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HONGKONG OBSERVATORY,
26th January, 1904.

SIR,—In the absence of the Director on leave, I have the honour to submit the Annual Report of this Department to His Excellency the Officer Administering the Government. The nineteenth volume of Observations was published last summer and the twentieth volume is now being printed. It contains the usual astronomical, meteorological and magnetic observations.

2. Twenty years' meteorological observations (1884 to 1903 inclusive) have now been recorded at the Observatory and the calculation of the mean values of the meteorological elements for this period is nearly completed.

3. The comparison of weather forecasts, issued daily about 11 a.m., with the weather subsequently experienced, has been conducted on the same system as heretofore (compare Annual Report for 1896 § 5). The results are as follows:—

Success 58 per cent., partial success 34 per cent., partial failure 7 per cent., failure 1 per cent.

Following the method used in meteorological offices and taking the sum of total and partial success as a measure of success, and the sum of total and partial failure as a measure of failure, it follows that:—92 per cent. of the weather forecasts were successful in 1903.

4. The China Coast Meteorological Register was printed every morning at the Observatory, and information regarding storms was telegraphed to Hongkong and exhibited on notice boards as often and as fully as such information could be justified by the weather telegrams received. This happened on 80 days in 1903. The Red Drum was hoisted 8 times, the Red South Cone 3 times, the Black Drum 4 times, the Black South Cone 3 times, the Black North Cone once, and the Black Ball twice. Two lanterns were hoisted once, and the Typhoon Gun fired once. Printed Bulletins for general distribution were issued on 4 occasions. About 60 copies of the China Coast Meteorological Register are delivered free daily to shipping firms and others.

5. During last year it was decided to arrange the Hongkong (Drum, Cone, Ball) signals so as to indicate the bearing of typhoons to 4 instead of 8 points. At the request of the Hongkong General Chamber of Commerce the Government also decided to adopt the Shanghai Flag system of signalling meteorological information. A mast for this purpose has been erected on Blackhead's Hill, Kowloon Point, and the changes indicated above came into force on 1st January of the current year.

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

7. Telegraphic connection with Victoria was interrupted as follows:—January 5th, 10.30 a. to 1.25 p.; 25th, 12.10 p. to 2.15 p.; February 28th, 7 a. to March 2nd 11.30 a.; April 7th 6.2 p to 8th 10.45 a.; 8th 11.40 a. to 3.55 p.; 18th 2 p. to 19th 11.25 a.; 29th 10.15 a. to 30th 9.50 a.; 30th 11.55 a. to May 2nd 1 p.; 9th 12 p. to 11th 2.15 p.; 13th 10.30 a. to 16th 3 p.; 25th 4 p. to 10 p.; June 17th 9 a. to 1.50 p.; July 22nd 11.42 a. to 4 p.; August 8th 2 a. to 3.30 p.; 13th 12.5 p. to 15th 12.15 p.; October 18th 7 a. to 12.35 p.; 23rd 6 p. to 24th 9.30 a. Interruptions occurred therefore on 34 days, and also, of course, during thunderstorms.

8. During 1903 in addition to meteorological registers kept at about 40 stations on shore, 1,450 ship logs have been forwarded by the captains. The total number of vessels, whose log-books have been made use of, was 186. The total number of days' observations (counting separately those made on board different ships on the same day) was 9,428.

9. The following is a list of ships, from which logs have been obtained in 1903. When not otherwise distinguished the vessels are steamships:—Abessinia, Ajax, Aki Maru, Albany (U.S.S.), Albion (H.M.S.), Alcinous, Alesia, Algerine (H.M.S.), Amara, Anamba, Arabia, Ariake Maru, Arratoon Apcar, Australian, Ayr, Ballaarat, Banca, Benalder, Bengloe, Binh Chuan, Bombay Maru, Borneo, Brisgavia, Britomart (H.M.S.), Brunhilde, Calédonien, Candia, Canton, Capri, Carl Diederichsen, Catherine Apcar, Ceylon, Changsha, Chelydra, Chingwo, Chowtai, Chunsang, Cincinnati (U.S.S.), Clara Jebsen, Clavering, Coptic, Coromandel, Dagmar, Décidée (French Gunboat), Dunbar, Eastern, Empire, Empress of China, Empress of India, Empress of Japan, Esang, Europa (H.M.S.), Fausang, Ferdinand Laeisz, Formosa, Freiburg, Fungshun, Gaelic, Glenfalloch, Glengarry, Glengyle, Glenturret, Gregory Apcar, Haiching, Hailan, Hailoong, Haimun, Haitan, Hangchow, Hangsang, Hikosan Maru, Hinsang, Hitachi Maru, Holstein, Hong Bee, Hongkong Maru, Hongmoh, Hong Wan I, Hopsang, Hounslow, Hunan, I de la Rama, Idzumi Maru, Independent, Indramayo, Indrasamha, Indravelli, Ischia, Iyo Maru, Japan, Java, Kachidate Maru, Kagoshima Maru, Kaifong, Kamakura Maru, Kanagawa Maru, Karin, Kasuga Maru, Keongwai, Kiautschou, Kiushiu Maru, Korea, Kumano Maru, Kumsang, Kutsang, König Albert, Königsberg, Lena, Leviathan (H.M.S.), Lombardia (Italian Cruiser), Loongmoon, Loongsang, Loosok, Marburg, Marie Rickmers, Marquis Bacquehem, Massilia, Mausang, Mazagon, Mercedes (H. M. Transport), Mongkut, M. Struve, Namsang, Nanchang, Nippon Maru, Nürnberg, Oceana, Olympia, Omba, Onsang, Orono, Pakhoi, Persia, Phra Chula Chom Klao, Phœnix (H.M.S.), Preussen, Prima, Prinzess Irene, Progress, Prometheus, Pronto, Rohilla Maru, Rajaburi, Roon, Rose (barque), Rosetta Maru, Rubi, Sabine Rickmers, Sambia, Sandakan, Sanuki Maru, Segovia, Sejrstad, Selun, Shanghai, Shantung, Shinano Maru, Siam, Siberia, Simla, Sirius (H.M.S.), Sishan, Sithonia, Suevia, Suisang, Süllberg, Tacoma, Taichiow, Taisang, Taishan, Taksang, Tamba Maru, Thales, Tientsin, Tjepanas, Tosa Maru, Tsurugisan Maru, Tydeus, Tyr, Valetta, Vengeance (H.M.S.), Wakasa Maru, Wuchang, Yuensang, Zafiro, Ziethen.

10. 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 266,848 in all have now been entered.

Table I.

Meteorological Observations entered in 10° Squares from 1893—1903 inclusive.

Square Number.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
19	1	9	0	0	0	0	5	1	0	0	1	0
20	50	48	12	62	22	13	12	13	7	43	29	28
21	44	43	48	43	40	2	12	16	7	35	37	52
22	8	20	15	32	40	25	31	18	2	27	7	3
23	239	305	104	68	26	1	103	87	34	155	92	218
24	535	409	464	439	379	330	694	579	441	538	657	479
25	335	259	212	200	232	209	279	259	227	520	520	378
26	3210	2838	3386	3450	3683	3716	3876	4143	3869	3880	3390	3225
27	0	0	4	5	5	13	6	9	11	5	4	4
55	22	37	26	20	27	45	29	30	20	10	11	23
56	23	59	30	15	34	40	48	52	16	33	26	20
57	62	89	48	76	52	34	62	39	12	54	29	45
58	79	94	108	68	75	76	51	72	18	36	86	76
59	147	165	161	61	82	110	114	102	19	114	168	131
60	331	375	352	221	315	290	450	347	202	264	281	262
61	3692	3162	3741	3488	4143	4288	4505	4530	4385	4479	4153	3729
62	1974	1929	2183	2127	2278	2344	2183	2214	2238	2137	2041	2006
63	36	45	50	52	58	72	55	57	60	64	45	37
91	75	107	56	114	24	35	39	46	39	69	151	102
92	86	126	59	114	35	16	28	23	38	44	142	100
93	69	102	41	64	7	26	4	27	37	50	94	82
94	71	63	77	101	70	96	74	38	34	21	160	71
95	99	127	75	112	100	65	93	67	57	106	85	141

Table I.—*Continued.*

Square Number.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
96	2186	1993	2064	2025	2359	2325	2408	2304	2073	2248	2129	2056
97	950	945	1109	970	1000	1110	1072	1070	1083	1130	1162	1051
98	306	291	291	324	377	385	417	419	401	395	399	351
127	190	91	159	126	97	134	169	142	157	175	134	133
128	206	115	173	146	130	174	198	204	188	223	166	168
129	245	132	236	219	163	230	220	237	230	240	243	216
130	634	475	616	543	663	673	765	730	555	662	717	599
131	585	510	550	591	624	673	765	888	553	575	601	510
132	1807	1679	2212	2574	2926	2955	3271	3009	2713	2736	2631	1899
133	2	2	126	110	159	181	182	130	128	159	130	20
163	186	180	201	267	249	292	286	323	251	264	252	174
164	310	226	311	383	340	464	416	466	420	383	353	246
165	353	246	310	349	433	466	471	494	448	372	402	287
166	124	72	108	120	147	155	168	143	186	163	128	106
167	19	13	21	64	86	127	162	165	103	76	43	4
168	1	7	4	14	12	12	12	7	7	14	12	0
169	0	0	0	0	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0	0	0	0	0
199	63	37	59	90	70	78	74	69	88	92	75	55
200	12	5	2	5	1	4	8	0	23	7	13	1
201	0	0	0	0	0	0	0	0	2	0	0	0
202	0	0	0	0	0	4	2	1	5	1	0	0
203	0	0	0	0	0	2	2	1	2	0	0	0
318	1	21	0	15	0	0	19	0	0	0	3	7
319	53	43	55	27	3	10	2	4	1	30	11	33
320	4	7	16	26	23	51	21	10	7	30	2	10
321	0	1	0	14	19	15	2	17	22	22	20	15
322	66	39	44	60	86	70	101	79	99	84	78	51
323	470	271	361	243	249	208	328	253	261	272	316	337
324	440	346	230	145	100	117	179	184	310	400	491	392
325	377	317	362	448	463	518	608	672	727	546	419	365
326	0	0	0	0	0	1	0	0	0	0	0	0
	20778	18475	20872	20830	22506	23280	25081	24790	22816	23983	23139	20298

11. As stated in the "Instructions for making Meteorological Observations etc.", meteorological instruments forwarded by Observers who regularly send their registers to the Observatory are verified here free of cost. During the past year 1 barometer and 2 thermometers were verified. In addition, several hundred barometers and aneroids on board ship were compared with our standard. One azimuth compass was also verified.

12. Professors SHINJO, OTANI and YAYAYAMA, of the Imperial Japanese Geodetic Commission, who were on a tour for the purpose of determining the constant of gravity and the magnetic elements at various places in the Far East, spent a fortnight at the Observatory in the spring, the magnetic hut being placed at their disposal for their work in Hongkong.

