15	8	15	9	15	9	15	7	15	7	15	4	...	0	...	1	7	2	123	5.1	11
" 25, ...	...	1	...	1	...	0	...	0	...	1	...	0	...	0	30	3	26	3	25	6	24	8	24	8	24	7	21	6	17	6	17	10	16	10	15	9	17	6	16	5	16	3	16	3	16	2	11	2	100	4.2	19
" 26....	...	1	...	0	11	2	11	3	9	15	2	2	...	0	...	1	4	6	8	12	10	18	10	18	9	18	9	17	9	19	9	17	9	14	12	12	13	10	13	8	10	8	13	5	13	8	11	14	228	9.5	10
" 27, ...	11	11	13	7	10	6	7	8	10	3	5	3	27	4	27	5	...	1	21	2	25	6	25	6	22	4	24	9	25	6	24	6	24	4	27	4	26	5	24	6	23	6	23	2	23	2	23	4	120	5.0	24
" 28, ...	24	5	24	5	...	0	...	0	23	5	10	4	3	4	3	6	7	12	10	14	10	12	9	15	10	14	11	10	9	5	25	6	26	6	...	1	...	0	32	4	1	12	1	13	1	13	1	2	168	7.0	6
" 29.	1	13	2	14	2	11	2	10	2	12	3	15	1	14	1	18	3	13	6	11	7	13	6	10	10	15	10	17	10	18	8	17	9	17	7	15	7	11	8	8	6	11	9	10	1	9	2	10	310	12.9	5
" 30, ...	2	12	3	12	5	14	5	14	7	21	7	24	7	24	3	11	5	15	5	17	5	17	5	16	5	13	7	17	8	16	7	16	7	15	7	14	7	15	8	15	6	12	7	18	7	22	7	22	392	16.3	6
... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
Sums.	...	102	...	107	...	83	...	83	...	112	...	110	...	124	...	182	...	242	...	280	...	330	...	337	...	348	...	340	...	320	...	309	...	298	...	240	...	208	...	206	...	184	...	172	...	150	...	135	5002	208.4	...
Means.	..	3.4	...	3.6	...	2.8	...	2.8	...	3.7	...	3.7	...	4.1	...	6.1	...	8.1	...	9.3	...	11.0	...	11.2	...	11.6	...	11.3	...	10.7	...	10.3	...	9.9	...	8.0	...	6.9	...	6.9	...	6.1	...	5.7	...	5.0	...	4.5	166.7	6.9	...

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
1901.												
Sept. 1, ...	7	c-cum. / sm-cum.	...	8	c-cum. / cum.	...	9	c-cum. / cum.	NNE / ..	10	nim.	WNW
„ 2, ...	10	cum.	...	10	cum.	...	8	sm-cum. / cum.	E	10	c-cum. / cum.	E
„ 3, ...	9	cum.	E	10	cum.	E	10	sm-cum. / cum.	W / E	2	c-cum. / cum.	E
„ 4, ...	0	...	...	0	...	...	2	c-cum. / cum.	...	4	cum.	WNW
„ 5, ...	0	...	...	0	...	...	1	cum.	...	4	cum.	N
„ 6, ...	3	cum.	NE	10	cum.	...	10	sm-cum. / cum.	NE / ..	9	sm-cum. / cum.	N / E
„ 7, ...	0	...	...	0	...	...	3	sm-cum.	NNE	5	c-cum. / cum.	...
„ 8, ...	0	...	...	2	cum.	E	1	cum.	...	1	cum.	...
„ 9, ...	1	cum.	...	2	cum.	...	2	cum.	SSW	5	c-cum. / cum.	WNW / SSW
„ 10, ...	10	str-cum.	...	4	sm-cum. / cum.	...	3	c-cum. / cum.	...	10	sm-cum.	W
„ 11, ...	3	cum.	E	2	cum.	E	8	sm-cum. / cum.	WNW / E	10	sm-cum. / cum.	WNW / E
„ 12, ...	2	cum.	E	3	cum.	...	6	sm-cum. / cum.	E / ..	10	nim.	ENE
„ 13, ...	5	cum.	...	1	c-cum.	...	3	cum.	E	3	cum.	NNE
„ 14, ...	0	...	...	3	cum.	...	1	cum.	...	4	cum. / cum.	N / ESE
„ 15, ...	0	...	...	2	cum.	...	1	c-cum.	...	6	cum.	ENE
„ 16, ...	0	...	...	1	cum.	NE	6	c-cum. / cum.	NNE / NE	9	cum.	NNE
„ 17, ...	0	...	..	1	cum.	...	0	...	...	0	...	...
„ 18, ...	7	cum.	...	0	...	...	1	sm-cum.	...	7	c-cum.	ENE
„ 19, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 20, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 21, ...	5	cum.	E	3	cum.	E	2	cum.	...	4	cum.	E
„ 22, ..	10	nim.	...	10	nim.	...	10	nim.	...	10	sm-cum. / cum.	E
„ 23, ...	4	cum.	E	1	cum.	E	7	c-cum. / cum.	E	1	cum.	E
„ 24, ...	5	cum.	E	0	...	...	1	cum.	...	1	cum.	...
„ 25, ...	2	cum.	...	0	...	...	0	...	...	3	cum.	...
„ 26, ...	10	cum.	...	10	cum.	...	10	sm-cum. / cum.	SE	8	cum.	ESE
„ 27, ...	10	cum.	E	10	nim.	...	10	cum.	E	3	cum.	...
„ 28, ...	10	cum.	...	10	str-cum.	...	10	c-cum. / cum.	NNW / ..	9	c-cum. / cum.	N / NNE
„ 29, ...	6	c-cum.	N	7	c-cum.	N	7	cum.	E	8	sm-cum. / cum.	ENE / ..
„ 30, ...	10	cum.	E	10	cum.	E	10	sm-cum. / cum.	W / E	10	sm-cum. / cum.	WNW / E
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	4.3	...	...	4.0	...	...	4.7	...	...	5.5	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1901.													
Sept. 1,...	9	c-cum. / cum.	WNW	9	c-cum. / sm-cum.	NNW	7	c-cum.	...	9	c-cum / cum.	WNW	8.5
„ 2,...	10	nim.	E	10	str-cum.	E	10	str-cum.	E	10	sm-cum. / cum.	E	9.7
„ 3,...	2	c-cum. / cum.	...	2	sm-cum. / cum.	NNW / E	0	...	...	0	...	...	4.4
„ 4,...	10	sm-cum. / cum.	W / SW	8	c-cum. / cum.	N / ..	5	c-cum. / sm-cum.	...	0	...	...	3.6
„ 5,...	7	sm-cum. / cum.	N / ..	8	sm-cum. / cum.	N / ..	2	sm-cum.	...	0	...	...	2.8
„ 6,...	9	sm-cum. / cum.	NNW / E	9	sm-cum.	NW	5	sm-cum.	...	0	...	...	6.9
„ 7,...	7	sm-cum. / cum.	E	1	cum.	...	7	cum.	E	0	...	...	2.9
„ 8,...	2	cum.	...	0	...	...	0	...	...	0	...	...	0.7
„ 9,...	7	c-cum. / sm-cum. / cum.	.. / WNW / SW	10	nim.	W	10	nim.	...	10	nim.	...	5.9
„ 10,...	10	cum.	...	10	cum.	ENE	10	nim.	...	10	cum.	E	8.4
„ 11,...	10	cum.	E	10	sm-cum.	NW	9	sm-cum.	NW	10	cum.	...	7.8
„ 12,...	6	cum.	ENE	10	str-cum.	...	5	cum.	...	2	cum.	...	5.5
„ 13,...	7	cum.	N	2	cum.	N	0	...	...	0	...	...	2.6
„ 14,...	5	cum.	N	2	cum.	...	1	cum.	...	0	...	...	2.0
„ 15,...	4	cum.	NNE	2	cum.	...	0	...	...	0	...	...	1.9
„ 16,...	5	cum.	N	4	cum.	N	0	...	...	1	cum.	...	3.2
„ 17,...	0	...	...	0	...	...	1	cum.	...	5	sm-cum.	...	0.9
„ 18,...	0	...	...	0	...	...	0	...	...	0	...	...	1.9
„ 19,...	0	...	...	0	...	...	0	...	...	1	c-cum.	...	0.1
„ 20,...	2	cum.	...	1	cum.	N	0	...	...	0	...	...	0.4
„ 21,...	4	cum. / cum.	E / S	1	cum.	S	3	cum.	E	8	cum.	E	3.8
„ 22,...	10	c-cum. / cum.	E	8	sm-cum. / cum.	ESE / E	9	sm-cum. / cum.	E	1	cum.	E	8.5
„ 23,...	4	sm-cum. / cum.	E	1	c-cum. / cum.	E	0	...	...	2	cum.	E	2.5
„ 24,...	5	c-cum. / cum.	E	4	cum.	...	0	...	...	1	cum.	...	2.1
„ 25,...	3	c-cum. / cum.	NE / ..	4	c-cum. / cum.	NE / ..	1	c-cum.	...	10	sm-cum.	ENE	2.9
„ 26,...	9	cum. / cum.	N / E	1	sm-cum.	...	1	sm-cum.	...	6	cum.	ESE	6.9
„ 27,...	9	cum. / cum.	N / W	2	c-cum. / cum.	W	1	c-cum.	...	2	c-cum. / cum.	NNE / ..	5.9
„ 28,...	7	c-cum. / cum.	N	4	c-cum. / cum.	N / ..	7	c-cum. / cum.	N	4	c-cum. / cum.	N / ..	7.6
„ 29,...	8	sm-cum. / cum.	N / NE	10	sm-cum. / cum.	N	10	nim.	...	10	sm-cum. / cum.	N / E	8.3
„ 30,...	10	sm-cum. / cum.	WNW / E	10	sm-cum. / cum.	W / E	10	cum.	...	10	sm-cum. / cum.	ENE	10.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	6.0	...	...	4.8	...	...	3.8	...	...	3.7	...	...	4.6

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1901.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.1	2.0	0.5	0.4	+0.6	+1.7	E 19° N
2 „	1.4	1.9	0.6	0.4	0.8	1.5	E 28° N
3 „	1.1	2.1	0.3	0.1	0.8	2.0	E 21° N
4 „	1.2	1.9	0.2	0.2	1.0	1.7	E 29° N
5 „	1.0	2.7	0.4	0.3	0.7	2.4	E 15° N
6 „	1.6	2.9	0.1	0.1	1.5	2.8	E 29° N
7 „	1.7	2.5	0.4	0.4	1.3	2.1	E 32° N
8 „	3.4	3.1	0.7	0.6	2.8	2.5	E 48° N
9 „	3.0	5.1	1.2	0.8	+1.8	4.3	E 23° N
10 „	1.6	6.6	1.7	1.5	−0.1	5.0	E 1° S
11 „	1.3	8.4	1.8	2.0	−0.4	6.4	E 4° S
Noon.	1.8	8.1	1.7	1.8	+0.1	6.3	E 1° N
1 p.	0.8	8.8	2.8	2.0	−2.0	6.8	E 17° S
2 „	1.1	8.2	2.6	2.0	1.4	6.2	E 13° S
3 „	0.5	8.0	3.0	1.7	2.5	6.4	E 22° S
4 „	1.0	6.2	3.1	2.1	2.1	4.2	E 27° S
5 „	0.9	6.1	2.8	2.0	1.9	4.0	E 25° S
6 „	1.2	4.9	2.7	1.1	1.5	3.8	E 22° S
7 „	0.8	4.3	2.2	1.1	1.4	3.2	E 24° S
8 „	0.9	4.2	2.0	1.0	−1.1	3.2	E 19° S
9 „	1.6	3.9	1.4	0.7	+0.2	3.2	E 4° N
10 „	1.2	3.8	1.3	0.7	−0.0	3.2	E 1° S
11 „	1.2	3.2	0.5	0.7	+0.7	2.5	E 16° N
Midt.	0.9	3.1	0.9	0.3	+0.0	+2.8	E
Means,.....	1.3	4.7	1.5	1.0	−0.09	+3.68	E 2° S

PHENOMENA :—

Lunar corona :—on the 25 and 26th.

Slight fog :—on the 1st, 4th, 5th, 6th, 7th, 8th, 13th, 14th, 21st, 25th, 26th and 27th.

Haze :—on the 2nd, 6th, 10th, 12th, 20th, 24th, 27th and 28th.

Dew :—on the 1st, 2nd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 12th, 13th, 14th, 15th, 16th, 17th 19th, 20th, 21st, 23rd, 24th, 25th, 26th, 27th and 28th.

Lightning without thunder :—on the 5th, 9th, 10th, 11th, 25th and 27th.

Thunder without lightning :—on the 9th.

Thunder and lightning :—on the 22nd.

Thunderstorms :—on the 1st, 10.15a.—noon, NE-SE, distant ; on the 28th, 7.30p,—3a, 29th, N-S, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF OCTOBER, 1901.

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,...	29.871	29.856	29.850	29.849	29.856	29.860	29.873	29.888	29.890	29.890	29.878	29.854	29.822	29.792	29.781	29.782	29.796	29.808	29.817	29.836	29.840	29.835	29.826	29.812	29.840
„ 2,...	.802	.788	.776	.778	.784	.795	.810	.836	.848	.846	.836	.809	.783	.755	.749	.739	.751	.763	.777	.791	.794	.788	.785	.769	.790
„ 3,...	.763	.749	.735	.712	.714	.727	.735	.755	.749	.748	.729	.700	.671	.649	.645	.649	.655	.669	.685	.695	.699	.697	.680	.669	.703
„ 4,...	.661	.643	.633	.629	.634	.642	.661	.677	.689	.691	.671	.649	.623	.599	.590	.593	.597	.611	.638	.667	.685	.703	.703	.695	.649
„ 5,...	.677	.664	.649	.657	.665	.679	.705	.740	.751	.745	.736	.721	.693	.667	.853	.655	.663	.677	.701	.716	.731	.735	.733	.717	.697
„ 6,...	.713	.704	.702	.709	.718	.735	.761	.785	.795	.789	.777	.752	.724	.701	.692	.701	.706	.718	.730	.752	.768	.780	.776	.770	.740
„ 7,...	.762	.753	.744	.750	.764	.789	.816	.842	.854	.853	.846	.825	.807	.794	.790	.800	.806	.818	.834	.866	.882	.883	.880	.870	.818
„ 8,...	.858	.842	.834	.834	.850	.878	.898	.904	.907	.914	.904	.891	.873	.861	.853	.857	.861	.852	.871	.888	.900	.903	.893	.881	.875
„ 9,...	.873	.867	.853	.855	.853	.872	.881	.893	.905	.904	.885	.857	.825	.811	.804	.801	.795	.805	.814	.839	.853	.855	.842	.835	.849
„ 10,...	.815	.807	.803	.803	.810	.831	.852	.867	.879	.875	.862	.837	.801	.779	.764	.757	.759	.771	.776	.795	.813	.817	.814	.815	.813
„ 11,...	.809	.801	.789	.789	.798	.809	.827	.839	.853	.855	.841	.821	.795	.768	.751	.747	.748	.752	.759	.778	.785	.791	.791	.787	.795
„ 12,...	.779	.767	.757	.754	.757	.774	.787	.807	.821	.827	.815	.784	.760	.732	.720	.712	.713	.714	.728	.753	.768	.774	.776	.780	.765
„ 13,...	.774	.772	.772	.779	.787	.808	.824	.838	.846	.848	.832	.804	.783	.760	.754	.754	.759	.772	.784	.804	.824	.838	.846	.844	.800
„ 14,...	.835	.820	.822	.822	.825	.841	.874	.898	.904	.901	.898	.861	.831	.816	.820	.823	.828	.833	.836	.855	.857	.870	.858	.832	.848
„ 15,...	.822	.811	.802	.810	.820	.834	.840	.855	.859	.855	.832	.790	.753	.726	.710	.719	.732	.746	.762	.774	.775	.774	.765	.757	.788
„ 16,...	.740	.726	.712	.706	.723	.744	.754	.766	.781	.774	.772	.744	.716	.691	.694	.699	.710	.733	.758	.776	.796	.804	.804	.794	.747
„ 17,...	.787	.780	.789	.789	.800	.821	.840	.854	.879	.880	.876	.864	.841	.830	.825	.828	.844	.870	.897	.918	.928	.920	.914	.908	.853
„ 18,...	.900	.882	.874	.875	.880	.904	.923	.940	.952	.948	.940	.931	.905	.882	.860	.858	.866	.876	.880	.895	.900	.889	.898	.892	.898
„ 19,...	.886	.874	.870	.860	.860	.880	.896	.902	.914	.908	.888	.866	.836	.820	.802	.798	.801	.815	.826	.840	.846	.843	.841	.840	.855
„ 20,...	.836	.835	.829	.833	.837	.852	.856	.859	.868	.864	.846	.826	.808	.798	.792	.798	.800	.816	.835	.864	.874	.876	.873	.864	.839
„ 21,...	.864	.852	.854	.855	.860	.878	.894	.916	.936	.940	.938	.911	.880	.862	.848	.853	.861	.879	.898	.926	.935	.944	.944	.928	.894
„ 22,...	.918	.906	.894	.894	.906	.928	.948	.964	.972	.969	.958	.936	.893	.867	.861	.865	.867	.875	.901	.922	.925	.916	.908	.890	.912
„ 23,...	.874	.862	.857	.867	.878	.899	.908	.926	.925	.908	.874	.842	.812	.794	.778	.777	.786	.800	.816	.830	.833	.839	.836	.829	.848
„ 24,...	.824	.816	.818	.813	.829	.836	.847	.867	.865	.852	.839	.810	.776	.758	.748	.754	.773	.784	.810	.823	.836	.848	.845	.844	.817
„ 25,..	.840	.835	.824	.816	.826	.830	.844	.859	.884	.885	.874	.844	.816	.800	.788	.796	.812	.828	.836	.848	.870	.876	.883	.894	.842
„ 26,...	.898	.892	.875	.890	.892	.908	.926	.942	.946	.946	.938	.914	.884	.868	.858	.864	.876	.890	.907	.926	.934	.954	.942	.927	.908
„ 27,...	.919	.909	.908	.916	.932	.937	.942	.954	.954	.950	.927	.898	.854	.828	.806	.802	.806	.814	.832	.859	.876	.883	.876	.867	.885
„ 28,...	.866	.850	.848	.851	.855	.879	.884	.896	.918	.910	.892	.864	.836	.809	.785	.780	.784	.803	.824	.853	.869	.879	.878	.869	.853
„ 29,...	.865	.862	.861	.864	.878	.890	.906	.929	.938	.941	.925	.893	.857	.845	.840	.843	.853	.865	.887	.907	.923	.933	.927	.923	.890
„ 30,...	.913	.908	.908	.908	.921	.937	.954	.985	30.002	30.011	.993	.971	.933	.913	.903	.903	.910	.915	.927	.943	.961	.973	.976	.977	.944
„ 31,...	.981	.973	.970	.971	.938	30.011	30.035	30.059	.072	.073	30.061	30.036	30.003	.989	.981	.987	.987	.997	30.014	30.038	30.043	30.053	30.060	30.068	30.019
Means,.....	29.830	29.820	29.813	29.814	29.822	29.839	29.855	29.872	29.882	29.881	29.867	29.842	29.813	29.792	29.782	29.784	29.790	29.802	29.818	29.838	29.849	29.854	29.851	29.843	29.831

TABLE II.

TEMPERATURE, FOR THE MONTH OF OCTOBER, 1901.

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,	78.6	78.5	78.4	78.2	78.0	77.6	78.2	79.8	80.1	80.7	80.7	80.4	80.5	81.5	81.2	80.8	79.4	78.6	78.6	78.8	78.7	78.8	78.3	77.9	79.3	82.3	77.0
„ 2,	77.5	77.6	77.6	77.8	77.4	77.2	77.7	79.5	81.6	80.7	81.7	82.4	82.7	82.4	82.6	80.9	80.4	79.3	78.7	78.5	78.2	78.2	78.0	77.5	79.4	84.0	76.2
„ 3,	76.4	76.1	76.1	76.0	76.2	76.4	78.6	81.7	83.6	85.9	86.0	86.8	86.7	87.0	86.4	84.7	84.6	83.5	82.8	82.5	82.2	81.3	80.8	80.8	81.8	88.7	74.7
„ 4,	81.4	81.6	81.9	81.7	81.1	80.8	81.2	83.9	86.2	87.2	88.2	89.7	90.0	90.5	90.6	89.7	87.5	83.5	82.5	83.8	82.7	82.8	81.9	81.5	84.7	91.4	80.4
„ 5,	80.9	80.7	80.6	80.7	80.4	79.3	79.7	80.7	81.7	83.2	84.2	84.5	85.6	86.7	86.4	85.2	85.0	80.7	79.6	79.5	78.6	78.5	77.3	77.7	81.6	87.7	76.4
„ 6,	76.8	76.7	76.4	76.1	76.2	74.5	76.6	78.5	80.2	82.6	82.7	83.7	85.3	84.3	82.6	81.8	80.3	78.5	78.4	77.5	77.3	76.6	75.8	75.8	79.0	86.5	74.0
„ 7,	75.9	76.3	76.4	76.2	76.6	77.5	78.5	77.9	76.0	77.6	81.2	82.3	82.4	80.7	80.7	80.4	79.7	78.7	78.6	79.0	79.4	79.2	78.9	78.5	78.7	83.4	75.3
„ 8,	78.5	78.3	78.2	78.0	78.1	78.2	79.6	80.7	81.8	82.3	82.7	83.3	82.7	81.7	80.7	80.7	79.9	79.5	79.3	79.4	79.5	79.6	78.9	78.8	80.0	84.3	77.6
„ 9,	78.6	78.3	77.8	78.1	78.5	78.4	78.8	80.9	82.5	83.4	82.5	82.7	83.2	82.2	81.7	78.5	78.5	78.8	78.9	79.5	79.6	79.9	79.3	80.3	80.0	85.3	77.4
„ 10,	80.5	80.2	80.5	80.6	80.4	80.3	81.7	80.5	82.9	83.9	84.7	81.7	83.7	84.5	84.6	84.7	82.5	81.2	80.6	81.1	81.0	80.9	80.0	80.2	81.8	86.3	79.6
„ 11,	80.2	80.4	79.8	80.0	80.1	80.0	81.4	83.4	84.5	84.9	85.3	86.2	86.4	85.7	85.7	84.0	83.3	81.3	80.6	80.5	80.1	80.5	80.4	80.2	82.3	87.4	79.5
„ 12,	79.3	79.8	79.5	79.8	80.1	79.8	81.2	82.5	83.5	84.8	87.3	86.9	87.8	86.4	86.7	84.8	83.9	82.2	81.5	81.4	79.7	80.1	79.6	79.9	82.4	88.3	79.3
„ 13,	79.3	80.2	79.9	79.9	80.0	80.1	80.2	81.5	83.5	84.8	86.5	87.4	88.5	87.7	88.6	86.7	86.4	83.8	83.8	82.6	82.3	82.0	81.3	81.3	83.3	89.9	79.0
„ 14,	81.2	81.3	80.8	79.7	79.2	79.9	79.4	78.0	78.1	77.5	77.7	80.7	81.5	82.6	81.8	81.0	80.6	77.5	78.9	79.5	80.0	75.5	76.8	78.1	79.5	82.9	75.4
„ 15,	76.0	77.6	75.7	75.5	75.7	76.5	74.5	74.5	77.7	79.7	80.5	81.7	83.6	82.7	82.5	81.7	80.1	80.4	80.3	80.2	80.2	79.8	79.8	79.4	79.0	84.2	73.6
„ 16,	79.2	78.9	76.7	77.8	76.3	75.2	74.7	76.6	77.5	78.7	78.5	80.6	79.5	79.5	78.5	77.6	77.1	76.4	73.8	73.3	72.9	72.1	72.3	70.6	76.4	82.6	70.6
„ 17,	70.2	70.2	69.9	69.5	72.0	70.2	71.3	72.5	72.6	73.5	73.7	74.5	74.5	74.6	74.5	74.6	74.5	72.0	70.3	69.5	69.5	69.5	69.1	70.0	71.8	75.6	68.6
„ 18,	70.7	71.2	71.3	71.2	71.5	72.1	72.2	71.5	72.5	72.6	72.6	73.7	73.8	74.7	74.6	75.5	75.3	74.5	74.5	74.5	74.7	74.7	72.4	72.7	73.1	75.5	69.8
„ 19,	71.8	71.5	71.9	71.4	69.9	70.1	70.7	73.4	74.5	74.6	76.2	76.5	76.7	75.5	74.7	74.4	73.7	73.5	73.5	73.7	74.4	74.5	74.5	74.7	73.6	78.2	69.0
„ 20,	74.1	74.6	74.3	74.1	73.8	73.3	73.7	74.8	76.4	76.9	76.3	77.1	76.5	75.3	75.4	75.0	73.7	73.5	73.5	73.6	74.0	74.5	74.5	74.3	74.7	77.5	73.0
„ 21,	74.5	74.4	74.3	74.2	73.4	73.1	73.2	74.7	75.3	76.2	77.3	77.2	77.5	76.7	76.0	75.7	75.1	74.4	74.6	74.5	74.7	75.4	75.1	75.1	75.1	77.9	71.8
„ 22,	74.7	74.5	74.8	74.5	73.7	73.9	74.5	76.5	76.7	76.7	77.8	77.7	78.6	77.7	77.4	77.5	76.8	75.4	74.9	74.7	74.5	74.2	74.3	73.6	75.6	79.7	72.8
„ 23,	74.2	74.8	74.1	73.6	74.1	74.3	74.8	76.8	77.7	80.2	81.2	82.8	83.2	83.7	81.9	81.4	78.8	77.4	77.3	76.6	76.5	76.5	76.1	75.9	77.7	85.5	73.2
„ 24,	75.8	75.6	75.5	75.5	76.1	75.4	75.4	76.4	78.5	80.6	82.4	82.6	82.4	81.2	78.5	77.2	76.8	76.5	76.5	76.3	76.2	76.3	76.0	75.6	77.5	84.0	75.1
„ 25,	75.3	74.9	74.8	75.1	75.4	75.2	74.3	75.2	75.7	75.7	75.5	77.2	77.2	76.5	76.2	75.5	74.5	74.3	73.7	73.8	73.7	74.0	73.9	73.8	75.1	78.5	73.4
„ 26,	73.8	73.9	73.7	73.1	72.7	72.4	72.9	73.5	74.9	74.0	76.8	77.8	77.3	77.8	78.3	77.0	74.9	75.3	73.9	72.5	72.2	70.7	70.5	70.0	74.2	80.9	69.8
„ 27,	69.5	69.3	69.2	68.5	67.2	66.5	67.8	69.7	70.8	73.2	74.7	75.2	77.7	77.5	77.7	76.7	77.1	73.0	73.0	72.0	71.2	70.6	69.9	69.1	72.0	78.5	65.7
„ 28,	68.8	68.1	67.7	67.4	67.1	65.7	67.5	70.7	71.2	72.9	74.3	74.7	75.2	76.0	73.9	73.7	72.8	71.8	70.6	70.5	70.5	70.3	69.1	68.9	70.8	77.3	65.3
„ 29,	68.6	67.7	67.6	67.7	67.7	68.2	70.8	72.8	74.1	75.3	76.2	77.0	77.7	76.7	76.7	76.6	75.5	73.2	72.7	72.4	71.5	71.5	71.6	71.4	72.5	79.8	67.1
„ 30,	71.3	71.3	70.3	70.7	70.3	70.2	70.7	72.7	74.3	73.6	76.7	76.5	77.5	77.6	76.6	75.2	73.9	73.5	72.6	72.5	72.5	72.4	72.7	71.9	73.2	79.1	69.5
„ 31,	72.0	71.9	72.1	72.2	72.4	71.5	71.3	73.2	74.2	75.4	75.4	74.9	75.7	74.5	75.0	74.5	73.6	74.0	74.0	74.0	74.1	74.0	73.9	72.9	73.6	76.3	70.7
Means.	75.7	75.7	75.4	75.3	75.2	75.0	75.6	76.9	78.1	79.0	79.9	80.5	81.0	80.7	80.3	79.5	78.6	77.3	76.9	76.7	76.5	76.3	75.9	75.8	77.4	82.6	73.6

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF OCTOBER, 1901.

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, ...	72.2	71.9	71.6	71.3	71.1	70.3	69.5	71.0	69.8	70.0	70.2	70.0	70.5	71.5	71.0	71.9	71.8	72.2	72.4	72.7	74.2	73.0	73.2	72.9	71.5	133.1
„ 2, ...	72.5	73.1	73.1	72.4	72.0	72.1	71.8	72.7	73.5	73.0	73.7	71.9	72.2	72.0	73.5	73.0	72.6	72.3	74.2	73.2	73.2	73.2	73.1	73.3	72.8	139.8
„ 3, ...	72.3	73.1	73.2	73.2	72.7	72.7	74.8	73.0	72.6	72.0	72.4	72.9	73.2	75.5	75.0	74.0	73.8	73.2	74.3	74.5	73.9	73.8	73.1	72.9	73.4	137.1
„ 4, ...	72.6	71.9	71.6	71.5	70.7	69.9	70.8	70.0	69.0	71.3	70.8	70.8	72.9	71.4	71.9	70.9	72.5	73.6	73.2	67.1	65.7	65.3	64.1	63.0	70.1	143.4
„ 5, ...	64.9	63.7	62.1	62.9	60.8	61.4	61.0	62.5	64.2	65.1	66.3	66.7	65.8	66.8	66.3	68.1	68.8	66.7	65.5	65.5	66.0	66.3	64.8	63.7	64.8	137.0
„ 6, ...	64.1	63.6	64.3	64.1	63.9	63.6	65.7	66.0	66.5	67.7	68.4	68.8	68.7	70.0	69.9	69.4	69.3	69.6	69.7	70.6	70.7	70.9	71.0	71.3	67.8	133.8
„ 7, ...	71.8	71.8	71.4	70.9	71.3	71.8	72.5	74.0	73.3	72.8	73.4	72.8	72.9	73.1	73.0	73.0	73.1	73.3	72.7	73.5	73.4	72.8	72.7	72.4	72.7	134.7
„ 8, ...	72.5	72.8	72.8	72.7	72.5	72.4	73.0	73.5	73.9	73.8	75.1	73.7	73.2	74.4	74.8	74.5	74.3	73.6	73.7	73.7	74.4	74.9	74.6	74.5	73.7	135.6
„ 9, ...	75.0	74.7	74.6	74.4	74.8	75.6	75.4	76.0	76.4	76.0	76.7	76.8	77.0	77.4	76.2	77.0	76.7	76.1	76.4	76.6	76.8	77.3	77.1	77.4	76.2	139.4
„ 10, ...	76.9	76.6	76.1	75.9	76.0	76.0	77.1	77.5	77.0	78.1	78.0	77.4	77.5	76.7	78.3	78.0	76.9	76.5	77.2	77.4	76.6	76.5	76.5	76.5	77.0	136.4
„ 11, ...	76.3	76.2	76.3	76.2	75.9	75.8	76.0	76.3	77.0	77.0	76.3	76.8	77.9	76.0	76.0	75.5	75.6	75.8	76.1	76.2	76.3	76.4	76.1	75.8	76.2	137.7
„ 12, ...	75.8	75.7	75.6	75.6	75.7	75.9	76.9	76.2	77.0	76.3	77.8	77.0	78.8	77.9	78.0	78.1	77.6	77.1	77.3	77.2	77.1	76.7	77.1	77.0	76.9	138.1
„ 13, ...	76.9	76.7	77.0	77.1	77.1	77.3	77.2	77.8	78.8	78.2	78.0	78.8	79.5	77.8	79.1	79.3	79.5	77.7	78.1	78.5	78.2	79.2	79.0	78.7	78.1	136.7
„ 14, ...	78.2	77.9	77.5	77.4	77.4	76.6	77.0	76.0	76.5	76.0	76.5	77.0	77.1	77.0	76.5	76.2	76.5	76.1	76.5	76.2	76.5	73.2	74.2	74.6	76.4	126.4
„ 15, ...	74.5	74.7	73.1	71.6	72.7	72.6	72.7	71.8	72.7	72.0	72.5	72.9	73.8	73.0	74.3	74.0	75.4	75.5	75.4	75.4	74.6	74.2	73.4	72.7	73.6	132.5
„ 16, ...	72.4	72.5	71.5	71.3	70.6	70.6	70.0	69.7	70.5	70.8	71.1	71.2	70.8	70.5	70.5	69.5	69.1	68.6	69.3	68.9	67.7	67.2	65.5	65.5	69.8	135.7
„ 17, ...	65.3	65.1	64.7	64.7	65.2	65.4	65.5	66.3	66.4	66.7	67.8	67.2	67.5	67.4	67.5	67.5	67.2	67.0	67.2	67.1	67.5	67.5	67.1	67.0	66.6	91.9
„ 18, ...	66.5	66.3	65.8	65.6	65.0	64.5	64.2	65.3	65.5	65.4	65.3	66.0	65.7	65.3	66.5	66.5	66.2	68.2	68.1	68.5	69.2	69.1	65.8	64.2	66.2	97.8
„ 19, ...	64.5	63.9	64.1	63.5	62.5	61.8	62.4	63.7	65.0	64.8	66.4	67.0	67.4	66.9	67.0	66.5	66.7	66.3	66.5	67.1	67.5	68.0	68.4	68.5	65.7	129.6
„ 20, ...	68.9	68.1	68.4	68.2	68.0	67.5	68.0	67.0	67.5	67.0	67.3	67.2	67.0	66.4	66.7	66.3	66.3	66.6	66.5	66.8	67.3	67.7	68.1	67.9	67.4	125.5
„ 21, ...	68.1	68.0	67.6	67.9	67.7	67.3	66.2	65.8	66.2	66.4	67.4	66.8	67.5	68.0	67.6	67.8	68.1	68.6	68.4	68.4	69.4	69.3	69.4	69.0	67.8	126.4
„ 22, ...	69.4	69.5	69.8	69.5	68.7	67.8	67.0	67.5	67.6	67.0	67.8	67.9	68.8	68.7	69.6	69.7	69.0	68.6	68.1	68.5	68.8	69.2	68.9	69.1	68.6	127.7
„ 23, ...	68.8	69.1	68.8	68.7	69.2	69.4	69.9	70.8	71.0	71.0	70.6	71.8	71.5	73.0	73.5	72.1	70.6	70.7	70.5	71.4	71.5	71.6	71.7	72.2	70.8	132.4
„ 24, ...	72.2	72.1	71.9	72.0	71.3	71.5	72.0	70.0	69.8	70.6	71.6	71.5	72.2	72.6	71.7	72.0	71.7	71.0	70.8	71.1	71.4	70.5	70.5	69.7	71.3	136.0
„ 25, ...	69.4	69.3	69.0	68.6	68.5	68.6	69.0	69.1	69.2	69.3	68.9	69.0	68.8	68.7	68.8	69.0	68.5	68.8	68.4	68.5	68.5	68.5	68.4	68.5	68.8	133.8
„ 26, ...	68.7	68.4	67.3	66.9	66.5	67.0	67.0	67.3	68.0	67.9	68.7	69.0	68.4	69.4	69.8	69.6	69.5	67.0	63.3	62.8	62.3	61.6	61.4	61.2	66.6	145.7
„ 27, ...	60.7	60.6	60.5	59.8	59.5	59.6	60.0	60.8	60.7	62.0	63.0	63.2	63.6	63.5	63.6	63.2	65.0	62.5	62.0	61.8	60.2	58.6	58.8	58.1	61.3	128.3
„ 28, ...	57.5	57.4	55.5	56.3	57.1	57.0	57.3	60.0	60.1	61.0	63.0	63.2	63.1	63.2	62.9	62.2	64.3	63.7	62.8	63.5	64.2	64.5	62.5	64.0	61.1	127.2
„ 29, ...	63.9	63.5	62.8	63.0	63.2	63.6	65.0	66.3	66.5	66.7	66.8	67.0	66.8	65.6	64.0	64.5	63.2	62.0	63.5	63.8	64.0	65.2	65.1	65.1	64.6	130.3
„ 30, ...	65.6	65.2	65.3	65.6	65.4	65.0	65.0	65.3	64.8	64.0	65.2	67.0	66.9	66.7	67.3	67.0	66.5	67.3	67.5	67.5	67.4	68.1	68.5	68.8	66.4	134.7
„ 31, ...	68.6	68.3	67.9	67.5	67.4	67.2	65.7	66.0	65.9	66.0	66.0	66.3	66.0	66.4	66.5	67.0	67.3	65.6	66.0	66.5	66.0	66.5	66.7	66.4	66.7	128.6
Means, ...	69.9	69.7	69.4	69.2	69.0	69.0	69.2	69.5	69.8	69.9	70.4	70.5	70.7	70.7	70.9	70.8	70.8	70.4	70.4	70.3	70.3	70.2	69.9	69.7	70.0	131.4

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF OCTOBER, 1901.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1901.		
1 a.	74	0.663	Oct. 1,.....	67	0.668
2 „	73	.655	„ 2,.....	72	.719
3 „	72	.648	„ 3,.....	65	.711
4 „	72	.641	„ 4,.....	45	.541
5 „	72	.635	„ 5,.....	36	.390
6 „	72	.638	„ 6,.....	54	.532
7 „	71	.637	„ 7,.....	74	.724
8 „	67	.631	„ 8,.....	73	.747
9 „	64	.626	„ 9,.....	83	.854
10 „	61	.618	„ 10,.....	80	.864
11 „	60	.625	„ 11,.....	75	.823
Noon.	58	.621	„ 12,.....	77	.852
1 p.	58	.623	„ 13,.....	78	.893
2 „	59	.626	„ 14,.....	87	.869
3 „	61	.639	„ 15,.....	76	.757
4 „	63	.646	„ 16,.....	71	.641
5 „	67	.658	„ 17,.....	75	.584
6 „	70	.661	„ 18,.....	67	.553
7 „	71	.665	„ 19,.....	63	.529
8 „	71	.664	„ 20,.....	67	.575
9 „	72	.667	„ 21,.....	67	.584
10 „	73	.666	„ 22,.....	69	.606
11 „	73	.660	„ 23,.....	70	.663
Midt.	73	.653	„ 24,.....	72	.685
			„ 25,.....	71	.621
			„ 26,.....	66	.553
			„ 27,.....	51	.401
			„ 28,.....	54	.410
			„ 29,.....	63	.505
			„ 30,.....	68	.559
			„ 31,.....	68	.564
Means,.....	68	0.644	Means,.....	68	0.644

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.
1901.														
Oct. 1,.....	...	0.2	0.7	1.0	1.0	1.0	0.6	0.5	1.0	1.0	1.0	0.8	...	8.8
„ 2,.....	...	0.3	0.2	0.6	0.5	0.9	1.0	1.0	0.8	1.0	1.0	0.8	...	8.1
„ 3,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.3
„ 4,.....	...	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	11.0
„ 5,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	11.0
„ 6, ...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.6
„ 7,.....	...	0.1	...	...	0.2	0.9	1.0	1.0	1.0	1.0	1.0	0.8	...	7.0
„ 8,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.2	0.2	0.1	8.8
„ 9,.....	...	0.1	0.9	0.9	0.9	0.7	0.9	0.8	0.3	...	...	0.8	...	6.3
„ 10,.....	...	0.3	0.2	1.0	0.9	0.9	0.1	1.0	0.4	0.3	1.0	0.8	...	6.9
„ 11,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.4
„ 12,.....	...	0.6	0.9	0.7	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	10.2
„ 13,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	10.3
„ 14,.....	...	...	...	...	...	...	...	...	0.8	0.2	...	...	...	1.0
„ 15,.....	...	...	...	0.3	1.0	0.5	0.8	1.0	1.0	1.0	0.7	...	...	6.3
„ 16,.....	...	...	...	...	...	...	0.3	...	...	...	...	...	...	0.3
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	0.7	1.0	1.0	1.0	0.7	1.0	1.0	1.0	1.0	1.0	0.8	...	10.2
„ 20,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.0
„ 21,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	10.4
„ 22,.....	...	0.5	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.0
„ 23,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.0
„ 24,.....	...	...	0.1	0.8	1.0	1.0	1.0	1.0	0.9	0.7	0.8	0.2	...	7.5
„ 25,.....	...	...	0.1	0.2	...	...	0.5	1.0	0.6	0.5	0.9	0.5	...	4.3
„ 26,.....	...	...	...	0.1	...	0.2	0.7	0.2	0.3	0.3	...	...	...	1.8
„ 27,.....	...	0.6	0.9	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	10.2
„ 28,.....	...	0.8	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.7	0.3	...	9.7
„ 29,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	10.6
„ 30,.....	...	0.4	1.0	1.0	0.1	1.0	0.1	1.0	1.0	1.0	1.0	0.8	...	8.4
„ 31,.....	...	0.2	1.0	1.0	1.0	1.0	0.9	0.8	1.0	1.0	1.0	0.7	...	9.6
Sums,.....	...	11.4	19.6	22.0	22.4	23.7	23.9	25.3	25.0	23.7	23.3	19.0	0.7	240.0

TABLE VI.