13. In 1903 the number of transits observed was 1,067. The axis of the transit instrument was levelled 217 times, and the azimuth and collimation errors, which are less liable to variation, were determined 10 times by aid of the meridian mark. The whole of the observations have been made and reduced by Mr. J. I. PLUMMER, and are now ready for the press.

14. The standard sidereal clock by Dent continues to give complete satisfaction. It was cleaned and the rate altered on December 10. The platinum points of the contact springs have been twice cleaned, viz., on April 6 and November 18. The going of the Brock mean time clock continues to be very unsatisfactory. It was oiled anew on January 27, and several attempts have been made to bring its rate within reasonable limits, but have proved unsuccessful. The time-ball clock and the chronograph are both in good working order.

15. The errors of the time-ball are given below in Table II. The ball is not dropped on Sundays nor Government holidays. There was no failure in 1903. On six occasions the ball could not be hoisted, viz., on February 18 when repairs were being effected to the building, on July 14 owing to a thunderstorm, on July

18 when the line was in contact with the telephone line between the Observatory and the time-ball tower, on September 1 when the relay acting badly there was no discharge current, on September 7 when the repairs to the relay having been improperly effected there was an opposing in place of a locking current, and on October 27 on the near approach of a typhoon. The ball was dropped successfully 296 times in 1903. The probable error was in January ± 0ˢ. 14, in February ± 0ˢ.10, in March ± 0ˢ.15, in April ± 0ˢ.14, in May ± 0ˢ.20, in June ± 0ˢ.13, in July ± 0ˢ.09, in August ± 0ˢ.09, in September ± 0ˢ.14, in October ± 0ˢ.09, in November ± 0ˢ.12, and in December ± 0ˢ.09.

Table II.

Errors of Time-Ball in 1903.

— means too late. + means too early.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	October.	Nov.	Dec.
	s	s	s	s	s	s	s	s	s	s	s	s
1	...	...	...	+0.2	+0.3	...	0.1	0.1	...	0.1	...	0.1
2	0.1	+0.5	+0.2	0.1	+0.4	0.1	0.1	...	0.1	0.1	0.1	0.1
3	0.1	0.1	+0.3	−0.2	...	0.1	0.1	...	0.1	0.1	−0.2	0.1
4	...	0.1	+0.5	0.1	0.1	0.1	0.1	0.1	0.1	...	0.1	0.1
5	−0.2	0.1	+0.6	...	0.1	0.1	...	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	+0.2	0.1	+0.2	0.1	0.1	0.1	...	0.1	0.1	...
7	0.1	0.1	+0.3	0.1	0.1	...	0.1	0.1	...	0.1	0.1	0.1
8	0.1	...	...	0.1	0.1	0.1	0.1	0.1	0.1	0.1	...	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	...	+0.2	−0.2	...	0.1
10	0.1	0.1	0.1	...	...	0.1	0.1	+0.3	+0.3	0.1	0.1	0.1
11	...	0.1	+0.2	...	+0.2	0.1	0.1	0.1	+0.4	...	0.1	0.1
12	0.1	0.1	0.1	...	0.1	0.1	...	0.1	+0.6	0.1	0.1	0.1
13	0.1	0.1	0.1	...	0.1	0.1	0.1	0.1	...	0.1	0.1	...
14	0.1	0.1	0.1	−0.4	0.1	...	...	0.1	+0.4	0.1	0.1	0.1
15	0.1	...	...	0.1	0.1	0.1	0.1	0.1	0.1	0.1	...	0.1
16	0.1	0.1	−0.2	0.1	0.1	0.1	0.1	...	0.1	0.1	0.1	0.1
17	0.1	0.1	−0.2	0.1	...	+0.2	0.1	0.1	0.1	0.1	0.1	0.1
18	...	...	−0.2	0.1	0.1	+0.3	...	0.1	0.1	...	0.1	0.1
19	0.1	0.1	0.1	...	0.1	+0.5	...	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	−0.2	+0.3	0.1	+0.6	+0.2	0.1	...	0.1	+0.3	...
21	0.1	0.1	0.1	+0.4	0.1	...	0.1	0.1	0.1	0.1	+0.6	0.1
22	0.1	...	...	+0.2	0.1	0.1	0.1	0.1	0.1	0.1	...	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	...	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	+0.2	...	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	...	0.1	0.1	0.1	...	0.1	0.1	0.1	0.1	...	0.1	...
26	+0.2	0.1	0.1	...	+1.1	0.1	...	0.1	0.1	0.1	0.1	...
27	+0.3	0.1	0.1	0.1	+1.5	0.1	0.1	0.1	...	...	−0.2	...
28	+0.4	0.1	0.1	0.1	+0.2	...	0.1	0.1	0.1	0.1	0.1	0.1
29	...	...	...	0.1	+0.2	0.1	0.1	0.1	0.1	0.1	...	0.1
30	+0.6	...	0.1	+0.2	0.1	+0.2	0.1	...	0.1	0.1	0.1	0.1
31	+0.4	...	0.1	...	...	...	0.1	0.1	...	0.1	...	0.1

16. 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.

17. 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.

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

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

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

Table VI. exhibits the amount of rain (or dew) in inches registered from half an hour before to half an hour after the 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.

18. The following annual Weather Report for 1903 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 773 hours. There fell at least 0.01 inch of rain on 135 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.

19. 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 ELLIOT BROTHERS No. 55." The value of log $\pi^2 K$ determined during the year, was 3.44914 at 25°. The value of P was 6.10. The mean value of the magnetic moment of the vibrating needle was 574.91.

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

The observations of horizontal force given in Table XIII., are expressed in C.G.S. units. The vertical and total forces have been computed by aid of the observed dips.

I have, &c.,

F. G. FIGG,
Acting Director.

The Honourable A. M. THOMSON,
Acting Colonial Secretary.

&c., &c., &c.

Table III.

Mean Values and Hourly Excess above the mean of Meteorological Elements in 1903.

	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,	+.005	—.007	—.016	—.019	—.014	—.001	+.015	+.030	+.041	+.043	+.035	+.015	—.007	—.028	—.040	—.044	—.040	—.030	—.015	+.002	+.015	+.023	+.022	+.014	29.863
Temperature,	— 1.4	— 1.6	— 1.8	— 1.9	— 2.1	— 2.0	— 1.5	— 0.6	+ 0.3	+ 1.3	+ 2.0	+ 2.5	+ 2.5	+ 2.4	+ 2.2	+ 1.8	+ 1.1	+ 0.4	— 0.1	— 0.2	— 0.5	— 0.6	— 1.0	— 1.2	71.5
Diurnal Range,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8.5
Humidity,	+ 5	+ 5	+ 5	+ 5	+ 5	+ 4	+ 2	0	— 2	— 4	— 6	— 7	— 7	— 6	— 6	— 5	— 3	0	+ 1	+ 2	+ 3	+ 3	+ 4	+ 4	77
Vapour Tension,	+.008	+.005	+.001	—.002	—.007	—.010	—.008	—.009	—.009	—.008	—.006	—.005	—.005	—.004	—.001	—.002	—.002	+.002	+.005	+.010	+.011	+.013	+.011	+.009	0.636
Sunshine (Total)	...	...	...	...	...	1.1	36.4	113.7	148.5	177.9	191.0	197.9	197.6	197.4	189.3	171.3	71.0	13.1	...	...	...	...	...	...	1706.2
Rainfall (Total).	4.060	3.040	4.475	3.590	6.810	5.235	4.260	8.900	5.245	3.830	2.830	3.380	5.185	2.035	2.970	2.925	4.970	2.680	3.920	4.415	3.530	1.575	1.905	1.875	93.650
Hours of Rain (Total),	32	41	33	38	49	44	36	41	46	40	27	29	36	29	30	33	35	30	33	30	29	29	35	36	841
Intensity of Rain,	0.127	0.074	0.135	0.094	0.139	0.119	0.118	0.217	0.114	0.096	0.105	0.117	0.144	0.070	0.099	0.089	0.142	0.089	0.119	0.147	0.122	0.051	0.054	0.052	0.111
Wind-Velocity,	— 1.2	— 1.6	— 1.3	— 1.3	— 1.3	— 1.3	— 0.8	+ 0.3	+ 1.3	+ 1.5	+ 2.7	+ 2.4	+ 2.6	+ 2.6	+ 2.1	+ 1.7	+ 0.8	— 0.7	— 1.2	— 1.6	— 1.3	— 1.4	— 1.5	— 1.3	12.2
Wind-Direction,	— 5°	— 4°	— 3°	— 3°	— 4°	— 3°	— 5°	— 3°	— 1°	+ 2°	+ 3°	+ 6°	+ 9°	+ 10°	+ 8°	+ 6°	+ 4°	+ 3°	— 1°	— 3°	— 3°	— 3°	— 6°	— 7°	E 10° S
Cloudiness,	— 2	...	...	— 1	...	...	+ 4	...	...	+ 6	...	...	+ 2	...	...	+ 1	...	...	— 5	...	...	— 2	...	...	68
Solar Radiation,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	118.6
Excess of do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	42.3

Table IV.

Number of Hours during a portion of which it rained for each Month in the year 1903.

Month.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Total.
January,	3	3	3	5	3	3	1	2	1	1	1	2	1	1	2	3	3	3	1	2	3	1	3	4	55
February,	1	1	1	1	2	2	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	0	18
March,	2	4	3	2	4	3	4	3	3	2	0	1	1	0	2	1	1	3	5	3	2	3	5	2	59
April,	0	2	0	1	2	3	2	2	2	3	2	1	2	2	2	3	3	1	3	3	2	3	3	1	48
May,	3	5	3	4	6	3	3	3	6	5	4	5	5	4	4	5	8	7	6	5	5	3	4	5	111
June,	3	4	6	6	7	8	7	9	9	3	4	4	4	6	4	4	3	3	1	2	2	2	2	5	108
July,	6	6	5	5	7	6	4	5	8	6	3	4	9	6	3	4	5	1	4	4	4	5	3	5	118
August,	5	7	5	6	8	7	7	8	6	8	5	5	6	3	5	5	6	4	4	4	4	3	4	5	130
September,	5	7	4	6	7	6	6	6	7	8	6	5	5	5	5	6	4	6	6	5	5	6	7	6	139
October,	1	1	2	2	2	2	1	0	1	1	0	0	1	1	1	1	1	1	2	2	2	2	2	1	30
November,	3	0	1	0	1	1	1	1	2	1	1	1	1	0	1	1	1	1	1	0	0	0	1	2	22
December,	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total,	32	41	33	38	49	44	36	41	46	40	27	29	36	29	30	33	35	30	33	30	29	29	35	36	841

Table V.

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

Month.	N.	NE.	E.	SE.	S.	SW.	W.	NW.
January,	7	6	16	...	...	...	...	2
February,	5	3	19	...	...	...	...	1
March,	1	...	25	2	1	1	...	1
April,	2	1	18	1	6	...	1	1
May,	...	1	21	1	5	2	1	...
June,	...	...	7	1	3	16	2	1
July,	...	...	16	6	...	7	2	...
August,	...	...	8	2	3	12	6	...
September,	...	2	26	2	...	...	...	...
October,	6	5	17	...	...	1	1	1
November,	8	8	12	1	...	1	...	...
December,	8	6	16	1	...	...	...	...
Total,	37	32	201	17	18	40	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 1903.

Month.	Fog.	Electric Phenomena.	Lightning.	Thunder.	Thunderstorms.	Unusual Visibility.	Dew.	Rainbows.	Lunar Halo.	Lunar Corona.	Solar Halo.	Solar Corona.
January,	4	...	...	...	...	...	3	1	2	...	1	...
February,	2	...	...	...	...	...	2	...	...	1	...	1
March,	6	2	1	2	1	1	...	...	1	...	...	...
April,	3	7	6	5	2	2	2	...	...	...	1	...
May,	3	18	16	9	5	2	4	...	...	...	4	...
June,	2	18	18	9	7	3	3	2	2	...	3	2
July,	...	19	19	5	4	2	8	6	6	...	5	...
August,	2	27	27	11	11	...	13	...	7	...	3	...
September,	...	10	10	2	2	...	6	5	2	...	5	...
October,	1	2	2	...	...	1	2	...	...	...	...	...
November,	1	...	...	...	...	2	8	...	...	...	...	...
December,	4	...	...	...	...	...	3	...	2	...	...	...
Total,	28	103	99	43	32	13	54	14	22	1	22	3

Table VII.

Total Number of Times that Clouds of different forms were observed in each Month of the year 1903.

Month.	c.	c-str.	c-cum.	sm-cum.	cum.	cum-str.	str.	R-cum.	cum-nim.	nim.
January,	...	14	8	60	111	...	34	...	7	20
February,	...	...	3	54	128	...	39	...	4	10
March,	...	...	...	19	125	...	27	...	36	51
April,	...	4	5	25	143	...	23	...	13	26
May,	...	11	6	43	135	...	13	2	28	47
June,	...	8	27	37	187	...	5	...	9	28
July,	...	27	59	20	188	2	2	...	10	31
August,	...	19	41	56	165	...	3	...	5	47
September,	...	19	29	30	141	1	2	...	9	51
October,	...	15	11	42	147	1	7	...	10	19
November,	...	17	4	40	86	...	7	...	4	10
December,	...	35	4	43	47	...	6	...	5	2
Total,	...	169	197	469	1,693	4	168	2	140	342

Table VIII.

Month.	Barometric Tide.	Mean Diurnal Variability of Temperature.	Weight of Aqueous Vapour.	Rainfall.		Hourly Intensity of Rain.	Mean Direction of Clouds whence coming.		Number of Days with Clouds below.	
				Mean. (1884-1903 inclus.)	1903.		Lower.	Upper.	2,000 ft.	1,000 ft.
							°	°		
January, ...	0.106	2.30	3.82	1.323	1.370	0.029	E 8 S	W 3 S	7	4
February, ...	0.097	2.33	4.05	1.860	0.210	0.008	E 12 S	W 15 N	7	6
March, ...	0.106	2.54	6.33	2.630	2.655	0.026	S 35 E	W 5 S	25	8
April, ...	0.098	2.44	7.16	5.561	4.725	0.067	S 36 E	W 18 S	15	2
May, ...	0.073	1.92	8.21	13.432	13.960	0.112	S 34 E	W 16 S	22	1
June, ...	0.068	1.24	9.52	16.797	25.230	0.315	S 35 W	W 34 N	12	1
July, ...	0.066	0.98	9.66	13.321	11.160	0.189	S 31 E	N 21 E	12	1
August, ...	0.069	1.34	9.51	14.219	14.970	0.166	S 40 W	N 3 W	12	1
September, ...	0.083	0.87	8.72	8.209	16.535	0.143	E 6 S	N 18 W	13	2
October, ...	0.093	1.58	6.89	4.725	1.660	0.057	E 15 N	E 6 N	2	0
Novembr, ...	0.114	2.07	4.62	1.711	1.090	0.044	E 23 N	W 20 S	1	0
December, ...	0.111	2.42	3.50	1.030	0.085	0.042	E 1 S	W 11 S	2	0
Mean or Total,	0.090	1.84	6.83	84.818	93.650	0.121	E 39 S	W 35 N	130	26

Table IX.

Monthly Extremes of the Principal Meteorological Elements registered during the year 1903.

Month.	Barometer.		Temperature.		Humidity.	Vapour Tension.		Rain.		Wind Velocity.	Radiation.
	Max.	Min.	Max.	Min.	Min.	Max.	Min.	Daily Max.	Hourly Max.	Max.	Sun Max.
January, ...	30.509	29.809	73.8	46.2	17	0.683	0.074	0.815	0.170	32	123.5
February, ...	30.364	29.872	72.8	41.9	43	0.649	0.194	0.140	0.045	33	127.6
March, ...	30.089	29.656	79.8	56.2	42	0.777	0.275	0.835	0.480	37	130.7
April, ...	30.134	29.593	83.5	62.0	46	0.868	0.332	3.215	1.570	39	135.7
May, ...	29.967	29.572	87.0	66.3	39	0.942	0.336	3.595	1.250	40	139.1
June, ...	29.869	29.448	90.5	73.4	57	1.000	0.762	8.505	2.200	33	145.3
July, ...	29.811	29.329	92.4	73.8	57	1.091	0.751	2.920	1.000	33	147.5
August, ...	29.872	29.389	91.2	73.1	61	1.093	0.728	3.465	1.570	42	142.7
September, ...	29.916	29.577	87.7	73.0	55	0.956	0.606	3.340	1.025	34	134.8
October, ...	30.168	29.457	87.1	57.4	35	0.849	0.291	1.050	0.255	46	137.5
November, ...	30.207	29.797	85.3	46.7	19	0.680	0.118	1.025	0.185	34	133.3
December, ...	30.298	29.815	74.7	45.8	8	0.672	0.044	0.075	0.060	34	124.1
Year, ...	30.509	29.329	92.4	41.9	8	1.093	0.044	8.505	2.200	46	147.5

Table X.

Five-Day Means of the Principal Meteorological Elements observed at Hongkong in 1903.

Five-Day Periods.	Barometer.	Temperature.	Humidity.	Vapour Tension.	Wind Velocity.	Nebulosity.	Sunshine.	Rain.
January 1– 5	30.214	59.2	62	0.320	13.0	2.6	7.4	0.000
" 6–10	.260	55.8	48	.220	16.1	7.8	2.8	0.027
" 11–15	.029	55.7	79	.352	7.3	9.8	1.0	0.231
" 16–20	.029	57.3	54	.258	14.4	6.1	5.2	0.000
" 21–25	.014	64.4	79	.482	13.9	7.7	3.8	0.003
" 26–30	29.988	58.7	86	.445	7.6	9.6	1.2	0.012
" 31– 4	30.108	49.5	75	.266	4.1	9.2	1.4	0.036
February 5– 9	.232	57.0	61	.285	13.0	8.0	3.6	0.000
" 10–14	.121	59.6	80	.415	13.7	9.7	0.5	0.000
" 15–19	.187	59.6	72	.372	15.5	5.7	5.3	0.000
" 20–24	.237	59.5	65	.331	15.2	6.3	3.7	0.000
" 25– 1	29.957	64.8	82	.509	10.7	7.2	2.7	0.007
March 2– 6	.845	64.0	93	.558	20.4	9.6	0.4	0.151
" 7–11	.839	66.9	93	.620	14.4	9.2	1.9	0.145
" 12–16	.801	68.5	90	.632	11.6	9.8	1.3	0.034
" 17–21	.927	62.0	88	.494	13.0	10.0	0.0	0.034
" 22–26	.969	67.6	86	.583	17.2	7.5	4.0	0.000
" 27–31	.855	69.8	89	.648	15.3	8.3	3.5	0.167
April 1– 5	.892	69.8	78	.586	10.9	8.0	2.1	0.039
" 6–10	.910	71.1	77	.592	9.9	4.9	5.9	0.000
" 11–15	.869	72.6	90	.722	15.8	9.3	2.3	0.015
" 16–20	.880	72.2	83	.659	14.9	6.3	4.4	0.091
" 21–25	.716	76.2	84	.758	9.8	8.1	2.4	0.054
" 26–30	.800	72.1	85	.669	18.0	9.8	0.2	0.746
May 1– 5	.852	71.2	91	.699	20.1	9.5	0.8	0.043
" 6–10	.833	73.4	77	.635	15.6	7.9	3.2	0.262
" 11–15	.774	75.7	87	.772	12.3	9.8	1.6	0.680
" 16–20	.712	78.2	89	.855	12.2	9.7	1.5	1.298
" 21–25	.725	76.1	87	.781	9.5	9.4	1.3	0.451
" 26–30	.814	77.0	89	.829	14.8	6.2	5.9	0.058
" 31– 4	.801	81.3	83	.884	7.9	2.6	10.6	0.030
June 5– 9	.770	82.8	80	.892	11.6	5.5	10.1	0.040
" 10–14	.734	83.7	78	.897	10.2	7.5	6.8	0.019
" 15–19	.592	81.4	84	.899	14.3	9.8	0.5	0.588
" 20–24	.594	82.1	84	.922	11.5	8.0	4.2	0.731
" 25–29	.600	79.8	88	.901	12.3	9.8	0.0	3.656
" 30– 4	.636	82.3	82	.908	10.9	8.3	3.6	0.151
July 5– 9	.598	82.4	82	.908	8.7	8.1	6.9	0.313
" 10–14	.675	80.1	88	.901	16.9	9.1	4.3	0.587
" 15–19	.729	80.6	87	.911	10.5	7.4	5.6	0.687
" 20–24	.672	81.1	85	.902	9.2	4.6	9.0	0.290
" 25–29	.570	82.7	81	.912	16.2	6.3	8.1	0.216
" 30– 3	.453	84.6	83	.988	8.2	6.8	6.3	0.527
August 4– 8	.583	82.7	82	.921	14.6	7.2	4.7	0.145
" 9–13	.729	82.1	83	.916	8.5	6.9	6.7	0.131
" 14–18	.652	78.0	90	.864	5.8	9.4	1.8	0.924
" 19–23	.749	80.5	85	.882	7.6	5.3	6.0	0.296
" 24–28	.717	78.9	87	.856	8.3	5.6	5.0	0.278
" 29– 2	.687	79.7	86	.874	6.3	7.0	5.5	1.222
September 3– 7	.741	77.3	89	.838	11.8	9.1	3.6	0.909
" 8–12	.676	76.7	92	.845	16.2	10.0	0.3	1.750
" 13–17	.815	79.6	87	.874	9.8	4.5	8.3	0.038
" 18–22	.838	79.8	80	.812	9.2	4.3	6.9	0.073
" 23–27	.827	79.1	75	.748	15.1	2.8	9.3	0.008
" 28– 2	.747	80.5	74	.774	18.2	4.0	7.5	0.000
October 3– 7	.753	79.3	67	.673	8.5	6.0	5.8	0.000
" 8–12	.820	77.5	79	.741	14.6	8.0	3.2	0.104
" 13–17	.870	76.4	73	.665	14.0	3.7	7.3	0.000
" 18–22	.761	77.3	64	.598	12.5	5.6	6.0	0.018
" 23–27	.715	76.6	75	.687	20.7	7.6	3.8	0.210
" 28– 1	30.075	66.0	59	.376	12.7	5.6	7.5	0.000
November 2– 6	29.932	71.1	69	.531	5.9	2.3	8.6	0.000
" 7–11	.941	69.9	48	.360	12.9	3.7	8.5	0.000
" 12–16	.970	67.9	63	.437	10.2	1.6	8.2	0.000
" 17–21	.970	68.9	79	.560	9.7	6.5	3.1	0.212
" 22–26	30.086	65.4	65	.404	11.8	6.2	6.5	0.006
" 27– 1	.079	59.0	46	.233	6.9	3.6	7.1	0.000
December 2– 6	.151	58.7	34	.174	13.8	3.1	8.4	0.000
" 7–11	29.940	62.7	64	.368	10.7	2.5	8.0	0.000
" 12–16	.993	66.5	80	.522	14.3	6.7	4.3	0.015
" 17–21	30.166	58.4	51	.262	13.1	4.2	6.7	0.000
" 22–26	.102	59.3	56	.290	11.2	3.0	7.2	0.002
" 27–31	.043	60.9	58	.313	9.7	2.2	8.0	0.000