RAINFALL FOR THE MONTH OF OCTOBER, 1901.

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,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	0.005	0.160	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.180	2
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	0.070	0.200	...	...	...	...	...	...	...	0.010	0.290	3
„ 10,	0.005	...	...	...	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	1
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	1
„ 14,	...	...	...	0.185	0.015	0.295	0.150	0.090	0.085	0.225	0.190	...	...	...	...	...	0.005	0.195	0.010	0.005	0.025	0.120	0.050	...	1.645	11
„ 15,	0.195	0.090	0.010	...	...	0.005	0.015	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.320	4
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	0.005	...	...	0.015	3
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.010	0.005	0.010	...	...	0.030	8
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.200	0.090	0.010	0.185	0.015	0.310	0.180	0.100	0.245	0.240	0.190	...	...	...	0.070	0.200	0.005	0.195	0.015	0.020	0.035	0.135	0.050	0.015	2.505	34

TABLE VII.*

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF OCTOBER, 1901.

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.	7	23	6	17	6	17	5	18	5	14	7	21	7	21	7	18	8	23	8	23	9	23	8	18	8	13	11	15	10	19	8	16	8	17	8	16	8	14	10	18	9	16	8	17	8	18	6	18	433	18.0	8
" 2.	4	13	4	9	7	15	6	15	5	14	6	12	6	13	4	10	7	10	9	12	10	15	9	16	10	14	10	14	10	13	9	15	10	12	12	9	12	5	11	6	11	5	8	6	9	7	9	5	265	11.0	8
" 3.	1	3	...	1	1	2	..	1	...	0	...	0	10	3	10	5	3	5	1	8	11	7	15	5	24	9	24	9	24	9	23	8	23	6	22	5	22	5	23	4	23	4	...	1	23	3	22	4	107	4.5	23
" 4.	22	3	24	8	26	8	23	10	27	10	25	7	...	0	3	3	32	8	1	11	29	7	32	11	27	12	27	17	29	12	32	12	28	11	28	9	28	7	31	12	32	6	1	7	1	9	32	10	210	8.7	29
" 5.	2	8	18	10	1	23	32	36	32	42	1	36	52	33	16	11	1	10	32	16	32	20	32	15	32	8	27	8	31	5	27	4	32	3	32	6	32	3	32	4	12	5	11	5	1	5	2	16	337	14.0	32
" 6.	3	7	3	6	1	11	2	8	1	8	1	5	1	3	32	6	1	8	32	7	28	6	21	7	21	4	8	3	24	5	9	8	10	9	12	6	12	4	12	2	...	0	..	0	...	1	...	1	125	5.2	
" 7.	...	1	...	0	...	1	...	1	..	1	8	8	8	11	5	9	4	5	6	12	6	13	7	19	7	23	7	20	9	24	9	17	10	19	12	13	13	10	12	9	11	12	11	16	13	13	9	13	270	11.3	9
" 8.	8	13	7	14	8	12	8	13	8	12	8	13	8	12	8	14	8	16	7	11	8	17	11	15	9	17	10	16	8	16	9	17	9	14	8	10	12	9	11	8	11	9	12	5	12	4	13	8	298	12.4	9
" 9.	13	5	13	2	...	1	...	0	...	1	13	2	...	0	13	4	8	10	9	12	8	16	8	19	8	15	9	10	16	6	26	4	7	4	14	6	10	5	10	4	10	5	14	4	14	2	16	6	143	6.0	10
" 10.	17	7	16	3	18	6	20	5	19	5	18	6	22	3	24	4	21	7	18	9	16	11	24	10	23	8	19	9	18	6	17	10	18	9	19	10	16	6	18	7	17	8	19	6	18	5	18	5	165	6.9	19
" 11.	18	6	18	7	18	6	18	8	18	4	19	5	18	19	19	8	18	9	21	11	21	13	21	14	20	12	19	14	22	9	19	11	19	8	19	6	17	6	17	4	...	0	16	1	19	5	19	6	183	7.6	19
" 12.	19	5	20	8	21	7	19	7	19	5	19	4	17	4	18	4	16	7	19	10	19	10	21	10	22	10	22	8	19	8	23	8	19	6	17	3	22	3	...	1	...	1	2	3	..	1	14	2	135	5.6	20
" 13.	...	0	...	0	23	7	21	5	22	4	24	6	26	4	28	5	26	7	24	9	24	10	22	8	21	7	26	8	24	7	25	5	16	7	15	7	16	3	9	7	11	8	10	8	10	7	9	13	152	6.3	21
" 14.	10	13	11	9	8	9	9	7	9	11	7	10	3	13	5	12	8	15	11	12	12	6	7	20	7	21	7	20	7	18	8	12	7	10	5	9	6	8	8	17	9	16	1	16	2	10	4	14	308	12.8	7
" 15.	3	6	5	13	2	12	1	7	2	10	5	14	9	13	4	8	1	12	5	13	8	20	4	20	5	14	6	16	8	18	8	20	8	26	7	24	7	24	7	27	7	29	7	21	6	18	5	15	400	16.7	6
" 16.	4	14	4	12	1	13	4	11	2	10	1	5	31	8	2	11	1	16	2	16	32	16	2	18	2	18	2	19*	1	13	1	16	1	15	2	15	3	13	32	13	1	15	1	18	1	19	2	18	342	14.3	2
" 17.	1	16	1	18	1	22	1	20	2	18	1	18	2	19	4	21	2	14	4	16	2	13	3	16	3	15	3	15	2	18	4	20	6	29	5	18	5	18	5	16	5	18	5	24	6	20	6	21	443	18.5	3
" 18.	4	19	4	17	4	17	4	20	4	18	5	22	5	19	5	13	3	16	4	13	3	14	4	14	7	14	4	14	6	13	5	14	5	13	7	17	6	17	7	19	7	24	7	26	1	16	1	14	403	16.8	5
" 19.	1	14	1	13	3	12	1	15	1	13	1	17	2	19	4	17	5	15	5	13	8	13	11	16	11	17	10	17	10	19	10	18	8	19	7	15	7	18	7	17	7	17	7	17	7	21	7	21	393	16.4	6
" 20.	7	21	6	15	5	15	5	15	6	18	6	19	6	20	7	21	7	26	8	25	8	30	8	21	9	22	10	24	9	24	8	20	8	21	7	16	7	15	8	14	8	26	8	21	8	23	8	22	489	20.4	8
" 21.	8	20	8	24	7	21	6	22	7	22	5	21	6	19	6	23	7	21	8	21	8	22	8	18	10	19	10	20	10	21	9	20	8	21	7	22	7	16	7	16	8	21	8	20	8	21	7	18	492	20.5	8
" 22.	7	22	7	20	7	18	6	21	7	18	6	11	5	11	7	15	8	18	8	15	11	16	10	16	10	12	9	14	9	13	9	7	6	5	8	11	10	10	7	9	7	7	7	5	7	5	7	6	305	12.7	8
" 23.	6	8	6	9	6	7	8	9	8	8	8	7	...	1	10	2	...	1	21	4	28	5	14	7	11	10	28	6	24	6	15	6	9	10	10	10	9	11	8	10	9	11	8	11	7	12	7	14	185	7.7	8
" 24.	8	18	7	19	7	19	7	18	7	20	6	9	5	2	1	12	1	16	1	13	1	11	6	14	8	17	10	18	10	25	9	23	8	19	7	24	7	21	7	21	7	26	7	31	7	29	7	36	461	19.2	7
" 25.	7	37	7	31	7	28	6	23	6	20	4	12	2	7	5	13	5	12	5	11	7	20	10	20	11	21	10	25	7	23	7	23	7	23	7	23	7	26	7	29	7	26	7	29	7	31	7	28	538	22.4	7
" 26.	7	27	7	27	6	22	7	24	7	21	6	11	5	11	6	10	3	10	7	8	3	4	11	8	4	6	22	4	13	3	24	4	15	5	8	11	1	25	2	24	1	24	2	19	1	28	1	24	360	15.0	4
" 27.	2	10	32	8	2	9	3	10	3	4	2	4	2	12	1	10	1	17	32	12	32	10	2	7	32	8	32	8	32	8	32	10	31	9	32	6	32	7	2	4	2	9	2	9	3	11	2	12	214	8.9	1
" 28.	2	14	2	11	1	14	1	10	1	9	2	5	2	7	2	2	23	3	26	6	24	7	24	10	25	12	24	8	25	7	26	5	...	1	15	3	...	1	...	1	...	0	...	0	...	0	...	1	137	5.7	30
" 29.	15	3	15	2	19	3	...	1	11	3	7	6	7	11	5	12	8	11	10	11	10	14	10	11	10	13	9	18	9	16	9	20	9	16	9	12	8	13	8	13	7	10	6	8	6	10	5	10	247	10.3	8
" 30.	7	14	6	7	5	7	5	11	5	7	5	9	4	10	7	12	6	12	10	12	11	12	10	11	9	11	9	13	10	16	8	19	9	17	9	15	8	14	7	12	6	10	6	10	5	13	7	14	285	11.9	7
31.	6	9	7	14	7	12	7	12	6	13	8	18	8	25	9	27	7	30	7	32	7	33	7	30	7	35	7	35	7	37	7	32	7	31	7	32	7	28	7	33	7	35	7	26	8	26	8	30	635	26.5	7
Sums.	...	370	...	354	...	384	...	331	...	363	...	343	...	314	...	312	...	390	...	407	...	434	...	444	...	437	...	415	...	434	...	424	...	415	...	389	...	365	...	381	...	397	...	390	...	393	...	425	9460	394.2	...
Means.	..	12.2	...	11.1	...	12.4	...	12.3	...	11.7	..	11.1	...	11.1	...	11.0	...	12.6	...	13.1	..	14.0	...	14.3	...	14.1	...	14.4	...	14.0	...	13.7	...	13.4	...	12.5	...	11.8	...	12.3	...	12.8	...	12.6	...	12.7	...	13.7	305.2	12.7	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1901.												
Oct. 1, ...	10	cum.	E	8	cum.	E	9	sm-cum. / cum.	W / E	5	c-cum. / sm-cum. / cum.	W / W / E
„ 2, ...	10	nim.	...	8	cum.	NE	9	sm-cum. / cum.	W / NE	8	c-str. / cum.	ENE
„ 3, ...	1	cum.	...	0	...	...	0	...	...	0	...	...
„ 4, ...	10	cum.	...	7	sm-cum.	N	2	c-cum. / cum.	...	4	sm-cum.	...
„ 5, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 6, ...	0	...	...	8	cum.	SW	1	c-cum.	...	0	...	...
„ 7, ...	6	c-cum. / sm-cum.	...	9	cum.	E	10	sm-cum. / cum.	E	8	sm-cum. / nim.	W / ENE
„ 8, ...	1	sm-cum.	...	2	cum.	...	3	c-cum. / cum.	E	2	c-cum. / cum.	E
„ 9, ...	0	...	...	6	cum.	E	7	c-cum. / cum.	W / ..	5	cum.	S
„ 10, ...	2	cum.	S	5	cum.	S	9	nim.	SW	9	cum.	SW
„ 11, ...	6	cum.	SW	4	cum.	SW	3	c-cum. / cum.	SW	4	c-cum. / cum.	SW
„ 12, ...	2	cum.	SW	2	cum.	SW	5	c-cum. / cum.	SW	4	cum.	SW
„ 13, ...	0	...	...	1	cum.	...	3	sm-cum. / cum.	E / W	2	cum.	W
„ 14, ...	10	cum-nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 15, ...	10	nim.	E	10	cum-nim.	E	10	nim.	E	8	c-cum. / cum.	ENE
„ 16, ...	10	cum.	...	10	cum.	ENE	10	str-cum. / cum.	E / ENE	10	str-cum. / cum.	E / ENE
„ 17, ...	10	nim.	...	10	nim.	...	10	R-cum.	ENE	10	R-cum.	ENE
„ 18, ...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	NE	10	str. / cum.	ENE
„ 19, ...	10	str-cum.	...	10	str-cum.	...	1	c-cum. / cum.	...	8	c-cum. / cum.	W / ENE
„ 20, ...	10	cum.	...	7	cum.	NE	3	c-cum. / cum.	ENE	1	cum.	...
„ 21, ...	7	cum.	ENE	9	cum.	ENE	2	cum.	...	0	...	...
„ 22, ...	6	cum.	E	9	cum.	ENE	2	c-cum. / cum.	NNE / ..	1	c-cum.	...
„ 23, ...	2	cum.	E	0	...	...	9	c-str.	...	2	c-str.	...
„ 24, ...	2	cum.	E	8	cum.	E	10	cum.	NNE	9	c-str.	S
„ 25, ...	10	cum.	E	8	cum.	E	10	cum.	NE	10	cum.	ENE
„ 26, ...	10	cum.	NE	10	str-cum.	...	10	c-cum. / cum.	NE	10	sm-cum. / cum.	NE
„ 27, ...	7	sm-cum.	WSW	5	sm-cum.	WSW	1	c-cum.	...	1	c-cum.	...
„ 28, ...	0	...	...	2	sm-cum.	NW	2	c-cum.	...	2	sm-cum.	...
„ 29, ...	1	sm-cum.	...	0	...	...	1	c-cum.	...	0	...	...
„ 30, ...	0	...	...	5	cum.	E	1	cum.	...	9	cum.	SE
„ 31, ...	6	cum.	E	4	cum.	E	5	cum.	E	2	cum.	E
Means, ...	5.5	...	...	6.0	...	...	5.4	...	...	5.0	...	...

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	
1901.													
Oct. 1,...	7	sm-cum. / cum.	W / E	6	c-cum.	W	4	c-cum. / cum.	E	10	sm-cum.	W	7.4
„ 2,...	5	c-cum / cum.	W / ENE	2	c-cum. / cum.	ENE	0	...	...	0	...	...	5.2
„ 3,...	1	cum.	...	6	c-cum. / sm-cum.	NNE	7	c-cum. / sm-cum.	NNE	0	...	...	1.9
„ 4,...	0	...	...	1	c-cum.	...	0	...	...	0	...	...	3.0
„ 5,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 6,...	2	cum.	...	0	...	...	0	...	...	0	...	...	1.4
„ 7,...	4	c-cum. / cum.	W / E	1	cum.	E	1	cum.	...	5	cum.	E	5.5
„ 8,...	6	sm-cum. / cum.	WSW / ..	10	sm-cum.	WSW	1	cum.	...	4	sm-cum.	...	3.6
„ 9,...	7	c-cum. / cum.	S	10	nim.	...	5	cum.	...	4	cum.	S	5.5
„ 10,...	8	c-cum. / cum.	SW	6	c-cum. / cum.	SW	4	cum.	WSW	3	cum.	WSW	5.8
„ 11,...	4	c-cum. / cum.	WSW	3	c-str. / cum.	WSW	1	c-cum.	...	2	cum.	WSW	3.4
„ 12,...	4	cum.	W	0	...	...	0	...	...	0	...	...	2.1
„ 13,...	3	cum.	...	1	cum.	...	0	...	...	0	...	...	1.2
„ 14,...	9	c-str. / cum.	E	10	cum.	E	10	nim.	...	10	nim.	...	9.9
„ 15,...	6	c-cum. / cum.	E	10	c-str. / sm-cum. / cum.	.. / E / ENE	10	cum.	ENE	4	cum.	...	8.5
„ 16,...	10	str-cum. / R-cum.	ENE	10	R-cum.	ENE	10	nim.	...	10	nim.	...	10.0
„ 17,...	10	R-cum.	ENE	10	cum-nim.	ENE	10	nim.	...	10	nim.	...	10.0
„ 18,...	10	str-cum.	NE	10	c-cum. / str.	NE	8	cum.	NE	9	cum.	...	9.6
„ 19,...	6	c-cum. / cum.	W / E	1	sm-cum.	...	1	cum.	...	8	cum.	ENE	5.6
„ 20,...	1	cum.	...	0	...	...	1	cum.	...	7	cum.	E	3.7
„ 21,...	1	cum.	...	0	...	...	1	cum.	...	10	cum.	ENE	3.8
„ 22,...	2	c-cum. / cum.	...	4	c-cum.	...	3	c-cum.	...	1	c-cum.	...	3.5
„ 23,...	3	c-str. / cum.	ENE	6	c-str.	SSW	2	c-str.	...	4	c-str.	...	3.5
„ 24,...	9	c-cum. / cum.	ENE	9	c-str. / cum. / cum.	.. / NNE / ENE	10	cum.	ENE	10	cum.	ENE	8.4
„ 25,...	8	c-cum. / cum.	ENE	8	cum.	ENE	2	cum.	E	10	cum.	E	8.3
„ 26,...	10	sm-cum. / cum.	WSW / NNE	9	sm-cum. / cum.	WSW / NNE	9	sm-cum.	WSW	8	sm-cum.	W	9.5
„ 27,...	0	...	...	0	...	...	0	...	...	0	...	...	1.7
„ 28,...	6	sm-cum.	W	8	sm-cum.	W	9	sm-cum.	W	4	sm-cum.	W	4.1
„ 29,...	1	cum.	...	0	...	...	0	...	...	0	...	...	0.4
„ 30,...	9	sm-cum. / cum.	S / ..	0	...	...	0	...	...	1	cum.	E	3.1
„ 31,...	7	cum.	E	3	cum.	E	0	...	...	2	cum.	E	3.6
Means,...	5.1	...	...	4.6	...	...	3.5	...	...	4.4	...	...	4.9

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF OCTOBER, 1901.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	4.5	9.1	1.0	0.3	+3.5	+8.8	E 22° N
2 „	4.2	8.1	1.1	0.7	3.2	7.4	E 23° N
3 „	6.0	7.8	0.6	0.8	5.4	7.1	E 37° N
4 „	6.3	7.5	0.7	0.8	5.6	6.7	E 40° N
5 „	6.0	7.4	0.6	0.6	5.4	6.7	E 39° N
6 „	5.4	7.2	0.5	0.6	4.9	6.6	E 37° N
7 „	5.6	7.1	0.6	0.5	5.0	6.6	E 37° N
8 „	4.7	7.9	1.1	0.5	3.6	7.5	E 26° N
9 „	5.5	8.2	0.6	0.6	4.8	7.6	E 32° N
10 „	4.5	8.6	1.4	1.2	3.1	7.5	E 23° N
11 „	3.6	9.1	2.1	1.5	1.5	7.6	E 12° N
Noon.	3.4	9.8	2.5	1.7	0.9	8.1	E 6° N
1 p.	2.7	10.0	2.5	2.1	+0.2	7.9	E 1° N
2 „	2.9	9.9	3.1	2.4	−0.2	7.6	E 2° S
3 „	2.4	10.1	2.6	1.8	−0.3	8.3	E 2° S
4 „	2.5	10.2	1.9	1.5	+0.5	8.7	E 4° N
5 „	2.2	10.7	1.9	0.8	0.3	9.8	E 2° N
6 „	2.6	9.9	2.0	0.7	0.6	9.2	E 4° N
7 „	3.2	9.1	1.5	0.5	1.7	8.6	E 11° N
8 „	3.2	9.8	1.1	0.3	2.1	9.5	E 12° N
9 „	3.3	10.6	1.4	0.2	1.9	10.4	E 10° N
10 „	3.9	10.1	0.9	0.1	2.9	10.0	E 16° N
11 „	4.5	9.3	1.0	0.3	3.5	9.0	E 21° N
Midt.	5.1	10.2	1.1	0.3	+4.0	+9.9	E 22° N
Means, ...	4.1	9.1	1.4	0.9	+2.67	+8.21	E 18° N

PHENOMENA :—

Solar halo :—on the 2nd, 14th, 15th and 24th.

Lunar halo :—on the 22nd, 25th, 26th and 28th.

Lunar corona :—on the 27th.

Fog :—on the 3rd.

Haze :—on the 4th and 23rd.

Dew :—on the 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 11th, 12th, 13th, 28th and 29th.

Rainbow :—on the 9th and 10th.

Lightning without thunder :—on the 13th.

Lightning and thunder :—on the 14th and 15th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF NOVEMBER, 1901.

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,...	30.070	30.067	30.062	30.065	30.070	30.090	30.117	30.148	30.161	30.149	30.131	30.103	30.068	30.051	30.043	30.051	30.061	30.067	30.095	30.129	30.138	30.145	30.147	30.145	30.099
" 2,...	.143	.136	.121	.120	.119	.135	.147	.157	.159	.157	.133	.105	.069	.046	.041	.043	.049	.067	.085	.100	.105	.106	.105	.101	.106
" 3, ..	.093	.077	.074	.076	.089	.103	.125	.141	.156	.155	.133	.105	.067	.041	.033	.034	.046	.067	.091	.107	.117	.117	.113	.109	.095
" 4,...	.101	.095	.087	.077	.085	.099	.113	.129	.138	.139	.121	.079	.050	.032	.028	.033	.039	.043	.057	.086	.091	.091	.085	.075	.082
" 5,...	.055	.045	.044	.041	.047	.057	.068	.076	.079	.069	.052	.019	29.985	29.961	29.957	29.955	29.965	29.977	29.993	.013	.014	.019	.023	.019	.022
" 6, ..	.015	.008	29.994	29.991	29.993	.006	.027	.045	.053	.049	.027	29.991	.965	.941	.935	.931	.942	.951	.962	29.979	29.989	29.991	29.988	29.975	29.989
" 7,...	29.970	29.959	.956	.957	.957	29.965	29.983	29.993	.001	.002	29.985	.962	.936	.914	.904	.901	.915	.930	.954	.977	.983	.989	.990	.980	.961
" 8, ..	.977	.968	.958	.954	.958	.968	.980	.994	29.996	29.992	.970	.944	.911	.884	.878	.878	.888	.897	.924	.948	.956	.959	.955	.945	.945
" 9,...	.938	.924	.917	.899	.898	.910	.926	.938	.954	.948	.934	.912	.884	.862	.852	.846	.848	.858	.877	.900	.913	.914	.907	.896	.902
" 10,...	.878	.872	.860	.860	.861	.872	.897	.928	.943	.946	.936	.912	.865	.838	.828	.829	.838	.855	.874	.894	.914	.918	.917	.910	.885
" 11, ..	.900	.894	.896	.906	.911	.930	.956	.975	.994	.992	.980	.965	.943	.925	.928	.940	.951	.967	.983	30.005	30.033	30.036	30.013	30.014	.960
" 12,...	30.007	.988	.969	.981	.975	.999	30.015	30.047	30.048	30.049	30.044	30.023	.999	.983	.981	.984	.989	30.005	30.025	.045	.037	.039	.052	.041	30.014
" 13,...	.033	30.034	30.029	30.035	30.048	30.067	.083	.102	.127	.115	.089	.063	30.029	30.003	.990	.989	.995	.017	.025	.053	.063	.061	.062	.061	.049
" 14, ..	.059	.055	.041	.041	.067	.075	.079	.078	.081	.074	.054	.025	29.987	29.971	.965	.967	.985	.005	.033	.042	.049	.039	.037	.039	.035
" 15,...	.029	.023	.015	.008	.007	.015	.032	.039	.058	.043	.039	.016	.986	.971	.961	.962	.964	29.976	29.996	.012	.022	.020	.024	.014	.010
" 16,...	.004	.007	29.998	29.994	.009	.030	.035	.054	.062	.063	.048	.020	.988	.972	.960	.960	.963	.968	.976	29.994	.008	.020	.018	.014	.007
" 17, ..	.004	29.997	.990	.996	.004	.020	.039	.053	.063	.066	.044	.017	.980	.957	.937	.939	.950	.965	.974	.989	29.996	.001	29.995	29.992	29.999
" 18,...	29.987	.983	.976	.979	29.975	29.981	29.992	.001	.015	.011	29.987	29.965	.939	.915	.906	.913	.919	.931	.955	.961	.959	29.957	.950	.945	.963
" 19,...	.937	.937	.935	.939	.955	.974	.999	.017	.035	.041	30.043	30.029	30.003	.985	.984	.995	30.013	30.028	30.051	30.071	30.078	30.081	30.080	30.081	30.012
" 20,...	30.081	30.077	30.071	30.071	30.082	30.084	30.088	.107	.119	.115	.080	.048	.003	.983	.984	.985	.003	.013	.034	.059	.061	.059	.051	.040	.054
" 21,...	.039	.030	.019	.011	.011	.025	.037	.067	.087	.086	.069	.042	.018	.999	.977	.976	29.992	.008	.035	.050	.054	.050	.049	.042	.032
" 22,...	.026	.022	.024	.026	.036	.055	.066	.080	.092	.086	.062	.027	29.998	.976	.968	.971	.990	.017	.038	.057	.062	.070	.072	.068	.037
" 23,...	.036	.056	.048	.044	.046	.062	.071	.090	.112	.116	.100	.068	30.030	30.003	.994	.996	30.010	.032	.058	.076	.094	.096	.096	.090	.061
" 24,...	.086	.074	.067	.066	.064	.082	.110	.128	.146	.142	.121	.102	.078	.053	30.042	30.042	.049	.062	.082	.101	.112	.120	.106	.096	.089
" 25,	.090	.078	.068	.064	.070	.095	.110	.136	.149	.151	.139	.114	.072	.050	.036	.028	.022	.022	.033	.050	.060	.064	.054	.040	.075
" 26,...	.032	.016	.012	.012	.012	.029	.048	.066	.083	.082	.052	.026	29.991	29.966	29.952	29.954	29.956	29.958	29.965	29.973	29.974	29.978	29.974	29.971	.004
" 27, ..	29.957	29.939	29.932	29.926	29.930	29.940	29.962	29.970	29.988	29.992	29.966	29.947	.918	.896	.882	.890	.902	.916	.932	.947	.962	.974	.975	.980	29.943
" 28	.972	.935	.952	.950	.949	.944	.956	.980	30.002	30.002	.990	.972	.938	.932	.918	.922	.953	.961	.969	.988	.992	.990	.972	.964	.964
" 29,...	.957	.970	.964	.952	.950	.953	.969	.995	.004	.005	.992	.967	.942	.925	.919	.931	.949	.953	.967	.979	.972	.981	.979	.959	.964
" 30,...	.961	.947	.931	.917	.941	.955	.958	.999	.004	.012	30.009	.967	.943	.930	.911	.913	.923	.935	.955	.973	.978	.979	.983	.977	.958
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	30.016	30.008	30.000	29.999	30.004	30.017	30.033	30.051	30.064	30.062	30.045	30.018	29.986	29.965	29.956	29.959	29.969	29.982	30.000	30.019	30.026	30.029	30.026	30.019	30.011

TABLE II.

TEMPERATURE, FOR THE MONTH OF NOVEMBER, 1901.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Nov. 1,	73.0	72.1	71.7	71.6	71.4	70.3	69.7	70.4	71.5	74.2	73.6	75.6	76.6	77.7	76.7	76.2	75.0	72.3	70.5	67.9	66.5	65.0	63.7	63.9	71.5	79.0	63.7
„ 2,	63.4	61.8	61.5	61.8	62.1	61.3	62.7	65.6	67.1	68.2	71.2	72.7	74.5	73.9	73.6	72.4	72.5	69.5	68.6	67.7	68.1	68.9	68.2	68.1	67.7	75.3	60.4
„ 3,	68.0	67.9	67.1	65.8	66.7	67.1	66.7	69.0	70.8	72.3	74.1	73.2	73.1	73.5	73.5	72.7	71.7	70.5	70.6	71.2	71.5	71.6	71.5	71.2	70.5	75.1	65.5
„ 4,	71.0	70.5	70.2	69.8	68.4	68.1	69.6	71.5	72.5	73.2	73.1	74.3	75.1	73.6	72.7	72.4	71.7	71.6	72.0	71.8	71.6	71.7	71.4	71.4	71.6	76.7	67.4
„ 5,	71.0	70.9	70.8	70.2	69.8	69.3	69.8	71.7	72.2	71.7	73.5	74.7	75.5	75.5	73.6	72.2	71.3	71.0	71.2	70.5	70.5	70.8	70.9	71.3	71.7	76.5	68.9
„ 6,	70.8	71.2	71.4	71.5	71.4	70.2	71.6	73.1	74.2	74.7	75.7	77.5	78.6	77.7	77.5	76.7	75.4	73.4	72.2	71.5	70.7	70.8	70.3	70.1	73.3	80.2	69.5
„ 7,	70.6	70.2	71.0	70.4	69.4	69.4	70.0	72.3	73.5	76.0	77.7	77.9	79.5	78.6	77.0	75.0	74.5	73.0	72.4	71.4	71.2	71.4	71.1	70.8	73.1	81.4	67.9
„ 8,	71.1	70.7	71.5	71.6	70.8	71.0	70.8	72.4	73.2	75.5	77.1	76.7	75.2	74.4	74.0	73.4	71.5	70.5	70.5	70.4	70.1	70.1	70.5	70.0	72.2	79.5	69.3
„ 9,	70.4	70.0	69.7	69.7	69.1	68.7	68.5	70.3	72.7	75.0	76.1	76.5	76.1	74.7	74.6	72.5	71.2	70.4	69.7	69.3	68.9	69.0	69.7	69.4	71.3	77.7	66.7
„ 10,	70.9	70.9	71.0	70.6	68.6	68.4	69.0	70.6	73.0	76.0	78.7	79.2	79.1	78.2	78.8	77.8	76.6	74.1	72.5	72.5	71.9	71.7	71.2	71.3	73.4	81.5	66.7
„ 11,	70.6	69.2	69.0	68.9	68.2	68.5	68.8	72.2	74.9	77.1	79.2	79.7	80.1	79.0	78.7	76.6	74.6	74.6	73.5	72.6	73.0	73.1	72.2	72.6	73.6	82.2	67.2
„ 12,	72.8	72.1	72.2	71.6	72.1	71.5	71.2	70.9	70.5	71.5	71.0	71.0	69.8	68.3	67.0	66.2	65.7	66.5	66.6	67.1	67.6	68.2	67.8	68.5	69.5	73.2	65.1
„ 13,	68.5	68.6	68.5	68.3	68.7	68.7	67.9	68.6	68.0	71.5	72.4	73.1	73.7	73.3	73.7	72.7	70.6	69.8	70.0	69.7	69.5	70.5	70.1	69.5	70.2	75.9	67.2
„ 14,	70.1	69.5	70.1	69.6	69.4	70.2	68.8	71.5	72.8	75.3	75.1	75.2	75.4	74.8	74.7	72.5	71.2	70.5	70.5	70.7	70.6	70.7	70.2	70.3	71.7	78.5	68.7
„ 15,	69.5	69.2	69.1	67.6	66.2	66.0	66.4	68.8	70.5	71.7	73.1	74.7	74.8	75.0	75.3	72.7	71.5	70.5	70.5	69.6	68.3	67.1	66.2	65.0	70.0	76.6	63.8
„ 16,	65.0	65.0	63.8	62.8	62.8	63.3	62.7	65.4	68.1	69.8	70.7	71.6	70.5	70.7	69.8	68.6	67.5	67.1	67.2	66.9	65.9	66.7	66.6	66.9	66.9	72.8	61.2
„ 17,	66.4	66.6	66.6	67.4	66.2	67.4	66.7	68.7	70.8	70.0	70.0	70.2	71.2	69.6	69.6	69.4	68.5	68.4	68.7	69.0	69.2	69.6	69.2	69.2	68.7	72.4	65.9
„ 18,	69.7	70.2	69.4	69.3	69.3	68.3	69.4	70.6	71.6	72.2	72.9	74.5	75.4	76.7	74.5	72.7	71.6	71.2	70.8	69.5	69.6	69.6	68.8	68.7	71.1	77.3	67.8
„ 19,	68.4	68.6	69.3	69.2	69.4	69.1	69.5	70.7	71.8	72.6	72.3	69.8	72.6	70.7	71.5	69.1	67.2	66.6	66.7	66.2	65.5	64.7	63.2	62.7	68.6	75.4	62.7
„ 20,	62.4	61.0	61.4	61.2	60.0	60.3	60.1	62.7	63.7	67.7	67.9	68.0	68.7	68.5	66.7	66.6	65.2	65.0	64.6	64.5	64.5	63.9	64.9	65.1	64.4	70.1	59.6
„ 21,	64.0	65.1	65.0	64.6	64.6	64.0	63.5	64.6	66.6	68.6	69.2	70.5	72.2	71.5	72.4	70.5	68.5	67.9	67.2	66.8	66.5	66.5	66.5	66.4	67.2	73.0	62.9
„ 22,	66.6	66.2	64.8	66.3	64.7	63.9	65.1	68.0	71.2	72.7	74.9	76.8	77.7	73.2	73.3	71.8	69.8	69.1	68.5	68.0	67.7	67.9	67.8	67.5	69.3	78.5	63.2
„ 23,	67.2	66.4	65.9	66.0	66.4	67.0	67.5	69.1	70.9	73.7	74.6	75.1	74.7	75.2	72.9	70.8	69.3	68.6	68.2	67.7	67.3	67.5	67.4	65.0	69.3	77.4	64.3
„ 24,	64.4	64.5	67.0	67.1	66.6	66.1	66.5	68.6	70.4	71.7	73.3	73.7	73.6	73.8	74.5	72.7	71.7	69.0	68.0	67.5	67.2	67.1	67.3	67.3	69.2	75.7	64.1
„ 25,	67.0	67.1	66.3	65.9	65.5	65.1	64.7	67.4	68.0	67.7	68.7	69.2	69.2	68.7	68.5	68.1	66.9	66.4	66.3	65.8	66.2	66.2	65.4	65.6	66.9	70.1	63.6
„ 26,	66.0	65.9	65.7	65.5	64.3	64.9	64.4	65.8	66.8	68.9	69.2	69.7	68.9	69.7	68.7	67.8	67.4	66.5	66.5	66.3	66.1	65.7	66.2	65.2	66.8	70.2	63.9
„ 27,	66.0	66.4	66.2	66.2	65.4	65.7	66.5	67.9	69.5	71.2	72.6	73.4	73.2	73.6	70.8	69.7	69.2	68.4	68.0	68.0	67.6	67.5	67.7	67.5	68.7	74.6	64.6
„ 28,	66.9	66.6	67.4	67.0	66.4	66.5	66.5	68.7	68.7	68.9	69.1	69.0	68.6	68.3	68.7	67.9	67.8	67.5	67.6	67.5	66.9	66.8	66.0	65.5	67.5	70.0	65.2
„ 29,	65.2	65.5	65.1	64.5	64.7	64.5	62.7	62.6	62.8	64.6	64.7	64.7	65.3	65.7	65.3	64.7	62.4	61.5	61.5	61.6	60.7	61.5	60.3	61.0	63.5	66.3	60.2
„ 30,	61.5	62.4	61.6	62.3	62.0	62.1	62.0	61.6	62.5	63.2	63.7	65.7	64.7	65.2	65.5	65.5	65.5	65.5	65.9	66.1	67.0	67.1	67.2	67.4	64.3	67.6	60.6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	67.9	67.7	67.7	67.5	67.0	66.9	67.0	68.7	70.0	71.6	72.5	73.1	73.5	73.0	72.5	71.3	70.1	69.2	68.9	68.5	68.3	68.3	68.0	67.8	69.5	75.4	64.9

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF NOVEMBER, 1901.

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, ...	66.4	65.8	65.0	64.5	64.6	63.5	63.0	62.8	62.2	63.0	62.2	63.0	62.9	62.8	62.7	63.0	62.2	61.2	60.0	58.5	57.5	57.5	56.5	54.8	61.9	128.8
„ 2, ...	54.7	54.6	54.6	54.9	54.6	54.4	55.2	56.8	57.7	58.0	59.9	61.8	62.0	62.1	62.0	61.9	61.0	59.5	58.1	57.5	58.1	59.4	58.7	58.6	58.2	125.5
„ 3, ...	59.1	59.4	58.7	58.3	58.1	58.6	58.0	60.0	61.0	61.7	62.9	62.0	62.6	63.6	63.5	62.7	63.7	64.4	65.0	65.6	66.1	66.6	65.6	64.8	62.2	125.9
„ 4, ...	64.2	63.7	62.7	61.8	62.4	62.0	62.0	62.9	63.0	63.1	64.0	64.8	65.8	65.0	64.7	64.8	65.0	65.3	66.3	66.6	67.0	66.7	66.9	66.5	64.5	133.9
„ 5, ...	66.1	66.0	65.9	65.2	64.3	64.0	63.3	64.7	64.5	63.9	64.9	64.8	65.6	66.7	65.7	65.2	65.5	66.2	65.8	66.2	66.3	66.5	66.8	66.9	65.5	139.5
„ 6, ...	66.9	66.8	66.7	66.5	66.0	65.6	65.8	65.2	64.8	64.8	64.0	66.2	68.7	68.0	67.3	67.3	67.6	66.3	67.2	67.0	66.9	66.8	66.2	65.9	66.4	129.6
„ 7, ...	65.4	65.6	65.3	65.1	64.7	64.7	66.2	63.5	63.9	65.0	65.8	66.0	67.0	67.5	66.8	65.7	66.3	66.0	66.6	66.5	66.8	67.5	67.2	67.1	65.9	130.6
„ 8, ...	67.2	67.0	66.9	66.9	66.7	65.9	65.7	66.0	66.7	67.8	67.5	69.0	68.8	67.5	66.1	64.8	64.0	64.4	64.8	64.5	64.7	65.6	65.5	65.7	66.2	127.5
„ 9, ...	65.5	65.0	64.7	64.6	64.4	64.2	64.2	61.3	62.2	61.0	62.9	64.8	64.5	63.6	62.6	63.3	63.5	62.8	63.5	63.6	64.2	64.8	64.9	66.0	63.8	126.5
„ 10, ...	66.3	65.7	65.6	65.0	64.3	64.2	65.0	65.4	66.0	61.8	61.8	62.4	65.2	66.0	66.3	66.0	65.3	65.5	64.4	65.1	66.0	65.9	65.7	66.4	65.1	130.6
„ 11, ...	65.8	63.5	63.0	62.7	60.2	58.8	59.4	58.0	58.9	59.7	63.0	62.0	62.5	65.9	66.5	64.6	65.9	64.5	64.5	64.7	65.5	66.0	66.1	66.9	63.3	136.1
„ 12, ...	67.0	67.1	67.4	67.3	65.5	64.1	64.2	63.2	64.3	64.0	64.5	63.5	62.3	62.8	62.9	63.0	63.8	64.2	64.2	64.2	64.5	64.7	64.4	64.5	64.5	90.8
„ 13, ...	64.5	64.5	64.3	64.2	64.2	63.8	63.9	64.1	64.4	65.0	65.0	65.4	66.8	66.5	66.0	66.3	66.6	66.3	66.5	66.4	66.5	66.5	66.4	66.2	65.4	130.1
„ 14, ...	66.0	65.7	65.5	65.3	65.1	65.1	65.0	64.8	63.3	64.8	64.9	65.8	65.9	66.2	66.8	65.5	66.3	66.2	66.0	66.4	66.3	66.5	65.9	66.0	65.6	131.5
„ 15, ...	65.5	65.0	63.4	61.3	59.6	58.5	58.0	59.8	60.0	61.5	61.1	63.2	63.9	63.2	63.0	62.9	63.4	62.5	63.2	59.5	58.6	57.5	57.5	57.9	61.2	132.2
„ 16, ...	57.1	56.6	57.3	57.1	56.8	56.0	56.3	57.9	59.0	59.8	61.0	62.0	62.9	62.5	63.0	63.0	62.6	62.5	62.9	63.0	62.4	62.4	62.3	62.6	60.4	127.5
„ 17, ...	62.5	62.4	62.1	61.8	61.9	61.0	60.6	60.8	61.5	60.4	61.5	61.8	62.4	62.4	62.0	61.9	62.5	62.4	63.6	63.3	63.8	64.2	64.3	64.1	62.3	125.5
„ 18, ...	64.2	64.1	64.2	63.9	63.8	62.6	62.9	64.0	64.5	64.3	64.7	65.0	65.2	66.5	66.5	66.8	66.1	66.4	66.3	66.4	66.5	66.0	65.8	66.0	65.1	124.3
„ 19, ...	65.7	65.9	65.3	64.1	63.0	62.6	62.5	62.8	62.7	62.0	61.4	61.1	60.9	60.0	59.6	58.1	56.7	56.3	55.3	54.2	53.5	53.0	52.6	52.2	59.6	138.0
„ 20, ...	51.0	50.7	50.8	50.7	51.3	51.9	50.8	52.3	52.8	54.2	55.0	54.9	56.0	56.5	56.0	56.5	56.5	56.1	56.5	56.8	56.6	58.2	58.0	58.5	54.5	119.5
„ 21, ...	58.7	59.1	59.2	58.4	57.7	57.1	56.1	58.0	58.1	58.4	57.5	57.0	59.4	58.5	58.6	58.1	59.2	58.8	59.2	59.0	59.4	59.7	60.1	60.0	58.6	124.5
„ 22, ...	60.6	60.6	60.5	61.5	60.5	60.5	60.3	58.1	57.0	58.8	58.1	58.8	60.2	62.4	64.0	63.7	63.4	62.6	63.3	63.2	63.7	64.2	63.7	63.9	61.4	129.5
„ 23, ...	63.0	59.6	56.8	52.7	51.5	50.6	51.3	52.9	54.1	56.4	56.9	57.6	58.9	59.4	59.2	59.4	60.4	60.7	62.6	61.7	62.1	62.0	61.8	61.2	58.0	126.9
„ 24, ...	61.2	57.9	55.8	54.7	52.7	51.7	52.5	53.7	54.9	54.9	56.6	56.7	56.4	57.0	56.5	58.7	59.4	60.5	61.5	61.6	61.8	62.2	61.3	60.6	57.5	127.3
„ 25, ...	60.6	61.4	60.4	59.8	59.5	58.8	57.9	58.7	58.9	57.9	58.5	58.9	59.3	59.0	59.4	59.9	59.8	59.4	59.6	60.0	59.8	60.5	60.0	59.8	59.5	118.4
„ 26, ...	60.1	59.9	60.1	60.5	60.3	59.8	59.9	60.4	60.9	62.0	62.1	62.4	62.0	62.6	62.5	61.9	61.3	60.5	61.3	61.2	60.9	61.2	61.1	60.7	61.1	117.6
„ 27, ...	60.7	60.8	60.8	61.2	61.3	61.7	62.6	63.0	63.2	63.6	62.9	65.3	65.3	65.8	64.4	63.8	62.4	62.8	63.2	63.0	62.6	62.2	61.9	62.5	62.8	120.4
„ 28, ...	61.4	61.1	60.2	59.3	59.0	58.4	57.5	59.7	60.6	59.2	60.7	60.9	61.4	59.3	60.1	60.4	60.4	60.5	61.4	61.8	61.5	61.5	61.0	60.5	60.3	116.8
„ 29, ...	60.3	60.4	60.0	60.1	59.9	59.8	59.9	59.5	60.2	60.8	60.3	59.9	60.8	60.9	60.9	59.9	59.5	59.6	59.8	60.5	59.6	60.5	59.4	60.0	60.1	83.0
„ 30, ...	59.8	59.8	59.6	59.9	60.2	60.0	60.4	60.0	60.6	61.6	61.6	62.8	62.2	62.2	62.1	62.4	62.4	62.5	62.4	62.5	63.2	63.3	64.0	63.6	61.6	92.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	62.6	62.2	61.8	61.3	60.8	60.3	60.3	60.7	61.1	61.3	61.8	62.3	62.7	63.1	62.9	62.7	62.8	62.6	62.8	62.7	62.7	63.0	62.7	62.7	62.1	123.7

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF NOVEMBER, 1901.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1901.		
1 a.	73	0.500	Nov. 1,.....	56	0.427
2 „	72	.490	„ 2,.....	53	.361
3 „	70	.477	„ 3,.....	60	.450
4 „	68	.463	„ 4,.....	66	.513
5 „	68	.454	„ 5,.....	70	.547
6 „	66	.439	„ 6,.....	68	.557
7 „	66	.438	„ 7,.....	66	.542
8 „	61	.428	„ 8,.....	71	.565
9 „	57	.423	„ 9,.....	64	.493
10 „	53	.408	„ 10,.....	62	.510
11 „	51	.412	„ 11,.....	54	.446
Noon.	52	.421	„ 12,.....	75	.541
1 p.	52	.429	„ 13,.....	76	.563
2 „	55	.449	„ 14,.....	71	.550
3 „	56	.449	„ 15,.....	58	.425
4 „	59	.459	„ 16,.....	66	.440
5 „	65	.478	„ 17,.....	68	.477
6 „	67	.483	„ 18,.....	71	.541
7 „	69	.494	„ 19,.....	56	.392
8 „	71	.496	„ 20,.....	49	.295
9 „	72	.499	„ 21,.....	57	.380
10 „	73	.508	„ 22,.....	61	.440
11 „	73	.502	„ 23,.....	46	.333
Midt.	74	.505	„ 24,.....	45	.320
			„ 25,.....	62	.411
			„ 26,.....	70	.464
			„ 27,.....	70	.494
			„ 28,.....	63	.429
			„ 29,.....	81	.476
			„ 30,.....	85	.514
			.....	...	...
Means,.....	64	0.463	Means,.....	64	0.463

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.
1901.														
Nov. 1,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.0
„ 2,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.3
„ 3,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.4
„ 4,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	0.8	0.2	...	0.1	...	...	6.7
„ 5,.....	...	0.3	0.7	...	...	...	0.6	0.7	0.4	...	0.7	...	...	3.4
„ 6,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.3
„ 7,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	9.9
„ 8,.....	...	0 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.4	...	9.2
„ 9,.....	...	0.1	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.2
„ 10,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.0
„ 11,.....	...	0.1	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.8	...	...	...	7.6
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	0.9	0.8	0.7	1.0	1.0	1.0	0.9	...	6.3
„ 14,.....	...	...	0.1	0.4	0.9	0.9	0.9	1.0	1.0	0.8	0.3	0.4	...	6.7
„ 15,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.5	...	9.7
„ 16,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	0.9	0.9	1.0	1.0	0.5	...	9.8
„ 17,.....	...	...	0.1	0.8	0.1	...	0.4	0.7	1.0	1.0	0.9	0.7	...	5.7
„ 18,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.2
„ 19,.....	...	...	0.2	0.8	0.9	0.1	0.3	0.1	0.4	1.0	1.0	0.6	...	5.4
„ 20,.....	...	0.3	0.5	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	8.7
„ 21,.....	...	...	...	...	0.3	0.2	0.8	1.0	1.0	1.0	0.9	0.6	...	5.8
„ 22,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.0
„ 23,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.2
„ 24,.....	...	0.1	0.1	0.1	0.3	0.3	...	0.1	0.9	1.0	1.0	0.7	...	4.6
„ 25,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.1
„ 26,.....	...	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	8.8
„ 27,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.2	...	9.0
„ 28,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.7
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	7.2	19.6	21.4	22.5	22.4	23.8	23.9	24.6	24.6	22.9	14.8	...	227.7

TABLE VI.

RAINFALL FOR THE MONTH OF NOVEMBER, 1901.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Nov. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	0.105	0.115	0.010	...	...	...	...	...	...	0.245	5
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	...	...	...	0.030	0.015	0.010	0.010	...	...	...	...	...	...	...	0.020	0.030	0.015	0.065	0.025	0.055	0.065	0.015	0.355	9
" 29,	...	...	...	...	...	0.015	0.005	0.040	0.015	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.170	8
" 30,	0.025	0.005	0.010	...	0.050	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums.	0.025	0.005	0.010	...	0.050	0.045	0.020	0.050	0.025	0.005	...	...	...	...	0.015	0.105	0.135	0.040	0.015	0.065	0.025	0.055	0.065	0.015	0.770	23

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF NOVEMBER, 1901.

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,	6	28	7	31	7	26	7	23	4	9	3	11	7	14	1	21	1	22	1	16	1	23	1	15	32	13	32	14	1	15	31	15	2	14	1	17	32	10	3	8	32	5	31	3	30	7	1	14	374	15.6	2
„ 2,	2	6	31	5	1	2	1	5	32	7	32	5	32	5	32	4	1	9	1	10	30	5	8	8	27	7	21	8	23	8	23	4	32	6	32	8	2	10	2	7	7	4	32	4	32	6	1	7	150	6.3	32
„ 3,	3	7	3	11	2	9	3	11	4	8	4	14	4	12	4	22	5	23	6	21	5	18	7	17	9	20	10	18	10	16	8	15	11	19	8	17	8	14	7	18	7	24	7	28	6	27	7	21	410	17.1	7
„ 4.	7	21	7	22	5	21	6	13	2	4	5	8	6	14	7	18	8	20	9	17	10	16	10	14	11	13	9	16	9	18	9	14	9	14	8	17	7	16	7	17	7	24	7	23	7	24	7	27	411	17.1	8
„ 5,	7	23	7	25	7	27	7	22	7	22	7	17	7	20	7	18	6	18	8	18	8	14	11	10	11	10	11	12	9	16	9	14	11	12	9	12	9	12	9	11	8	12	8	15	7	13	7	14	392	16.3	8
„ 6.	8	15	7	17	7	20	7	18	7	17	7	13	8	10	5	10	9	15	10	14	10	15	11	7	11	6	24	6	24	6	24	6	24	3	30	4	9	9	9	12	9	12	9	11	8	9	9	9	264	11.0	8
„ 7.	8	10	7	9	6	6	5	3	5	2	...	1	...	1	5	2	6	5	10	6	11	9	11	7	11	5	11	7	9	13	9	14	9	5	5	7	9	11	9	11	8	14	7	14	8	13	7	16	191	8.0	8
„ 8,	7	16	8	16	7	16	6	16	7	15	6	13	9	12	8	8	9	6	12	5	13	6	9	12	9	13	9	18	9	14	9	16	9	17	8	14	7	16	7	18	8	16	7	15	7	15	7	11	324	13.5	8
„ 9,	7	9	7	12	7	10	6	9	6	4	6	2	...	1	3	4	11	4	6	10	9	8	11	11	9	12	10	12	9	14	9	16	9	14	9	11	9	13	8	6	11	5	12	5	6	6	8	5	203	8.5	8
„ 10,	7	18	7	17	6	14	4	9	4	2	2	4	...	0	...	1	26	3	32	8	1	10	13	5	23	8	24	7	25	8	25	9	23	3	23	2	...	1	23	6	9	10	8	10	8	11	8	9	175	7.3	5
„ 11,	6	3	...	0	...	1	...	1	...	1	3	2	...	1	1	9	1	11	1	9	13	5	5	8	11	10	11	10	11	5	26	3	...	1	1	2	8	6	9	4	11	3	11	4	11	6	7	7	112	4.7	7
„ 12,	7	8	8	10	8	8	9	11	7	20	7	24	7	23	7	20	7	18	7	19	8	22	7	23	7	22	7	18	6	14	5	19	7	27	7	18	7	23	6	23	7	30	7	27	7	33	6	28	488	20.3	7
„ 13,	7	27	7	21	7	27	7	21	6	23	7	18	7	20	6	15	7	9	5	10	7	13	8	15	9	13	10	12	11	13	10	17	7	17	7	12	8	12	5	6	7	10	8	16	8	15	7	16	378	15.7	7
„ 14,	7	19	7	21	7	15	7	14	7	13	6	6	5	3	1	9	1	14	5	7	9	12	10	13	11	14	10	13	11	16	10	15	8	19	7	19	8	16	8	19	7	17	8	18	8	21	7	19	352	14.7	8
„ 15,	8	17	8	16	3	7	2	4	2	8	5	11	1	8	1	9	2	9	10	9	31	13	22	6	25	5	21	8	18	5	15	10	15	8	12	5	5	4	1	12	3	19	1	19	1	9	1	2	223	9.3	4
„ 16,	1	10	1	14	1	5	5	3	3	4	2	5	2	3	2	3	...	1	11	9	10	10	11	11	9	16	10	18	9	19	9	17	8	14	8	14	7	10	6	7	5	6	5	9	7	9	6	11	228	9.5	7
„ 17,	8	15	8	16	7	18	7	17	8	15	5	13	3	6	6	11	3	9	8	16	8	20	8	17	10	19	9	26	9	25	9	24	9	20	8	15	8	16	7	17	8	15	8	19	7	19	8	18	406	16.9	8
„ 18,	8	15	7	22	7	18	7	21	7	20	7	21	9	17	7	17	9	16	10	19	10	15	9	12	10	11	9	10	9	12	6	9	9	8	7	4	7	3	10	2	6	7	9	4	9	5	7	3	291	12.1	8
„ 19,	7	4	7	8	9	3	3	4	2	12	3	10	4	11	1	20	2	20	1	14	32	17	1	16	1	15	2	17	1	21	1	21	1	23	1	18	1	19	2	19	2	15	2	15	1	14	1	9	345	14.4	2
„ 20,	2	8	1	7	1	8	1	5	...	1	...	1	1	13	1	10	2	9	32	7	8	12	7	12	10	14	10	17	10	20	8	14	11	11	7	8	7	11	8	6	6	2	...	1	5	6	4	6	209	8.7	6
„ 21.	7	8	7	9	6	10	7	13	7	10	4	9	2	8	3	3	5	8	9	7	31	8	1	5	12	8	10	9	11	8	10	8	9	14	9	11	8	10	7	8	7	5	11	5	7	5	4	5	194	8.1	7
„ 22,	5	5	6	5	6	4	6	5	6	2	...	0	...	0	...	1	...	1	13	2	5	12	2	11	4	8	9	13	9	9	9	6	7	11	9	10	9	11	8	13	8	11	7	9	7	5	7	4	158	6.6	7
„ 23,	5	6	2	9	1	12	1	9	1	14	3	15	2	17	1	18	1	12	2	8	11	6	5	11	8	11	10	12	10	14	9	19	9	17	10	14	8	12	9	8	8	4	7	8	5	5	...	0	261	10.9	5
„ 24,	13	24	13	3	3	6	2	12	2	7	1	4	1	10	2	8	2	9	1	9	10	9	1	8	9	9	10	9	7	10	10	5	9	6	8	15	9	14	8	14	7	15	7	13	8	19	6	19	235	9.8	6
„ 25,	6	19	5	19	7	18	5	15	5	13	5	12	7	12	5	16	7	21	9	20	8	23	9	19	9	18	11	20	10	21	10	22	7	18	7	16	7	16	6	13	6	11	7	15	7	13	7	10	400	16.7	7
„ 26,	6	11	7	11	6	10	6	11	8	9	7	10	7	11	8	15	9	13	9	15	10	15	11	17	9	14	10	12	9	13	9	9	9	8	9	8	9	4	10	7	10	7	10	7	10	7	10	5	249	1.04	9
„ 27,	10	7	11	7	11	6	11	6	12	5	11	7	11	7	9	8	10	8	10	8	9	10	9	9	9	11	9	10	7	12	8	13	8	13	8	13	10	11	8	16	7	13	7	11	7	10	7	12	233	9.7	9
„ 28,	7	14	8	18	7	25	6	11	5	12	7	18	7	22	7	28	7	30	7	30	7	32	6	30	7	31	7	29	7	27	8	24	7	21	7	19	8	21	7	26	7	28	7	24	7	29	7	29	578	24.1	7
„ 29,	7	29	7	18	7	18	7	17	7	12	6	15	7	18	7	16	8	17	6	17	5	13	7	11	8	8	9	5	9	8	7	5	7	4	14	4	11	3	11	2	10	9	32	3	32	4	9	11	267	11.1	7
„ 30,	7	13	5	12	7	13	6	12	7	10	6	12	8	12	9	15	8	20	9	15	7	12	7	20	6	19	7	18	7	19	7	18	7	17	7	16	6	14	7	15	8	22	7	24	8	25	7	17	390	16.2	7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	398	...	411	...	383	...	341	...	301	...	301	...	311	...	359	...	380	...	375	...	403	...	380	...	383	...	404	...	419	...	401	...	384	...	350	...	348	...	351	...	375	...	379	...	390	...	334	8891	370.5	...
Means,	...	13.3	...	13.7	...	12.8	...	11.4	...	10.0	...	10.0	...	10.4	...	12.0	...	12.7	...	12.5	...	13.4	...	12.7	...	12.8	...	13.5	...	14.0	...	13.4	...	12.8	...	11.7	...	11.6	...	11.7	...	12.5	...	12.6	...	13.0	...	12.1	296.4	12.3	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1901.												
Nov. 1, ...	9	cum.	E	1	cum.	E	0	...	...	1	sm-cum.	...
„ 2, ...	3	sm-cum.	WNW	10	str-cum.	...	3	sm-cum.	WNW	0	...	...
„ 3, ...	8	cum.	E	0	...	...	1	cum.	...	2	sm-cum.	E
„ 4, ...	6	cum.	E	0	...	...	1	c-cum.	...	1	sm-cum.	S
„ 5, ...	5	cum.	E	10	cum.	E	2	c-cum. / cum.	E	9	sm-cum.	S
„ 6, ...	5	cum.	E	10	str-cum.	...	1	sm-cum.	S	1	sm-cum.	S
„ 7, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 8, ...	1	cum.	...	1	cum.	...	1	sm-cum. / cum.	...	1	cum.	N
„ 9, ...	0	...	...	0	...	...	2	sm-cum. / cum.	...	0	...	...
„ 10, ...	0	...	...	1	cum.	E	1	sm-cum.	...	0	...	...
„ 11, ...	0	...	...	0	...	...	2	c-cum.	...	3	c-cum. / sm-cum.	W
„ 12, ...	10	cum.	...	10	cum.	...	10	str-cum.	...	10	str-cum.	...
„ 13, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	10	cum.	E
„ 14, ...	2	cum.	E	5	cum.	...	10	sm-cum.	W	9	sm-cum.	W
„ 15, ...	10	cum.	...	7	cum.	...	2	sm-cum.	W	1	sm-cum.	...
„ 16, ...	1	cum.	E	0	...	...	0	...	...	0	...	...
„ 17, ...	2	cum.	E	1	cum.	E	7	sm-cum.	SE	9	sm-cum.	SSE
„ 18, ...	7	cum.	E	2	cum.	E	0	...	...	0	...	...
„ 19, ...	0	...	...	1	cum.	E	9	sm-cum.	ENE	9	sm-cum.	...
„ 20, ...	0	...	...	1	cum.	...	7	c-cum. / sm-cum.	NW	2	sm-cum.	W
„ 21, ...	0	...	...	0	...	...	10	sm-cum.	W	9	c-str. / sm-cum.	W
„ 22, ..	7	sm-cum.	WSW	0	...	..	1	c-cum.	...	0	...	...
„ 23, ...	4	sm-cum. / cum.	WSW / E	0	...	...	1	sm-cum.	...	7	sm-cum.	W
„ 24, ...	8	sm-cum.	W	0	...	...	10	sm-cum.	W	9	sm-cum.	W
„ 25, ...	1	cum.	E	1	cum.	E	0	...	...	0	...	...
„ 26, ...	0	...	...	1	cum.	E	10	c-str.	...	6	c-str.	...
„ 27, ...	0	...	...	0	...	...	0	...	...	2	c-str.	...
„ 28, ...	0	...	...	0	...	...	0	...	...	4	c-cum.	W
„ 29, ...	10	cum.	E	10	cum.	...	10	str.	E	10	str-cum. / cum-nim.	SW / NE
„ 30, ...	10	nim.	...	10	cum-nim.	...	10	nim.	E	10	nim.	E
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	4.0	...	...	3.1	...	...	4.0	...	...	4.2	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1901.													
Nov. 1,...	0	...	...	2	sm-cum.	...	0	...	...	0	...	...	1.6
„ 2,...	1	cum.	...	0	...	...	0	...	...	9	cum.	...	3.2
„ 3,...	1	c-cum. / cum.	...	0	...	...	5	cum.	E	4	cum.	E	2.6
„ 4,...	7	sm-cum.	S	9	sm-cum.	S	9	cum.	E	7	cum.	E	5.0
„ 5,...	9	c-cum. / sm-cum.	S	6	sm-cum.	S	0	...	...	10	cum.	...	6.4
„ 6,...	0	...	...	0	...	...	0	...	...	0	...	...	2.1
„ 7,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 8,...	2	cum.	NNE	8	cum.	NNE	0	...	...	0	...	...	1.8
„ 9,...	0	...	...	1	c-cum.	...	0	...	...	0	...	...	0.4
„ 10,...	0	...	...	2	c-cum.	...	0	...	...	0	...	...	0.5
„ 11,...	8	sm-cum.	W	10	sm-cum.	W	8	sm-cum.	W	10	sm-cum.	...	5.1
„ 12,...	10	nim.	E	10	nim.	E	10	cum-nim.	E	10	cum.	E	10.0
„ 13,...	3	cum.	E	6	sm-cum.	NE	6	cum.	E	4	cum.	E	7.4
„ 14,...	8	c-cum. / sm-cum.	W	9	sm-cum.	W	4	sm-cum.	W	10	str-cum.	...	7.1
„ 15,...	9	sm-cum.	W	2	c-cum. / cum.	W / N	9	sm-cum.	W	0	...	...	5.0
„ 16,...	8	sm-cum.	WNW	1	cum.	E	0	...	...	1	cum.	E	1.4
„ 17,...	0	...	...	9	sm-cum.	S	8	sm-cum.	S	10	cum.	...	5.7
„ 18,...	0	...	...	0	...	...	0	...	...	0	...	...	1.1
„ 19,...	10	sm-cum.	...	4	sm-cum. / cum.	E	10	str-cum.	E	9	cum.	E	6.5
„ 20,...	0	...	...	1	c-cum.	...	0	...	...	0	...	...	1.4
„ 21,...	9	c-str.	W	9	c-str.	...	3	c-cum.	...	7	c-cum. / sm-cum.	SW	5.9
„ 22,...	0	...	...	0	...	...	0	...	...	8	sm-cum.	W	2.0
„ 23,...	0	...	...	0	...	...	0	...	...	0	...	...	1.5
„ 24,...	7	c-cum. / sm-cum.	W	0	...	...	0	...	...	0	...	...	4.3
„ 25,...	0	...	...	0	...	...	0	...	...	0	...	...	0.2
„ 26,...	8	c-str.	...	5	c-str.	N	2	c-str.	...	1	c-str.	...	4.1
„ 27,...	8	c-str.	WNW	7	c-str.	WNW	3	c-str.	WNW	1	c-str.	...	2.6
„ 28,...	1	c-str. / cum.	...	3	c-cum.	W	5	c-str.	...	10	sm-cum. / cum.	E	2.9
„ 29,...	10	str-cum.	SW	10	str.	WSW	10	nim.	E	10	nim.	...	10.0
„ 30,...	10	nim.	E	10	cum-nim.	E	10	cum.	E	7	cum.	E	9.6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	4.3	...	...	4.1	...	...	3.4	...	...	4.3	...	...	3.9

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF NOVEMBER, 1901.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	3.4	12.2	0.2	0.0	+3.2	+12.2	E 15° N
2 „	3.7	12.3	0.2	0.0	3.5	12.3	E 16° N
3 „	4.2	11.3	0.1	0.0	4.1	11.3	E 20° N
4 „	4.2	9.8	0.2	0.0	4.0	9.8	E 22° N
5 „	4.0	8.3	0.1	0.0	3.8	8.3	E 25° N
6 „	4.4	8.4	0.1	0.0	4.3	8.4	E 27° N
7 „	4.3	7.9	0.3	0.0	4.0	7.9	E 27° N
8 „	6.0	8.4	0.2	0.0	5.8	8.4	E 35° N
9 „	5.3	9.2	0.5	0.1	4.8	9.1	E 28° N
10 „	4.0	9.8	1.5	0.0	2.5	9.8	E 14° N
11 „	3.7	10.4	1.8	0.2	1.9	10.1	E 11° N
Noon.	3.0	10.4	2.0	0.2	+1.0	10.2	E 5° N
1 p.	1.9	10.6	2.8	0.6	−0.9	10.0	E 5° S
2 „	1.5	11.1	3.6	0.9	2.1	10.2	E 12° S
3 „	1.9	11.6	3.0	0.8	1.2	10.8	E 6° S
4 „	1.9	11.0	2.2	0.8	−0.3	10.2	E 2° S
5 „	2.1	11.0	1.9	0.2	+0.2	10.8	E 1° N
6 „	2.5	10.0	0.8	0.1	1.8	9.9	E 10° N
7 „	2.1	10.4	0.7	0.0	1.4	10.4	E 8° N
8 „	2.9	10.3	0.5	0.2	2.4	10.1	E 13° N
9 „	2.7	11.5	0.5	0.0	2.2	11.5	E 11° N
10 „	3.0	11.2	0.5	0.0	2.5	11.2	E 12° N
11 „	3.1	11.6	0.2	0.1	2.9	11.5	E 14° N
Midt.	3.4	11.0	0.2	0.0	+3.2	+11.0	E 16° N
Means,.....	3.3	10.4	1.0	0.2	+2.29	+10.22	E 12° N

PHENOMENA :—

Solar halo :—on the 21st.

Lunar halo :—on the 22nd and 26th.

Lunar corona :—on the 23rd and 27th.

Haze :—on the 7th, 8th, 10th, 11th, 26th and 27th.

Dew :—on the 7th, 9th, 10th, 11th, 16th, 18th, 22nd, 23rd, 26th and 27th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF DECEMBER, 1901.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Dec. 1,...	29.967	29.963	29.955	29.957	29.959	29.969	29.985	30.007	30.015	30.011	29.993	29.971	29.951	29.945	29.935	29.954	29.963	29.981	30.009	30.025	30.038	30.059	30.069	30.065	29.989
„ 2,...	30.081	30.065	30.077	30.096	30.107	30.129	30.163	.175	.195	.188	30.183	30.151	30.131	30.112	30.107	30.111	30.129	30.153	.166	.192	.196	.207	.209	.208	30.147
„ 3,...	.215	.212	.209	.214	.223	.247	.265	.293	.312	.309	.301	.280	.242	.212	.197	.199	.217	.236	.249	.280	.288	.302	.300	.294	.254
„ 4,...	.285	.278	.278	.276	.282	.300	.320	.342	.360	.356	.326	.292	.250	.229	.216	.220	.238	.252	.278	.290	.300	.310	.296	.282	.286
„ 5,...	.260	.248	.228	.210	.216	.217	.230	.235	.250	.232	.210	.177	.129	.098	.088	.090	.099	.105	.113	.123	.133	.135	.129	.115	.170
„ 6,...	.099	.079	.076	.073	.074	.085	.093	.119	.128	.118	.095	.064	.029	.011	.005	.007	.023	.037	.049	.067	.067	.072	.071	.057	.067
„ 7,...	.057	.050	.047	.055	.061	.077	.099	.121	.135	.137	.127	.100	.066	.044	.030	.031	.050	.068	.087	.096	.098	.093	.086	.082	.079
„ 8,...	.068	.056	.045	.044	.042	.054	.064	.078	.082	.078	.056	.026	29.992	29.974	29.967	29.968	29.984	.004	.022	.028	.034	.032	.031	.026	.031
„ 9,...	.018	.008	.001	29.996	29.990	.006	.014	.028	.036	.033	.008	29.979	.954	.931	.917	.923	.942	29.959	29.977	29.995	.005	.011	.007	.002	29.989
„ 10,...	.001	29.987	29.980	.977	.981	.001	.013	.021	.026	.025	.017	.991	.955	.935	.937	.941	.957	.967	.984	30.003	30.001	.009	.010	.000	.988
„ 11,...	29.995	.983	.978	.973	.971	29.975	29.985	29.996	.000	29.997	29.985	.962	.926	.912	.900	.908	.926	.935	.958	29.976	29.998	.007	.010	29.999	.969
„ 12,...	.988	.977	.966	.956	.957	.982	.992	30.006	.025	30.020	30.006	.978	.945	.914	.899	.898	.914	.922	.934	.956	.966	29.968	29.976	.970	.963
„ 13,...	.965	.947	.936	.932	.936	.954	.976	29.987	.006	.018	.012	.999	.969	.953	.941	.939	.952	.953	.965	.977	.986	.998	.997	.987	.970
„ 14,...	.997	.981	.977	.975	.995	30.001	30.015	30.039	.053	.057	.046	30.019	.982	.961	.955	.956	.957	.959	.972	.985	.997	30.006	30.009	.998	.995
„ 15,...	.991	.981	.979	.990	.999	.015	.023	.043	.063	.063	.055	.020	.994	.979	.937	.972	.983	.999	30.012	30.034	30.042	.052	.046	30.042	30.014
„ 16,...	30.036	30.024	30.016	30.008	30.012	.020	.044	.063	.079	.081	.073	.047	30.019	30.006	30.000	30.003	30.011	30.029	.048	.061	.073	.089	.093	.099	.043
„ 17,...	.103	.094	.093	.089	.089	.105	.132	.148	.167	.169	.159	.140	.118	.100	.091	.096	.101	.107	.123	.134	.138	.139	.128	.124	.120
„ 18,...	.114	.104	.093	.098	.098	.103	.120	.124	.140	.132	.116	.083	.048	.042	.035	.026	.044	.054	.074	.078	.084	.082	.073	.072	.085
„ 19,...	.068	.057	.044	.022	.022	.031	.056	.073	.090	.090	.066	.046	.016	29.978	29.970	29.973	29.994	.000	.022	.054	.078	.078	.060	.048	.039
„ 20,...	.033	.016	.009	29.992	29.992	.008	.014	.018	.027	.018	.000	29.968	29.926	.904	.894	.902	.908	29.912	29.918	29.947	29.964	29.962	29.944	29.940	29.967
„ 21,...	29.934	29.925	29.930	.925	.934	29.960	29.986	29.998	.018	.036	.028	30.005	.978	.960	.956	.958	.966	.982	.996	30.016	30.031	30.032	30.032	30.036	.984
„ 22,...	30.038	30.034	30.030	30.024	30.028	30.042	30.060	30.076	.080	.086	.069	.031	.992	.964	.960	.964	.977	.988	30.008	.024	.031	.042	.043	.044	30 026
„ 23,...	.038	.034	.026	.014	.007	.008	.020	.032	.060	.054	.030	29.999	.965	.939	.925	.919	.927	.935	29.952	29.969	29.969	29.979	29.973	29.973	29.989
„ 24,...	29.971	29.956	29.931	29.927	29.910	29.919	29.945	29.971	29.987	29.979	29.969	.940	.905	.875	.857	.854	.858	.859	.865	.873	.873	.869	.867	.867	.909
„ 25,..	.855	.849	.837	.830	.833	.849	.869	.895	.915	.919	.911	.886	.850	.828	.812	.814	.824	.850	.862	.876	.880	.898	.914	.927	.866
„ 26,...	.932	.935	.944	.947	.965	.974	.996	30.036	30.060	30.066	30.056	30.037	30.002	30.003	.992	30.003	30.026	30.031	30.071	30.072	30.079	30.074	30.078	30.094	30.020
„ 27,...	30.110	30.104	30.090	30.078	30.082	30.095	30.096	.104	.122	.128	.116	.072	.042	.023	30.022	.014	.016	.018	.032	.042	.039	.040	.030	.030	.064
„ 28,...	.013	29.997	29.988	29.982	29.974	29.984	29.991	.013	.024	.023	29.998	29.978	29.958	29.940	29.933	29.938	29.958	29.966	29.982	.006	.000	.000	.002	.010	29.986
„ 29,...	.027	30.026	30.016	30.016	30.023	30.044	30.060	.090	.104	.123	30.112	30.096	30.077	30.070	30.068	30.070	30.078	30.091	30.118	.140	.154	.152	.163	.168	30.087
„ 30,...	.170	.172	.171	.170	.176	.192	.204	.220	.238	.234	.216	.182	.141	.114	.097	.096	.113	.130	.140	.149	.156	.161	.156	.158	.165
„ 31,...	.160	.157	.156	.152	.154	.160	.178	.184	.186	.190	.170	.144	.104	.083	.079	.070	.088	.096	.112	.130	.136	.136	.138	.141	.138
Means,.....	30.051	30.042	30.036	30.032	30.035	30.049	30.065	30.082	30.096	30.096	30.081	30.054	30.021	30.001	29.992	29.994	30.007	30.019	30.035	30.052	30.059	30.064	30.063	30.060	30.045

TABLE II.