Table XI.

Observations of Magnetic Declination and Dip.

1903.	H.K.M.T.	Declination East.	Observer.	H.K.M.T.	Dip North.	Needle No.	Observer.
February,	17d. 3h. 18m. p.	0° 13′ 30″	F.G.F.	13d. 4h. 7m. p.	31° 12′ .51	3	F.G.F.
					13 .77	4	
April,	14 3 4 p.	0 14 5	..	16 3 55 p.	10 .64	3	..
					9 .77	4	
June,	16 3 15 p.	0 12 45	..	12 3 46 p.	9 .92	3	..
					10 .65	4	
August,	12 3 23 p.	0 13 32	..	17 3 53 p.	12 .12	3	..
					12 .31	4	
October,	15 3 18 p.	0 13 13	..	13 3 52 p.	13 .34	3	..
					11 .62	4	
December,	15 3 15 p.	0 13 40	..	16 3 39 p.	10 .65	3	..
					11 .84	4	

Table XII.

Observations of Horizontal Magnetic Force.

1903.	H.K.M.T.	Time of one Vibration.	Temperature Cent.	Log mX.	Value of m.	H.K.M.T.	Distance in Centimetres.	Temperature Cent.	Deflection.	Log $\frac{m}{X}$	Value of X.	Observer.
February	16d. 4h. 16m. p.	3s. .6483	20°.95	2.32624	575.44	16d. 3h. 43m. p.	30	19°.9	6° 38′ 28″ .7	3.19377	0.36833	F.G.F.
							40		2 47 15 .6			
						4 48 p.	30	19 .2	6 38 36 .3			
							40		2 47 21 .2			
April,	15 3 48 p.	3 .6534	27 .7	2.32624	575.24	15 3 14 p.	30	27 .4	6 36 40 .0	3.19346	0.36846	..
							40		2 46 36 .9			
						4 32 p.	30	26 .6	6 37 7 .5			
							40		2 46 46 .9			
June,	15 3 42 p.	3 .6563	30 .0	2.32597	574.63	15 3 4 p.	30	29 .8	6 35 43 .7	3.19280	0.36862	..
							40		2 46 12 .5			
						4 21 p.	30	29 .2	6 35 58 .8			
							40		2 46 18 .7			
August,	14 3 44 p.	3 .6574	31 .2	2.32589	574.78	14 3 11 p.	30	30 .6	6 35 41 .2	3.19312	0.36846	..
							40		2 46 6 .9			
						4 19 p.	30	27 .9	6 36 30 .0			
							40		2 46 46 .2			
October,	14 3 50 p.	3 .6566	27 .2	2.32532	574.53	14 3 13 p.	30	26 .9	6 36 46 .2	3.19330	0.36814	..
							40		2 46 37 .5			
						4 29 p.	30	25 .9	6 37 6 .3			
							40		2 46 41 .3			
December,	14 3 40 p.	3 .6547	23 .8	2.32511	574.82	14 2 48 p.	30	21 .8	6 38 22 .5	3.19396	0.36777	..
							40		2 47 11 .9			
						4 16 p.	30	22 .0	6 38 16 .2			
							40		2 47 13 .7			

Table XIII.

Results of Magnetic Observations made in 1903.

Month.	Declination East.	Dip North.	Magnetic Force. X.	Y.	Total.
February,	0° 13′ 30″	31° 13′ 8″	0.36833	0.22323	0.43071
April,	14 5	10 12	0.36846	0.22288	0.43063
June,	12 45	10 17	0.36862	0.22299	0.43082
August,	13 32	12 13	0.36846	0.22318	0.43078
October,	13 13	12 29	0.36814	0.22302	0.43043
December,	13 40	11 15	0.36777	0.22262	0.42990
Mean,	0 13 28	31 11 36	0.36830	0.22299	0.43055

Table I.

Ten yearly-means (1894-1903 incl.) of Barometric Pressure at the Hongkong Observatory for each month of the year and Mean Diurnal Variation.

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.	Mean.	Mean Barometer reduced to Sea-level.	Mean reduced to M. S. L. and Lat. 45°
Jan. ...	+.007	—.001	—.009	—.013	—.010	+.002	+.018	+.035	+.052	+.055	+.040	+.013	—.020	—.042	—.051	—.048	—.038	—.027	—.013	+.002	+.010	+.013	+.013	+.010	30.039	30.157	30.101
Feb. ...	+.010	—.000	—.009	—.015	—.012	+.002	+.019	+.033	+.048	+.054	+.044	+.020	—.010	—.035	—.050	—.051	—.043	—.033	—.020	—.004	+.008	+.015	+.015	+.014	30.049	30.168	30.112
March, .	+.008	—.004	—.016	—.021	—.014	+.003	+.021	+.040	+.052	+.053	+.045	+.024	—.004	—.029	—.047	—.052	—.048	—.038	—.024	—.006	+.010	+.019	+.019	+.015	29.937	30.054	29.998
April, ...	+.003	—.011	—.022	—.024	—.015	.000	+.019	+.036	+.046	+.047	+.042	+.025	+.001	—.021	—.038	—.047	—.046	—.036	—.022	—.005	+.012	+.022	+.022	+.015	29.844	29.958	29.903
May, ...	+.004	—.008	—.016	—.016	—.012	+.001	+.017	+.030	+.039	+.039	+.034	+.022	+.004	—.015	—.032	—.043	—.044	—.035	—.022	—.005	+.008	+.020	+.021	+.012	29.748	29.860	29.804
June, ...	+.002	—.009	—.015	—.016	—.013	—.001	+.011	+.020	+.028	+.029	+.026	+.016	+.003	—.012	—.025	—.036	—.037	—.030	—.016	.000	+.013	+.024	+.024	+.012	29.648	29.758	29.703
July, ...	+.004	—.007	—.014	—.015	—.012	—.001	+.011	+.019	+.026	+.027	+.025	+.016	+.003	—.012	—.024	—.036	—.039	—.033	—.019	—.002	+.013	+.025	+.026	+.017	29.633	29.743	29.688
August, .	+.005	—.008	—.015	—.018	—.015	—.005	+.008	+.020	+.029	+.033	+.028	+.017	+.002	—.015	—.030	—.038	—.040	—.033	—.019	+.001	+.018	+.028	+.026	+.019	29.620	29.731	29.676
Sept., ...	+.001	—.009	—.017	—.019	—.013	—.002	+.014	+.029	+.037	+.040	+.032	+.015	—.005	—.024	—.038	—.042	—.040	—.030	—.017	+.003	+.019	+.025	+.023	+.016	29.744	29.855	29.800
October,	—.003	—.011	—.019	—.020	—.012	+.004	+.021	+.037	+.047	+.046	+.033	+.010	—.016	—.036	—.046	—.045	—.037	—.027	—.010	+.010	+.020	+.023	+.020	+.013	29.872	29.985	29.929
Nov., ..	+.002	—.007	—.015	—.018	—.014	+.002	+.020	+.037	+.050	+.048	+.032	+.007	—.023	—.042	—.050	—.047	—.036	—.023	—.006	+.010	+.018	+.022	+.019	+.013	29.976	30.091	30.035
Dec., ...	+.006	—.002	—.010	—.012	—.008	+.005	+.021	+.039	+.053	+.053	+.038	+.019	—.023	—.044	—.053	—.050	—.038	—.026	—.010	+.004	+.012	+.016	+.014	+.010	30.050	30.168	30.112
Means	+.004	—.006	—.015	—.017	—.012	+.001	+.017	+.031	+.042	+.044	+.035	+.016	—.007	—.027	—.040	—.045	—.040	—.031	—.017	+.001	+.013	+.021	+.020	+.014	29.847	29.961	29.905

Table II.

Ten yearly-means (1894-1903 incl.) of Temperature at the Hongkong Observatory for each month of the Year and Mean Diurnal Variation.

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.	Mean.
January, ...	—1.2	—1.5	—1.8	—2.0	—2.1	—2.3	—2.1	—1.2	+0.2	+1.1	+2.0	+2.5	+2.8	+2.8	+2.6	+2.1	+1.1	+0.3	0.0	—0.2	—0.4	—0.6	—0.8	—1.1	60.2
February, ...	—1.2	—1.4	—1.6	—1.8	—1.9	—1.9	—1.8	—1.0	—0.1	+0.8	+1.5	+2.1	+2.3	+2.4	+2.3	+1.8	+1.1	+0.4	+0.1	—0.1	—0.3	—0.4	—0.6	—0.8	58.2
March, ...	—1.1	—1.3	—1.6	—1.7	—1.8	—1.8	—1.6	—0.8	+0.1	+1.0	+1.6	+2.0	+2.3	+2.2	+2.1	+1.6	+1.0	+0.3	0.0	—0.2	—0.2	—0.4	—0.6	—0.8	63.8
April, ...	—1.4	—1.6	—1.7	—1.8	—1.9	—1.8	—1.2	—0.5	+0.4	+1.1	+1.8	+2.2	+2.4	+2.3	+2.1	+1.7	+1.0	+0.2	—0.2	—0.4	—0.5	—0.6	—0.9	—1.0	71.2
May, ...	—1.6	—1.7	—1.8	—1.9	—2.0	—1.7	—0.9	—0.0	+0.8	+1.6	+2.0	+2.2	+2.4	+2.4	+2.2	+1.7	+1.1	+0.3	—0.4	—0.6	—0.8	—0.8	—1.1	—1.2	77.5
June, ...	—1.2	—1.4	—1.6	—1.6	—1.7	—1.4	—0.8	—0.1	+0.5	+1.3	+1.7	+2.0	+2.1	+2.0	+1.9	+1.4	+1.0	+0.3	—0.3	—0.6	—0.7	—0.7	—1.0	—1.1	80.8
July, ...	—1.7	—1.8	—1.9	—2.1	—2.2	—1.9	—1.0	—0.0	+0.7	+1.5	+2.1	+2.3	+2.5	+2.7	+2.3	+1.9	+1.4	+0.6	—0.3	—0.6	—0.9	—1.0	—1.2	—1.4	82.0
August, ...	—1.7	—1.9	—2.1	—2.2	—2.3	—2.2	—1.1	—0.1	+0.8	+1.7	+2.2	+2.6	+2.7	+2.8	+2.5	+2.1	+1.4	+0.5	—0.3	—0.6	—0.8	—1.1	—1.4	—1.5	81.4
September, ...	—1.7	—1.9	—2.1	—2.3	—2.4	—2.4	—1.5	—0.2	+1.0	+2.0	+2.5	+2.9	+3.0	+2.9	+2.5	+2.0	+1.2	+0.2	—0.3	—0.5	—0.8	—1.0	—1.3	—1.6	80.6
October, ...	—1.4	—1.6	—1.9	—2.1	—2.2	—2.3	—1.7	—0.5	+0.7	+1.7	+2.4	+2.8	+2.9	+2.8	+2.5	+1.9	+0.9	0.0	—0.3	—0.5	—0.7	—0.9	—1.1	—1.4	76.1
November, ...	—1.5	—1.9	—2.1	—2.3	—2.6	—2.7	—2.3	—0.9	+0.5	+1.8	+2.7	+3.4	+3.5	+3.4	+2.9	+2.1	+1.1	+0.2	—0.2	—0.4	—0.7	—1.0	—1.3	—1.5	69.3
December, ...	—1.5	—1.8	—2.1	—2.3	—2.5	—2.6	—2.5	—1.0	+0.4	+1.6	+2.6	+3.1	+3.3	+3.2	+2.9	+2.2	+1.2	+0.3	—0.1	—0.3	—0.6	—0.9	—1.2	—1.4	62.8
Means.	—1.4	—1.6	—1.9	—2.0	—2.1	—2.1	—1.5	—0.5	+0.5	+1.4	+2.1	+2.5	+2.7	+2.7	+2.4	+1.9	+1.1	+0.3	—0.2	—0.4	—0.6	—0.8	—1.0	—1.2	72.0

Table III.

Ten yearly-means (1894-1903 incl.) of Humidity at the Hongkong Observatory for each month of the Year and Mean Diurnal Variation.

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.	Mean.
January, ...	+5	+5	+5	+5	+5	+5	+3	+1	−3	−5	−7	−8	−8	−8	−7	−5	−3	0	+1	+2	+3	+3	+5	+5	73
February, ...	+4	+4	+4	+3	+3	+3	+2	0	−2	−4	−5	−6	−7	−7	−6	−4	−3	−1	+1	+2	+3	+4	+5	+5	72
March, ...	+4	+4	+5	+4	+4	+4	+3	+1	−2	−4	−6	−6	−7	−7	−6	−5	−3	−1	+1	+2	+2	+3	+4	+4	82
April, ...	+5	+5	+5	+5	+5	+4	+3	+1	−2	−4	−6	−7	−7	−7	−6	−5	−3	−1	+1	+2	+3	+3	+4	+4	84
May, ...	+5	+5	+5	+5	+5	+5	+2	0	−2	−5	−6	−7	−7	−7	−7	−6	−4	−1	+1	+2	+3	+4	+4	+5	83
June, ...	+4	+4	+5	+4	+5	+4	+2	0	−1	−4	−5	−6	−6	−6	−6	−4	−3	−2	+1	+2	+2	+3	+4	+4	83
July, ...	+5	+5	+6	+6	+6	+6	+4	+1	−1	−4	−6	−6	−7	−7	−7	−6	−4	−2	+1	+2	+3	+4	+5	+5	82
August, ...	+6	+6	+6	+6	+6	+6	+4	0	−2	−5	−7	−7	−8	−8	−8	−7	−5	−2	0	+2	+3	+4	+4	+5	83
September, ...	+6	+6	+6	+6	+6	+6	+4	−1	−4	−7	−8	−8	−8	−8	−7	−5	−3	0	+1	+2	+3	+4	+4	+5	76
October, ...	+5	+5	+4	+4	+4	+4	+1	−1	−4	−6	−7	−8	−8	−7	−6	−4	−1	+1	+2	+3	+4	+4	+4	+5	71
November, ...	+6	+6	+6	+6	+5	+4	+3	−1	−4	−7	−9	−9	−9	−8	−7	−5	−1	+1	+2	+4	+4	+5	+6	+6	65
December, ...	+6	+6	+6	+5	+4	+4	+3	−1	−4	−7	−8	−9	−9	−8	−7	−5	−2	+1	+2	+3	+4	+5	+6	+6	65
Means.	+5	+5	+5	+5	+5	+5	+3	0	−3	−5	−7	−7	−8	−7	−7	−5	−3	−1	+1	+2	+3	+4	+5	+5	77

Table IV.

Ten yearly-means (1894-1903 incl.) of Tension of Aqueous Vapour at the Hongkong Observatory for each month of the Year and Mean Diurnal Variation.

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.	Mean.
January, ...	+.009	+007	+.003	.000	−.004	−.006	−.010	−.009	−.010	−011	−.010	−.010	−.006	−005	−.003	−.001	+.002	+.005	+.007	+.009	+.010	+.010	+.012	+.012	0.391
February, ...	+.006	+004	+.001	−.004	−.006	−.011	−.012	−.010	−.010	−010	−.007	−.006	−.006	−004	−.003	+.001	+.002	+.003	+.005	+.008	+.011	+.014	+.017	+.015	0.363
March, ...	+.006	+003	.000	−.004	−.007	−.009	−.010	−.007	−.007	−007	−.006	−.004	−.005	−003	−.003	−.002	.000	+.001	+.007	+.010	+.011	+.011	+.013	+.011	0.496
April, ...	+.005	+003	+.001	−.003	−.007	−.007	−.007	−.005	−.005	−007	−.004	−.005	−.002	−005	−.005	−.004	−.003	.000	+.004	+.008	+.010	+.013	+.013	+.012	0.649
May, ...	+.007	+005	+.001	.000	−.003	−.001	.000	−.001	−.001	−006	−.008	−.007	−.007	−008	−.011	−.009	−.007	−.005	+.002	+.006	+.009	+.013	+.014	+.014	0.787
June, ...	+.006	+004	+.002	.000	−.001	.000	.000	−.001	+.001	−001	.000	−.002	−.002	−004	−.006	−.006	−.008	−.008	−.001	+.001	+.003	+.006	+.006	+.007	0.871
July, ...	+.005	+003	+.003	+.002	−.002	+.002	+.008	+.006	+.004	+002	−.003	−.004	−.007	−006	−.011	−.012	−.009	−.007	−.003	+.001	+.004	+.008	+.009	+.009	0.894
August, ...	+.011	+005	+.003	+.003	−.001	+.002	+.007	+.004	.000	−005	−.005	−.003	−.005	−005	−.007	−.008	−.011	−.007	−.004	+.001	+.005	+.008	+.006	+.006	0.888
September, ...	+.015	+011	+.007	+.003	.000	−.005	.000	−.008	−.013	−020	−.017	−.014	−.009	−011	−.007	−.004	.000	+.004	+.006	+.012	+.016	+.013	+.011	+.012	0.794
October, ...	+.012	+007	+.001	−.004	−.009	−.013	−.018	−.019	−.019	−022	−.017	−.015	−.010	−007	.000	+.004	+.011	+.014	+.017	+.020	+.020	+.018	+.014	+.012	0.640
November, ...	+.018	+015	+.008	+.004	−.006	−.012	−.016	−.021	−.023	−026	−.024	−.020	−.017	−010	−.005	.000	+.007	+.013	+.016	+.018	+.020	+.021	+.019	+.017	0.484
December, ...	+.013	+009	+.005	−.001	−.007	−.012	−.016	−.015	−.018	−019	−.016	−.013	−.009	−006	−.002	+.002	+.004	+.011	+.011	+.014	+.014	+.017	+.018	+.015	0.387
Means.	+.009	+.006	+.003	.000	−.004	−.006	−.006	−.007	−.008	−.011	−.010	−.009	−.007	−.006	−.005	−.003	−.001	+.002	+.006	+.009	+.011	+.013	+.013	+.012	0.637

Table V.

Ten-yearly means (1894-1903 incl.) of Total Hourly Duration of Sunshine at the Hongkong Observatory, for each month of the Year, and Mean Monthly Duration of Sunshine.

Month.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sum.	Total possible.	Percentage of possible.
January,	...	2.5	10.3	13.2	14.7	16.2	16.4	17.1	16.8	16.5	14.8	5.3	...	143.8	311	46.2
February,	...	2.6	6.9	8.0	8.9	9.9	10.6	10.8	11.1	10.8	10.1	4.7	...	94.4	295	32.0
March,	...	1.7	6.0	8.2	9.5	10.6	11.6	12.3	12.4	12.4	10.9	4.2	...	99.7	344	29.0
April,	0.2	2.7	6.0	7.8	9.5	11.1	12.4	13.2	13.6	13.2	11.8	7.2	0.7	109.5	353	31.0
May,	1.6	9.2	11.8	13.6	15.0	15.5	15.5	15.6	16.5	15.7	14.3	11.9	4.0	160.3	380	42.2
June,	1.6	7.9	10.7	12.1	13.7	14.5	14.8	15.3	14.7	14.0	12.3	9.5	3.5	144.6	376	38.5
July,	2.9	14.2	17.5	19.7	20.2	20.7	19.4	20.3	20.6	19.8	18.1	14.8	5.1	213.3	384	55.6
August,	2.1	13.1	17.2	18.3	19.4	19.2	18.5	19.0	18.9	18.5	16.6	13.2	3.2	197.3	370	53.3
September,	0.2	10.7	17.7	19.1	20.0	20.8	21.1	20.9	20.6	19.3	18.8	14.0	0.7	203.9	340	60.0
October,	...	6.0	14.6	19.0	21.1	22.5	22.2	22.4	21.5	20.6	18.8	11.0	0.1	199.8	331	60.4
November,	...	5.0	14.6	17.6	18.8	19.6	20.2	20.5	19.5	18.4	16.5	7.0	...	177.7	306	58.1
December,	...	3.3	13.8	17.5	18.7	19.7	20.6	20.6	19.7	18.8	17.0	5.5	...	175.1	307	57.0
Sums.	8.6	78.9	147.1	174.1	189.5	200.3	203.3	208.0	205.9	198.0	180.0	108.3	17.3	1919.4	4097	46.8

Table VI.