TEMPERATURE, FOR THE MONTH OF DECEMBER, 1901.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Dec. 1,	66.8	67.0	66.6	67.2	67.1	67.0	67.6	69.2	69.3	70.3	70.6	70.6	73.4	72.9	72.6	70.5	70.4	71.1	69.2	69.4	69.4	68.2	66.3	64.8	69.1	74.1	64.8
" 2,	63.5	62.6	60.6	58.2	57.1	56.4	55.7	55.9	56.6	56.7	56.9	58.3	58.6	59.7	58.9	58.1	57.9	57.8	58.3	58.5	58.2	57.3	56.1	55.4	58.1	64.8	54.9
" 3,	54.3	53.3	52.4	52.4	50.6	51.0	50.6	54.3	54.7	55.7	58.7	59.2	59.7	59.9	59.7	59.7	58.5	57.9	57.5	56.5	56.5	55.6	54.6	53.3	55.7	61.3	49.7
" 4,	52.9	52.1	51.2	52.8	50.8	50.6	51.3	54.2	55.3	56.8	59.5	61.5	61.5	61.7	62.7	62.1	61.0	59.2	58.2	57.5	56.6	56.5	55.5	54.8	56.5	62.7	50.6
" 5,	54.5	54.0	53.7	53.3	52.8	52.5	52.7	55.2	54.9	57.3	59.2	61.4	62.1	62.5	63.5	62.9	60.5	58.0	57.7	56.6	56.2	56.3	55.3	55.0	57.0	64.2	52.5
" 6,	54.4	54.5	53.8	53.5	53.1	53.7	53.5	55.7	60.4	62.7	63.8	65.1	66.5	66.6	65.4	63.7	62.7	61.8	59.3	58.3	58.5	59.5	58.8	58.1	59.3	67.7	52.9
" 7,	57.2	56.4	56.2	56.0	56.5	55.9	56.5	60.0	62.8	63.7	65.5	64.7	63.9	64.3	63.5	62.7	62.5	61.3	59.9	58.9	58.3	58.5	56.7	56.7	59.9	65.8	55 4
" 8,	56.5	56.1	55.4	56.2	55.6	55.8	57.7	61.6	64.8	67.7	69.3	70.8	71.9	69.5	68.7	66.7	65.5	64.6	64.3	63.7	63.6	63.6	62.9	63.0	63.1	72.0	55.4
" 9,	62.6	61.8	60.7	59.4	59.0	58.7	60.5	62.7	64.7	67.1	68.5	71.3	72.8	72.7	71.1	69.7	69.0	66.3	66.4	65.0	64.5	64.5	63.2	63.6	65.2	73.6	58.5
" 10,	62.9	62.3	61.9	62.3	61.8	61.2	62.0	64.7	68.1	72.7	72.7	73.1	73.7	73.8	73.5	68.2	67.7	66.5	65.5	65.1	64.6	64.7	64.7	64.4	66 6	74.7	60.2
" 11,	63.6	63.2	62.9	62.2	62.3	61.4	61.6	63.4	66.0	66.9	69.7	69.5	68.9	68.6	68.9	67.7	66.7	64.5	64.4	63.8	63.5	61.6	61.5	61.2	64.8	70.6	61.2
" 12,	60.5	60.3	60.5	60.4	60.3	60.8	61.7	61.7	64.0	65.8	67.4	67.1	67.9	68.7	68.4	66.8	65.7	64.5	63.6	63.6	63 6	63.0	62.5	62.5	63.8	70.7	59.7
" 13,	62.5	61.9	61.7	61.6	61.4	61.1	61 3	62.5	64.1	63.9	65.5	64.5	63.8	63.9	63.8	62.9	62.2	62.6	63.6	63.5	63.6	63.8	63.6	63.6	63.0	66.9	60.2
" 14,	63.2	62.4	61.6	62.7	62.6	62.5	63.0	63.8	65.3	66.7	68.3	69.4	70.7	69.5	68.2	67.9	66.5	65.7	65.7	64.7	64.7	64.8	64.2	64.0	65.3	73.1	61.6
" 15,	64.0	64.9	64.8	64.9	64.5	65.7	65.9	66.7	68.1	69.2	68.8	69.3	70.5	69.9	69.5	67.7	66.7	66.5	66.0	65.7	65.7	65.6	65.2	65.2	66.7	72.7	64.0
" 16,	65.4	65.1	64.5	63.8	63.6	63.4	63.1	65.1	65.5	66.3	66.7	66.6	66.9	67.7	66.8	65.6	64.7	64.2	63.7	62.7	62.7	62.7	62.2	61.9	64.6	68.6	61.9
" 17,	61.6	61.8	61.8	61.4	59.7	59.5	59.7	62.5	64.7	64.8	65.1	65.7	64.9	64.6	64.7	63.7	63.2	62.9	63.7	63.5	62.8	62.7	62.4	62.2	62.9	66.5	58.6
" 18,	62.2	61.1	61.0	60.6	61.0	60.4	61.6	62.3	63.6	63.6	63.9	64.6	64.7	64.2	63.7	63.7	63.5	62.9	63.4	63.5	63.5	63.6	63.8	63.0	62.9	65.6	60.4
" 19,	62 8	62.5	62.5	63.3	62.5	60.3	60.2	60.4	61.3	60.7	61.1	60.1	63.2	63.2	62.7	61.9	60.7	62.0	61.6	59.1	58.5	57.7	57.0	57.2	60.9	63.5	56.9
" 20,	57.9	59.0	58.9	58.9	59.6	60.4	60.0	60.1	60.7	61.8	61.4	61.7	60.9	58.8	59.2	58.3	56.8	57.2	58.0	58.2	57.6	57.7	57.4	57.9	59.1	61.8	56.8
" 21,	58.9	58.4	59.0	58.5	58.5	58.9	59.2	60.4	60.8	61.5	60 2	59.7	60.5	60.7	60.7	61.2	61.4	60.2	60.3	60.5	60.7	61.1	60.7	60.5	60.1	62.2	57.9
" 22,	60.4	61.0	60.6	60.5	60.4	60.3	61.3	64.2	65.5	65.5	66.3	65.6	67.2	66.7	65.6	65.8	63.6	62.7	62.7	62.5	62.7	62.8	62.6	63.0	63.3	70.0	60.3
" 23,	63.0	62.9	62.2	62.0	62.0	61.7	61.2	64.4	65.4	66.7	66.4	66.7	66.7	66.7	65.7	64.7	63.7	62.7	62.6	61.7	61.7	61.7	61.2	61.8	63.6	69.9	60.3
" 24,	62.1	62.4	61.8	61.6	61.7	61.8	61.8	62.4	62.9	63.5	64.5	64.6	64.7	64.7	64.9	64.6	63.6	62.7	62.2	61.7	61.7	61.0	60.4	60.2	62.6	65.4	60.2
" 25,	59.9	60.7	60.9	61.2	61.3	61.5	61.1	63.4	65.2	66.3	67.5	67.5	69.1	69.6	68.8	66.7	64.7	64.5	63.7	63.7	63.5	62.6	62.2	62.4	64.1	70.7	59.9
" 26,	62.8	61.2	59.1	59.4	58.0	58.0	58.7	59.1	60.6	60.7	60.1	61.4	60.7	60.3	59.7	58.3	58.7	58.8	59.6	58.8	58.7	58.7	58.0	56.7	59.4	62.6	56.7
" 27,	56.0	55.3	55.3	55.6	55.0	54 7	55.2	57.1	58.2	58.8	59.7	59.7	59.7	59.8	58.9	59.0	59.3	59.7	59.7	60.6	60.7	61.4	60.8	60.8	58.4	61.4	54 7
" 28,	60.3	60.4	60.4	60.3	59.8	59.9	59.9	60.8	61.5	63.1	64.6	63.0	63.3	62.7	62.5	61.7	61.5	61.6	62.4	62.7	62.7	62.3	61.8	61.7	61.7	65.4	59.6
" 29,	61.6	61.4	61.3	61.4	61.4	61.2	61.1	61.5	61.2	60.7	61.0	60.9	60.9	61.3	61.7	60.6	59.6	57.8	57.2	56.7	56.4	56.7	55.5	55.2	59.8	62.8	55.2
" 30,	54.3	54.6	54.5	53.1	53.5	52.9	53.9	53.7	54.7	57.7	58.9	61.2	60.5	61.9	61.6	61.7	59.8	57.9	56.7	55.7	56.4	55.5	54.3	52.5	56.6	62.0	52.5
" 31,	52.0	51.7	50.3	49.2	48.9	48.4	50.7	52.7	55.8	56.9	57.9	58.9	60.7	60.7	60.5	60.7	60.7	58.7	59.3	58.7	57.6	56.5	54.8	54.6	55.7	61.1	48.4
Means,	60.0	59.8	59.3	59.2	58.8	58.6	59.0	60.7	62.2	63.3	64.2	64.6	65.2	65.1	64.7	63.7	62.9	62.1	61.8	61.3	61.1	60.9	60.2	59.9	61.6	66.9	57.5

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF DECEMBER, 1901.

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, ...	63.7	63.6	63.7	64.1	64.3	64.3	63.7	64.6	63.5	63.9	64.3	64.8	65.9	66.4	66.9	66.4	66.6	67.0	68.0	67.5	66.8	65.7	60.1	58.0	64.7	121.2
„ 2, ...	55.9	53.4	51.9	51.0	50.8	48.8	48.8	48.4	48.2	48.1	47.9	49.9	50.0	50.9	49.9	48.9	68.6	48.5	47.5	46.4	46.5	46.0	45.9	44.9	49.0	90.3
„ 3, ...	44.1	44.2	44.2	43.5	42.7	42.4	41.9	44.7	43.5	44.6	46.9	46.4	46.5	46.6	45.9	46.1	47.0	44.3	44.2	44.5	43.5	43.3	42.3	42.1	44.4	113.1
„ 4, ...	41.3	40.7	40.8	40.9	40.0	40.3	40.6	41.0	41.7	42.0	43.6	45.8	45.9	46.7	46.5	45.9	45.5	43.5	43.3	42.3	41.3	42.3	41.0	40.1	42.6	114.4
„ 5, ...	39.8	39.5	39.1	39.3	39.2	39.3	39.9	41.9	41.6	43.1	43.7	44.8	45.7	44.9	46.5	46.0	44.6	44.2	43.5	43.9	46.3	46.3	42.3	41.9	42.8	117.3
„ 6, ...	42.3	41.9	42.3	41.9	41.8	41.7	42.9	46.6	45.4	47.4	47.7	48.3	49.9	49.7	49.8	50.9	51.4	50.0	50.8	50.3	50.2	50.5	51.0	50.5	47.3	118.8
„ 7, ...	50.2	50.4	50.4	47.8	45.1	45.2	46.7	47.0	48.6	49.3	50.9	50.9	51.7	51.7	51.9	51.7	51.5	52.4	53.9	53.3	53.3	53.5	52.9	52.5	50.5	115.2
„ 8, ...	52.3	51.9	51.0	51.8	50.9	50.3	48.5	49.1	50.4	52.1	53.1	54.7	56.9	57.1	57.9	57.8	58.4	58.9	60.0	60.3	60.4	60.4	60.3	60.0	55.2	122.7
„ 9, ...	59.2	58.7	58.3	58.0	57.9	57.5	54.8	54.1	54.1	55.1	55.1	56.1	58.6	57.9	59.7	60.9	59.2	59.5	60.0	60.3	61.4	61.4	60.8	61.1	58.3	127.5
„ 10, ...	60.7	60.3	60.0	55.6	52.5	53.4	52.3	52.9	54.4	56.7	55.9	55.1	57.8	59.1	59.3	57.7	57.2	58.9	59.9	59.8	59.9	59.7	59.1	59.6	57.4	123.3
„ 11, ...	59.1	58.7	58.9	58.8	58.7	58.5	58.9	55.7	54.7	56.9	56.7	56.7	56.9	57.7	59.7	60.0	59.8	60.1	59.9	59.8	59.9	60.9	60.6	60.6	58.7	107.1
„ 12, ...	60.0	58.9	57.8	54.9	58.4	58.6	58.6	60.0	60.1	61.1	61.8	61.1	61.2	60.1	60.3	61.9	60.2	60.3	60.1	59.9	59.9	60.8	60.3	60.2	60.0	117.2
„ 13, ...	60.3	59.9	59.7	59.5	59.3	58.7	58.9	58.9	59.6	59.2	59.9	58.9	57.9	58.1	58.1	56.9	57.0	57.8	57.8	58.9	59.0	59.8	59.6	59.6	58.9	122.0
„ 14, ...	59.4	58.6	58.5	58.6	58.5	58.4	58.3	59.0	59.7	60.1	60.7	61.4	63.0	61.9	61.6	62.2	61.3	61.0	61.3	61.4	61.4	60.9	61.0	60.7	60.4	116.2
„ 15, ...	60.5	61.3	60.5	61.1	60.9	57.9	58.3	59.6	59.9	60.9	61.1	61.1	60.7	58.9	59.9	59.4	59.0	59.2	59.7	58.9	58.7	58.8	58.5	58.5	59.7	121.4
„ 16, ...	59.0	59.4	59.9	60.4	60.3	60.3	60.3	60.5	60.9	61.1	61.3	61.7	61.1	60.9	60.9	60.7	58.9	59.7	59.9	59.8	60.0	59.5	59.6	59.3	60.2	116.0
„ 17, ...	59.0	59.0	58.7	58.1	56.3	54.3	53.9	53.1	55.1	55.7	56.4	56.7	58.2	58.5	56.5	57.0	57.0	57.3	55.9	56.8	56.9	56.2	56.0	55.9	56.6	113.2
„ 18, ...	56.1	56.1	55.8	55.3	54.7	54.2	54.6	56.3	56.2	56.9	56.8	57.0	56.0	56.9	56.9	57.7	57.1	57.9	58.4	58.1	59.0	59.1	59.3	59.3	56.9	98.9
„ 19, ...	59.2	59.0	58.7	57.4	56.9	57.4	57.7	58.6	58.8	58.7	59.7	59.2	60.2	59.7	59.3	59.4	58.8	58.8	58.8	58.9	58.2	57.4	56.5	56.0	58.5	71.6
„ 20, ...	56.0	56.3	55.6	55.6	55.4	55.9	56.5	56.3	56.6	56.9	56.2	56.4	56.6	56.2	56.0	56.4	56.8	56.9	57.0	57.0	57.4	57.0	56.7	56.7	56.4	78.7
„ 21, ...	56.5	56.6	56.5	56.6	56.7	56.7	57.0	57.7	57.7	59.1	58.8	59.0	58.9	58.9	58.5	58.6	58.7	58.7	58.7	58.8	58.9	59.0	59.0	58.8	58.1	93.8
„ 22, ...	58.6	58.4	58.3	58.5	58.4	58.2	58.7	59.9	60.2	60.6	60.1	60.5	60.0	60.8	59.9	59.7	59.8	59.8	59.4	59.3	59.9	59.8	59.9	60.0	59.5	120.4
„ 23, ...	59.7	59.7	59.0	58.5	58.2	58.0	57.9	59.7	59.6	59.9	60.7	60.7	60.5	60.6	59.4	59.2	59.7	59.7	59.6	59.5	59.0	59.7	59.3	59.4	59.5	115.4
„ 24, ...	59.4	59.5	59.3	59.3	59.4	59.1	58.9	59.0	58.9	59.1	59.7	59.7	59.7	59.9	59.7	58.8	58.8	58.8	58.9	58.5	58.9	58.7	58.2	57.7	59.1	116.5
„ 25, ...	57.4	57.4	57.5	57.8	57.6	57.3	57.0	58.6	61.0	61.3	61.9	62.9	62.9	62.7	62.9	62.9	62.1	61.8	61.8	61.9	61.9	60.4	60.3	59.7	60.4	120.0
„ 26, ...	56.3	55.3	54.1	53.4	52.9	53.0	53.1	53.7	54.9	55.3	55.7	57.1	56.9	56.9	56.0	55.7	55.7	55.7	55.7	54.9	54.9	54.9	54.8	53.7	55.0	94.8
„ 27, ...	52.8	52.2	51.8	51.9	51.2	51.0	51.4	52.9	53.2	53.5	54.2	54.7	54.9	55.2	54.8	55.3	55.9	56.4	56.6	56.9	57.6	57.6	57.7	57.7	54.5	90.0
„ 28, ...	57.7	57.7	57.8	57.7	57.5	57.3	57.6	57.9	58.4	59.3	60.5	59.7	60.0	59.0	59.7	58.9	59.0	58.8	59.0	59.5	59.3	59.8	59.4	59.0	58.8	116.3
„ 29, ...	58.9	58.8	58.6	58.6	58.5	57.8	57.9	58.0	57.6	57.2	57.9	57.2	57.3	57.5	57.9	56.8	56.1	54.6	53.9	52.9	52.7	52.8	52.4	51.8	56.4	87.6
„ 30, ...	50.6	50.4	50.0	49.5	59.2	49.6	49.7	49.0	49.9	51.2	53.1	53.9	52.9	53.9	52.9	52.7	52.8	51.3	50.5	49.4	48.9	48.6	48.8	48.3	50.7	109.0
31, ...	48.5	48.7	47.6	47.5	46.5	46.1	46.7	47.7	49.6	50.9	51.6	51.4	52.9	52.9	53.0	53.0	52.7	52.5	51.7	50.4	49.7	50.5	50.1	49.5	50.1	107.4
Means, ...	55.3	55.0	54.7	54.4	53.9	53.6	53.6	54.3	54.6	55.4	55.9	56.3	56.7	56.7	56.7	56.6	56.4	56.3	56.3	56.1	56.2	56.2	55.6	55.3	55.5	109.4

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF DECEMBER, 1901.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1901.		
1 a.	72	0.384	Dec. 1,.....	77	0.553
2 „	72	.378	„ 2,.....	47	.229
3 „	73	.376	„ 3,.....	33	.145
4 „	71	.369	„ 4,.....	20	.092
5 „	70	.361	„ 5,.....	20	.090
6 „	70	.355	„ 6,.....	33	.170
7 „	68	.349	„ 7,.....	47	.244
8 „	63	.347	„ 8,.....	58	.333
9 „	59	.335	„ 9,.....	63	.397
10 „	58	.344	„ 10,.....	54	.351
11 „	56	.346	„ 11,.....	68	.414
Noon.	56	.353	„ 12,.....	79	.469
1 p.	56	.357	„ 13,.....	78	.445
2 „	56	.358	„ 14,.....	74	.462
3 „	58	.363	„ 15,.....	64	.421
4 „	62	.374	„ 16,.....	76	.464
5 „	64	.378	„ 17,.....	65	.376
6 „	68	.387	„ 18,.....	67	.385
7 „	69	.390	„ 19,.....	86	.460
8 „	70	.391	„ 20,.....	84	.421
9 „	71	.397	„ 21,.....	88	.459
10 „	73	.399	„ 22,.....	79	.460
11 „	73	.390	„ 23,.....	78	.456
Midt.	73	.386	„ 24,.....	80	.457
			„ 25,.....	80	.478
			„ 26,.....	74	.375
			„ 27,.....	76	.375
			„ 28,.....	83	.459
			„ 29,.....	80	.412
			„ 30,.....	64	.294
			„ 31,.....	65	.289
Means,.....	66	0.369	Means,.....	66	0.369

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.
1901.														
Dec. 1,.....	...	0.2	0.8	...	0.9	0.1	0.6	0.7	0.7	0.8	...	...	...	4.8
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.5
„ 4,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.3
„ 5,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.5
„ 6, ...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.3
„ 7,.....	...	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.1
„ 8,.....	...	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.6
„ 9,.....	...	0.2	1.0	1.0	0.9	0.6	0.6	1.0	1.0	1.0	1.0	0.4	...	8.7
„ 10,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	...	9.8
„ 11,.....	...	...	0.3	0.1	...	...	...	...	...	...	...	...	...	0.4
„ 12,.....	...	...	0.1	0.5	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	7.8
„ 13,.....	...	...	...	0.5	0.8	0.9	0.9	1.0	1.0	1.0	1.0	0.7	...	7.8
„ 14,.....	...	...	...	0.1	0.2	0.2	0.1	...	...	...	...	...	...	0.6
„ 15,.....	...	...	0.2	...	...	0.2	0.7	1.0	1.0	1.0	0.7	0.6	...	5.4
„ 16,.....	...	...	0.3	0.7	0.9	0.8	1.0	1.0	1.0	1.0	1.0	0.2	...	7.9
„ 17,.....	...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.3	...	...	7.7
„ 18,.....	...	...	...	0.1	...	...	...	...	...	...	...	...	...	0.1
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,.....	...	...	...	...	...	...	...	...	...	...	0.2	...	...	0.2
„ 22,.....	...	...	0.9	1.0	1.0	0.4	0.6	1.0	1.0	1.0	0.9	0.6	...	8.4
„ 23,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.9
„ 24,.....	...	...	...	0.3	0.3	0.7	1.0	1.0	1.0	1.0	1.0	0.6	...	6.9
„ 25,.....	...	0.5	0.8	1.0	1.0	0.8	0.8	1.0	1.0	1.0	1.0	0.6	...	9.5
„ 26,.....	...	...	...	...	...	...	...	0.1	...	...	...	...	...	0.1
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	...	0.1	...	0.6	1.0	0.4	...	...	...	...	...	2.1
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	6.9
„ 31,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.0
Sums,.....	...	4.7	13.8	15.4	16.9	17.3	19.3	20.2	19.7	19.6	18.0	11.4	...	176.3

TABLE VI.

RAINFALL FOR THE MONTH OF DECEMBER, 1901.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Dec. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.065	...	...	...	...	...	0.065	1
„ 2,	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	1
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	0.050	0.045	0.125	4
„ 12,	0.040	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	2
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	0.005	0.035	0.050	0.015	...	0.025	0.190	0.030	...	...	0.005	...	0.020	...	0.005	0.035	0.010	0.020	...	0.015	0.460	11
„ 20,	0.005	...	...	...	...	...	0.010	0.005	...	...	...	...	...	...	...	0.025	0.035	0.010	...	0.010	0.015	0.010	0.005	...	0.130	8
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.045	0.010	...	0.005	0.005	0.035	0.060	0.020	...	0.025	0.190	0.030	...	...	0.005	0.025	0.055	0.010	0.070	0.045	0.025	0.060	0.055	0.060	0.835	31

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF DECEMBER, 1901.

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	8	18	7	18	7	23	7	22	7	21	7	26	7	26	7	20	7	20	8	21	7	19	10	15	11	6	10	4	25	7	23	8	23	8	26	10	27	13	29	14	29	12	3	14	2	17	1	22	384	16.0	6
„ 2	1	24	2	23	3	17	2	19	31	9	1	28	2	18	2	18	2	16	1	9	32	11	32	13	32	15	32	14	32	16	32	14	32	12	32	11	1	13	3	17	2	19	2	20	1	23	2	17	396	16.5	1
„ 3	1	16	1	15	31	10	1	13	1	13	2	16	3	15	2	4	1	12	1	18	1	15	1	12	32	15	2	13	3	15	1	13	32	10	2	12	1	15	1	14	2	20	1	22	2	24	1	23	355	14.8	1
„ 4	1	24	2	24	1	8	3	15	2	11	19	6	16	5	2	15	3	28	3	29	2	27	1	15	2	22	1	18	1	13	1	11	1	11	1	7	3	6	3	9	2	15	3	15	4	12	3	16	362	15.1	2
„ 5	2	25	2	22	1	25	1	33	1	27	2	24	1	25	1	28	1	30	1	27	1	23	32	14	1	12	1	11	22	6	27	3	32	6	32	6	32	5	32	3	...	1	32	2	32	10	32	10	378	15.7	1
„ 6	32	7	32	4	31	2	...	1	...	1	2	5	14	3	...	1	2	4	2	8	9	7	12	8	13	9	12	9	11	10	10	9	10	7	10	3	10	2	12	3	12	4	13	6	9	5	7	2	120	5.0	9
„ 7	...	1	14	2	14	2	16	2	7	2	4	2	...	1	4	3	4	2	11	4	9	18	10	17	11	19	11	13	11	13	10	15	9	11	12	3	12	3	...	0	...	1	...	0	...	1	12	2	137	5.7	10
„ 8	...	1	...	1	12	4	12	2	12	4	15	2	19	6	2	6	2	7	6	3	11	7	26	6	23	5	23	8	9	11	9	18	10	13	8	14	8	11	7	10	7	14	7	15	7	11	5	5	184	7.7	8
„ 9	6	8	4	5	4	3	...	1	...	0	...	1	1	7	31	6	1	13	1	13	32	14	2	13	14	4	19	8	24	7	23	5	23	4	23	4	9	13	8	11	8	10	8	7	9	4	7	7	168	7.0	4
„ 10	7	6	9	4	...	0	1	8	1	9	6	3	3	5	2	8	1	10	7	8	5	13	7	14	11	4	22	6	24	3	9	11	9	15	10	13	10	10	10	10	10	7	10	9	7	16	7	18	210	8.8	7
„ 11	9	22	8	21	7	19	7	13	7	11	5	4	6	4	2	7	2	6	11	2	11	2	11	11	10	10	3	8	5	8	23	5	9	5	9	10	10	15	9	15	8	13	8	11	9	10	8	8	240	10.0	8
„ 12	8	14	6	12	7	14	7	16	7	12	7	9	6	10	7	9	9	10	10	10	11	10	10	11	10	7	10	6	25	7	25	9	25	5	23	2	23	5	10	10	8	12	7	12	9	11	7	11	234	9.7	8
„ 13	7	10	7	5	9	6	7	7	7	5	7	3	...	1	7	10	9	16	10	19	9	20	7	15	10	25	10	21	8	20	7	20	7	19	7	20	7	19	7	23	8	27	7	23	7	27	7	27	388	16.2	8
„ 14	7	29	7	29	7	27	5	17	7	24	7	26	7	26	7	20	7	19	10	9	13	4	24	6	23	6	25	8	26	8	26	5	26	5	26	4	...	0	26	9	26	10	7	6	...	1	...	1	291	12.5	6
„ 15	12	3	10	10	30	6	22	2	16	5	9	10	8	12	7	4	7	9	11	13	11	13	10	12	11	15	9	20	9	17	10	16	11	10	11	6	11	9	11	8	11	2	...	0	11	7	9	8	217	9.0	10
„ 16	7	12	7	8	8	10	8	13	9	16	9	12	7	13	8	16	11	10	10	10	10	12	10	11	9	13	10	10	9	11	9	8	9	5	...	0	...	0	...	0	9	8	7	11	7	12	7	9	230	9.6	9
„ 17	8	7	7	13	6	16	5	4	1	6	1	4	1	2	1	2	9	7	9	16	8	19	9	16	10	24	11	21	9	21	8	21	7	26	7	26	7	27	7	27	7	32	7	31	7	25	7	24	411	17.1	8
„ 18	7	23	8	23	7	22	8	18	7	17	8	18	7	15	7	18	7	18	9	21	9	25	9	17	9	18	9	13	10	14	9	15	10	14	9	14	8	13	7	10	7	9	6	9	5	9	7	10	383	16.0	8
„ 19	8	9	...	1	...	0	1	12	3	13	1	14	1	11	2	9	1	13	1	13	2	11	2	6	3	9	1	16	2	16	6	22	6	16	6	15	5	13	1	5	1	6	1	11	32	16	1	12	269	11.2	3
„ 20	32	14	1	14	32	12	2	8	2	5	3	7	5	14	4	17	7	26	6	24	6	29	6	26	6	23	4	13	4	14	5	12	2	3	3	2	...	0	...	0	2	3	32	6	1	2	31	7	281	11.7	4
„ 21	32	7	2	5	1	9	2	4	1	4	2	4	1	3	2	3	...	0	2	2	10	5	10	14	10	15	10	13	9	10	9	10	9	13	6	7	7	4	...	1	7	3	7	3	8	5	8	5	149	6.2	7
„ 22	8	5	4	7	6	9	7	12	7	12	7	10	7	7	9	7	9	5	9	8	9	5	10	9	10	8	9	12	9	12	9	10	9	12	9	13	9	15	8	13	8	16	8	19	8	15	8	14	255	10.6	8
„ 23	8	14	6	13	8	14	8	13	7	11	9	8	9	6	9	6	10	4	10	6	9	11	9	13	8	16	8	17	9	17	9	17	9	16	9	14	9	11	9	9	7	10	10	9	7	12	7	13	280	11.7	8
„ 24	7	13	7	17	7	20	7	23	7	24	7	22	7	24	8	22	7	21	8	20	7	18	8	15	9	17	9	16	9	11	9	12	10	12	9	11	9	10	9	11	7	8	7	5	7	4	10	3	359	15.0	8
„ 25	13	5	12	7	11	12	11	12	11	9	11	5	11	7	11	6	9	9	8	8	29	4	25	6	27	4	29	4	31	3	8	9	8	9	8	10	8	11	9	9	9	10	9	5	9	2	2	8	174	7.3	9
„ 26	3	12	2	6	31	2	1	8	2	4	1	2	2	3	5	11	7	17	5	17	6	21	6	22	7	27	7	20	5	15	7	12	6	15	5	11	5	11	5	11	5	13	8	15	7	13	1	7	295	12.3	6
„ 27	1	10	2	4	1	5	2	5	2	5	32	3	...	1	11	8	6	11	8	12	9	17	7	18	7	17	7	15	7	14	7	21	6	16	7	16	5	12	7	13	7	17	7	16	7	18	7	17	291	12.1	7
„ 28	7	25	7	21	7	20	7	17	7	20	7	19	8	21	8	20	7	24	8	22	8	29	9	22	9	22	6	17	7	19	7	20	7	21	7	26	7	23	7	23	7	26	7	27	7	24	7	30	538	22.4	7
„ 29	7	26	7	25	7	29	8	24	7	27	7	33	7	32	8	31	7	34	7	35	7	31	7	26	7	22	7	21	7	17	7	16	5	12	2	9	1	7	1	6	1	4	1	8	32	6	1	9	490	20.4	7
„ 30	1	11	1	10	1	8	1	10	1	11	1	7	1	5	1	12	1	5	32	4	14	6	22	3	11	4	20	3	14	5	12	7	11	5	32	6	32	8	1	9	2	10	2	11	2	11	19	3	174	7.3	2
31	...	1	3	4	2	2	...	0	1	5	2	8	1	8	2	5	...	1	23	7	24	7	24	7	25	11	25	14	22	11	24	11	26	9	29	6	30	3	...	0	30	2	28	6	28	5	30	5	138	5.7	27
Sums	...	402	...	373	...	350	...	354	...	343	...	341	...	336	...	352	...	407	...	418	...	453	...	413	...	424	...	392	...	371	...	385	...	345	...	311	...	307	...	303	...	344	...	354	...	358	...	353	8789	366.2	...
Means	...	13.0	...	12.0	...	11.3	...	11.4	...	11.1	...	11.0	...	10.8	...	11.4	...	13.1	...	13.5	...	14.6	...	13.3	...	13.7	...	12.6	...	12.0	...	12.4	...	11.1	...	10.0	...	9.9	...	9.8	...	11.1	...	11.4	...	11.5	...	11.4	283.5	11.8	...

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
1901.												
Dec. 1, ...	9	cum.	E	10	cum.	E	9	sm-cum. / cum.	W / E	8	sm-cum.	W
„ 2, ...	10	str-cum.	...	10	nim.	...	10	str-cum.	...	10	str-cum.	E
„ 3, ...	10	cum.	...	9	sm-cum. / cum.	WSW / ..	6	sm-cum.	W	1	sm-cum.	...
„ 4, ...	0	...	...	0	...	...	1	c-cum.	...	0	...	...
„ 5, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 6, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 7, ...	0	...	...	0	...	...	2	c-cum.	...	0	...	...
„ 8, ...	0	...	...	0	...	...	3	c-cum.	...	3	c-str.	...
„ 9, ...	0	...	...	0	...	...	1	sm-cum.	...	3	sm-cum.	S
„ 10, ...	0	...	...	0	...	...	6	c-str.	...	4	c-str.	...
„ 11, ...	0	...	...	0	...	...	2	sm-cum.	S	10	str.	...
„ 12, ...	10	nim.	...	10	cum-nim.	...	4	c-cum. / cum.	E	8	sm-cum.	SW
„ 13, ...	0	...	...	0	...	...	10	cum.	E	9	cum.	E
„ 14, ...	3	cum.	E	6	cum.	...	9	sm-cum.	S	10	sm-cum.	SW
„ 15, ...	0	...	...	8	cum.	...	10	sm-cum.	W	10	sm-cum.	WNW
„ 16, ...	5	cum.	E	2	cum.	E	2	cum.	E	4	cum.	NNE
„ 17, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 18, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 19, ...	10	str-cum.	...	10	str-cum.	...	10	nim.	E	10	nim.	ENE
„ 20, ...	10	cum-nim.	...	10	str-cum.	..	10	nim.	ENE	10	cum.	ENE
„ 21, ...	10	cum.	...	10	cum.	...	10	cum-nim.	...	10	nim.	...
„ 22, ..	10	cum.	E	10	cum.	...	9	sm-cum.	N	5	cum.	N
„ 23, ...	7	cum.	ENE	2	cum.	ENE	0	...	...	2	c-cum. / cum.	W / N
„ 24, ...	3	cum.	ESE	2	cum.	E	4	cum.	E	7	cum.	E
„ 25, ...	0	...	...	0	...	...	7	c-str.	...	7	c-str. / cum.	W / S
„ 26, ...	9	sm-cum.	WNW	10	sm-cum.	WNW	10	cum.	E	10	cum.	E
„ 27, ...	10	str-cum.	...	10	cum.	ENE	10	str-cum.	E	10	cum.	E
„ 28, ...	10	cum.	SSE	10	cum.	...	10	sm-cum. / cum.	W / ESE	10	sm-cum. / cum.	W / ESE
„ 29, ...	10	cum.	ENE	10	cum.	E	10	sm-cum. / cum.	E	10	cum.	E
„ 30, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / cum.	WNW / NNE
„ 31, ...	10	cum.	ENE	0	...	...	0	...	...	0	...	...
Means, ..	5.4	...	...	5.1	...	...	6.0	...	...	6.2	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1901.													
Dec. 1,...	6	sm-cum.	W	10	str-cum.	...	10	nim.	...	10	nim.	...	9.0
„ 2,...	10	str-cum.	E	10	str-cum.	NE	10	str-cum.	...	10	str-cum.	...	10.0
„ 3,...	0	...	...	0	...	...	0	...	...	0	...	...	3.2
„ 4,...	0	...	...	0	...	...	0	...	...	0	...	...	0.1
„ 5,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 6,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 7,...	3	c-str.	...	1	c-str.	...	0	...	...	0	...	...	0.8
„ 8,...	3	sm-cum.	...	0	...	...	0	...	...	0	...	...	1.1
„ 9,...	1	sm-cum.	S	1	c-str.	...	1	c-str.	...	0	...	...	0.9
„ 10,...	3	c-str.	...	7	sm-cum.	SW	0	...	...	0	...	...	2.5
„ 11,...	10	str.	...	10	str.	...	10	cum-nim.	...	10	nim.	...	6.5
„ 12,...	0	...	...	7	c-str.	...	2	c-str.	...	0	...	...	5.1
„ 13,...	7	cum.	E	1	c-str.	...	10	cum-nim.	...	7	cum.	...	5.5
„ 14,...	10	cum.	SSW	10	cum. / cum.	NW / S	0	...	...	2	cum.	...	6.2
„ 15,...	10	sm-cum. / cum.	SW / NE	7	sm-cum.	W	10	sm-cum.	SW	8	sm-cum.	...	7.9
„ 16,...	1	cum.	NE	0	...	...	0	...	...	0	...	...	1.8
„ 17,...	1	cum.	ESE	10	sm-cum.	...	10	sm-cum.	W	10	str-cum.	...	3.9
„ 18,...	10	str-cum.	E	10	str-cum.	SE	10	str-cum.	...	10	str-cum.	SE	10.0
„ 19,...	10	cum-nim.	NE	10	nim.	NE	10	nim.	NE	10	nim.	NE	10.0
„ 20,...	10	cum-nim.	ENE	10	nim.	ENE	10	nim.	ENE	10	nim.	NE	10.0
„ 21,...	10	nim.	...	10	cum.	NNE	10	cum.	...	10	str-cum.	...	10.0
„ 22,...	4	cum.	N	3	cum.	NNE	10	cum.	NNE	10	cum.	NE	7.6
„ 23,...	2	cum.	...	1	c-cum.	...	3	sm-cum.	...	2	sm-cum.	...	2.4
„ 24,...	4	cum.	E	6	c-str.	W	1	c-str.	...	2	c-str.	...	3.6
„ 25,...	7	c-str. / cum.	W / SSW	1	c-str. / cum.	SW	1	c-str.	...	0	...	...	2.9
„ 26,...	10	nim.	E	10	nim.	E	10	cum-nim.	...	8	cum.	E	9.6
„ 27,...	10	cum.	ESE	8	cum.	ESE	10	cum.	ESE	10	cum.	ESE	9.7
„ 28,...	9	cum.	ESE	10	nim.	E	10	cum-nim.	...	10	cum-nim.	...	9.9
„ 29,...	10	cum.	E	10	cum.	E	10	str-cum.	...	10	str-cum.	...	10.0
„ 30,...	10	c-str.	WSW	7	c-str.	...	0	...	...	0	...	...	7.1
„ 31,...	0	...	...	0	...	...	0	...	...	0	...	...	1.2
Means,...	5.5	...	...	5.5	...	...	5.1	...	...	4.8	...	...	5.4

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF DECEMBER, 1901.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	5.7	9.0	0.3	0.0	+5.4	+9.0	E 31° N
2 „	5.5	8.8	0.4	0.0	5.1	8.8	E 30° N
3 „	4.7	8.3	0.4	0.1	4.3	8.2	E 28° N
4 „	5.2	7.9	0.4	0.1	4.8	7.8	E 31° N
5 „	4.9	7.8	0.5	0.1	4.4	7.8	E 30° N
6 „	4.8	7.8	0.5	0.1	4.3	7.7	E 29° N
7 „	4.5	7.9	0.6	0.1	3.9	7.8	E 27° N
8 „	5.0	8.2	0.3	0.0	4.7	8.2	E 30° N
9 „	5.8	9.8	0.5	0.0	5.2	9.8	E 28° N
10 „	4.6	10.1	1.3	0.2	3.4	9.8	E 19° N
11 „	4.5	11.1	1.7	0.3	2.8	10.8	E 15° N
Noon.	3.5	10.0	1.9	0.9	1.5	9.1	E 10° N
1 p.	3.0	10.1	2.8	0.8	0.2	9.3	E 1° N
2 „	3.6	8.4	2.3	1.4	1.4	7.0	E 11° N
3 „	3.1	8.4	1.6	1.5	1.5	6.8	E 12° N
4 „	2.5	9.6	1.4	1.5	1.0	8.1	E 7° N
5 „	2.8	8.5	1.5	1.0	1.3	7.5	E 10° N
6 „	3.0	7.6	0.8	0.7	2.2	6.9	E 18° N
7 „	3.1	7.4	0.9	0.5	2.2	6.9	E 18° N
8 „	3.2	7.4	0.7	0.5	2.5	6.9	E 20° N
9 „	3.8	8.5	0.4	0.5	3.5	8.0	E 24° N
10 „	4.4	8.6	0.4	0.1	4.0	8.5	E 25° N
11 „	5.0	8.3	0.3	0.1	4.6	8.2	E 30° N
Midt.	5.4	7.8	0.2	0.2	+5.2	+7.6	E 34° N
Means, ...	4.2	8.6	0.9	0.4	+3.31	+8.19	E 22° N

PHENOMENA :—

Lunar corona :—on the 22nd and 23rd.

Fog :—on the 12th.

Slight fog :—on the 8th, 13th, 16th and 17th.

Haze :—on the 6th, 7th, 9th, 12th, 14th, 16th, 17th, 25th, 26th and 30th.

Unusual Visibility :—on the 3rd, 4th and 5th.

Dew :—on the 6th, 7th, 8th, 9th, 10th, 23rd, 24th, 25th and 31st

Rainbow :—on the 14th.

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS OBSERVED AT THE HONGKONG OBSERVATORY IN THE YEAR 1901.

No.	1901. +	R. A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
12430	·925	0 0 4.47	33 1	6.7	E	7
12437	·928	0 0 45.93	42 18	7.0	W	7
21	·903	0 3 41.26	35 21	7.0	W	7
	·923	41.21	,,	7.1	W	7
	·925	41.23	,,	7.0	E	7
	·928	41.21	,,	7.0	W	7
	·931	41.26	,,	7.0	E	7
24	·944	0 3 54.41	40 18		E	7
	·955	54.37	,,		E	7
42	·903	0 6 14.75	40 56	6.9	W	7
	·923	14.64	,,		W	7
	·925	14.64	,,	7.0	E	7
	·931	14.63	,,	6.9	E	7
43	·928	0 6 29.70	28 21		W	7
45	·936	0 6 39.03	35 42		W	6
46	·944	0 6 54.23	42 44		E	6
	·955	54.44	,,		E	7
59	·955	0 8 10.94	26 53		E	5
61	·923	0 8 37.70	26 35	6.3	W	7
	·931	37.74	,,	6.3	E	7
63	·903	0 8 40.24	26 51	6.0	W	7
	·928	40.33	,,	6.4	W	7
	·936	40.29	,,		W	7
	·955	40.38	,,		E	6
64	·925	0 8 45.42	49 14	6.7	E	7
83	·903	0 11 30.08	33 19	6.8	W	7
	·931	30.14	,,	6.7	E	7
86	·923	0 11 40.15	33 15	6.6	W	7
	·925	40.22	,,	6.6	E	7
	·928	40.15	,,	6.6	W	7
	·936	40.28	,,		W	6
	·944	40.12	,,		E	7
	·955	40.14	,,		E	7
96	·923	0 13 32.63	47 5		W	7
101	·903	0 14 19.87	9 23		W	7
	·928	19.90	,,		W	7
103	·923	0 14 23.46	47 3	6.9	W	7
	·925	23.47	,,	6.8	E	7
	·931	23.41	,,	6.9	E	7
	·944	23.30	,,		E	7
	·955	23.40	,,		E	6
112	·936	0 15 55.51	39 48		W	7
	·944	55.35	,,		E	6
113	·903	0 15 58.07	35 29	7.0	W	7
124	·923	0 17 27.51	51 33	6.6	W	7
	·925	27.59	,,	6.5	E	7
	·928	27.46	,,	6.6	W	7
135	·903	0 18 50.92	49 55		W	7
	·925	50.79	,,	7.0	E	6
	·928	50.76	,,	7.0	W	6
	·931	50.76	,,	6.9	E	7
	·936	50.79	,,		W	7
150	·903	0 20 47.99	51 57		W	6
	·923	47.82	,,	6.8	W	7
	·925	47.74	,,	6.8	E	6
	·928	47.71	,,	7.0	W	7
	·931	47.72	,,	7.0	E	7
154	·936	0 21 17.86	40 12	6.8	W	7
	·955	17.72	,,		E	7
155	·944	0 21 20.47	42 51		E	7
165	·923	0 23 14.24	53 30	6.9	W	7
	·925	14.14	,,	6.9	E	7
174	·903	0 24 36.97	33 8	6.8	W	7
176	·928	0 24 47.74	15 25	6.5	W	7
	·931	47.83	,,	6.5	E	7
	·936	47.71	,,	6.5	W	7
	·944	47.80	,,		E	7
	·955	47.80	,,		E	7
182	·923	0 25 35.05	40 4	6.5	W	7
185	·903	0 26 27.31	44 10	6.8	W	7
	·925	27.39	,,	6.9	E	7
	·928	27.17	,,	7.0	W	7
185	·931	0 26 27.16	44 10	7.0	E	6
	·936	27.22	,,	7.0	W	7
	·944	27.20	,,		E	7
	·955	27.02	,,		E	6
196	·903	0 28 38.80	38 40	6.8	W	7
	·923	38.70	,,	6.8	W	7
197	·925	44.40	30 7		E	7
210	·928	0 29 36.65	45 59	6.6	W	7
	·931	36.64	,,	6.6	E	7
211	·936	0 29 42.31	52 56		W	7
232	·903	0 32 54.29	54 16		W	6
	·923	54.22	,,	7.2	W	7
	·925	54.17	,,	6.9	E	7
236	·931	0 33 20.60	51 17	7.2	E	7
	·936	20.73	,,		W	7
256	·903	0 36 13.18	53 45		W	7
	·923	12.93	,,	6.8	W	7
	·925	13.11	,,	6.7	E	7
	·928	13.03	,,	6.8	W	7
	·931	13.09	,,	6.9	E	7
271	·936	0 37 54.23	39 1		W	7
	·944	54.25	,,		E	7
	·955	54.12	,,		E	7
	·996	54.29	,,	6.0	W	7
276	·903	0 38 23.48	38 32	7.0	W	7
	·923	23.52	,,	7.0	W	7
	·925	23.49	,,	6.9	E	7
	·928	23.37	,,	7.0	W	7
279	·931	0 38 33.84	45 44	6.6	E	7
283	·944	0 39 22.05	38 58		E	7
	·955	22.17	,,		E	4
	·996	22.17	,,	6.0	W	7
286	·936	0 39 47.59	22 33		W	7
288	·928	0 39 53.19	31 56	6.9	W	6
302	·903	0 40 48.89	43 41		W	6
	·923	49.08	,,	7.3	W	7
	·925	48.95	,,	7.2	E	7
	·931	48.93	,,	7.1	E	7
310	·928	0 42 6.64	54 39	7.0	W	7
	·936	6.64	,,		W	6
	·996	6.63	,,	7.0	W	5
329	·925	0 45 5.30	54 43	7.2	E	7
	·928	5.33	,,	7.1	W	7
374	·923	0 53 12.37	52 48	7.2	W	7
	·925	12.15	,,	7.2	E	7
	·996	12.20	,,	7.2	W	7
381	·928	0 54 17.77	51 48	6.7	W	7
	·931	17.73	,,	6.7	E	7
	·936	17.61	,,		W	7
390	·925	0 56 17.17	53 7	6.7	E	7
	·928	17.16	,,	6.7	W	7
	·931	17.16	,,	6.8	E	7
	·936	17.06	,,		W	7
	·996	17.04	,,	6.7	W	7
405	·931	0 58 10.80	37 51	7.3	E	5
411	·928	0 58 41.75	41 33	6.7	W	7
	·936	41.70	,,		W	6
	·944	41.69	,,		E	6
	·955	41.58	,,		E	6
	·996	41.68	,,	6.6	W	7
413	·936	0 59 19.06	41 11		W	4
	·944	19.00	,,		E	6
	·955	18.91	,,		E	5
419	·931	0 59 56.08	48 29	6.6	E	6
421	·928	1 0 29.45	38 6	7.0	W	6
432	·936	1 1 51.28	40 24		W	7
435	·928	1 2 21.84	24 32	6.6	W	7
	·931	21.85	,,	6.5	E	7
	·944	21.84	,,		E	7
440	·955	1 2 56.71	42 17		E	7
	·996	56.56	,,	6.7	W	7
477	·936	1 9 47.04	37 32		W	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
477	·944	1 9 47.02	37 32		E	7
	·955	46.90	,,		E	6
	·996	46.87	,,	7.1	W	7
509	·884	1 15 13.07	54 10	6.7	W	7
	·996	12.81	,,	6.8	W	7
515	·892	1 16 19.87	50 5	7.0	W	6
540	·884	1 18 51.82	31 28		W	7
	·944	51.71	,,		E	7
	·955	51.78	,,		E	7
	·996	51.61	,,		W	7
545	·892	1 19 10.38	41 47	6.8	W	7
556	·884	1 20 56.02	46 27	7.7	W	5
	·892	55.93	,,	7.3	W	6
	·996	55.56	,,	7.5	W	7
569	·892	1 22 50.54	52 2	6.8	W	7
	·996	50.49	,,	6.8	W	7
573	·884	1 23 12.39	46 22	6.5	W	7
	·944	12.49	,,		E	7
	·955	12.44	,,		E	7
587	·884	1 25 16.38	47 16	6.3	W	7
	·892	16.37	,,	6.3	W	7
	·944	16.46	,,		E	7
	·955	16.40	,,		E	7
597	·996	1 26 17.70	53 1	6.6	W	7
611	·884	1 27 51.34	51 5	7.2	W	7
	·892	51.41	,,	7.1	W	7
616	.996	1 28 24.67	50 2	7.0	W	7
617	·955	1 28 30.30	50 14		E	7
624	·892	1 30 13.81	35 51	7.0	W	7
636	·884	1 31 46.26	53 43	7.0	W	7
643	·892	1 33 7.11	38 39	6.7	W	7
	·955	7.12	,,		E	7
	·996	7.17	,,	6.6	W	7
653	·884	1 34 29.35	45 6	7.0	W	7
664	·892	1 35 47.86	34 59	6.9	W	7
	·955	47.95	,,		E	7
	·996	47.79	,,	6.9	W	7
674	·884	1 37 30.62	35 21	7.0	W	7
694	·884	1 40 42.79	51 31	6.7	W	7
	·996	42.93	,,	6.8	W	7
696	·892	1 40 57.72	25 33		W	7
705	·884	1 42 32.70	42 38	6.8	W	7
	·996	32.69	,,	6.8	W	7
714	·892	1 43 32.53	46 45	6.5	W	7
722	·884	1 44 57.66	50 59	6.7	W	7
	·996	57.68	,,	7.0	W	7
731	·892	1 46 17.33	43 0	6.8	W	7
	·898	17.31	,,	6.8	W	7
736	·996	1 46 42.60	31 24	6.7	W	7
742	·884	1 47 31.31	37 32	6.8	W	7
745	·892	1 47 55.33	50 29	6.9	W	7
765	·892	1 52 3.97	52 6		W	7
	·898	3.95	,,		W	7
	·996	4.11	,,		W	7
764	·884	1 52 7.53	32 38	6.5	W	7
794	·884	1 55 53.31	26 43	7.4	W	7
	·892	53.35	,,	7.4	W	6
798	·898	1 56 20.07	42 16	6.6	W	7
815	·892	1 58 21.03	41 0	7.0	W	6
822	·898	2 0 0.46	29 47		W	6
834	·892	2 1 56.19	52 28	6.7	W	7
860	·884	2 5 38.15	45 56	6.6	W	7
	·892	38.25	,,	6.6	W	7
867	·898	2 6 19.14	35 59	6.8	W	7
	·996	19.11	,,	6.9	W	7
885	·884	2 9 3.46	36 32	6.6	W	7
	·892	3.51	,,	6.6	W	7
	·898	3.57	,,	6.7	W	7
894	·898	2 10 37.38	38 0	6.7	W	7
	·920	37.30	,,	6.7	W	7
907	·884	2 12 11.23	52 40		W	7
	·892	11.22	,,	6.6	W	7
907	·996	2 12 11.22	52 40	6.7	W	3
911	·898	2 12 34.11	53 21	6.6	W	7
	·920	34.07	,,	6.7	W	7
928	·996	2 15 35.46	35 54	7.0	W	7
930	·920	2 15 48.63	22 35		W	7
935	·884	2 16 40.21	50 46	6.7	W	7
	·892	40.28	,,	6.5	W	7
949	·884	2 18 20.30	49 59	6.7	W	7
	·892	20.33	,,	6.7	W	7
	·898	20.40	,,	6.6	W	7
	·920	20.26	,,	6.5	W	7
	·996	20.38	,,	6.8	W	7
974	·892	2 22 30.27	53 25	7.4	W	7
	·898	30.44	,,		W	7
985	·884	2 24 20.46	42 52		W	7
	·892	20.51	,,	7.3	W	6
990	·898	2 25 0.31	24 33	6.6	W	7
	·920	0.38	,,	6.6	W	7
996	·939	2 25 16.61	42 31	7.0	E	7
1007	·884	2 26 57.89	51 49		W	6
	·892	57.75	,,	6.7	W	7
	·898	57.61	,,	6.7	W	7
	·920	57.60	,,	6.8	W	7
1018	·898	2 28 32.47	46 19	6.6	W	6
	·939	32.86	,,	6.7	E	7
1023	·892	2 29 22.86	33 16	6.9	W	7
1028	·920	2 29 56.34	33 33	6.8	W	7
	·939	56.41	,,	6.8	E	4
1059	·884	2 34 19.78	42 19		W	7
1063	·892	2 34 29.17	31 2	6.7	W	7
	·920	29.07	,,		W	7
	·939	29.06	,,	6.9	E	6
1074	·898	2 35 39.53	35 27	6.7	W	6
1082	·884	2 35 56.59	49 35		W	7
	·892	56.59	,,	6.8	W	7
	·920	56.63	,,	6.9	W	7
	·939	56.55	,,	7.0	E	7
1092	·898	2 37 34.23	39 1	7.2	W	7
1102	·884	2 38 20.94	42 58		W	6
	·892	20.85	,,	6.9	W	7
	·939	20.80	,,	6.9	E	7
1107	·920	2 38 48.47	31 30	6.8	W	7
1123	·898	2 40 9.60	36 44	6.8	W	7
	·939	9.48	,,	6.7	E	7
1125	·884	2 40 29.86	22 35		W	7
	·892	29.96	,,	6.6	W	7
	·920	29.89	,,		W	6
1137	·898	2 41 49.89	40 8	7.0	W	7
	·939	49.90	,,	7.0	E	7
1144	·884	2 42 54.44	41 23	7.0	W	7
	·892	54.49	,,	6.9	W	7
1158	·898	2 45 21.58	45 30	6.5	W	7
1170	·892	2 47 17.46	41 23	6.5	W	7
1180	·884	2 48 38.30	50 17		W	7
	·898	38.21	,,	6.8	W	7
1192	·892	2 50 13.39	45 1	7 0	W	7
1202	·898	2 50 52.05	51 17	6.3	W	7
	·920	52.07	,,		W	7
	·939	52.00	,,	6.3	E	7
1203	·898	2 50 55.19	51 15	7.2	W	7
	·920	55.21	,,		W	6
	·939	54.95	,,	7.0	E	7
1212	·884	2 52 14.99	51 40		W	6
1230	·077	2 54 28.21	40 42		W	7
1232	·884	2 54 39.06	38 24		W	7
	·898	39.06	,,	6.9	W	7
1235	·892	2 54 57.75	34 35	6.4	W	7
1247	·077	2 56 25.09	42 16		W	6
1264	·077	2 59 50.22	44 27	7.2	W	7
1268	·892	3 0 47.14	48 15	6.8	W	7
1272	·082	3 1 15.36	60 8		E	7
1274	·898	3 1 34.47	41 22		W	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS.—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
1274	·920	3 1 34.53	41 22		W	7
	·939	34.41	,,	6.9	E	7
1287	·077	3 3 7.07	32 44		W	7
1290	·082	3 3 46.40	30 42		E	7
1317	·077	3 7 49.41	29 23		W	7
	·082	49.40	,,		E	7
	·099	49.42	,,		E	7
1321	·892	3 8 10.92	39 45	6.6	W	7
	·898	10.93	,,	6.7	W	7
1325	·920	3 8 31.51	40 47	6.5	W	7
	·939	31.52	,,	6.7	E	7
1329	·077	3 9 6.41	27 57		W	7
	·082	6.43	,,		E	4
1338	·898	3 10 1.55	49 42	7.0	W	7
	·920	1.61	,,		W	7
1344	·099	3 10 44.17	35 56		E	7
1346	·082	3 11 0.17	28 43		E	7
	·892	0.15	,,		W	7
	·939	0.17	,,	6.9	E	5
1349	·077	3 11 26.84	44 29		W	7
1353	·898	3 11 43.04	40 8	6.5	W	6
	·920	43.03	,,	6.5	W	7
1375	·077	3 14 23.34	38 45		W	7
	·082	23.45	,,		E	7
	·898	23.49	,,	7.1	W	7
	·920	23.54	,,	7.2	W	7
1383	·939	3 15 34.34	51 40		E	5
1384	·102	3 15 56.35	43 27		W	7
1386	·099	3 15 59.05	34 22		E	7
	·920	58.99	,,	6.8	W	6
1388	·077	3 16 27.55	26 39		W	7
	·082	27.66	,,		E	7
1406	·102	3 18 52.01	47 7		W	7
1409	·077	3 19 27.11	28 17		W	7
1421	·082	3 21 8.19	46 12		E	7
	·099	8.09	,,		E	7
1434	·920	3 22 32.81	52 44		W	6
	·939	32.93	,,	6.9	E	7
1449	·077	3 24 57.11	34 0		W	7
	·082	57.16	,,		E	7
1459	·077	3 26 28.92	28 16		W	6
1467	·096	3 28 12.97	9 48		W	7
	·102	12.95	,,		W	7
1471	·920	3 29 22.09	21 58		W	7
1474	·099	3 29 35.86	50 43		E	7
1477	·082	3 29 54.29	31 25		E	7
1483	·077	3 30 37.49	35 10		W	7
	·096	37.42	,,		W	7
1486	·082	3 31 16.96	36 16		E	7
	·099	17.02	,,		E	7
	·102	17.03	,,		W	7
	·939	17.00	,,	6.9	E	7
1492	·974	3 31 33.40	54 51	6.6	W	7
1503	·096	3 32 51.62	52 53		W	7
1513	·077	3 33 53.93	50 17		W	7
	·082	54.26	,,		E	7
	·099	54.12	,,		E	7
	·102	54.07	,,		W	7
	·920	54.09	,,		W	7
1517	·939	3 34 20.17	53 24	7.1	E	7
	·974	20.43	,,	7.0	W	7
1537	·077	3 36 55.26	43 34		W	7
1542	·082	3 37 41.18	24 58		E	7
	·102	41.18	,,		W	7
	·939	41.22	,,	6.5	E	7
	·974	41.26	,,	6.5	W	7
1545	·096	3 37 54.20	42 4		W	7
	·099	54.42	,,		E	6
1547	·077	3 38 16.27	32 15		W	6
1562	·082	3 39 30.94	51 7		E	7
	·096	30.90	,,		W	6
	·102	30.74	,,		W	7
1562	·920	3 39 30.95	51 7		W	7
	·939	30.91	,,	6.8	E	7
	·974	30.88	,,	6.7	W	7
1576	·077	3 41 40.23	30 24		W	7
	·920	40.19	,,		W	7
	·939	40.26	,,	7.1	E	7
1590	·082	3 42 29.31	25 10		E	7
1595	·077	3 42 58.13	30 22		W	7
	·099	58.08	,,		E	7
	·115	58.10	,,		W	7
1600	·096	3 43 47.31	26 38		W	7
	·102	47.29	,,		W	7
	·920	47.28	,,		W	7
	·939	47.36	,,	6.6	E	7
1610	·082	3 44 33.96	50 22		E	7
	·974	33.79	,,	6.9	W	7
1615	·099	3 45 36.00	36 24		E	7
	·102	36.04	,,		W	7
	·920	36.02	,,		W	7
	·939	35.99	,,	6.5	E	7
1616	·096	3 45 42.71	36 30		W	7
1637	·082	3 46 52.90	52 23		E	7
	·115	52.98	,,		W	7
	·974	52.89	,,	6.7	W	7
1646	·096	3 48 36.99	47 37		W	7
1677	·082	3 51 48.98	38 16		E	7
1682	·096	3 53 5.40	40 12		W	7
	·099	5.34	,,		E	7
	·102	5.42	,,		W	7
	·118	5.39	,,		E	7
	·920	5.31	,,		W	7
1683	·974	3 53 21.87	13 48		W	7
1687	·115	3 53 30.89	40 20		W	7
	·939	30.93	,,	6.5	E	7
	·994	30.99	,,	6.6	E	7
1691	·118	3 54 45.12	46 40		E	4
	·939	44.98	,,	7.0	E	6
	·974	44.99	,,	6.9	W	6
1701	·099	3 57 10.94	26 48		E	7
1705	·096	3 57 27.14	54 27		W	4
	·102	26.81	,,		W	7
	·974	27.13	,,	7.1	W	7
	·994	27.33	,,	6.9	E	7
1709	·920	3 57 54.49	44 44		W	7
	·939	54.44	,,	7.1	E	7
1729	·102	3 59 45.82	44 40		W	7
	·118	45.85	,,		E	7
	·920	45.89	,,		W	6
	·974	45.79	,,	6.9	W	7
	·994	45.88	,,	6.9	E	7
1734	·096	4 0 3.79	48 39		W	7
	·099	3.62	,,		E	7
	·939	3.79	,,	6.5	E	7
1752	·102	4 2 26.84	45 56		W	7
	·115	26.85	,,		W	6
	·939	26.89	,,	6.9	E	7
1754	·096	4 2 39.38	51 39		W	7
	·118	39.43	,,		E	7
	·974	39.45	,,	6.7	W	6
	·994	39.48	,,	6.8	E	7
1762	·096	4 4 48.15	25 17		W	7
	·102	48.12	,,		W	7
1769	·096	4 5 46.66	25 18		W	7
	·102	46.72	,,		W	7
	·118	46.59	,,		E	7
1770	·939	4 5 44.27	33 14	6.7	E	7
	·974	44.15	,,	6.6	W	7
	·994	44.21	,,	6.7	E	7
1779	·118	4 7 3.83	40 48		E	6
	·974	3.94	,,	6.8	W	7
	·994	4.02	,,	7.0	E	7
1792	·096	4 9 24.26	52 41		W	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
1794	·115	4 9 32.59	53 40		W	4
	·939	32.30	,,	6.6	E	7
	·974	32.18	,,	6.5	W	7
	·994	32.37	,,	6.5	E	7
1799	·118	4 10 20.12	37 17		E	7
1807	·102	4 11 11.56	51 51		W	7
	·974	11.71	,,	6.6	W	5
	·994	11.68	,,	6.6	E	5
1810	·096	4 12 19.11	35 31		W	7
	·115	19.14	,,		W	7
1815	·118	4 12 58.77	39 8		E	7
1821	·115	4 14 5.27	34 26		W	7
	·974	5.30	,,	6.7	W	7
	·994	5.24	,,	6.7	E	7
1822	·102	4 14 6.57	34 3		W	7
1826	·118	4 15 2.01	34 22		E	7
1843	·974	4 16 27.32	42 12	7.0	W	7
	·994	27.34	,,	7.1	E	7
1845	·115	4 16 28.23	54 23		W	7
1854	·118	4 18 15.51	49 3		E	7
	·939	15.60	,,	6.6	E	7
1865	·974	4 20 11.22	34 59	7.0	W	7
	·994	11.23	,,	7.0	E	6
1868	·939	4 20 33.05	43 41	7.0	E	7
1875	·115	4 21 14.09	34 59		W	7
	·974	13.98	,,	6.0	W	7
	·994	14.04	,,	6.0	E	6
1880	·118	4 21 43.85	35 54		E	7
1885	·115	4 22 13.35	50 51		W	4
1896	·974	4 22 53.66	52 10	7.0	W	7
	·994	53.57	,,	7.0	E	4
1911	·118	4 24 46.90	39 2		E	7
	·974	46.91	,,	7.0	W	6
1914	·115	4 25 2.23	53 38		W	7
	·994	2.21	,,	7.0	E	7
1927	·974	4 26 46.02	39 12	6.7	W	7
1931	·118	4 26 58.06	41 53		E	7
1943	·994	4 27 36.86	35 59	6.7	E	7
1948	·115	4 28 6.48	29 1		W	7
1961	·118	4 29 31.94	38 30		E	7
	·974	31.93	,,	6.8	W	7
	·994	31.95	,,	6.7	E	7
1980	·115	4 31 16.80	35 47		W	7
1981	·974	4 31 39.67	30 46		W	7
	·994	39.68	,,		E	7
1991	·118	4 33 2.03	45 20		E	7
2002	·115	4 34 32.16	52 2		W	7
	·994	32.29	,,	7.2	E	7
2011	·974	4 36 42.66	28 23	6.9	W	7
2014	·118	4 36 48.03	39 0		E	7
	·994	48.00	,,	6.7	E	7
2022	·115	4 37 50.71	45 59		W	7
2036	·118	4 38 54.76	47 27		E	7
	·974	54.77	,,	6.6	W	7
	·994	54.66	,,	6.6	E	7
2048	·115	4 40 16.78	41 56		W	7
2065	·974	4 41 54.88	52 49	7.3	W	7
	·994	54.61	,,	7.2	E	7
2079	·143	4 43 34.19	38 29		E	7
	·974	34.16	,,	6.9	W	6
	·994	34.01	,,	6.8	E	7
2099	·994	4 45 59.63	42 33	6.8	E	7
2108	·143	4 46 28.75	42 2		E	7
	·974	28.65	,,	6.8	W	7
2127	·143	4 48 21.74	52 48		E	6
	·974	22.01	,,	7.3	W	7
	·994	21.86	,,	7.1	E	6
2135	·044	4 49 11.28	47 1	6.6	W	7
2137	·151	4 49 50.13	38 18		W	7
2146	·044	4 51 15.66	52 30	7.1	W	6
	·143	15.45	,,		E	7
	·994	15.51	,,	7.0	E	7