Ten-yearly means (1894-1903 incl.) of Total Hourly Rainfall at the Hongkong Observatory for each month of the Year, and Mean Monthly Rainfall.

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,	0.101	0.035	0.029	0.053	0.054	0.026	0.031	0.037	0.027	0.063	0.026	0.053	0.060	0.057	0.066	0.023	0.016	0.039	0.029	0.020	0.032	0.029	0.031	0.058	0.975
February,	0.096	0.069	0.086	0.109	0.092	0.109	0.126	0.083	0.165	0.074	0.061	0.052	0.033	0.032	0.070	0.051	0.087	0.095	0.081	0.039	0.098	0.092	0.046	0.108	1.954
March,	0.034	0.035	0.038	0.053	0.054	0.077	0.122	0.101	0.054	0.023	0.017	0.055	0.032	0.059	0.039	0.031	0.045	0.071	0.071	0.041	0.037	0.036	0.034	0.025	1.184
April,	0.101	0.246	0.082	0.067	0.303	0.189	0.126	0.169	0.125	0.128	0.263	0.104	0.096	0.160	0.335	0.264	0.082	0.070	0.103	0.077	0.144	0.129	0.111	0.060	3.539
May,	0.694	0.491	0.454	0.591	0.732	0.511	0.435	0.535	0.747	0.495	0.612	0.488	0.835	0.670	0.424	0.576	0.470	0.324	0.468	0.364	0.257	0.143	0.180	0.358	11.863
June,	0.503	0.776	0.911	1.011	0.869	1.015	1.175	1.131	1.159	0.579	1.022	0.774	0.805	0.736	0.660	0.310	0.591	0.538	0.293	0.486	0.268	0.296	0.383	0.333	16.624
July,	0.366	0.467	0.595	0.640	0.805	0.500	0.406	0.674	0.621	0.615	0.524	0.502	0.483	0.231	0.353	0.311	0.280	0.504	0.349	0.239	0.410	0.355	0.221	0.209	10.665
August,	0.366	0.568	0.689	0.492	0.835	1.032	0.689	1.022	0.823	0.590	0.643	0.844	0.741	0.584	0.618	0.287	0.452	0.432	0.437	0.434	0.521	0.335	0.431	0.679	14.544
September,	0.236	0.326	0.487	0.493	0.373	0.421	0.639	0.581	0.511	0.378	0.452	0.317	0.220	0.198	0.241	0.270	0.264	0.319	0.176	0.169	0.200	0.191	0.162	0.214	7.838
October,	0.175	0.101	0.111	0.186	0.193	0.186	0.116	0.165	0.172	0.211	0.165	0.165	0.174	0.185	0.210	0.219	0.322	0.311	0.262	0.215	0.217	0.159	0.177	0.274	4.671
November,	0.280	0.109	0.129	0.275	0.328	0.140	0.134	0.064	0.083	0.017	0.015	0.014	0.021	0.077	0.119	0.099	0.055	0.048	0.067	0.048	0.054	0.057	0.180	0.199	2.612
December,	0.026	0.017	0.038	0.018	0.022	0.051	0.032	0.078	0.037	0.042	0.037	0.022	0.025	0.027	0.035	0.084	0.069	0.024	0.032	0.037	0.026	0.032	0.020	0.027	0.858
Means or Total.	0.248	0.270	0.304	0.332	0.388	0.355	0.336	0.387	0.377	0.268	0.320	0.282	0.294	0.250	0.264	0.210	0.228	0.231	0.197	0.181	0.189	0.155	0.165	0.212	77.327

Table VII.

Ten-yearly means (1894-1903 incl.) of the Number of Hours during a portion of which it rained each Month of the Year.

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	2	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	39
February,	3	3	3	3	3	3	3	3	2	2	2	2	2	1	1	2	2	3	3	2	2	2	3	3	59
March,	3	2	2	3	2	2	3	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	44
April,	2	2	2	3	3	3	3	2	2	2	2	1	2	2	2	2	2	1	2	2	2	2	2	2	51
May,	4	6	5	5	5	5	5	4	5	5	4	5	5	4	4	4	4	4	4	3	3	3	3	4	102
June,	6	7	6	7	7	8	8	7	8	6	6	7	6	5	5	5	4	4	3	3	3	4	4	5	134
July,	5	6	6	7	8	8	6	6	7	6	5	6	6	4	4	4	4	3	4	4	5	3	4	3	124
August,	4	4	5	6	5	6	6	6	6	5	4	5	6	5	5	4	4	3	3	3	3	3	4	4	110
September,	3	3	3	4	4	4	4	4	4	4	2	3	3	3	3	3	2	3	3	2	3	3	3	3	74
October,	3	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	3	2	2	3	2	2	3	49
November,	2	2	2	2	2	2	2	2	2	1	...	...	1	1	1	2	2	1	2	1	1	2	2	3	36
December,	1	1	2	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	30
Total,	38	40	40	46	45	47	46	41	42	36	29	33	36	30	31	32	30	29	31	28	31	30	32	35	852

Table VIII.

Ten-yearly means (1894-1903) of the Hourly Velocity of the Wind at the Hongkong Observatory for each month of the Year, and Mean Diurnal Variation.

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.	Mean.
January,	+0.2	−0.5	−0.6	−1.0	−1.1	−1.1	−1.1	−0.6	+0.3	+0.6	+2.1	+1.6	+1.4	+1.5	+1.1	+0.9	+0.4	−0.5	−1.0	−1.3	−1.0	−0.5	−0.3	+0.1	13.4
February,	−0.8	−0.8	−0.5	−0.5	−0.6	−0.5	−0.3	+0.3	+0.9	+1.1	+2.2	+1.3	+1.4	+1.2	+1.0	+0.6	+0.3	−0.6	−1.1	−1.1	−0.9	−0.9	−0.9	−0.9	13.8
March,	−0.7	−0.5	−0.2	−0.2	−0.5	−0.5	−0.2	+0.3	+0.6	+1.0	+1.9	+1.6	+1.6	+1.5	+1.1	+0.8	+0.1	−0.8	−1.2	−1.5	−1.0	−1.0	−1.1	−0.8	15.2
April,	−0.9	−1.3	−1.3	−1.1	−0.8	−0.8	−0.4	+0.4	+1.5	+1.5	+2.2	+1.8	+1.9	+1.8	+1.3	+1.1	+0.6	−0.3	−0.8	−1.4	−1.2	−1.3	−1.3	−1.2	14.5
May,	−1.3	−1.7	−1.6	−1.5	−1.8	−1.9	−1.1	0.0	+1.1	+1.5	+2.7	+2.3	+2.4	+2.5	+2.1	+2.1	+1.3	+0.3	−0.5	−1.2	−1.0	−1.4	−1.5	−1.5	12.7
June,	−1.1	−1.3	−0.9	−1.0	−1.3	−1.5	−1.0	−0.1	+0.8	+1.3	+2.6	+2.8	+2.6	+2.4	+2.2	+1.7	+1.2	−0.2	−0.9	−1.8	−1.9	−1.7	−1.6	−1.2	12.9
July,	−1.5	−1.6	−1.4	−1.5	−2.2	−2.5	−2.2	−0.8	+0.4	+1.4	+2.6	+2.9	+3.0	+3.1	+3.0	+2.5	+1.7	+0.8	−0.1	−1.2	−1.1	−1.4	−1.6	−1.8	11.2
August,	−1.2	−1.4	−1.5	−1.7	−1.8	−2.3	−2.0	−0.8	+0.2	+1.0	+2.5	+2.7	+2.9	+2.9	+2.6	+2.3	+1.5	+0.5	−0.4	−1.1	−1.1	−1.4	−1.1	−1.2	10.1
September,	−1.7	−2.2	−2.4	−2.2	−2.2	−2.6	−2.1	−0.4	+1.2	+2.0	+3.1	+3.2	+3.3	+3.1	+2.8	+2.3	+1.6	−0.1	−0.9	−1.2	−1.1	−1.1	−1.0	−1.3	11.4
October,	−0.4	−0.7	−0.6	−0.7	−0.9	−1.2	−0.9	+0.1	+1.0	+1.3	+2.4	+1.8	+1.7	+1.5	+1.1	+0.5	−0.1	−1.3	−1.5	−1.7	−0.9	−0.4	−0.3	−0.1	14.9
November,	+0.2	0.0	+0.2	−0.3	−0.9	−1.3	−1.0	−0.2	+0.6	+0.7	+1.7	+0.9	+0.9	+0.7	+0.9	+0.7	−0.3	−1.2	−1.0	−0.9	−0.4	−0.2	+0.1	+0.3	13.2
December,	+0.2	0.0	−0.5	−0.8	−1.0	−1.0	−1.3	−0.7	+0.5	+0.8	+2.0	+1.5	+1.3	+1.1	+1.0	+0.7	+0.1	−1.1	−0.9	−0.9	−0.4	−0.4	−0.4	+0.1	12.2
Means,	−0.8	−1.0	−0.9	−1.0	−1.3	−1.4	−1.1	−0.2	+0.8	+1.2	+2.3	+2.0	+2.0	+1.9	+1.7	+1.3	+0.7	−0.1	−0.9	−1.3	−1.0	−1.0	−0.9	−0.8	13.0

Table IX.

Ten-yearly means (1894-1903 incl.) of the Direction of the Wind at the Hongkong Observatory for each month of the Year, and Mean Diurnal Variation.

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.	Mean.
January, ...	− 4°	− 4°	− 5°	− 7°	− 6°	− 5°	− 6°	− 5°	− 3°	0°	+ 4°	+ 9°	+14°	+14°	+11°	+ 8°	+ 3°	0°	− 1°	− 2°	− 3°	− 3°	− 5°	− 3°	E 17° N
February, ...	− 4	− 5	− 5	− 6	− 4	− 6	− 2	− 2	− 4	− 1	+ 1	+ 5	+ 8	+ 8	+ 8	+ 9	+ 5	+ 2	0	− 1	− 1	− 1	− 1	− 4	E 17° N
March, ...	− 3	− 3	− 2	− 2	− 3	− 3	− 2	− 2	− 1	+ 2	+ 4	+ 5	+ 5	+ 6	+ 6	+ 6	+ 2	0	− 2	− 2	− 4	− 4	− 3	− 3	E 7° N
April, ...	− 3	− 4	− 2	− 3	− 4	− 4	− 3	− 1	− 1	0	0	+ 3	+ 6	+ 6	+ 7	+ 6	+ 4	+ 3	+ 1	0	− 3	− 3	− 3	− 3	E 1° N
May, ...	− 6	− 2	− 2	− 6	− 4	− 5	− 6	− 7	− 3	0	+ 2	+ 7	+ 4	+ 9	+ 9	+11	+ 9	+ 5	+ 2	− 3	− 5	− 7	− 7	− 5	E 18° S
June, ...	−10	− 4	+ 4	+ 4	+ 6	+ 6	+ 2	+ 1	+ 3	+ 6	+ 9	+ 8	+15	+14	+14	+11	+ 7	+ 1	− 8	−12	−19	−20	−19	−16	E 53° S
July, ...	− 7	− 2	+ 5	+ 5	+ 4	+ 1	− 2	− 3	+ 2	+ 5	+ 3	+ 7	+ 8	+ 5	+ 5	+ 5	− 1	− 2	− 7	− 8	− 9	− 8	− 7	− 5	E 46° S
August, ...	− 3	− 5	− 5	− 5	−11	− 9	−17	−16	+16	+19	+10	+17	+10	+12	+14	+ 9	+ 5	+ 1	− 6	− 6	− 8	−12	−11	− 8	E 37° S
September, ...	−10	−12	−10	−15	−14	−15	−18	−21	−17	− 5	+ 2	+ 2	+ 9	+16	+19	+19	+20	+20	+13	+ 9	+ 3	− 1	− 5	− 5	E 8° N
October, ...	− 4	− 5	− 9	−10	−10	−12	−12	−10	− 7	− 1	+ 4	+ 8	+13	+13	+13	+10	+11	+ 8	+ 5	+ 3	0	− 1	− 3	− 4	E 22° N
November, ...	− 3	− 3	− 8	−10	−12	−13	−14	−15	−12	− 5	+ 2	+ 7	+13	+17	+16	+16	+15	+ 9	+ 4	+ 3	0	+ 1	− 1	− 2	E 30° N
December, ...	− 3	− 5	− 7	−10	−10	−10	−11	−11	− 6	− 3	+ 4	+10	+18	+16	+13	+10	+ 7	+ 4	+ 2	+ 1	− 1	− 1	− 1	− 2	E 24° N
Means,	− 5	−4	− 4	− 5	− 6	− 6	− 8	− 8	− 3	+ 1	+ 4	+ 7	+10	+11	+11	+10	+ 7	+ 4	0	− 1	− 4	− 5	− 5	− 5	E 2° S

Table X.

Ten-yearly Means (1894-1903 incl.) of the Components of the Wind together with the Mean Resultant Velocity at the Hongkong Observatory for each month of the Year.

Month.	N.	E.	S.	W.	+N.−S.	+E.−W.	Resultant $\sqrt{(N-S)^2+(E-W)^2}$
January,	3.62	10.64	0.86	0.54	+2.79	+10.11	10.60
February,	3.84	10.97	0.85	0.43	+2.99	+10.54	11.18
March,	2.51	13.63	1.04	0.45	+1.48	+13.20	13.32
April,	2.09	12.39	1.80	0.52	+0.30	+11.88	11.98
May,	1.43	8.74	3.27	1.69	−1.84	+ 7.05	7.52
June,	1.11	6.39	5.51	3.02	−4.38	+ 3.37	6.04
July,	0.90	6.28	4.84	1.85	−3.95	+ 4.42	6.37
August,	1.30	5.71	3.08	2.35	−1.78	+ 3.37	4.44
September,	2.77	8.50	1.75	0.86	+1.04	+ 7.62	7.81
October,	4.72	11.15	1.19	0.63	+3.51	+10.52	11.56
November,	5.44	9.20	0.67	0.42	+4.78	+ 8.78	10.28
December,	4.41	8.88	0.75	0.39	+3.67	+ 8.48	9.39
Means,	2.84	9.37	2.13	1.10	+0.72	+ 8.28	9.21

Table XI.

Ten-yearly Means (1894-1903 incl.) of the Number of days with Wind from eight different points of the Compass for each month of the Year.

Month.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
January,	5	4	19	1	...	...	1	1
February,	5	5	17	...	...	...	...	1
March,	2	3	23	1	...	...	1	1
April,	1	2	22	2	2	1	1	...
May,	...	1	16	2	4	5	2	...
June,	...	1	11	3	5	10	1	...
July,	...	1	10	6	4	7	3	...
August,	...	1	12	4	3	6	5	1
September,	2	3	16	3	1	2	2	1
October,	6	4	18	1	...	1	1	1
November,	7	6	15	...	...	...	1	...
December,	7	5	17	1	...	...	...	1
Sums,	35	36	196	24	19	32	18	7

Table XII.

Ten-yearly means (1894-1903 incl.) of Number of Days on which different Meteorological Phenomena were noted at the Hongkong Observatory and Mean Number of Thunderstorms during each month of the Year.

Month.	Fog.	Electric Phenomena.	Lightning.	Thunder.	Thunder-storms.	Unusual Visibility.	Dew.	Rainbow.	Lunar Halo.	Lunar Corona.	Solar Halo.	Solar Corona.
January,	4	0	0	0	0	1	4	0	1	0	0	0
February,	4	1	1	1	0	1	2	0	0	1	0	0
March,	8	2	2	2	1	1	3	0	1	1	1	0
April,	6	6	6	4	3	1	6	0	0	1	1	0
May,	1	14	14	6	4	2	7	1	2	2	4	0
June,	1	19	18	11	6	2	4	3	4	4	5	1
July,	2	17	15	7	2	2	10	6	6	6	8	0
August,	5	21	20	10	5	2	15	4	6	5	6	1
September,	4	12	11	5	3	2	12	2	4	4	3	0
October,	1	2	2	1	0	1	5	1	1	2	1	0
November,	1	0	0	0	0	1	6	0	1	2	2	0
December,	3	0	0	0	0	1	5	0	1	1	0	0
Sums,	40	94	89	47	24	17	79	17	27	29	31	2

Table XIII.

Ten-yearly means (1894-1903 incl.) of the Number of Times that clouds of different forms were observed in each month of the Year.

Month.	C.	C. Str.	C. Cum.	Sm-Cum.	Cum.	Cum-str.	Str.	R-Cum.	Cum-nim.	Nim.
January,	0	4	9	53	93	0	29	3	9	20
February,	0	1	4	38	84	0	41	2	11	29
March,	0	2	6	38	114	0	39	4	16	33
April,	0	4	12	39	132	0	27	3	14	30
May,	0	13	35	39	149	0	12	2	14	40
June,	0	17	50	32	167	0	11	2	11	43
July,	0	32	74	21	186	1	6	2	9	29
August,	0	27	70	29	163	1	10	1	7	32
September,	0	17	57	36	141	1	7	2	6	22
October,	0	7	32	50	139	0	12	3	7	19
November,	0	12	25	46	95	0	15	1	5	17
December,	0	8	14	51	79	0	19	1	6	15
Sums,	0	144	388	472	1542	3	228	26	115	329

Table XIV.

Ten-yearly means (1894-1903 incl.) of Percentage of clouded sky at the Hongkong Observatory and Mean Diurnal Variation for each month of the Year.

Month.	1 a.	4 a.	7 a.	10 a.	1 p.	4 p.	7 p.	10 p.	Mean.
January, ...	+6	+5	+5	+3	−4	−4	−10	− 2	63
February, ...	+3	+6	+5	+3	−3	−5	− 6	− 3	74
March, ...	+4	+7	+7	+2	−3	−5	− 6	− 4	78
April, ...	+3	+5	+7	+5	−2	−5	− 6	− 7	79
May, ...	−1	+1	+4	+3	+1	0	− 2	− 6	72
June, ...	−3	−1	+3	+2	+2	+2	+ 3	− 8	79
July, ...	−9	−3	+5	+7	+6	+7	+ 1	−14	67
August.....	−7	−6	+4	+7	+6	+5	+ 4	−11	66
September, ...	−4	−2	+4	+9	+5	+3	− 6	− 9	54
October, ...	+3	+3	+6	+0	−2	−3	− 8	− 1	56
November, ...	+3	−1	+3	+1	0	+3	− 7	− 1	53
December, ...	+3	+4	+6	+0	−3	0	− 6	− 2	53
Means,	0	+1	+5	+3	0	0	− 4	− 6	66

Table XV.

Monthly Extremes during the ten years 1894-1903 incl. of the Principal Meteorological Elements.

Month.	Barometer		Temperature		Humidity	Vapour Tension		Rain		Wind Velocity	Radiation
	Max.	Min.	Max.	Min.	Min.	Max.	Min.	Daily Max.	Hourly Max.	Max.	Sol. Max.
January, ...	30.509	29.706	79.2	37.5	14	0.748	0.068	1.360	0.510	44	146.5
February, ...	30.383	29.421	77.2	38.4	6	0.804	0.026	2.185	0.970	46	138.9
March, ...	30.240	29.632	82.1	45.9	24	0.825	0.129	0.870	0.685	49	140.2
April, ...	30.134	29.584	86.8	56.8	31	0.890	0.222	4.230	1.570	46	146.7
May, ...	30.045	29.436	91.5	64.2	34	1.021	0.336	6.750	1.950	43	151.1
June, ...	29.869	29.300	93.6	68.9	42	1.053	0.461	8.505	2.855	48	152.6
July, ...	29.889	28.762	94.0	73.4	49	1.118	0.548	4.250	1.630	108	156.0
August, ...	29.872	29.086	97.0	73.0	38	1.093	0.535	8.060	1.900	82	158.9
September, ...	30.009	29.311	94.0	65.6	23	1.029	0.183	5.785	1.720	86	160.1
October, ...	30.168	29.089	91.4	57.4	24	0.962	0.249	10.190	1.400	85	154.4
November, ...	30.287	28.735	85.6	46.7	10	0.846	0.064	5.875	1.690	90	149.6
December, ...	30.444	29.782	79.7	40.7	7	0.689	0.035	1.200	0.415	45	139.6
Means,	30.509	28.735	97.0	37.5	6	1.118	0.026	10.190	2.855	108	160.1

Table XVI.

Ten-yearly means (1894-1903 incl.) of Barometric Tide, Mean Direction of Clouds &c., for each month of the Year.