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
2142	·008	4 51 15.99	30 27	7.0	E	7
2150	·041	4 52 4.78	39 55		E	7
	·974	4.73	,,	6.9	W	7
2159	·143	4 53 0.91	54 35		E	6
2173	·008	4 55 11.32	28 36	7.0	E	7
	·041	11.33	,,	6.9	E	7
	·044	11.34	,,	6.9	W	7
	·151	11.24	,,		W	7
2177	·143	4 55 27.62	50 44		E	7
	·994	27.48	,,	6.7	E	7
2181	·974	4 55 50.47	37 2	6.6	W	7
2191	·008	4 56 52.87	41 12	7.1	E	7
2196	·041	4 57 12.79	39 50	7.0	E	7
	·044	12.84	,,	7.0	W	7
	·143	12.66	,,		E	7
	·151	12.83	,,		W	7
	·994	12.62	,,	7.0	E	6
2206	·008	4 58 38.39	39 13		E	7
	·041	38.34	,,		E	6
	·044	38.40	,,	7.2	W	5
2218	·044	5 0 22.07	49 51	6.6	W	7
2225	·008	5 1 13.66	22 30		E	7
L19695	·154	5 2 40.10	20 15		E	7
2235	·041	5 2 46.58	35 10	7.0	E	7
	·143	46.56	,,		E	7
	·151	46.50	,,		W	7
	·994	46.70	,,	7.0	E	7
2237	·044	5 2 55.53	44 55	6.8	W	7
2250	·008	5 4 27.87	44 57		E	7
2256	·041	5 5 17.39	41 21	6.6	E	7
2264	·008	5 6 40.69	26 2	6.5	E	7
2271	·044	5 7 10.39	36 24	6.9	W	7
	·143	10.40	,,		E	7
	·151	10.32	,,		W	7
	·154	10.41	,,		E	7
	·994	10.41	,,	6.9	E	7
2277	·041	5 7 38.77	30 21	6.8	E	7
2282	·008	5 8 26.32	16 19		E	7
	·162	26.33	,,		E	7
2294	·044	5 9 26.68	49 11	6.8	W	7
	·143	26.83	,,		E	7
	·994	26.70	,,		E	6
2299	·151	5 9 59.23	51 40		W	7
2312	·044	5 11 29.90	53 5	6.7	W	7
	·143	29.90	,,		E	7
	·162	29.63	,,		E	7
	·994	29.83	,,	7.0	E	5
2332	·055	5 13 17.44	48 48	7.0	W	7
	·143	17.08	,,		E	3
	·151	17.30	,,		W	6
2336	·008	5 13 46.13	46 1		E	7
	·044	46.02	,,	6.5	W	7
2335	·041	5 13 52.70	35 0		E	7
	·154	52.65	,,		E	7
	·159	52.76	,,		W	7
	·994	52.67	,,		E	7
2347	·055	5 15 24.48	27 28		W	7
	·143	24.53	,,		E	7
2354	·008	5 16 44.48	34 48		E	7
2357	·044	5 16 54.69	50 43		W	7
2360	·041	5 17 19.97	39 51	6.8	E	7
	·055	19.93	,,	6.8	W	7
	·143	19.90	,,		E	7
	·151	19.91	,,		W	7
	·154	20.09	,,		E	7
2364	·159	5 17 34.68	43 38		W	7
	·162	34.60	,,		E	7
	·994	34.52	,,	6.5	E	7
2370	·008	5 18 35.95	38 35		E	6
	·143	35.94	,,		E	6
2384	·041	5 19 25.82	53 25		E	6
	·044	25.88	,,	6.6	W	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
2384	·055	5 19 25.97	53 25	6.9	W	7
	·151	25.91	,,		W	7
	·154	25.71	,,		E	7
2391	·162	5 19 51.26	54 22		E	7
	·994	51.24	,,	6.6	E	7
2394	·008	5 20 31.10	34 30		E	7
2398	·143	5 20 41.76	51 24		E	7
2403	·041	5 21 14.48	43 42		E	7
	·044	14.42	,,	6.9	W	7
2407	·055	5 21 47.49	36 35	7.0	W	7
	·151	47.43	,,		W	7
	·162	47.37	,,		E	7
	·994	47.47	,,	7.0	E	7
2412	·143	5 22 0.40	53 31		E	5
2418	·154	5 22 37.95	47 11		E	7
2422	·008	5 23 15.66	36 40		E	5
	·041	15.72	,,	6.8	E	7
	·044	15.75	,,	6.7	W	7
2430	·055	5 23 48.03	45 8	7.0	W	7
	·994	47.99	,,	7.1	E	7
2431	·143	5 23 52.77	41 2		E	7
	·151	52.70	,,		W	7
	·159	52.91	,,		W	7
	·162	52.68	,,		E	7
2437	·154	5 24 25.59	39 18		E	6
	·170	25.53	,,		W	7
2453	·044	5 26 15.76	53 58	7.2	W	7
	·055	15.74	,,	7.3	W	7
	·143	15.82	,,		E	7
	·162	16.00	,,		E	7
2464	·143	5 27 34.99	53 20		E	4
	·994	35.21	,,	7.1	E	7
2462	·008	5 27 39.81	35 33		E	7
	·154	39.68	,,		E	7
	·159	39.71	,,		W	7
2466	·041	5 28 19.21	17 54		E	7
	·055	19.06	,,		W	6
	·162	19.07	,,		E	7
	·170	19.26	,,		W	7
2498	·041	5 30 54.06	49 26		E	7
	·044	54.03	,,	6.5	W	7
	·055	54.07	,,	6.7	W	7
	·143	54.03	,,		E	7
	·154	54.07	,,		E	7
2507	·162	5 32 5.60	49 1		E	7
	·170	5.52	,,		W	7
	·173	5.82	,,		E	7
2512	·041	5 33 0.11	34 47		E	7
	·044	0.09	,,	7.0	W	7
	·055	0.06	,,	6.8	W	7
2519	·143	5 33 25.65	44 6		E	7
	·154	25.50	,,		E	7
	·162	25.81	,,		E	4
2536	·044	5 34 57.52	43 2	7.0	W	7
	·055	57.45	,,	6.8	W	7
	·154	57.50	,,		E	7
2545	·143	5 35 27.76	47 46		E	7
	·162	27.85	,,		E	7
	·170	27.90	,,		W	7
	·173	27.84	,,		E	7
	·994	27.80	,,		E	7
2551	·175	5 35 48.05	54 37		E	7
2547	·041	5 36 1.55	34 8		E	6
2553	·055	5 36 46.63	41 34	6.8	W	7
2556	·044	5 37 15.48	36 38	7.0	W	7
	·154	15.56	,,		E	7
	·159	15.29	,,		W	7
2571	·162	5 38 33.46	53 16		E	7
	·173	33.44	,,		E	7
	·994	33.43	,,	6.9	E	7
2576	·041	5 39 7.90	43 33		E	7
	·055	7.98	,,	6.7	W	7
2580	·044	5 39 57.65	45 17	6.9	W	7
	·170	57.59	,,		W	7
	·175	57.78	,,		E	7
2582	·159	5 40 17.46	22 29		W	7
	·173	17.68	,,		E	7
2588	·162	5 40 57.30	49 53		E	7
	·994	57.47	,,	6.6	E	7
2589	·041	5 41 28.14	31 43	6.5	E	7
	·055	28.04	,,	6.5	W	7
2594	·170	5 41 56.63	41 49		W	7
2595	·044	5 42 6.05	39 21	6.7	W	7
	·173	6.26	,,		E	5
2602	·159	5 42 59.27	28 55		W	7
	·994	59.38	,,		E	7
2606	·041	5 43 5.76	47 3		E	6
	·055	5.75	,,	6.8	E	6
	·162	5.70	,,		E	7
2621	·044	5 44 18.53	53 15	6.3	W	7
	·170	18.72	,,		W	5
	·175	18.73	,,		E	7
2626	·041	5 44 45.21	40 41	6.6	E	7
	·159	45.37	,,		W	5
	·162	45.21	,,		E	7
	·173	45.31	,,		E	7
2634	·055	5 45 41.95	42 21	7.1	W	7
	·994	42.16	,,	7.2	E	7
2647	.041	5 46 49.89	43 24		E	7
	·162	49.92	,,		E	7
2646	·044	5 47 1.34	20 53		W	7
	·173	1.32	,,		E	7
2652	·170	5 47 26.09	35 48		W	7
	·175	25.97	,,		E	7
2660	·055	5 48 7.61	29 28	6.5	W	7
	·159	7.61	,,		W	7
	·178	7.69	,,		W	7
	·994	7.70	,,	6.5	E	7
2667	·041	5 48 44.50	41 8	6.5	E	7
	·162	44.58	,,		E	5
	·173	44.58	,,		E	7
2676	·044	5 49 23.12	53 41	7.1	W	7
	·175	23.02	,,		E	6
2681	·055	5 50 19.64	42 57	6.6	W	7
2687	·041	5 50 45.53	42 15	7.2	E	7
	·162	45.52	,,		E	7
	·178	45.44	,,		W	7
	·994	45.62	,,	7.0	E	7
2697	·044	5 51 29.09	47 12	7.0	W	7
	·170	29.31	,,		W	7
2699	·186	5 51 43.99	50 24		E	5
2704	·055	5 52 20.45	38 7	6.8	W	7
2710	·041	5 52 52.78	33 27	6.9	E	7
	·159	52.84	,,		W	6
	·162	52.76	,,		E	7
2720	·044	5 53 56.09	44 1	6.6	W	7
	·082	56.20	,,	6.6	E	7
	·170	56.15	,,		W	7
	·173	56.05	,,		E	7
	·175	56.07	,,		E	6
	·178	56.12	,,		W	7
2722	·055	5 53 58.62	41 46	7.0	W	6
	·186	58.55	,,		E	7
2730	·041	5 55 20.77	34 22		E	7
	·162	20.67	,,		E	7
	·173	20.64	,,		E	6
	·186	20.80	,,		E	6
2735	·082	5 56 5.15	42 49		E	7
	·159	5.18	,,		W	7
2734	·044	5 56 6.49	35 22	6.5	W	7
	·055	6.43	,,	6.5	W	7
	·175	6.40	,,		E	7
	·178	6.55	,,		W	7
2745	·041	5 57 19.48	44 0		E	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
2745	·162	5 57 19.49	44 0		E	7
	·173	19.49	„		E	7
2750	·170	5 57 47.59	42 52		W	7
2753	·044	5 58 6.44	43 54	7.0	W	7
	·055	6.49	„	7.0	W	7
	·082	6.52	„	7.0	E	7
2755	·173	5 58 46.65	38 59		E	5
	·175	46.59	„		E	6
	·178	46.54	„		W	7
	·186	46.63	„		E	7
2762	·162	5 59 38.39	37 33		E	7
2766	·044	6 0 14.98	29 20	7.0	W	7
	·055	15.13	„	6.9	W	7
2776	·082	6 0 41.94	53 35	6.7	E	7
	·170	41.70	„		W	7
	·178	41.77	„		W	6
2793	·044	6 2 14.49	29 45	6.3	W	7
	·055	14.47	„	6.3	W	7
	·162	14.45	„		E	7
2796	·170	6 2 25.53	33 13		W	7
	·173	25.33	„		E	7
	·175	25.38	„		E	7
	·186	25.45	„		E	7
2800	·082	6 2 51.59	43 56	6.9	E	7
	·178	51.45	„		W	7
2812	·162	6 4 1.48	36 18		E	7
	·170	1.55	„		W	7
2819	·044	6 4 10.63	49 13	6.8	W	7
	·055	10.76	„	6.9	W	7
2824	·173	6 5 19.01	36 6		E	7
	·175	18.96	„		E	7
	·178	18.95	„		W	7
	·186	19.04	„		E	7
2830	·082	6 5 51.76	41 6	6.7	E	7
	·170	51.65	„		W	7
2835	·044	6 6 32.71	41 58	6.7	W	7
	·055	32.71	„	6.8	W	7
2841	·186	6 6 52.82	49 33		E	6
2848	·082	6 7 37.76	33 51	6.7	E	7
	·170	37.73	„		W	7
	·173	37.85	„		E	7
	·175	37.81	„		E	7
2854	·044	6 8 21.08	44 53	6.7	W	7
	·055	21.16	„	6.8	W	7
	·178	21.26	„		W	7
2862	·170	6 9 0.80	36 32		W	7
	·186	0.74	„		E	7
2867	·082	6 9 28.18	50 46	7.0	E	7
	·173	28.13	„		E	6
	·175	28.29	„		E	5
2872	·044	6 10 38.79	29 34	6.7	W	7
	·055	38.81	„	6.7	W	7
2880	·082	6 12 6.15	29 45	6.5	E	7
	·170	6.15	„		W	7
	·173	6.09	„		E	7
2886	·044	6 12 30.58	43 9	7.1	W	7
	·055	30.63	„	7.2	W	6
	·178	30.52	„		W	7
	·186	30.51	„		E	6
2900	·082	6 14 4.32	30 58	6.8	E	7
	·170	4.35	„		W	7
	·173	4.37	„		E	7
	·186	4.32	„		E	7
2904	·055	6 14 27.98	40 37	7.0	W	7
	·178	28.03	„		W	6
2915	·099	6 15 35.31	53 56	7.0	E	6
2921	·044	6 16 26.21	23 35	6.5	W	7
	·055	26.30	„	6.6	W	7
	·082	26.21	„	6.4	E	7
	·173	26.16	„		E	7
	·175	26.23	„		E	7
	·178	26.16	„		W	7
2924	·186	6 16 28.47	30 1		E	7
2938	·099	6 17 54.85	46 38	7.0	E	7
2947	·055	6 18 18.60	52 1	6.7	W	7
	·082	18.48	„	6.7	E	6
	·186	18.53	„		E	6
2950	·044	6 18 53.90	39 10	7.0	W	7
	·175	53.87	„		E	7
2957	·099	6 19 38.58	29 48		E	7
	·173	38.52	„		E	7
2967	·186	6 20 3.86	45 35		E	7
2975	·044	6 20 46.62	39 39	7.1	W	7
	·055	46.60	„	7.1	W	7
	·082	46.57	„	7.1	E	7
2981	·173	6 21 21.01	42 49		E	7
	·175	21.04	„		E	7
2990	·186	6 21 41.30	50 29		E	5
3000	·044	6 22 58.88	33 21	6.8	W	7
	·055	58.93	„	6.7	W	7
	·082	58.86	„	6.7	E	7
3008	·099	6 23 43.38	32 33		E	7
	·173	43.53	„		E	7
	·175	43.42	„		E	7
3021	·044	6 25 10.16	45 33	7.5	W	7
	·055	10.39	„	7.3	W	7
	·082	10.32	„	7.2	E	7
	·186	10.62	„		E	6
3029	·096	6 26 1.13	45 43	7.0	W	7
	·099	0.97	„	7.0	E	7
	·173	0.94	„		E	7
	·175	0.97	„		E	5
3036	·044	6 27 17.07	34 56	6.9	W	7
	·055	17.04	„	6.8	W	7
3047	·082	6 27 42.90	41 16	7.0	E	7
	·099	43.01	„	7.0	E	7
	·173	43.01	„		E	7
	·186	42.82	„		E	7
3053	·096	6 28 18.30	37 6		W	7
3056	·175	6 28 46.63	27 20		E	7
3065	·044	6 29 37.94	44 9	6.8	W	7
	·055	37.91	„	6.9	W	7
	·082	37.93	„	6.9	E	7
3068	·096	6 30 16.04	29 33		W	7
	·099	16.03	„	7.0	E	7
	·173	15.99	„		E	7
3076	·175	6 30 51.89	22 53		E	7
3085	·044	6 31 25.78	34 58	6.8	W	7
	·055	25.71	„	6.8	W	7
	·082	25.69	„	6.9	E	7
3098	·096	6 32 23.27	36 0	6.6	W	7
	·099	23.39	„	6.7	E	7
	·173	23.30	„		E	7
	·186	23.37	„		E	7
3105	·102	6 32 56.08	47 21	7.0	W	7
	·175	55.94	„		E	7
3107	·055	6 33 6.13	50 13	6.8	W	6
3116	·044	6 34 13.18	23 30	6.5	W	7
	·082	13.06	„	6.5	E	7
	·099	13.02	„	6.9	E	7
	·173	13.03	„		E	7
	·186	13.04	„		E	7
3123	·096	6 34 29.46	44 53	7.1	W	7
3127	·102	6 34 50.91	52 16	7.0	W	7
3130	·055	6 35 5.60	49 26	6.7	W	7
3133	·099	6 35 47.08	43 44	6.8	E	7
	·173	47.16	„		E	7
	·186	47.20	„		E	7
3140	·044	6 36 37.85	28 10	6.7	W	7
	·082	37.73	„	6.8	E	7
	·096	37.71	„	6.7	W	7
	·102	37.79	„	7.0	W	7
3147	·055	6 37 12.84	43 48	7.4	W	7
3155	·096	6 38 16.51	23 8	7.0	W	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S.	Mag.	Posn.	Wires.
		h. m. s.	° ′			
3155	·099	6 38 16.59	23 8	7.2	E	7
	·102	16.62	„	7.2	W	7
	·173	16.62	„		E	6
	·186	16.51	„		E	7
3159	·044	6 38 53.31	38 18	6.7	W	7
	·082	53.23	„	6.8	E	7
3172	·055	6 39 54.89	27 29	7.0	W	7
	·096	54.80	„	7.2	W	7
3176	·173	6 40 44.46	16 35		E	7
	·186	44.46	„		E	7
3179	·044	6 40 52.43	27 15	6.5	W	7
3183	·096	6 41 20.74	31 33	7.0	W	7
	·099	20.71	„	7.0	E	7
	·102	20.68	„	7.5	W	7
3195	·055	6 42 23.28	29 27	6.7	W	7
	·173	23.26	„		E	7
3202	·044	6 42 43.99	39 26	6.6	W	7
	·102	44.05	„	6.6	W	7
3208	·099	6 43 31.19	28 27	7.0	E	7
	·118	31.31	„		E	7
	·186	31.11	„		E	7
3211	·096	6 43 36.33	52 18	6.0	W	7
	·115	36.50	„		W	6
3216	·044	6 44 35.14	27 16	7.0	W	7
	·055	35.10	„	7.1	W	7
3221	·082	6 44 55.62	47 11	6.8	E	7
	·102	55.67	„	7.0	W	7
3226	·096	6 45 30.60	28 32	6.8	W	7
	·099	30.59	„	7.0	E	7
	·118	30.59	„	7.2	E	7
	·173	30.58	„		E	7
3231	·186	6 45 40.98	43 41		E	6
	·214	41.03	„		W	7
3236	·044	6 46 32.62	25 40	6.5	W	7
	·055	32.55	„	6.5	W	7
	·102	32.59	„	6.7	W	7
3242	·082	6 46 50.60	31 10	6.7	E	7
	·173	50.65	„		E	6
3252	·096	6 47 27.24	50 30		W	7
	·099	27.21	„		E	7
	·118	27.27	„		E	5
	·227	27.28	„		E	5
3256	·115	6 47 56.90	42 5		W	6
	·186	56.82	„		E	7
	·214	56.85	„		W	7
3263	·044	6 48 21.07	47 12	6.9	W	7
	·055	21.22	„	7.0	W	7
	·102	21.10	„	6.8	W	7
3268	·082	6 49 14.62	24 34	6.6	E	7
3270	·227	6 49 32.56	11 55		E	5
3276	·096	6 49 33.82	40 34	7.0	W	7
	·099	33.85	„	7.0	E	7
	·118	33.83	„	6.9	E	7
	·186	33.80	„		E	7
3287	·044	6 50 35.81	34 6	6.8	W	7
	·055	35.82	„	6.9	W	7
	·102	35.81	„	7.1	W	7
3293	·082	6 51 19.36	28 54	6.8	E	7
	·096	19.22	„	6.8	W	7
	·099	19.29	„	6.9	E	7
	·186	19.44	„		E	4
	·214	19.32	„		W	7
	·227	19.34	„		E	5
3299	·118	6 51 39.12	43 52	7.0	E	7
3307	·115	6 52 14.03	38 32		W	7
3310	·055	6 52 54.17	38 29	7.0	W	7
	·082	54.15	„	7.0	E	6
	·096	54.13	„	7.0	W	7
	·099	54.04	„		E	7
	·102	54.19	„	7.0	W	7
3316	·044	6 53 42.79	27 24	6.4	W	7
	·118	42.68	„	6.8	E	7
3316	·214	6 53 42.79	27 24		W	7
	·227	42.77	„		E	5
3322	·115	6 54 17.87	30 37		W	7
3324	·102	6 54 29.94	25 17		W	7
3333	·096	6 54 40.99	42 28	6.8	W	7
	·099	41.04	„		E	7
3331	·055	6 54 41.65	28 50		W	7
3339	·082	6 55 7.63	45 58	6.9	E	6
3344	·118	6 55 27.57	52 30	6.5	E	7
	·214	27.45	„		W	7
	·227	27.46	„		E	5
3352	·096	6 56 11.31	46 53	6.5	W	7
	·102	11.24	„	6.8	W	7
	·115	11.40	„		W	6
3361	·055	6 57 7.53	25 48	6.6	W	7
	·082	7.62	„	6.8	E	7
3371	·099	6 57 35.39	40 48	7.0	E	7
	·118	35.31	„	7.2	E	7
	·214	35.42	„		W	7
	·227	35.33	„		E	5
3376	·096	6 58 11.97	35 24	6.4	W	7
	·102	11.95	„	6.7	W	7
	·115	11.93	„		W	7
3379	·099	6 58 30.81	40 45		E	6
3384	·093	6 58 47.08	50 19		E	7
	·225	47.02	„		W	5
3387	·214	6 59 11.80	42 29		W	6
	·227	11.84	„		E	5
3385	·055	6 59 13.95	15 29		W	7
3391	·118	6 59 35.37	50 17		E	7
	·225	35.31	„		W	5
3399	·082	7 0 11.15	49 47	6.7	E	7
	·096	11.14	„	6.4	W	7
	·099	11.13	„	6.5	E	7
	·102	11.15	„	6.5	W	7
3409	·055	7 1 23.42	40 20	6.9	W	7
	·115	23.35	„		W	7
	·214	23.44	„		W	7
3415	·093	7 1 57.96	38 5		E	7
	·099	57.80	„	7.0	E	7
	·118	57.80	„	7.2	E	7
	·227	57.83	„		E	5
3425	·082	7 2 26.49	56 36		E	7
	·096	26.29	„		W	7
	·102	26.39	„		W	7
	·225	26.39	„		W	5
3424	·214	7 2 44.76	24 48		W	7
3429	·055	7 3 11.74	23 41	6.4	W	7
3434	·093	7 3 57.39	26 7		E	7
	·099	57.44	„	7.5	E	7
	·115	57.46	„		W	7
	·118	57.40	„	7.5	E	7
	·227	57.47	„		E	5
3438	·225	7 4 19.59	26 14		W	5
3441	·082	7 4 39.11	23 53	6.6	E	7
	·096	38.98	„	6.7	W	7
	·102	39.00	„	6.7	W	7
	·214	39.03	„		W	7
3455	·055	7 6 3.07	28 35	6.9	W	7
	·093	3.20	„		E	7
	·099	3.06	„	6.8	E	7
	·225	3.08	„		W	5
3460	·102	7 6 18.31	27 20	6.3	W	7
	·115	18.38	„		W	7
	·118	18.26	„	6.7	E	7
	·214	18.28	„		W	7
	·227	18.22	„		E	5
3463	·082	7 6 55.88	37 3	7.0	E	7
	·096	55.79	„	7.2	W	7
3478	·055	7 8 12.95	30 39	6.5	W	7
	·093	12.92	„		E	7
	·099	12.87	„		E	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
3478	·214	7 8 12.80	30 39		W	7
3484	·102	7 8 22.89	27 18	7.0	W	7
	·115	22.94	,,		W	7
	·118	22.86	,,	7.2	E	7
	·225	22.88	,,		W	5
	·227	22.82	,,		E	5
3491	·082	7 9 0.35	36 4	7.0	E	7
	·096	0.37	,,		W	7
3495	·055	7 9 47.68	43 43	7.0	W	7
	·099	47.57	,,	6.8	E	7
	·227	47.57	,,		E	5
3504	·093	7 10 15.56	51 2		E	4
	·102	15.84	,,	6.8	W	7
	·115	15.69	,,		W	7
	·118	15.81	,,	6.9	E	7
	·214	15.81	,,		W	7
	·225	15.78	,,		W	5
3517	·082	7 11 35.60	23 34	6.5	E	7
	·096	35.59	,,		W	7
3526	·055	7 11 55.04	36 23	6.9	W	7
	·099	54.94	,,	7.0	E	7
	·102	55.06	,,	7.3	W	7
	·118	54.99	,,	7.1	E	7
3535	·093	7 12 42.13	24 59		E	7
	·115	42.06	,,		W	7
	·143	42.22	,,	7.2	E	7
	·214	42.19	,,		W	5
	·225	42.12	,,		W	5
	·227	42.16	,,		E	5
3550	·055	7 13 36.65	36 55		W	7
	·082	36.60	,,		E	7
3552	·096	7 13 42.98	49 52	6.8	W	7
	·099	42.81	,,	6.8	E	7
	·102	43.03	,,	6.8	W	7
3559	·118	7 14 3.58	54 3	7.0	E	7
3560	·093	7 14 30.53	24 23		E	6
	·115	30.49	,,		W	7
	·143	30.53	,,		E	7
	·214	30.39	,,		W	7
	·225	30.50	,,		W	5
	·227	30.53	,,		E	5
3575	·082	7 15 40.23	50 52	7.1	E	6
	·096	40.36	,,	6.8	W	7
	·099	40.21	,,	7.0	E	7
	·102	40.22	,,	7.0	W	7
3580	·115	7 16 22.48	46 3		W	7
	·118	22.56	,,	6.7	E	7
	·143	22.62	,,	6.6	E	7
	·214	22.58	,,		W	7
	·225	22.55	,,		W	5
3589	·227	7 17 2.82	32 17		E	5
3601	·096	7 18 6.03	48 20	7.2	W	6
	·099	6.11	,,	7.5	E	7
	·102	6.09	,,		W	6
	·118	5.99	,,		E	7
3614	·082	7 18 36.62	48 20	7.0	E	7
	·096	36.49	,,	6.5	W	7
	·102	36.55	,,		W	7
	·115	36.44	,,		W	7
	·118	36.50	,,		E	6
	·143	36.56	,,		E	7
	·214	36.49	,,		W	7
	·225	36.39	,,		W	5
3620	·225	7 19 46.56	30 15		W	5
	·227	46.51	,,		E	5
3627	·093	7 20 8.19	29 6		E	7
3628	·082	7 20 9.35	28 38	6.6	E	4
	·099	9.35	,,	6.8	E	6
	·143	9.49	,,	6.9	E	7
3632	·096	7 20 24.39	52 20	6.9	W	7
3639	·102	7 21 14.47	37 6		W	7
	·115	14.45	,,		W	7
3639	·118	7 21 14.48	37 6		E	7
	·225	14.45	,,		W	5
	·227	14.58	,,		E	5
3646	·099	7 22 0.61	26 36	7.0	E	7
	·143	0.65	,,	7.3	E	7
3650	·082	7 22 42.61	34 59	7.0	E	7
	·096	42.61	,,	7.2	W	7
	·214	42.62	,,		W	7
3659	·102	7 23 18.36	34 7		W	7
	·115	18.31	,,		W	7
	·118	18.40	,,		E	7
	·225	18.27	,,		W	5
	·227	18.35	,,		E	5
3662	·099	7 23 57.12	26 38	6.6	E	7
	·143	57.10	,,	6.8	E	7
3668	·082	7 24 43.43	35 3	7.0	E	7
	·096	43.40	,,	6.8	W	7
	·151	43.50	,,		W	7
	·214	43.50	,,		W	7
3679	·102	7 25 33.85	33 58	7.0	W	7
	·115	33.83	,,		W	7
	·118	33.92	,,	7.0	E	7
	·225	33.78	,,		W	5
	·227	33.84	,,		E	5
3683	·099	7 26 3.56	43 6		E	7
	·143	3.43	,,		E	7
3690	·082	7 26 50.18	33 53	7.0	E	7
	·096	50.22	,,	7.1	W	7
	·102	50.10	,,	7.2	W	7
	·118	50.15	,,	7.4	E	7
	·151	50.23	,,		W	7
	·214	50.21	,,		W	7
3694	·227	7 27 9.84	37 8		E	5
3704	·115	7 28 15.63	50 57		W	7
	·143	15.75	,,	7.0	E	7
	·225	15.74	,,		W	5
3709	·082	7 28 44.17	35 45	6.6	E	7
	·096	44.15	,,	6.3	W	7
	·102	44.18	,,		W	7
	·118	44.25	,,	6.7	E	7
A 140	·151	7 29 46.26	22 5		W	7
	·154	46.37	,,		E	7
	·227	46.28	,,		E	5
3717	·214	7 29 49.03	39 50		W	7
3727	·096	7 30 26.86	33 15	6.4	W	7
	·102	26.87	,,		W	7
	·115	26.83	,,		W	7
	·118	26.78	,,	6.6	E	7
	·143	26.91	,,	6.6	E	7
3735	·082	7 31 6.36	41 51	7.1	E	7
	·225	6.43	,,		W	5
3740	·099	7 31 37.49	44 28	6.5	E	7
	·151	37.66	,,		W	7
	·154	37.56	,,		E	7
	·214	37.49	,,		W	7
	·227	37.35	,,		E	5
3750	·096	7 32 9.33	53 51	7.0	W	7
3754	·102	7 32 56.99	41 52	7.5	W	7
	·115	57.09	,,		W	7
	·118	57.11	,,	7.3	E	7
	·143	57.14	,,	7.7	E	7
	·225	57.24	,,		W	5
3756	·214	7 33 11.20	52 18		W	6
3759	·082	7 33 40.02	34 45		E	7
	·099	40.07	,,		E	7
	·151	40.00	,,		W	7
	·154	40.14	,,		E	7
	·227	40.06	,,		E	5
	·252	40.05	,,		W	5
3769	·096	7 34 17.84	31 13	7.2	W	7
3778	·102	7 35 2.62	38 33	6.5	W	7
	·115	2.53	,,		W	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
3778	·118	7 35 2.63	38 33	6.5	E	7
3788	·082	7 36 7.43	29 56	6.8	E	5
	·099	7.51	,,	7.0	E	7
	·151	7.47	,,		W	7
	·154	7.52	,,		E	7
	·214	7.61	,,		W	7
3806	·102	7 37 5.08	45 7	7.0	W	7
	·115	5.13	,,		W	7
	·118	5.04	,,	6.7	E	7
	·225	5.15	,,		W	5
	·227	5.13	,,		E	5
3812	·096	7 37 43.56	42 57	6.8	W	7
	·214	43.51	,,		W	7
	·252	43.63	,,	7.0	W	5
3816	·082	7 38 13.51	44 24	6.5	E	7
	·099	13.51	,,	6.5	E	7
	·143	13.52	,,	6.5	E	7
	·151	13.43	,,		W	7
	·154	13.47	,,		E	7
3831	·096	7 39 47.60	28 43		W	7
	·102	47.55	,,		W	7
	·115	47.59	,,		W	7
	·118	47.63	,,		E	7
	·225	47.54	,,		W	5
3837	·082	7 40 16.42	31 26	7.0	E	7
	·099	16.45	,,	7.0	E	7
	·143	16.49	,,	7.3	E	7
	·154	16.46	,,		E	7
	·214	16.36	,,		W	7
3839	·151	7 40 21.97	24 26		W	7
	·227	21.90	,,		E	5
	·252	21.93	,,	6.7	W	5
3864	·118	7 41 41.48	37 44		E	7
	·225	41.48	,,		W	5
	·227	41.48	,,		E	5
3870	·096	7 41 52.33	37 21	6.8	W	7
	·099	52.38	,,	6.8	E	7
	·102	52.36	,,	6.9	W	7
	·115	52.42	,,		W	7
	·214	52.38	,,		W	7
3874	·082	7 42 16.89	44 38	7.1	E	7
	·143	16.87	,,	7.0	E	7
	·151	16.95	,,		W	7
	·154	16.88	,,		E	7
	·252	16.99	,,	7.3	W	5
3885	·225	7 43 6.41	39 49		W	5
3891	·096	7 43 35.38	49 0	6.5	W	7
	·099	35.34	,,	6.5	E	7
	·102	35.41	,,	6.5	W	7
	·118	35.43	,,	6.6	E	7
	·214	35.46	,,		W	7
3905	·115	7 44 13.30	49 56		W	7
	·143	13.48	,,	6.5	E	7
	·151	13.42	,,		W	7
	·154	13.26	,,		E	7
	·227	13.56	,,		E	5
3914	·252	7 44 43.39	40 24	6.5	W	5
3917	·082	7 45 5.39	24 36		E	7
3921	·118	7 45 16.47	37 57		E	7
	·214	16.43	,,		W	7
3930	·096	7 45 49.12	40 27	6.7	W	7
	·099	49.20	,,		E	7
	·102	49.14	,,	6.7	W	7
	·252	49.07	,,	6.6	W	5
3937	·115	7 46 18.85	44 30		W	7
	·143	18.82	,,	6.3	E	7
	·151	18.86	,,		W	7
	·162	18.95	,,		E	5
	·227	18.93	,,		E	5
3942	·154	7 46 45.60	35 59		E	7
	·214	45.59	,,		W	7
3954	·096	7 47 31.83	44 19	6.4	W	7
3954	·099	7 37 31.74	44 19	6.5	E	7
	·102	31.76	,,	6.4	W	7
	·118	31.76	,,	6.4	E	7
3960	·115	7 48 5.99	47 41		W	7
	·143	6.07	,,	6.8	E	7
	·148	6.32	,,		W	7
	·151	6.02	,,		W	7
3965	·154	7 48 46.74	40 19		E	7
	·162	46.73	,,		E	5
	·227	46.77	,,		E	5
	·252	46.66	,,		W	5
3973	·096	7 49 40.07	26 0	7.0	W	7
	·099	39.98	,,	7.0	E	7
	·102	40.06	,,	6.8	W	7
	·118	40.06	,,		E	7
3977	·115	7 50 5.61	50 16		W	7
	·151	5.71	,,		W	7
	·162	5.61	,,		E	5
	·165	5.73	,,		W	4
3981	·143	7 50 21·74	47 51		E	7
	·148	22.00	,,		W	7
	·252	21.86	,,		W	5
3984	·154	7 50 55.82	31 16		E	7
	·170	55.93	,,		W	6
3993	·096	7 51 42.94	45 24	7.0	W	7
	·102	43.03	,,	6.8	W	7
	·118	42.89	,,	6.8	E	6
	·162	42.90	,,		E	5
3995	·115	7 52 4.57	50 18		W	7
	·143	4.73	,,		E	6
	·252	4.57	,,	7.5	W	5
4006	·099	7 53 15.49	34 7	6.9	E	7
	·148	15.47	,,		W	7
	·151	15.48	,,		W	7
	·154	15.38	,,		E	7
	·162	15.38	,,		E	5
4014	·096	7 53 51.21	43 13	6.8	W	7
	·102	51.26	,,	6.9	W	7
	·118	51.29	,,	6.7	E	7
	·170	51.27	,,		W	5
	·252	51.31	,,	6.8	W	5
4017	·143	7 54 14.10	52 43		E	7
4020	·115	7 54 27.61	40 31		W	7
	.162	27.61	,,		E	5
	·165	27.54	,,		W	5
4024	·099	7 54 57.52	36 45	7.0	E	7
	·151	57.36	,,		W	7
	·154	57.32	,,		E	7
4038	·096	7 55 50.36	47 25	7.0	W	7
	·102	50.53	,,	7.0	W	7
	·118	50.47	,,	6.8	E	7
	·148	50.34	,,		W	7
	·162	50.42	,,		E	5
	·165	50.37	,,		W	5
4049	·115	7 56 28.21	51 12		W	7
	·143	28.19	,,		E	6
	·252	28.44	,,	6.6	W	5
4056	·099	7 56 51.41	44 45	7.0	E	7
	·151	51.53	,,		W	7
	·154	51.38	,,		E	7
	·162	51.44	,,		E	4
4067	·096	7 57 49·02	26 56	7.0	W	7
	·102	49.02	,,	6.9	W	7
	.118	48.94	,,	7.2	E	7
	·165	49.10	,,		W	5
	·170	49.05	,,		W	7
4075	·115	7 58 30.09	27 16		W	7
	·143	30.06	,,		E	7
	·148	30.08	,,		W	7
	·252	30.01	,,	6.8	W	5
4080	·154	7 58 40.59	51 10		E	7
4085	.099	7 59 13.37	44 23	6.7	E	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
4085	·151	7 59 13.52	44 23		W	7
	·165	13.44	„		W	5
4093	·096	7 59 40.45	51 10	6.7	W	7
4097	·170	8 0 4.12	39 43		W	6
4099	·118	8 0 9.09	42 40	6.2	E	7
	·252	9.13	„	6.4	W	5
4100	·102	8 0 20.50	25 25	6.5	W	6
	·115	20.37	„		W	7
	·143	20.44	„		E	7
	·154	20.45	„		E	7
	·162	20.51	„		E	5
	·165	20.42	„		W	5
4105	·099	8 1 8.46	42 28	7.0	E	7
	·151	8.57	„		W	7
4108	·096	8 1 47.27	54 11	7.0	W	7
	·162	47.21	„		E	5
	·252	47.15	„	7.0	W	5
4123	·102	8 2 44.22	39 49	7.0	W	7
	·115	44.23	„		W	7
	·118	44.20	„	6.9	E	7
	·143	44.23	„		E	7
	·154	44.23	„		E	6
4127	·099	8 3 17.10	24 1		E	7
	·148	17.06	„		W	7
	·151	17.16	„		W	7
4133	·165	8 4 1.57	23 20		W	5
	.170	1.49	„		W	7
	·173	1.49	„		E	7
	·175	1.62	„	6.6	E	6
	·252	1.43	„	6.7	W	5
4140	·096	8 4 18.06	51 39	6.7	W	7
	·162	17.61	„		E	5
4149	·099	8 5 2.15	39 12	6.9	E	7
	·118	2.11	„	6.8	E	7
4150	·102	8 5 11.75	31 21	7.0	W	7
	·115	11.75	„		W	7
	·143	11.77	„		E	7
	·151	11.85	„		W	5
	·154	11.76	„		E	6
4153	·118	8 5 28.47	39 13	7.2	E	6
	·162	28.44	„		E	5
	·165	28.57	„		W	5
4163	·096	8 6 27.02	47 2		W	7
	·173	27.13	„		E	7
	·252	27.01	„		W	5
4165	·175	8 6 30.75	50 43	7.1	E	7
4173	·102	8 6 58.76	47 31	7.5	W	7
	·115	58.78	„		W	4
	·143	58.74	„		E	5
	·154	58.66	„		E	7
	·162	59.01	„		E	5
4184	·099	8 7 37.12	40 28		E	7
	·118	37.01	„	6.5	E	7
	·151	36.88	„		W	7
4203	·096	8 8 43.19	29 37	6.8	W	7
	·102	43.20	„	6.7	W	7
	·143	43.18	„		E	7
	·154	43.18	„		E	7
	·170	43.16	„		W	6
4200	·115	8 8 44.28	15 29		W	7
	·148	44.17	„		W	7
	·173	44.18	„		E	7
	·175	44.14	„		E	7
4214	·118	8 9 47.46	33 16	6.6	E	7
	·162	47.41	„		E	5
	·252	47.50	„	6.3	W	4
4221	·151	8 10 25.95	35 11		W	6
	·154	25.74	„		E	7
	·165	25.82	„		W	5
	·173	25.64	„		E	7
	·175	25.69	„	6.5	E	7
4228	·096	8 10 47.24	44 16	6.4	W	7
4228	·102	8 10 47.24	44 16	6.4	W	7
	·115	47.22	„		W	7
	·143	47.23	„		E	7
	·148	47.31	„		W	7
4229	·162	8 10 58.47	40 31		E	5
4236	·118	8 11 51.96	30 37	6.6	E	7
	·165	52·03	„		W	5
4241	·096	8 12 30.72	48 44	7.7	W	7
	·102	30.70	„	7.5	W	7
	·154	30.74	„		E	7
4250	·115	8 13 20.72	28 49		W	7
	·118	20.72	„	7.4	E	7
	·143	20.80	„		E	7
	·148	20.70	„		W	7
	·151	20.68	„		W	7
	·162	20.77	„		E	5
	·165	20.72	„		W	5
4265	·096	8 14 29.60	37 4	6.9	W	7
	·102	29.58	„	6.9	W	7
4268	·154	8 14 48.71	36 21		E	7
	·162	48.72	„		E	5
	·165	48.63	„		W	5
	·175	48.72	„		E	7
	·252	48.69	„		W	5
4269	·115	8 15 19.11	38 46		W	7
	·118	19.15	„	6.9	E	7
	·143	19.13	„		E	7
	·151	19.08	„		W	7
4283	·102	8 16 13.45	29 13	7.2	W	7
	·162	13.41	„		E	5
	·165	13.46	„		W	5
	·175	13.49	„	6.8	E	5
	·252	13.44	„	6.8	W	5
4288	·096	8 16 46.03	49 13	6.8	W	7
	·148	45.88	„		W	7
4291	·115	8 17 13.82	43 56		W	7
	·118	13.74	„	6.9	E	7
	·151	13.75	„		W	7
4300	·102	8 17 52.95	39 24	6.9	W	7
	·143	53.00	„		E	7
	·154	53.06	„		E	7
	·162	52.98	„		E	5
4310	·096	8 18 45.31	31 17	7.0	W	7
	·173	45.25	„		E	7
4317	·115	8 19 18.64	44 33		W	7
	·118	18.68	„	7.0	E	7
	·148	18.68	„		W	7
	·151	18.73	„		W	7
4327	·102	8 20 1.54	32 34	7.0	W	7
	·143	1.57	„		E	7
	·154	1.56	„		E	7
	·162	1.51	„		E	5
	·165	1.47	„		W	5
	·173	1.47	„		E	6
4332	·175	8 20 7.32	51 48	6.5	E	7
	·252	7.39	„	6.2	W	5
4340	·096	8 21 10.65	31 37	7.0	W	7
	·115	10.72	„		W	7
	·118	10.73	„	6.9	E	7
4346	·102	8 21 42.92	29 36	7.3	W	7
	·143	43.02	„		E	7
	·151	42.97	„		W	7
	·162	42.98	„		E	5
	·165	43.00	„		W	5
4354	·148	8 22 37.53	38 44		W	7
	·154	37.51	„		E	7
	·173	37.49	„		E	7
	·175	37.49	„		E	7
	·252	37.53	„	6.7	W	5
4365	·115	8 23 14.85	47 46		W	7
	·165	15.05	„		W	5
4375	·102	8 24 7.20	34 47	6.4	W	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
4375	·143	8 24 7.26	34 47		E	7
	·151	7.14	,,		W	7
4386	·115	8 24 55.73	28 21		W	7
	·118	55.92	,,	7.0	E	6
	·154	55.80	,,		E	7
	·162	55.87	,,		E	5
	·165	55.90	,,		W	5
	·173	55.85	,,		E	7
4400	·175	8 25 23.63	51 26	7.0	E	6
	·252	23.71	,,	6.9	W	5
4410	·102	8 26 27.96	31 49	6.4	W	7
	·143	27.93	,,		E	7
4419	·115	8 26 57.50	40 10		W	7
	·118	57.40	,,		E	5
	·148	57.55	,,		W	7
	·151	57.45	,,		W	7
	·154	57.61	,,		E	7
	·162	57.47	,,		E	5
	·165	57.50	,,		W	5
	·252	57.49	,,	6.8	W	5
4435	·175	8 27 53.83	29 2	7.0	E	7
4441	·102	8 28 26.35	46 54	6.5	W	7
	·143	26.32	,,		E	7
	·162	26.10	,,		E	5
	·165	26.26	,,		W	5
4456	·115	8 29 42.39	45 25		W	7
4470	·102	8 30 31.56	32 15	6.7	W	7
	·118	31.52	,,		E	7
4480	·151	8 31 21.25	29 11		W	7
	·154	21.50	,,		E	7
	·162	21.41	,,		E	7
	·165	21.35	,,		W	5
	·173	21.40	,,		E	6
	·175	21.45	,,	7.0	E	6
	·252	21.34	,,	7.2	W	5
4482	·115	8 31 31.97	39 37		W	7
	·143	31.92	,,		E	7
4498	·175	8 33 6.68	37 38	7.5	E	4
4511	·151	8 33 34.28	43 46		W	7
	·154	34.27	,,		E	7
	·162	34.38	,,		E	7
4517	·143	8 34 7.59	42 38		E	7
4521	·165	8 34 19.06	37 39		W	5
A. 160	·118	8 34 45.33	22 19		E	7
	·173	45.23	,,		E	7
	·252	45.14	,,		W	5
4532	·151	8 35 51.94	33 39		W	7
	·154	51.93	,,		E	7
	·162	51.99	,,		E	7
	·165	52.00	,,		W	5
4538	·175	8 36 11.24	34 57		E	7
4558	·252	8 37 34.37	50 39	7.0	W	5
4567	·143	8 38 9.45	44 38		E	7
	·151	9.48	,,		W	7
	·154	9.42	,,		E	7
	·165	9.42	,,		W	5
	·175	9.38	,,	6.9	E	7
4573	·162	8 39 3.21	35 35		E	7
	·252	3.22	,,	6.7	W	5
4581	·173	8 39 34.47	32 49		E	5
4587	·165	8 39 42.85	45 12		W	5
	·175	42.82	,,	6.8	E	7
4600	·143	8 40 27.77	46 26		E	7
	·151	27.81	,,		W	7
	·154	27.80	,,		E	7
	·162	27.63	,,		E	6
4627	·165	8 41 56.40	54 20		W	5
	·175	56.55	,,		E	7
4626	·162	8 42 6.02	40 15		E	6
4632	·143	8 42 38.21	45 41		E	7
	·151	38.32	,,		W	7
	·154	38.24	,,		E	7

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
4645	·165	8 43 25.46	34 14		W	5
4658	·162	8 43 57.00	38 34		E	7
	·175	57.02	,,	6.9	E	7
4671	·143	8 45 19.95	30 34		E	7
	·151	19.82	,,		W	7
	·154	19.95	,,		E	7
	·165	19.90	,,		W	5
	·175	19.92	,,	7.1	E	5
4680	·162	8 46 5.85	30 3		E	5
4693	·143	8 46 49.28	44 21		E	7
	·165	49.23	,,		W	5
	·175	49.21	,,	7.1	E	7
4702	·151	8 47 50.54	42 8		W	7
	·154	50.56	,,		E	7
4707	·162	8 48 13.15	40 36		E	7
	·175	13.19	,,	6.7	E	6
4715	·143	8 48 59.03	40 36		E	7
4733	·151	8 50 22.17	42 6		W	7
	·154	22.13	,,		E	7
	·165	22.23	,,		W	7
4741	·143	8 51 3.00	51 19		E	7
	·175	2.89	,,	7.3	E	6
4745	·162	8 51 48.67	44 40		E	7
4749	·151	8 52 26.70	36 44		W	7
	·154	26.68	,,		E	7
	·165	26.49	,,		W	7
4758	·175	8 52 30.36	42 52	7.1	E	7
4766	·143	8 53 54.36	43 53		E	7
	·154	54.22	,,		E	7
	·162	54.21	,,		E	7
	·165	54.33	,,		W	7
4772	·151	8 55 0.91	28 25		W	7
4783	·143	8 56 2.36	54 15		E	4
	·175	2.06	,,	7.4	E	7
4805	·151	8 57 40.90	50 3		W	7
	·154	40.97	,,		E	7
4813	·143	8 58 46.05	25 6		E	7
4821	·151	8 59 33.29	33 18		W	7
	·154	33.42	,,		E	7
	·162	33.37	,,		E	7
	·165	33.45	,,		W	7
	·175	33.42	,,	7.2	E	7
4828	·143	9 0 39.67	47 2		E	7
4840	·151	9 2 14.21	49 53		W	7
	·154	14.27	,,		E	6
	·162	14.43	,,		E	7
	·165	14.28	,,		W	6
	·175	14.25	,,		E	7
4845	·143	9 3 14.62	29 41		E	7
4856	·151	9 4 9.62	36 57		W	7
	·154	9.61	,,		E	7
	·162	9.63	,,		E	6
	·165	9.64	,,		W	7
	·175	9.66	,,		E	7
4867	·143	9 5 19.01	29 25		E	7
4879	·151	9 6 5.79	25 53		W	7
	·162	5.90	,,		E	7
	·165	5.82	,,		W	7
4889	·154	9 7 14.93	42 51		E	7
	·175	14.86	,,		E	7
4890	·154	9 7 25.05	42 51		E	7
	·175	24.95	,,		E	6
4895	·151	9 8 4.16	28 32		W	7
	·162	4.07	,,		E	7
4912	·154	9 9 32.34	41 52		E	7
4930	·151	9 11 0.31	43 3		W	7
	·154	0.43	,,		E	7
	·162	0.50	,,		E	7
	·165	0.51	,,		W	7
	·175	0.32	,,	6.5	E	7
4955	·151	9 13 2.53	39 42		W	7
	·154	2.62	,,		E	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
4955	·162	9 13 2.63	39 42		E	7
	·165	2.61	,,		W	7
	·175	2.63	,,	6:8	E	7
4966	·154	9 14 35.35	38 37		E	7
	·162	35.27	,,		E	7
A.G.C.12683	·165	9 15 10.93	44 35		W	7
	·175	10.85	,,	6.9	E	7
	·225	11.09	,,		W	7
4980	·151	9 15 30.74	47 33		W	7
4987	·154	9 16 27.53	28 23		E	7
	·162	27.39	,,		E	7
	·227	27.46	,,	7.0	E	7
4996	·165	9 17 3.92	25 32		W	7
5000	·151	9 17 29.52	45 35		W	7
5011	·154	9 18 40.67	39 21		E	7
	·162	40·64	,,		E	7
	·227	40.71	,,	6.8	E	7
5018	·175	9 19 0·89	54 35		E	5
5034	·154	9 20 57.93	28 33		E	7
	.227	57.85	,,	7.2	E	7
5042	·165	9 21 42.77	30 56		W	6
	·175	42.77	,,	7.1	E	7
5054	·154	9 22 24.08	33 28		E	7
	·162	24.04	,,		E	7
	·227	24.16	,,	7.0	E	7
5063	·154	9 23 2.54	33 21		E	5
5074	·175	9 23 41.51	53 55		E	6
5080	·162	9 24 10.58	25 0		E	7
	·165	10.54	,,		W	7
	·227	10.67	,,	7.0	E	7
5090	·154	9 25 6.97	35 31		E	7
	·225	7.15	,,		W	7
5099	·162	9 25 43.65	23 50		E	7
	·165	43.58	,,		W	7
	·175	43.77	,,	6.6	E	7
5124	·227	9 26 45.53	40 1		E	7
5132	·162	9 27 22.60	35 16		E	7
	·165	22.57	,,		W	5
5138	·175	9 27 55.76	28 11	6.7	E	7
A. 179	·227	9 28 36.05	20 40		E	7
5148	·162	9 29 5.84	38 41		E	6
	·225	5.96	,,		W	7
5154	·175	9 29 43.54	31 35	6.8	E	7
5160	·227	9 30 5.74	49 19	7.0	E	5
5170	·162	9 31 2.31	35 23		E	7
	·225	2.22	,,		W	7
5187	·227	9 32 30.30	24 51	6.4	E	7
5200	·162	9 33 6.66	29 21		E	7
	·175	6.61	,,		E	4
5211	·225	9 33 54.68	49 33		W	7
5217	·227	9 34 28.29	48 19	7.4	E	7
5225	·162	9 35 30.73	13 52		E	7
	·175	30.75	,,		E	7
5236	·225	9 36 8.48	54 18		W	7
	·227	8.48	,,		E	5
5242	·175	9 37 7.85	32 56	6.8	E	7
5255	·227	9 38 34.39	32 57	7.0	E	7
5261	·175	9 39 44.63	27 19		E	7
	·225	44.51	,,		W	7
5267	·227	9 40 10.60	39 7	6.9	E	7
5273	·162	9 40 54.76	48 5		E	7
5276	·175	9 41 52.86	26 49	6.7	E	7
	·222	52.86	,,		W	7
	·225	52.74	,,		W	7
5299	·175	9 43 18.09	37 16	7.0	E	7
5304	·222	9 44 12.75	25 57		W	7
	·225	12.61	,,		W	7
	·227	12.69	,,	6.7	E	6
5312	·175	9 45 10.54	43 1	6.5	E	7
5321	·222	9 45 55.52	39 42		W	6
	·227	55·41	,,		E	6
5339	·175	9 47 34.66	32 31	6.8	E	7
5339	·227	9 47 34.50	32 31	7.0	E	7
5342	·222	9 47 48.86	46 5		W	5
	·225	48.78	,,		W	7
5365	.175	9 49 34.88	54 54	6.5	E	7
	·227	34.91	,,	6.7	E	7
5370	·222	9 50 29.97	46 10		W	7
5376	·175	9 51 20.54	41 7		E	7
	·225	20.47	,,		W	7
	·227	20.49	,,	6.8	E	7
5397	·222	9 52 53.53	32 23		W	7
5400	·225	9 53 21.03	54 6		W	7
	·227	20.95	,,		E	7
5404	·175	9 53 34.98	49 5		E	7
5417	·222	9 55 30.44	30 52		W	7
	·225	30.42	,,		W	7
	·227	30.41	,,	7.0	E	7
5425	·175	9 57 2.50	38 58	6.9	E	7
5427	·225	9 57 9.42	37 37		W	6
	·227	9.49	,,	7.5	E	6
5439	·222	9 58 20.98	30 6	6.5	W	7
5448	·227	9 59 5.34	24 50	6.6	E	7
5455	·225	9 59 43.76	23 48		W	7
5472	·222	10 0 55.56	35 54	6.4	W	7
	·227	55.55	,,	6.5	E	7
5485	·227	10 2 12.69	24 14	6.7	E	6
	·252	12.84	,,		W	5
5493	·222	10 3 34.45	31 34	7.1	W	7
	·225	34.28	,,		W	7
5506	·227	10 5 6.26	32 21	6.8	E	7
5518	·222	10 5 48.94	46 57	6.8	W	7
	·225	48.75	,,		W	7
5533	·227	10 7 22.83	33 50	6.7	E	7
	·252	22.81	,,		W	5
5546	·222	10 8 15.13	29 0		W	7
	·225	15.21	,,		W	7
5571	·222	10 9 54.06	43 36		W	5
	·252	54.05	,,		W	5
5578	·225	10 10 32.21	41 37		W	7
5588	·252	10 11 30.69	28 7		W	5
5612	·252	10 13 15.48	46 20		W	5
5616	·222	10 13 48.20	39 44		W	7
5626	·225	10 14 40.08	51 15		W	7
	·252	40.15	,,		W	5
5638	.252	10 15 57.48	51 4		W	5
5640	·222	10 16 12.00	47 12		W	7
5668	·222	10 18 16.88	47 28		W	6
	·252	17.04	,,		W	5
5679	·225	10 19 23.90	41 27		W	7
	·252	23.93	,,		W	5
5688	·222	10 20 32.78	37 48		W	7
5697	·227	10 21 15.26	16 19		E	7
	·252	15.18	,,		W	5
5714	·222	10 22 34.47	30 33		W	7
	·225	34.57	,,		W	7
5721	·252	10 23 25.93	43 50		W	5
5733	·225	10 24 25.80	43 20		W	7
	·252	25.98	,,		W	5
5753	·222	10 26 10.12	25 58		W	7
5758	·225	10 26 52·56	41 43		W	7
	·252	52.69	,,		W	5
5782	·222	10 29 5.90	39 43		W	7
	·225	5.97	,,		W	7
	·252	5.91	,,		W	5
	.282	5.87	,,		E	7
5797	·252	10 30 11.07	30 49		W	5
5801	·222	10 30 47.99	45 23		W	4
	·225	48.07	,,		W	7
5830	·222	10 32 33.08	40 49		W	6
	·252	33.15	,,		W	5
5840	·225	10 33 14.78	53 20		W	4
5867	·222	10 35 19.47	55 5		W	7
	.252	19.55	,,		W	5

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S.	Mag.	Posn.	Wires.
		h. m. s.	° ′			
5880	·282	10 36 17.61	35 13		E	7
	·285	17.57	,,		E	5
5896	·222	10 37 28.73	40 10		W	7
5910	·252	10 38 43.17	31 37		W	5
	·285	43.02	,,		E	5
5922	·222	10 39 50.94	48 22		W	7
5951	·222	10 42 0.39	42 7		W	7
5957	·282	10 42 28.00	48 53		E	7
	·285	27.91	,,		E	5
5982	·222	10 44 16.20	47 49		W	7
	·285	16.22	,,		E	5
5986	·252	10 44 41.29	15 40		W	5
	·282	41.34	,,		E	7
5998	·222	10 45 57.40	48 35		W	6
	·252	57.53	,,		W	5
	·285	57.46	,,		E	5
6005	·252	10 47 31.55	48 37		W	5
	·285	31.52	,,		E	5
6027	·222	10 49 17.74	42 35		W	7
	·225	17.63	,,		W	6
	·252	17.76	,,		W	5
6052	·222	10 52 3.34	36 36		W	7
	·252	3.33	,,		W	5
	·282	3.36	,,		E	7
	·285	3.25	,,		E	5
6061	·252	10 53 24.69	41 30		W	5
6068	.222	10 54 22.32	34 20		W	7
6081	·225	10 55 33.79	41 41		W	7
	·252	33.90	,,		W	5
	·282	33.90	,,		E	7
	·285	33.90	,,		E	5
6094	·222	10 56 27.59	51 32		W	7
6097	·252	10 57 20.25	37 18		W	5
	·285	20.23	,,		E	5
6118	·222	10 59 8.04	32 54		W	7
	·252	7.97	,,		W	5
	·285	8.24	,,		E	5
6139	·252	11 0 30.70	26 45		W	5
	·282	30.71	,,		E	7
	·285	30.72	,,		E	5
6148	·222	11 1 14.10	41 22		W	7
	·225	14.16	,,		W	7
6167	·252	11 2 37.45	27 57		W	5
	·285	37.46	,,		E	5
6176	·222	11 3 26.19	29 26		W	7
	·225	26.18	,,		W	7
	·384	26.18	,,		W	7
6190	·252	11 5 5.02	42 47		W	4
	·285	5.06	,,		E	4
6198	·384	11 5 38.60	25 27	6.9	W	7
6205	·225	11 6 44.26	22 16		W	7
	·252	44.23	,,		W	5
	·282	44.44	,,		E	7
	·285	44.30	,,		E	5
6217	·285	11 7 48.90	34 52		E	5
	·384	49.05	,,	7.2	W	7
6233	·252	11 8 58.60	47 17		W	5
6241	·285	11 9 50.60	42 18		E	5
	·384	50.49	,,	7.1	W	7
6259	·225	11 11 16.08	47 22		W	7
	·252	16.04	,,		W	5
	·285	15.94	,,		E	5
	·389	16.04	,,	6.3	E	7
6271	·384	11 12 6.73	37 51	6.7	W	7
6298	·225	11 14 20.43	14 14		W	7
	·252	20.33	,,		W	5
	·282	20.32	,,		E	7
	·285	20.35	,,		E	5
6305	·252	11 15 26.34	27 47		W	5
	·285	26.34	,,		E	5
	·384	26.36	,,	6.5	W	7
	·389	26.41	,,	6.8	E	7
6321	·225	11 16 26.76	53 57		W	7
	·282	26.61	,,		E	7
6328	·384	11 17 55.10	52 49	6.3	W	7
6332	·225	11 18 15.43	50 14		W	7
	·252	15.42	,,		W	5
	·285	15.47	,,		E	5
6350	·252	11 20 38.44	35 31		W	5
	·282	38.57	,,		E	6
	·285	38.35	,,		E	5
	·384	38.34	,,		W	7
	·389	38.45	,,		E	7
6357	·285	11 21 35.46	43 1		E	5
6364	·252	11 22 40.35	25 19		W	5
	·282	40.43	,,		E	7
	·384	40.37	,,	6.7	W	7
	·389	40.38	,,	6.8	E	7
6380	·252	11 24 6.83	42 56		W	5
	·285	6.62	,,		E	5
6390	·282	11 24 46.82	24 27		E	7
	·384	46.71	,,	7.0	W	7
	·389	46.78	,,	7.2	E	7
6401	·252	11 26 5.67	41 22		W	5
	·285	5.55	,,		E	5
6407	·384	11 26 46.03	44 11	6.5	W	7
6425	·252	11 28 4.91	31 18		W	5
	·282	4.91	,,		E	7
	·285	4.92	,,		E	5
	·389	4.88	,,		E	7
6440	·285	11 30 4.05	29 29		E	5
	·384	4.05	,,	6.9	W	7
6448	·285	11 31 4.60	47 5		E	4
6460	·384	11 31 44.84	36 41	6.3	W	7
6459	·252	11 31 45.45	23 53		W	5
6482	·252	11 33 18.39	45 12		W	5
6494	·384	11 33 59.06	24 10	6.4	W	7
	·389	59.06	,,	6.7	E	7
6510	·282	11 35 14.60	34 11		E	7
	·285	14.74	,,		E	5
	·326	14.82	,,		W	7
6527	·384	11 36 24.52	42 32	6.4	W	7
6551	·282	11 38 57.42	29 12		E	7
	·285	57.41	,,		E	5
6556	·326	11 39 43.11	48 35		W	7
	·384	42.99	,,	6.5	W	7
6570	·285	11 41 20.71	34 12		E	5
6581	·384	11 42 5.88	35 21	6.5	W	7
6589	·326	11 43 3.60	34 40		W	7
6592	·282	11 43 41.96	26 12		E	7
	·285	41.98	,,		E	5
	·384	41.95	,,		W	7
6606	·285	11 45 34.01	26 43		E	5
	·326	34.02	,,		W	7
6614	·384	11 46 8.69	44 37		W	7
6627	·285	11 48 13.19	36 1		E	5
	·384	13.19	,,	6.8	W	7
6632	·326	11 49 6.44	35 26		W	7
6646	·282	11 50 25.50	24 18		E	3
	·285	25.37	,,		E	5
	·384	25.40	,,		W	7
6652	·326	11 51 46.31	38 17		W	7
6667	·384	11 53 11.83	55 46		W	6
6675	·285	11 54 5.55	45 16		E	5
	·326	5.68	,,		W	7
6693	·285	11 56 17.99	33 30		E	5
	·326	18.22	,,		W	7
	·384	18.08	,,	7.0	W	7
6713	·282	11 58 28.74	41 52		E	7
	·285	28.78	,,		E	5
	·326	28.77	,,		W	7
	·384	28.74	,,		W	7
6738	·326	12 0 11.34	48 27		W	7
6743	·282	12 0 48.19	35 8		E	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S.	Mag.	Posn.	Wires.	No.	1901. +	R. A. 1900·0	Decl. S.	Mag.	Posn.	Wires.
		h. m. s.	° ′						h. m. s.	° ′			
6743	·285	12 0 48.22	35 8		E	5	7369	·381	13 21 27.14	39 39		E	6
6758	·326	12 2 13.13	42 41		W	7		·384	27.26	,,		W	7
6766	·282	12 3 10.46	50 10		E	7	7393	·326	13 23 34.90	47 22		W	7
	·285	10.38	,,		E	5		·381	34.96	,,		E	7
6775	·326	12 4 33.97	51 14		W	7		·384	34.93	,,		W	7
6778	·282	12 4 58.77	22 3		E	7		·386	35.01	,,		E	7
6807	·282	12 8 1.54	33 34		E	7	7406	·326	13 25 29.22	41 57		W	7
	·326	1.69	,,		W	7		·370	29.04	,,		W	4
6824	·326	12 9 50.01	58 11		W	7		·381	29.29	,,		E	7
6826	·348	12 10 19.35	41 21		E	6		·384	29.37	,,		W	7
6828	·282	12 10 39.68	16 59		E	7	7421	·370	13 27 1.58	28 11		W	7
6835	·326	12 12 17.32	48 22		W	7		·384	1.59	,,		W	7
6840	·348	12 12 52.41	51 45		E	7		·386	1.59	,,		E	6
6845	·326	12 14 18.62	32 2		W	7	7431	·326	13 27 57·87	39 26		W	7
6863	·282	12 15 49.45	42 0		E	5		·381	57.89	,,		E	7
	·348	49.66	,,		E	7	7436	·370	13 29 2.60	32 48		W	7
6882	·326	12 17 58.20	36 56		W	7		·384	2.67	,,		W	7
	·348	58.11	,,		E	7		·386	2.70	,,		E	7
6892	·326	12 19 0.76	46 49		W	5	7450	·381	13 31 6.90	33 57		E	7
6901	·348	12 19 50.54	41 58		E	5		·384	6.98	,,		W	7
6904	·282	12 20 5.42	34 38		E	7	7471	·326	13 32 42.92	44 0		W	7
6915	·282	12 21 35.25	32 17		E	7	7478	·381	13 33 32.89	52 57		E	7
	·326	35.33	,,		W	7		·384	32.88	,,		W	7
6930	·326	12 23 50 03	34 17		W	7		·386	32.91	,,		E	7
	·348	50.17	,,		E	6	7486	·326	13 34 36.97	43 49		W	7
6943	·282	12 24 41.29	15 57		E	7	7494	·381	13 35 23.05	29 14		E	7
6957	·348	12 26 20.43	30 26		E	7		·384	22.87	,,		W	7
6979	·348	12 28 40.30	49 30		E	6	7506	·326	13 36 21.57	8 12		W	7
6989	·326	12 30 38.09	39 19		W	7		·370	21.67	,,		W	7
7005	·326	12 33 1.88	38 15		W	7	7518	·381	13 37 21.30	29 41		E	7
7013	·326	12 34 52.09	37 18		W	7		·384	21.34	,,		W	7
	·348	52.18	,,		E	7	7529	·326	13 39 15.90	48 17		W	7
7034	·326	12 37 7.51	37 21		W	7		·386	15.96	,,		E	7
7043	·348	12 38 40.59	27 47		E	7	7536	·381	13 39 59.98	32 32		E	7
7052	·326	12 39 55.84	28 13		W	7	7538	·384	13 40 19.35	50 56		W	6
7062	·326	12 41 52.45	59 9		W	7	7552	·326	13 42 42.54	46 16		W	7
7072	·348	12 43 6.31	27 3		E	7		·381	42.62	,,		E	7
7081	·326	12 44 41.76	47 55		W	7		·384	42.76	,,		W	7
7084	·348	12 45 15.46	33 27		E	7		·386	42.79	,,		E	7
7107	·326	12 47 59.45	42 32		W	7	7573	·381	13 45 1.89	29 23		E	7
7120	·326	12 50 7.39	29 32		W	7		·384	1.78	,,		W	5
7133	·326	12 51 55.76	28 20		W	7	7602	·381	13 47 43.50	46 38		E	7
7143	·326	12 53 27.15	45 25		W	7		·384	43.54	,,		W	7
	·381	27.23	,,		E	7		·386	43.55	,,		E	7
7172	·326	12 56 12.40	39 5		W	7	7623	·381	13 49 17.92	46 48		E	7
	·381	12.51	,,		E	7	7632	·384	13 49 46.63	42 42		W	7
7182	·326	12 57 56.04	29 8		W	7	7649	·381	13 51 25.91	46 31		E	7
7196	·326	12 59 45.04	27 59		W	7		·384	25.73	,,		W	7
7207	·381	13 1 4.18	49 22		E	7		·386	25.94	,,		E	7
7214	·326	13 1 41.64	52 55		W	7		·416	25.98	,,		W	7
7223	·326	13 3 37.62	47 59		W	7	7672	·381	13 53 19.62	43 13		E	6
	·381	37.47	,,		E	7		·384	19.68	,,		W	7
7227	·381	13 4 51.44	52 23		E	5		·386	19.69	,,		E	7
7237	·326	13 5 53.64	52 17		W	7	7691	·381	13 56 45.85	59 53		E	7
7239	·370	13 5 55.64	34 36		W	7		·384	45.65	,,		W	7
7270	·370	13 9 36.66	42 32		W	7		·386	45.82	,,		E	7
	·381	36.55	,,		E	7		·416	45.65	,,		W	7
7280	·348	13 11 19.81	30 59		E	6	7706	·416	13 59 31.14	53 44		W	7
	·381	19.82	,,		E	7	7718	·381	14 0 40.46	26 12		E	7
	·386	19.72	,,		E	7		·386	40.38	,,		E	7
A. 253	·370	13 13 29.01	22 39		W	7	7724	·384	14 0 59.80	8 25		W	7
	·381	28.86	,,		E	7	7735	·381	14 2 39.10	43 0		E	7
	·386	28.95	,,		E	7		·384	39.12	,,		W	7
7306	·326	13 14 58.34	36 11		W	6		·416	39.14	,,		W	7
7316	·381	13 15 54.03	50 45		E	7	7747	·381	14 4 35.47	29 37		E	7
7328	·386	13 17 3.91	48 2		E	7		·384	35.43	,,		W	7
7335	·326	13 17 55.18	47 22		W	6		·386	35.50	,,		E	7
	·381	55.09	,,		E	7		·416	35.46	,,		W	7
7352	·370	13 19 55.32	10 38		W	7	7771	·381	14 7 33.54	9 48		E	7
7351	·381	13 19 56.16	50 58		E	7		·384	33.52	,,		W	7
7356	·386	13 20 31.10	32 2		E	6		·386	33.57	,,		E	7
7369	·370	13 21 27.08	39 39		W	7		·416	33.48	,,		W	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
7781	·384	14 9 8.02	39 38		W	7
7792	·381	14 10 25.95	31 36		E	7
7798	·384	14 11 38.27	42 8		W	7
	·386	38.21	,,		E	7
	·416	38.23	,,		W	7
7803	·381	14 12 28.59	32 45		E	7
7809	·384	14 13 20.16	55 56		W	7
7829	·381	14 15 46.29	54 58		E	7
	·416	45.99	,,		W	7
7841	·386	14 16 52.37	39 3		E	7
7843	·384	14 16 59.96	41 48		W	7
7849	·381	14 18 7.10	46 43		E	7
	·416	7.03	,,		W	7
7861	·384	14 19 6.14	24 21		W	7
	·386	6.14	,,		E	7
7870	·381	14 20 26·39	39 4		E	7
	·416	26.20	,,		W	7
7875	·384	14 20 45.10	45 41		W	6
7880	·386	14 21 28.15	35 0		E	7
7883	·416	14 22 17.32	47 33		W	7
7889	·381	14 23 18.46	28 40		E	7
	·386	18.44	,,		E	7
7897	·384	14 24 11.21	40 2		W	7
	·416	11.27	,,		W	7
7912	·381	14 25 39.05	51 32		E	7
	·386	38.94	,,		E	6
7915	·384	14 26 16.57	27 16		W	7
7933	·381	14 28 47.37	36 46		E	7
	·384	47.31	,,		W	7
	·416	47.31	,,		W	7
7945	·381	14 30 9.12	39 10		E	7
	·384	9.10	,,		W	7
7950	·416	14 30 57.75	54 5		W	6
7957	·384	14 31 39.98	45 26		W	7
7961	·381	14 32 19.14	34 51		E	7
7973	·381	14 33 57.88	40 25		E	7
	·384	57.86	,,		W	7
7986	·384	14 35 16.81	46 58		W	7
	·416	16.47	,,		W	7
8002	·381	14 36 34.70	47 9		E	7
8009	·384	14 37 30.79	29 47		W	7
8023	·381	14 39 10.33	35 43		E	7
	·384	10.32	,,		W	7
	·416	10.41	,,		W	6
8042	·381	14 41 26.81	39 30		E	7
	·384	26.78	,,		W	7
	·416	26.72	,,		W	7
8070	·381	14 44 1.71	28 37		E	7
	·384	1.64	,,		W	7
8087	·381	14 45 41.59	46 21		E	7
8098	·381	14 47 24.59	39 20		E	7
	·384	24.59	,,		W	7
	·416	24.62	,,		W	7
8121	·381	14 49 36.26	33 27		E	7
	·384	36.33	,,		W	7
8137	·381	14 51 20.38	11 0		E	7
	·384	20.37	,,		W	7
	·416	20.21	,,		W	7
8170	·416	14 54 50.98	51 31		W	7
8184	·384	14 57 19.21	35 33		W	7
	·416	19.13	,,		W	7
8206	·384	14 59 54.53	25 24		W	7
	·416	54.40	,,		W	7
8227	·384	15 2 20.44	37 12		W	7
	·416	20.32	,,		W	7
8240	·384	15 4 1.39	43 21		W	7
8245	·416	15 4 28.56	50 41		W	7
8261	·384	15 6 31.17	19 25		W	7
8263	·416	15 7 14.61	42 59		W	7
8283	·384	15 9 15.53	27 29		W	7
8299	·416	15 10 33.71	38 5		W	7
8313	·384	15 11 37.34	9 11		W	7

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
8319	·416	15 12 33.34	30 51		W	7
8336	·416	15 14 30.07	27 56		W	7
8359	·416	15 16 31.94	45 47		W	7
8377	·416	15 18 38.65	37 49		W	7
8406	·416	15 21 46.60	33 12		W	7
8424	·416	15 23 55.19	45 5		W	7
8442	·416	15 26 1.37	37 44		W	7
8464	·416	15 28 28.51	40 50		W	7
8496	·416	15 32 7.48	38 48		W	7
8524	·416	15 35 29.70	28 52		W	7
8543	·416	15 37 37.67	41 30		W	7
8556	·416	15 39 27.63	48 25		W	7
8570	·416	15 40 46.47	39 53		W	6
8580	·416	15 42 4.07	24 54		W	7
8600	·416	15 44 40.72	50 50		W	7
8645	·416	15 49 22.36	35 23		W	7
8659	·416	15 50 42.66	28 55		W	6
8676	·416	15 52 47.99	25 50		W	7
8947	·583	16 22 27.44	46 1		E	7
8960	·583	16 24 44.79	41 36		E	7
8977	·583	16 26 50.28	49 34		E	6
8993	·583	16 28 50.14	43 0		E	7
9006	·583	16 30 43.23	45 57		E	7
9034	·583	16 33 41.04	47 33		E	7
9061	·583	16 36 3.85	37 9		E	7
9089	·583	16 39 17.76	28 39		E	7
9108	·583	16 41 29.38	36 42		E	7
9123	·583	16 43 40.99	34 7		E	7
9146	·583	16 45 50.92	37 26	6.8	E	7
9173	·583	16 47 59.76	40 59	6.5	E	7
9215	·583	16 50 46.10	22 59		E	7
9237	·583	16 53 38.57	37 47		E	7
9261	·583	16 56 15.35	47 1	6.5	E	7
9283	·583	16 58 9.52	28 26		E	7
9345	·583	17 4 59.26	43 6		E	7
9361	·583	17 7 3.32	38 10		E	6
9398	·583	17 10 33.18	32 33		E	7
9426	·583	17 12 49.47	31 15		E	6
	·597	49.55	,,		E	7
9440	·597	17 14 50.97	42 5		E	7
A.329	·583	17 15 0.57	21 0		E	7
9442	·602	17 15 11.14	41 1	6.8	W	7
9459	·597	17 16 59.15	55 26		E	7
9467	·583	17 17 29.97	34 42		E	7
	·602	30.01	,,	6.7	W	7
9489	·583	17 19 34.24	47 3		E	7
9500	·602	17 20 20.00	43 27		W	6
9515	·597	17 21 56.44	46 37		E	6
9533	·583	17 23 59.45	37 22		E	7
	·597	59.50	,,		E	7
	·602	59.44	,,	6.8	W	7
9552	·583	17 26 4.17	41 6	6.5	E	7
	·597	4.20	,,		E	7
	·602	4.27	,,	6.5	W	7
9568	·597	17 28 12.36	38 44		E	7
	·602	12.37	,,	6.9	W	7
9573	·583	17 28 54.25	37 22		E	7
9586	·597	17 30 7.83	42 56		E	7
	·602	7.85	,,		W	7
9594	·583	17 30 59.04	34 17		E	7
9600	·602	17 31 53.93	27 59	6.8	W	7
9605	·583	17 32 42.09	28 21		E	7
	·597	42.08	,,		E	7
9615	·602	17 34 14.91	50 27	6.3	W	7
9626	·597	17 34 54.51	46 15		E	7
9630	·583	17 35 23.59	33 27		E	7
9636	·602	17 36 12.17	51 47		W	7
9651	·583	17 37 18.31	46 0		E	7
	·597	18.36	,,		E	7
9658	·602	17 37 54.17	45 35	7.0	W	6
9667	·597	17 39 34.47	39 13		E	7
9673	·602	17 40 15.46	38 4		W	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
9679	·583	17 41 15.92	27 48		E	7
9692	·597	17 42 29.34	38 57		E	7
	·602	29.44	„	6.8	W	7
9717	·597	17 44 20.74	45 34		E	6
	·602	20.76	„	6.5	W	7
9743	·597	17 47 17.83	27 16		E	7
	·602	17.79	„	6.7	W	7
9760	·597	17 49 26.69	35 2		E	7
	·602	26.73	„	6.6	W	7
9776	·597	17 51 12.14	36 0		E	7
	·602	12.12	„	6.6	W	7
9799	·597	17 53 20.87	33 24	7.0	E	7
	·602	20.89	„	7.0	W	7
9815	·597	17 55 48.49	43 28		E	7
	·602	48.50	„	7.0	W	7
9825	·594	17 57 35.57	40 38		E	7
	·597	35.50	„	6.9	E	7
9849	·597	17 59 22.89	37 30	7.0	E	7
9859	·602	18 0 17.34	36 37	7.2	W	7
9868	·594	18 1 42.96	42 40		E	7
	·597	42.85	„	6.8	E	7
9875	·602	18 2 29.95	30 0	6.6	W	7
9889	·594	18 3 48.29	45 58		E	7
	·597	48.26	„		E	7
9906	·594	18 5 36.88	28 56		E	6
	·597	36.89	„	6.6	E	7
	·602	36.89	„	6.5	W	6
9932	·594	18 7 46.93	21 5		E	7
	·597	47.02	„		E	7
	·602	46.92	„		W	7
9952	·594	18 9 31.55	35 16	7.2	E	6
	·597	31.46	„	6.9	E	7
	·602	31.52	„	7.0	W	7
9969	·597	18 11 31.24	42 20	6.7	E	7
	·602	31.31	„	6.5	W	7
9986	·594	18 13 34.54	35 28		E	7
	·597	34.49	„		E	7
	·602	34.58	„		W	4
9996	·644	18 14 59.61	26 8	6.9	E	7
10002	·594	18 15 40.49	28 29		E	7
	·597	40.44	„	6.6	E	7
	·602	40.49	„	6.7	W	7
10013	·597	18 17 40.63	53 42	6.8	E	7
	·644	40.70	„	6.9	E	7
10024	·597	18 19 9.84	53 41	6.7	E	6
	·644	9.92	„	7.0	E	7
10030	·594	18 19 24.91	31 49		E	7
	·635	24.95	„	7.0	E	7
10029	·602	18 19 33.53	46 1		W	7
10039	·597	18 21 32.82	47 15	7.2	E	7
	·635	32.80	„	7.0	E	7
	·638	32.79	„		E	7
10052	·594	18 22 24.71	47 17		E	7
	·635	24.64	„	6.2	E	7
	·638	24.57	„		E	7
	·644	24.56	„	6.0	E	7
10074	·597	18 24 15.97	51 12	7.2	E	7
10082	·635	18 24 42.71	43 35	6.4	E	7
	·638	42.71	„		E	7
	·644	42.68	„	6.5	E	7
10083	·594	18 25 23.30	39 46		E	7
	·641	23.34	„		W	7
10092	·597	18 26 21.56	42 23		E	6
	·635	21.54	„		E	6
10113	·594	18 29 19.69	30 1		E	7
	·597	19.74	„	6.7	E	6
10119	·635	18 30 14.04	40 53	6.8	E	7
	·638	14.09	„		E	7
	·641	14.06	„	7.0	W	7
	·644	14.05	„	6.9	E	7
	·649	14.06	„		W	7
10134	·597	18 31 48.84	46 34	6.9	E	7
10134	·635	18 31 48.83	46 34		E	6
	·644	48.74	„	7.0	E	7
10142	·594	18 32 17.95	30 7		E	7
	·638	18.04	„	7.0	E	7
	·641	17.98	„	7.0	W	7
10157	·597	18 33 56.23	48 11	6.5	E	7
	·644	56.33	„	6.9	E	7
10162	·638	18 34 12.38	39 11	7.2	E	7
	·641	12.39	„	7.2	W	7
10175	·597	18 35 57.74	39 23	6.8	E	7
	·635	57.70	„		E	7
10181	·594	18 36 47.88	9 9		E	7
	·638	47.86	„		E	7
	·641	47.82	„		W	7
	·644	47.82	„		E	7
10186	·597	18 38 6.60	50 59	6.5	E	7
	·649	6.64	„	6.5	W	7
10194	·635	18 38 36.09	35 58	6.7	E	7
	·638	36.09	„	6.8	E	7
	·641	36.09	„		W	7
	·644	36.10	„	6.8	E	7
10207	·649	18 39 54.92	34 1	7.0	W	6
10212	·597	18 40 30.45	37 39	6.9	E	7
10216	·635	18 41 21.76	39 43	7.0	E	7
	·638	21.89	„		E	7
	·641	21.77	„	6.9	W	7
	·644	21.78	„	7.0	E	7
	·652	21.90	„		E	7
10228	·597	18 42 31.47	32 49	6.7	E	7
	·649	31.43	„	6.5	W	7
10231	·641	18 43 9.39	47 54	6.9	W	7
	·644	9.37	„	6.9	E	7
	·652	9.43	„		E	6
10243	·594	18 44 9.30	22 58		E	7
	·597	9.27	„	6.8	E	5
	·635	9.26	„	7.1	E	7
10251	·641	18 45 17.44	52 3	6.7	W	7
	·644	17.41	„		E	7
	·649	17.42	„	6.5	W	7
	·652	17.65	„		E	5
10259	·594	18 46 16.40	30 51		E	7
	·597	16.44	„		E	7
	·635	16.48	„		E	7
	·638	16.33	„	6.9	E	7
10275	·641	18 47 11.74	32 7	6.8	W	7
	·644	11.78	„		E	7
	·649	11.77	„	6.6	W	7
	·652	11.76	„		E	7
10280	·594	18 48 24.42	27 1		E	7
	·597	24.39	„	7.2	E	7
	·638	24.36	„	7.2	E	7
10283	·644	18 49 9.26	42 50		E	6
10289	·641	18 49 47.38	29 36		W	7
	·649	47.50	„	6.8	W	7
	·652	47.51	„		E	7
10298	·597	18 50 38.26	39 57	6.5	E	7
	·635	38.22	„		E	7
	·638	38.26	„	6.8	E	7
10301	·644	18 51 18.44	48 38		E	7
10309	·594	18 51 58.70	37 14		E	7
	·641	58.62	„		W	7
	·649	58.59	„		W	7
	·652	58.61	„		E	7
10321	·597	18 53 20.43	47 11	7.0	E	7
	·635	20.42	„		E	7
	·638	20.43	„	7.2	E	7
10325	·644	18 54 18.36	45 16		E	5
	.649	18.31	„	6.9	W	7
	·652	18.36	„		E	7
10340	.597	18 55 45.05	45 51	7.0	E	7
	·635	45.07	„	7.0	E	7
	·638	45.08	„	7.2	E	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
10340	·641	18 55 45.03	45 51	7.2	W	7
10350	·649	18 56 27.65	46 42		W	7
10351	·644	18 56 28.07	38 24		E	5
	·652	28.04	,,		E	7
10359	·635	18 58 11.49	38 7	7.1	E	7
	·638	11.48	,,	7.2	E	7
10358	·597	18 58 24.91	52 29		E	7
	·641	24.84	,,		W	7
10370	·649	18 59 37.31	46 7		W	7
10374	·652	18 59 43.41	41 42		E	7
10376	·674	18 59 54.20	47 41	7.0	E	7
10381	·594	19 0 41.72	27 49		E	7
	·597	41.73	,,		E	6
10391	·635	19 1 45.28	42 35	7.1	E	7
	·638	45.31	,,	7.1	E	7
	·641	45.24	,,	7.2	W	7
	·652	45.25	,,		E	6
	·674	45.24	,,	7.0	E	6
10392	·649	19 1 45.05	25 51	7.0	W	7
10400	·597	19 2 45.06	39 59	6.5	E	7
10411	·635	19 3 49.01	21 11		E	7
	·652	49.01	,,		E	7
10410	·638	19 3 56.61	39 4	7.0	E	7
	·641	56.67	,,	7.2	W	7
	·649	56.59	,,		W	7
	·674	56.75	,,	6.8	E	7
10421	·597	19 5 48.83	37 41	6.8	E	7
10425	·635	19 6 17.95	38 51		E	7
	·638	18.01	,,	6.8	E	7
	·641	18.02	,,	7.0	W	7
	·649	17.93	,,		W	7
	·652	17.95	,,		E	7
	·674	18.03	,,	6.7	E	6
10431	·671	19 7 26.46	49 8	6.5	W	7
10435	·594	19 7 44.23	27 3		E	7
	·597	44.23	,,	6.8	E	7
	·638	44.28	,,	6.8	E	5
	·652	44.19	,,		E	5
10439	·641	19 8 43.43	52 37	6.7	W	7
	·674	43.37	,,	6.7	E	7
10451	·597	19 10 6.63	45 36	6.9	E	7
	·638	6.66	,,	6.9	E	7
	·652	6.59	,,		E	7
	·671	6.64	,,	6.8	W	7
10455	·641	19 10 35.02	47 15	6.9	W	7
	·649	34.92	,,		W	7
	·674	35.17	,,	6.9	E	6
10467	·638	19 13 44.76	45 34	6.6	E	7
	·641	44.73	,,	6.9	W	7
	·649	44.72	,,		W	7
	·671	44.75	,,	6.7	W	7
10471	·594	19 14 0.23	32 0		E	7
	·644	0.30	,,		E	7
	·652	0.24	,,		E	7
10478	·674	19 14 52.24	51 25	6.5	E	7
10487	·671	19 15 19.12	29 47	6.8	W	7
10490	·594	19 15 43.91	29 43		E	7
	·638	43.95	,,	6.9	E	7
	·641	43.87	,,	6.9	W	7
10498	·644	19 16 57.47	40 48		E	7
	·652	57.46	,,		E	7
	·674	57.48	,,		E	7
10499	·641	19 17 13.38	43 55	6.6	W	6
10506	·594	19 17 46.74	44 23		E	7
	·638	46.75	,,	6.8	E	7
	·674	46.65	,,	6.8	W	7
10511	·649	19 18 46.07	29 30		W	7
	·652	46.01	,,		E	6
	·682	46.14	,,	6.6	W	7
10513	·641	19 19 21.60	46 47	6.7	W	7
	·674	21.58	,,	6.5	E	7
10515	·671	19 19 46.18	54 31		W	7

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
10521	·594	19 20 37.27	29 56		E	7
	·635	37.32	,,		E	7
10523	·638	19 20 50.23	40 18	6.8	E	7
	·649	50.14	,,		W	7
	·652	50.04	,,		E	7
10525	·641	19 21 14.71	44 5	7.2	W	7
	·674	14.73	,,	7.1	E	7
10530	·644	19 22 8.72	36 12		E	7
	·679	8.70	,,	7.0	E	7
10532	·671	19 22 17.26	43 39	6.4	W	7
10538	·594	19 23 48.48	32 18		E	7
	·638	48.46	,,	6.6	E	7
10548	·641	19 25 32.62	46 59	6.9	W	7
	·649	32·68	,,		W	7
10553	·594	19 26 6.60	31 5		E	7
10558	·635	19 26 45.08	26 14		E	7
	·638	45.10	,,	7.0	E	7
	·652	45.05	,,		E	7
	·671	45.08	,,	7.1	W	7
	·674	45.10	,,	7.0	E	7
10560	·641	19 27 10.47	34 25	6.9	W	7
	·649	10.50	,,	6.8	W	7
	·679	10.58	,,	7.1	E	7
	·682	10.50	,,		W	7
10570	·594	19 28 41.73	31 50		E	7
	·635	41.83	,,		E	7
	·638	41.83	,,	7.1	E	7
10573	·641	19 29 17.34	37 2	7.1	W	7
	·649	17.29	,,		W	7
	·652	17.29	,,		E	7
	·671	17.29	,,	7.1	W	7
10583	·594	19 30 43.08	41 41		E	6
	·638	43.19	,,	7.0	E	7
	·671	43.08	,,	7.0	W	7
	·674	43.16	,,	7.0	E	7
	·679	43.09	,,	7.1	E	7
	·682	43.14	,,		W	7
10584	·635	19 30 37.32	25 6		E	7
10589	·641	19 31 33.18	33 8	6.8	W	7
	·649	33.21	,,		W	7
10595	·635	19 32 28.64	41 46		E	6
	·638	28.79	,,	7.2	E	7
	·652	28.86	,,		E	7
10610	·638	19 34 57.22	50 54	6.6	E	7
	·641	57.15	,,	6.6	W	7
10612	·594	19 35 10.28	37 7		E	7
	·635	10.35	,,		E	6
	·649	10.33	,,	7.0	W	7
	·652	10.33	,,		E	7
	·671	10.27	,,	6.9	W	7
	·674	10.21	,,	7.0	E	7
10615	·679	19 35 34.86	36 52	6.7	E	7
	·682	34.83	,,		W	7
10627	·638	19 38 8.82	52 46	6.8	W	7
	·671	8.74	,,		W	7
	·674	8.79	,,	7.1	E	7
	·679	8.90	,,	7.0	E	7
	·682	8.82	,,		W	7
10634	·652	19 39 51.26	56 36		E	7
	·674	51.08	,,		E	7
	·679	51.33	,,		E	7
	·682	51.24	,,		W	7
10639	·594	19 40 12.70	32 11		E	7
A. 386	·635	19 40 31.71	20 0		E	7
	·638	31.76	,,		E	7
	·641	31.79	,,		W	7
	·649	31.74	,,		W	7
A.G.C. 27093	·660	19 41 34.10	38 6	7.1	W	7
	·671	34.13	,,	7.3	W	6
10653	·594	19 42 16.49	46 0		E	7
	·635	16.35	,,		E	7
10662	·638	19 43 39.91	46 37	6.9	E	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
10662	·641	19 43 39.89	46 37	7.0	W	7
	·649	39.93	,,		W	7
	·652	40.02	,,		E	7
10692	·594	19 47 56.58	47 3		E	6
	·638	56.61	,,	6.9	E	7
	·641	56.56	,,	7.0	W	7
	·649	56.50	,,		W	7
	·660	56.57	,,	7.0	W	7
10699	·635	19 48 18.46	24 11		E	7
	·652	18.45	,,		E	7
10705	·641	19 49 29.49	38 35	6.5	W	6
	·649	29.48	,,		W	6
	·660	29.46	,,	6.7	W	7
	·671	29.50	,,	6.6	W	7
	·674	29.41	,,	6.5	E	7
10709	·638	19 50 29.13	52 10		E	7
	·679	29.34	,,	7.3	E	7
	·682	29.28	,,		W	6
10710	·638	19 50 37.09	52 10		E	7
10716	·594	19 51 0.79	38 19		E	7
	·635	0.80	,,		E	7
	·641	0.82	,,	6.7	W	6
	·652	0.74	,,		E	7
10722	·649	19 51 48.21	46 22		W	7
	·660	48.15	,,	6.9	W	7
	·671	48.18	,,	7.0	W	7
10726	·674	19 52 39.44	50 29	6.7	E	7
	·679	39.50	,,	6.5	E	7
	·682	39.42	,,	6.8	W	6
10735	·594	19 53 13.66	35 33		E	7
	·635	13.65	,,		E	7
10733	·638	19 53 15.20	49 53	6.6	E	7
	·641	15.18	,,	6.7	W	7
	·652	15.15	,,		E	7
10742	·649	19 53 50.39	44 15		W	6
	·660	50.30	,,	7.0	W	7
10749	·671	19 54 38.19	41 5	6.5	W	7
	·674	38.20	,,	6.7	E	7
	·679	38.12	,,	6.6	E	7
	·682	38.11	,,		W	7
10758	·638	19 55 50.51	41 42	6.8	E	7
	·641	50.59	,,	7.0	W	7
	·649	50.72	,,		W	7
	·660	50.58	,,	7.0	W	7
10761	·671	19 56 21.12	43 12	7.0	W	7
	·674	21.07	,,	7.1	E	7
	·679	21.01	,,	7.0	E	7
	·682	21.12	,,	7.0	W	7
10772	·635	19 58 0.18	46 23		E	7
	·638	0.22	,,	6.7	E	7
	·641	0.17	,,	6.6	W	7
	·649	0.27	,,		W	7
10778	·652	19 58 43.59	36 40		E	7
	·660	43.63	,,	6.9	W	7
	·671	43.66	,,	7.0	W	7
	·674	43.61	,,	7.1	E	7
	·679	43.52	,,	6.9	E	7
10788	·638	20 0 31.90	52 52	6.6	E	7
	·641	31.98	,,	6.5	W	7
	·652	31.95	,,		E	7
	·660	32.02	,,	6.5	W	7
10794	·649	20 1 10.28	40 8		W	7
10805	·638	20 3 8.76	28 44	6.8	E	7
	·641	8.84	,,	6.8	W	7
	·660	8.85	,,		W	7
10807	·649	20 3 53.89	43 54		W	7
	·671	53.84	,,		W	7
	·674	53.83	,,	7.0	E	7
	·679	53.81	,,		E	7
	·682	53.81	,,	7.0	W	7
10810	·652	20 4 19.46	43 57		E	7
10831	·638	20 7 17.22	34 25	6.6	E	7
10831	·641	20 7 17.31	34 25	6.6	W	7
	·649	17.35	,,		W	7
	·652	17.31	,,		E	7
10833	·660	20 8 4.32	43 59	7.3	W	6
	·671	4.38	,,	7.2	W	7
	·674	4.48	,,	7.3	E	7
10841	·638	20 9 59.73	35 31	6.7	E	7
10849	·641	20 11 7.37	40 30	7.2	W	7
	·649	7.34	,,		W	7
	·652	7.37	,,		E	7
	·660	7.35	,,	7.0	W	7
	·671	7.40	,,	7.0	W	7
	·674	7.25	,,	7.0	E	7
10856	·679	20 11 48 56	42 56	6.8	E	7
	·682	48.59	,,	6.8	W	7
	·698	48.68	,,	6.8	E	7
	·707	48.62	,,	6.9	W	7
10859	·701	20 12 6.70	47 53	6.4	W	6
	·712	6.64	,,	6.4	W	7
A.395	·638	20 12 8.89	22 7		E	7
10865	·641	20 12 51.93	33 3	7.0	W	7
	·652	51.97	,,		E	7
	·660	51.92	,,	7.0	W	7
	·671	51.99	,,	6.9	W	7
	·674	51.91	,,	6.8	E	7
	·698	51.92	,,	6.8	E	6
10881	·638	20 14 24.54	35 59	6.6	E	7
10887	·641	20 15 22.38	49 11	7.0	W	7
	·660	22.40	,,	7.0	W	7
	·671	22.29	,,	7.0	W	7
	·674	22.34	,,	7.0	E	7
	·679	22.31	,,	6.9	E	7
10888	·652	20 15 23.62	15 6		E	7
10889	·649	20 15 40.08	42 22		W	7
	·682	40.11	,,		W	7
	·707	40.19	,,		W	7
10890	·698	20 16 27.14	54 52	7.2	E	7
	·701	27.08	,,	6.9	W	7
	·712	27.07	,,	6.9	W	7
10891	·638	20 16 34.34	35 42	6.8	E	7
10897	·641	20 17 19.95	35 27	7.0	W	7
	·660	19.97	,,	7.0	W	7
	·671	19.96	,,	7.0	W	7
	·674	19.90	,,	7.0	E	7
	·679	19.90	,,	6.9	E	7
	·682	19.89	,,	7.0	W	7
	·707	19.98	,,	6.9	W	7
10901	·649	20 18 13.67	41 4		W	7
10905	·638	20 19 1.38	46 59	6.7	E	7
	·698	1.42	,,	6.5	E	7
	·701	1.40	,,	6.5	W	7
	·707	1.30	,,	6.8	W	7
	·712	1.38	,,	6.5	W	7
10906	·671	20 19 7.13	41 7	6.3	W	7
	·679	7.06	,,	6.3	E	7
10909	·641	20 19 19.53	28 59		W	7
	·660	19.50	,,		W	7
	·674	19.52	,,		E	7
10912	·649	20 19 54.14	42 23		W	6
	·682	54.07	,,	7.0	W	7
10921	·641	20 21 21.45	29 9		W	7
	·652	21.31	,,		E	7
	·660	21.38	,,	6.9	W	7
	·671	21.38	,,	7.0	W	7
	·674	21.41	,,	6.9	E	7
10932	·649	20 22 48.59	24 19		W	7
	·679	48.55	,,	6.6	E	7
A.G.C. 26064	·660	20 23 35.82	29 22	7.5	W	6
	·671	35.83	,,	8.0	W	7
	·674	35.79	,,	7.8	E	7
	·682	35.75	,,	7.6	W	7
	·698	35.87	,,	7.7	E	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0 h. m. s.	Decl. S. 1900·0 ° ′	Mag.	Posn.	Wires.
10939	·682	20 24 49.37	29 27	6.5	W	7
10941	·649	20 25 11.59	41 14		W	7
	·652	11.65	,,		E	5
	·671	11.67	,,	7.0	W	6
	·679	11.52	,,	7.0	E	7
10949	·660	20 26 30.31	31 43		W	7
	·674	30.29	,,	6.9	E	7
	·698	30.24	,,	7.0	E	7
10950	·679	20 26 41.59	41 51	6.7	E	7
	·701	41.68	,,	6.7	W	7
10960	·649	20 27 41.95	29 38		W	7
	·671	41.85	,,	6.7	W	7
	·682	41.81	,,	6.7	W	7
	·707	41.93	,,	6.7	W	7
	·712	41.92	,,		W	5
10964	·652	20 28 11.48	42 20		E	7
	·660	11.45	,,	6.9	W	7
	·674	11.47	,,	6.9	E	7
	·679	11.46	,,	7.0	E	5
	·698	11.50	,,	6.7	E	7
	·701	11.46	,,	6.8	W	7
10978	·671	20 29 53.05	27 7	6.9	W	7
	·682	53.03	,,	6.8	W	7
	·698	52.91	,,	6.7	E	6
	·701	52.95	,,	6.8	W	7
	·707	53.03	,,	6.7	W	7
10981	·652	20 30 32.14	47 38		E	7
	·660	32.05	,,		W	7
	·674	32.07	,,		E	7
	·679	32.07	,,		E	7
10991	·671	20 31 54.61	49 41	6.8	W	7
	·682	54.64	,,	6.9	W	7
	·698	54.57	,,	6.7	E	5
	·701	54.70	,,	6.8	W	7
	·707	54.70	,,	7.0	W	7
	·712	54.67	,,	6.7	W	7
11001	·660	20 33 23.95	47 11	6.8	W	7
	·674	23.96	,,	7.0	E	7
	·679	23.92	,,	7.0	E	7
11016	·652	20 34 48.31	28 54		E	7
	·671	48.33	,,	6.6	W	7
	·679	48.28	,,	6.5	E	6
11023	·660	20 35 30.66	28 21	7.1	W	7
	·674	30.71	,,	7.0	E	7
	·698	30.55	,,	6.9	E	7
	·701	30.62	,,	6.9	W	7
	·712	30.63	,,	6.8	W	7
11024	·682	20 35 42.10	29 7	6.8	W	7
	·707	42.13	,,	7.0	W	7
11035	·660	20 37 45.61	50 51		W	7
	·671	45.73	,,	6.8	W	7
	·674	45.66	,,		E	7
	·679	45.68	,,	6.9	E	7
11038	·682	20 37 52.59	32 17	6.8	W	7
	·701	52.62	,,	6.7	W	7
	·707	52.65	,,	6.8	W	7
	·712	52.63	,,	6.7	W	7
A.G.C. 26394	·660	20 37 56.69	50 52		W	7
	·671	56.41	,,	6.9	W	5
	·674	56.64	,,		E	7
	·679	56.56	,,	6.9	E	7
	·698	56.65	,,	6.8	E	7
11047	·701	20 39 16.29	30 50	6.6	W	7
11051	·660	20 40 11.29	50 55		W	7
	·671	11.18	,,	7.0	W	7
	·674	11.34	,,		E	5
11053	·679	20 40 10.53	25 38		E	7
	·682	10.51	,,		W	7
	·698	10.63	,,		E	7
	·707	10.52	,,		W	7
	·712	10.46	,,		W	7
11062	.701	20 41 42.48	44 21		W	7

No.	1901. +	R. A. 1900·0 h. m. s.	Decl. S. 1900·0 ° ′	Mag.	Posn.	Wires.
11066	·707	20 42 15.72	9 52		W	7
	·712	15.67	,,		W	7
11065	·660	20 42 21.44	47 1		W	7
	·671	21.30	,,	6.9	W	7
	·674	21.32	,,	7.0	E	7
	·679	21.40	,,		E	5
	·682	21.34	,,	7.0	W	7
	698	21.36	,,	7.1	E	7
11077	·671	20 44 29.39	32 6	6.9	W	7
	·674	29.39	,,	6.8	E	7
11079	·660	20 44 37.06	32 26		W	7
11082	·679	20 45 20.17	53 39	7.0	E	7
	·701	20.23	,,	7.0	W	7
	·707	20.10	,,		W	3
11087	·682	20 45 35.69	30 9	6.8	W	7
	·698	35.82	,,	6.7	E	7
	·712	35.72	,,	6.6	W	7
11095	·671	20 46 14.90	39 29	6.8	W	7
	·674	15.01	,,	6.7	E	7
11098	·682	20 46 53.15	36 53	7.0	W	7
11101	·679	20 47 9.82	40 11		E	7
11107	·701	20 47 15.54	9 22		W	7
11115	·671	20 48 6.81	28 18	6.5	W	7
11121	·674	20 48 36.16	28 19	6.9	E	7
	·701	36.09	,,	7.0	W	6
11123	·679	20 49 1.42	44 57	6.8	E	6
	·682	1.49	,,	6.9	W	7
11141	·671	20 53 24.40	54 8	6.5	W	7
	·682	24.69	,,	6.0	W	7
	·698	24.28	,,	6.5	E	7
	·701	24.36	,,	6.3	W	7
	·712	24.54	,,	6.3	W	7
11144	·674	20 53 40.98	36 31	6.5	E	7
	·707	40.99	,,	6.5	W	7
11158	·671	20 55 35.47	43 23	6.7	W	7
	·674	35.47	,,	6.7	E	7
11166	·679	20 56 2.39	38 55	6.2	E	7
	·682	2.38	,,	6.5	W	7
	·698	2.40	,,	6.2	E	7
11173	·701	20 56 55.92	29 30	6.7	W	7
	·707	55.87	,,	6.8	W	7
	·712	55.88	,,	6.8	W	7
A.G.C. 28810	·671	20 57 32.03	43 22	8.0	W	6
11186	·679	20 58 48.92	37 38		E	7
	·682	48.93	,,	6.8	W	7
	·698	48.89	,,	6.7	E	7
	·712	48.86	,,	6.9	W	7
11188	·701	20 58 55.39	43 55	6.8	W	7
	·707	55.46	,,	6.9	W	7
11191	·671	20 59 23.29	48 56	6.8	W	6
11204	·679	21 0 19.55	17 38		E	7
11206	·674	21 0 59.09	49 21	6.6	E	7
	·682	58.99	,,	6.6	W	7
	·698	59.02	,,	6.7	E	7
	·701	59.03	,,	6.6	W	7
	·707	59.01	,,	6.8	W	7
	·712	58.95	,,	6.7	W	7
11214	·671	21 1 16.76	25 24		W	7
11232	·671	21 3 35.29	43 48	6.8	W	7
	·674	35.27	,,	6.7	E	7
11237	·679	21 4 13.78	33 16	6.8	E	7
	·682	13.80	,,	6.9	W	7
	·698	13.88	,,	7.0	E	7
	·701	13.77	,,	6.8	W	7
	·707	13.77	,,	6.8	W	7
	·712	13.77	,,	6.8	W	7
11241	·698	21 5 44.84	51 55	7.0	E	6
	.701	44.89	,,	7.0	W	6
	·707	44.92	,,	7.0	W	7
11258	.679	21 7 29.17	25 15	6.6	E	7
11268	·679	21 8 54.08	26 19	7.0	E	7
11275	·682	21 10 12.01	54 26	6.8	W	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS,—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
11275	·698	21 10 12.13	54 26	7.0	E	6
	·701	11.87	,,	6.8	W	7
	·712	11.86	,,	6.8	W	7
11285	·707	21 11 23.65	39 15	6.6	W	7
11290	·679	21 11 52.55	32 35		E	7
11294	·682	21 12 21.18	50 2	6.7	W	7
	·698	21.04	,,	6.8	E	7
	·701	21.20	,,	6.6	W	7
	·712	21.17	,,	6.6	W	7
11310	·679	21 14 14.17	46 14	6.9	E	7
	·682	14.20	,,	7.0	W	7
	·698	14.11	,,	7.0	E	7
	·701	14.16	,,	6.9	W	7
	·707	14.17	,,	7.0	W	7
11317	·712	21 15 5.76	52 18	6.9	W	7
11324	·701	21 15 59.80	48 53	6.7	W	7
	·707	59.80	,,	6.8	W	7
11329	·679	21 16 44.30	29 52	7.0	E	7
11332	·698	21 17 19.54	38 9	7.0	E	7
	·712	19.59	,,	7.0	W	7
11347	·701	21 19 7.55	55 6	6.4	W	7
	·707	7.59	,,		W	7
11353	·679	21 20 1.23	46 30	6.8	E	7
	·698	1.23	,,		E	7
	·712	1.16	,,	6.9	W	7
11360	·707	21 20 57.45	22 51		W	7
11364	·698	21 21 57.29	54 8	6.6	E	7
11377	·701	21 23 43.92	44 31	6.8	W	7
	·707	43.94	,,	7.0	W	7
	·712	43.88	,,	6.8	W	7
11380	·698	21 24 48 91	36 59	6.9	E	7
11386	·701	21 26 4.49	25 51	6.7	W	7
11387	·707	21 26 22.31	53 11	6.4	W	7
	·712	22.35	,,	6.5	W	7
11392	·698	21 27 24.20	52 26	7.3	E	7
11396	·701	21 28 4.38	52 16	6.6	W	7
11398	·707	21 28 32.10	37 6	6.8	W	7
11400	·698	21 29 10.62	34 46	6.5	E	5
	·712	10.64	,,		W	7
11404	·701	21 29 50.52	51 17	6.9	W	6
A.G.C. 29479	·707	21 30 45.45	36 20	7.4	W	7
11415	·698	21 31 14.39	46 2	7.0	E	7
	·712	14.39	,,	7.0	W	7
11420	·701	21 32 31.25	30 5		W	7
	·707	31.27	,,	7.2	W	7
11430	·698	21 33 14.29	24 54	7.0	E	7
11434	·712	21 33 30.94	43 35	6.5	W	7
11440	·707	21 34 26.26	34 59	6.5	W	6
11443	·701	21 34 54.29	34 58	7.1	W	7
	·707	54.37	,,	7.0	W	7
11446	·698	21 35 41.79	32 59	6.6	E	7
11453	·712	21 36 19.07	26 19	6.8	W	7
11464	·698	21 37 38.64	24 36	6.7	E	7
	·701	38.56	,,	6.8	W	7
	·707	38.56	,,	6.7	W	7
11468	·712	21 38 41.06	49 58	6.5	W	7
11475	·701	21 39 44.81	47 52	7.2	W	7
	·707	44.68	,,	7.0	W	7
11478	·698	21 40 25.24	46 51	6.9	E	7
11481	·712	21 41 7.25	53 24	7.0	W	7
11492	·698	21 42 4.98	48 14	6.5	E	6
	·701	5.08	,,	6.9	W	7
	·707	5.01	,,	6.7	W	7
11504	·707	21 44 52.81	53 12	7.2	W	7
11512	·701	21 45 51.12	48 27	7.1	W	7
	·712	51.17	,,	7.0	W	7
11519	·698	21 46 43.21	36 28	7.2	E	7
	·707	43.10	,,	7.0	W	7
11539	·698	21 50 5.86	31 5	6.5	E	7
11545	·701	21 50 57.95	35 50	6.9	W	7
11552	·707	21 51 19.73	26 57	7.0	W	7
	·712	19.74	,,	7.0	W	7

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
11559	·698	21 53 0.32	46 49	7.0	E	7
	·701	0.29	,,	7.0	W	7
	·707	0.36	,,	7.0	W	7
	·712	0.46	,,	6.9	W	7
11593	·698	21 58 20.42	39 22	6.8	E	7
	·701	20.30	,,		W	7
	·707	20.44	,,	6.7	W	7
	·712	20.35	,,	6.7	W	7
11600	·712	21 59 41.82	50 10	7.2	W	7
11610	·698	22 1 8.15	30 6	7.0	E	7
	·707	8.08	,,	7.0	W	7
11623	·701	22 2 33.04	33 29		W	7
A.G.C. 30264	·712	22 2 38.96	24 13	7.0	W	7
11630	·707	22 3 53·17	24 9	6.5	W	7
	·712	53.06	,,	6.5	W	7
11649	·712	22 7 15.54	52 45	7.2	W	7
11655	·701	22 8 33.08	52 42		W	7
	·712	32.95	,,	7.0	W	7
11672	·701	22 10 33.90	23 30	6.9	W	6
11681	·712	22 11 42.28	54 7		W	7
11689	·701	22 12 39.41	22 48	7.0	W	7
11946	·903	22 50 50.40	32 6	6.5	W	7
11962	·903	22 54 14.96	52 14		W	7
	·923	14.93	,,	6.9	W	7
11977	·925	22 55 51.81	29 23	6.4	E	7
11980	·923	22 56 40.50	50 14	7.0	W	7
12007	·903	22 59 52.94	24 53		W	7
12039	·903	23 4 43.24	43 18		W	7
	·923	43.23	,,		W	7
12040	·925	23 4 50.66	40 35	6.9	E	7
12042	·931	23 5 22.32	30 4	6.6	E	7
12046	·923	23 7 8.00	54 44		W	6
	·931	8.06	,,	7.3	E	7
12048	·925	23 7 17.35	54 50	7.5	E	7
12068	·903	23 10 20.47	30 24	6.5	W	7
12089	·903	23 12 23.92	48 40		W	7
	·923	23.91	,,	6.8	W	7
	·925	23.86	,,	6.8	E	7
	·931	23.94	,,	6.8	E	7
12097	·936	23 13 31.75	29 17	7.0	W	7
12107	·903	23 14 18.55	34 15	6.5	W	7
	·923	18.66	,,	6.5	W	7
	·925	18.54	,,	6.5	E	7
	·928	18.60	,,	6.4	W	7
	·931	18.58	,,	6.5	E	7
	·936	18.64	,,	6.5	W	3
12125	·903	23 18 13.34	54 22		W	7
	·923	13.34	,,	7.0	W	7
	·925	13.44	,,	6.9	E	7
	·928	13.45	,,	6.9	W	7
	·931	13.31	,,	6.9	E	7
	·936	13.19	,,		W	5
12134	·903	23 19 50.58	36 44	7.1	W	7
	·923	50.68	,,	7.0	W	7
12140	·925	23 20 53.16	27 59	6.5	E	7
	·928	53.19	,,	6.6	W	7
	·931	53.09	,,	6.6	E	6
	·936	53.09	,,	6.6	W	7
12154	·903	23 22 18.48	50 54		W	7
	·923	18.50	,,	7.0	W	7
12169	·903	23 25 0.51	22 26	6.8	W	7
12187	·925	23 27 3.89	50 40	7.0	E	7
	·928	3.95	,,	7.1	W	7
12189	·903	23 27 15.25	45 41		W	7
	·923	15.26	,,	6.7	W	7
	·931	15.20	,,	6.8	E	7
	·936	15.22	,,	6.7	W	7
	·944	15.46	,,	6.8	E	7
12207	·903	23 30 23.67	28 2	6.6	W	7
	·923	28.66	,,	6.6	W	6
12214	·925	23 31 57.72	52 17	7.0	E	7
12222	·903	23 32 42.31	42 7	7.0	W	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS.—*Continued.*

No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.	No.	1901. +	R. A. 1900·0	Decl. S. 1900·0	Mag.	Posn.	Wires.
		h. m. s.	° ′						*h. m. s.*	° ′			
12224	·923	23 33 33.21	46 10	6.8	W	6	12318	·903	23 46 26.80	35 15		W	7
	·931	33.28	,,	6.8	E	7	12340	·903	23 49 10.74	27 36		W	7
12226	·925	23 33 35.44	42 2	7.0	E	7		·925	10.77	,,	7.0	E	7
	·936	35.45	,,	7.0	W	7		·928	10.71	,,	7.0	W	7
	·944	35.66	,,		E	4	12348	·931	23 50 30.30	54 23	7.0	E	7
12235	·903	23 35 11.67	26 45		W	7	12366	·903	23 52 18.87	37 16	6.9	W	7
	·931	11.75	,,	7.0	E	7	12369	·925	23 52 49.24	39 31	6.6	E	7
12241	·923	23 35 53.79	24 43	6.6	W	6	12376	·928	23 53 44.84	53 18		W	7
	·925	53.76	,,	6.5	E	7		·931	44.87	,,		E	7
	·936	53.77	,,	6.7	W	7	12378	·903	23 53 59.89	42 48	6.7	W	7
	·944	53.85	,,	6.6	E	7		·944	60.04	,,		E	7
12243	·928	23 36 9.18	42 8	7.0	W	7		·955	60.08	,,		E	7
12274	·903	23 40 44.45	38 32		W	7	12388	·923	23 54 36.37	51 33	6.9	W	6
12292	·923	23 42 49.31	51 27	6.7	W	5		·925	36.37	,,	6.8	E	7
	·925	49.34	,,	6.6	E	7	O.A. 23205	·903	23 57 47·75	30 43	7.2	W	7
	·928	49.30	,,	6.6	W	7		·923	47.86	,,	7.3	W	7
	·931	49.32	,,	6.6	E	7		·925	47.98	,,	7.2	E	7
12294	·903	23 43 31.27	48 12		W	7		·931	47.88	,,	7.2	E	7
	·936	31.46	,,	6.8	W	6		·936	47.96	,,		W	6
12298	·944	23 44 8.64	28 25	6.7	E	7	12420	·928	23 59 13.27	29 50	6.5	W	7
	·955	8.56	,,		E	7		·944	13.11	,,		E	7
12307	·923	23 45 17.27	52 16	7.0	W	6	12427	·903	23 59 54.54	36 34	7.0	W	7
	·925	17.18	,,	6.9	E	7		·923	54.53	,,		W	7
	·928	17.21	,,	6.8	W	7		·931	54.53	,,	7.0	E	7
	·931	17.00	,,	7.0	E	7		·955	54.55	,,		E	7

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