Month.	Barometric. Tide.	Mean Diurnal Variability of Temperature.	Days with Rain.	Hourly Intensity of Rain.	Mean Direction of clouds whence coming			Number of Days with clouds below	
					Lower.	Upper.	Cirrus.	2,000 ft.	1,000 ft.
January, ...	0.106	2.14	7	0.018	E 4° S	W 17° S	...	10	5
February, ...	0.105	2.36	9	0.026	E 6° S	W 9° S	...	10	6
March, ...	0.106	2.50	10	0.015	E 21° S	W 22° S	...	16	9
April, ...	0.094	2.10	10	0.049	E 37° S	W 14° S	W	19	9
May, ...	0.084	1.84	15	0.119	E 74° S	W 7° S	...	17	5
June, ...	0.067	1.24	21	0.158	S 6° W	W 38° N	...	16	5
July, ...	0.068	0.92	21	0.153	S 10° E	N 26° E	E	11	1
August, ...	0.073	1.15	17	0.197	S 22° E	N 13° E	...	11	4
September, ...	0.082	1.05	12	0.156	E 3° N	N 2° E	...	5	1
October, ...	0.094	1.31	7	0.107	E 12° N	N 9° W	W S W	3	1
November, ...	0.100	1.84	6	0.067	E 14° N	W 43° S	S W	3	1
December, ...	0.106	2.27	5	0.025	E 1° N	W 25° S	...	4	2
Means,	0.090	1.73	140	0.097	E 30° S	W 24° N	...	10	4

Table XVII.

Ten-yearly means (1894-1903 incl.) of readings of Solar Radiation Thermometers, and of excess over Maximum Temperatures, Maximum and Minimum Temperatures, Diurnal Range and Mean weight of Aqueous Vapour in Troy Grains in each cubic foot of air for each month of the Year.

Month.	Solar Radiation Thermometer.	Solar Radiation Excess over Maximum.	Mean Maximum Temperature.	Mean Minimum Temperature.	Diurnal Range.	Weight of Aqueous Vapour.
January, ...	111.9	46.9	65.0	56.5	8.6	4.31
February, ...	105.1	42.7	62.4	54.6	7.8	4.02
March, ...	112.6	44.5	68.2	60.3	7.9	5.43
April, ...	122.5	47.1	75.4	67.9	7.5	7.01
May, ...	131.7	49.6	82.1	74.1	8.0	8.40
June, ...	134.0	48.9	85.0	77.4	7.6	9.23
July, ...	139.1	52.5	86.6	78.4	8.2	9.46
August, ...	137.4	50.9	86.4	77.6	8.8	9.40
September, ...	138.5	52.8	85.7	76.8	8.8	8.42
October, ...	132.3	51.5	80.8	72.4	8.4	6.85
November, ...	124.3	49.5	74.8	65.0	9.8	5.24
December, ...	115.6	47.6	68.0	58.4	9.6	4.25
Means.	125.4	48.7	76.7	68.3	8.4	6.83

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF JANUARY, 1903.

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,...	30.105	30.101	30.095	30.083	30.095	30.117	30.143	30.165	30.187	30.183	30.168	30.135	30.106	30.087	30.086	30.094	30.110	30.136	30.159	30.178	30.194	30.196	30.190	30.183	30.137
" 2,...	.178	.167	.157	.156	.162	.174	.204	.224	.240	.238	.220	.182	.158	.130	.130	.136	.158	.168	.180	.192	.202	.202	.204	.204	.182
" 3,...	.202	.190	.178	.180	.186	.186	.197	.214	.226	.236	.206	.188	.148	.122	.120	.129	.144	.161	.172	.189	.212	.215	.222	.224	.185
" 4,...	.220	.214	.204	.200	.208	.228	.262	.285	.305	.316	.308	.270	.238	.213	.198	.203	.216	.231	.256	.265	.273	.270	.272	.270	.247
" 5,...	.257	.243	.242	.240	.251	.260	.276	.302	.324	.328	.322	.309	.279	.267	.271	.293	.313	.343	.385	.407	.425	.427	.430	.433	.318
" 6,...	.408	.401	.407	.407	.411	.425	.451	.481	.509	.506	.483	.431	.379	.346	.339	.339	.350	.357	.373	.395	.385	.403	.381	.373	.406
" 7,...	.365	.354	.347	.341	.349	.356	.361	.371	.393	.393	.378	.344	.315	.284	.253	.254	.248	.251	.263	.283	.279	.279	.275	.255	.316
" 8,...	.239	.218	.203	.185	.185	.186	.197	.204	.229	.236	.227	.191	.149	.113	.100	.097	.110	.111	.141	.160	.169	.179	.175	.169	.174
" 9,...	.156	.139	.126	.133	.145	.157	.167	.183	.210	.221	.205	.185	.157	.148	.150	.151	.169	.179	.197	.219	.229	.239	.221	.217	.179
" 10,...	.220	.229	.212	.213	.211	.245	.257	.273	.289	.295	.266	.247	.201	.184	.169	.167	.193	.190	.209	.229	.225	.219	.209	.211	.223
" 11,...	.190	.175	.179	.143	.153	.158	.155	.159	.171	.163	.142	.111	.070	.043	.038	.021	.020	.026	.033	.029	.074	.013	.007	.027	.096
" 12,...	.019	.003	29.979	29.987	29.982	29.984	29.991	.013	.027	.045	.027	29.995	29.964	29.943	29.927	29.927	29.939	29.954	29.955	29.973	29.973	29.987	29.974	29.973	29.981
" 13,...	29.969	29.953	.935	.933	.929	.921	.955	29.981	.005	.017	.007	.994	.956	.916	.920	.936	.956	.978	.995	30.012	30.018	30.040	30.034	30.034	.975
" 14,...	30.024	30.016	.982	.998	30.003	30.012	30.020	30.012	.067	.060	.046	30.048	30.010	30.000	.999	.999	30.004	30.020	30.032	.040	.064	.060	.066	.067	30.028
" 15,...	.065	.062	30.058	30.056	.054	.054	.070	.092	.111	.110	.094	.059	.035	.014	30.001	30.011	.028	.044	.059	.081	.093	.095	.107	.103	.065
" 16,...	.095	.091	.098	.089	.087	.091	.103	.127	.143	.151	.133	.106	.070	.050	.042	.046	.054	.078	.073	.083	.099	.112	.109	.101	.093
" 17,...	.090	.077	.065	.055	.050	.057	.065	.081	.101	.105	.085	.052	.008	29.979	29.970	29.978	29.994	29.998	.020	.035	.042	.040	.034	.030	.042
" 18,...	.032	.022	.013	.006	.012	.024	.042	.066	.074	.085	.070	.032	29.998	.972	.973	.972	.994	30.000	.014	.020	.030	.016	.022	.014	.021
" 19,...	29.994	29.992	29.982	29.970	29.980	29.986	29.984	.020	.031	.034	.030	.005	.971	.951	.933	.957	.946	29.959	29.973	.004	29.991	29.999	.005	29.993	29.987
" 20,...	.988	.969	.961	.951	.955	.980	30.007	.034	.053	.054	.041	.015	.977	.973	.965	.971	.994	.989	30.021	.031	30.035	30.029	.035	30.025	30.002
" 21,...	30.001	.999	.992	.979	30.001	30.014	.032	.063	.073	.081	.061	.032	30.013	.995	.977	.981	.997	30.007	.021	.040	.058	.053	.045	.041	.023
" 22,...	.034	30.038	30.027	30.023	.019	.023	.049	.065	.075	.084	.073	.049	.025	.993	.989	.993	.994	.007	.019	.033	.045	.035	.037	.025	.031
" 23,...	.021	.015	.003	29.991	29.989	.003	.029	.044	.067	.076	.063	.035	.007	.977	.967	.989	30.007	.017	.019	.031	.044	.045	.035	.028	.021
" 24,...	.021	29.995	29.987	.975	.981	.007	.021	.047	.071	.079	.066	.045	.021	.991	.983	.982	29.987	29.993	.005	.015	.015	.029	.013	.007	.014
" 25,...	29.999	.995	.977	.973	.976	29.982	29.993	.016	.045	.053	.039	.015	29.983	.949	.930	.931	.935	.951	29.961	29.979	29.980	29.973	29.965	29.945	29.981
" 26,...	.927	.919	.903	.885	.890	.891	.913	29.927	29.955	29.968	29.961	29.921	.883	.848	.825	.824	.833	.841	.847	.858	.865	.867	.859	.857	.886
" 27,...	.849	.835	.819	.811	.809	.831	.857	.877	.891	.904	.895	.873	.849	.825	.814	.822	.847	.871	.889	.913	.937	.945	.958	.975	.871
" 28,...	.982	.975	.975	.985	.989	30.015	30.051	30.077	30.098	30.103	30.097	30.075	30.054	30.039	30.027	30.039	30.045	30.047	30.055	30.067	30.079	30.093	30.099	30.097	30.048
" 29,...	30.081	30.069	30.057	30.057	30.065	.074	.069	.093	.101	.119	.123	.109	.089	.083	.077	.069	.071	.068	.076	.095	.083	.083	.082	.081	.082
" 30,...	.081	.065	.063	.055	.049	.053	.075	.094	.108	.115	.097	.063	.025	.013	.005	.011	.020	.023	.027	.043	.049	.045	.047	.044	.053
" 31,...	.039	.021	.017	.013	.019	.027	.053	.073	.087	.097	.085	.053	.028	.012	.006	.018	.033	.058	.076	.084	.081	.094	.101	.110	.054
Means,.....	30.092	30.082	30.072	30.067	30.071	30.081	30.098	30.119	30.138	30.144	30.130	30.102	30.070	30.047	30.038	30.043	30.055	30.066	30.081	30.096	30.105	30.106	30.104	30.101	30.088

16th 11 p.—17th 6 a. inclusive, trace faint, values interpolated.

TABLE II.

TEMPERATURE, FOR THE MONTH OF JANUARY, 1903.

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,	63.2	62.8	63.0	61.4	61.1	60.3	59.6	60.6	63.0	64.7	66.0	66.7	67.2	66.7	65.9	64.4	63.7	62.4	62.2	62.7	61.7	60.7	62.0	62.0	63.1	68.5	58.8
„ 2,	62.2	61.3	61.0	60.6	59.7	59.3	57.7	58.8	61.0	62.6	62.8	63.7	62.5	61.9	61.9	62.6	61.7	61.7	61.9	61.7	61.7	61.9	61.6	61.1	61.4	64.4	57.4
„ 3,	60.4	60.4	60.6	60.1	59.0	59.3	59.0	58.7	60.2	59.7	60.4	59.7	61.7	61.9	61.4	61.2	60.7	60.7	59.7	60.5	60.7	61.5	61.2	61.0	60.4	62.5	56.7
„ 4,	60.3	59.1	57.9	57.3	55.6	54.6	52.7	54.2	54.7	55.2	56.5	58.3	59.7	59.7	59.1	59.2	56.7	53.7	53.9	53.5	52.7	52.2	51.5	50.8	55.8	62.1	49.8
„ 5,	49.2	49.7	49.5	50.3	53.5	53.4	53.6	54.8	56.4	56.7	57.7	58.5	58.7	58.7	59.5	59.8	58.8	57.7	56.8	55.5	55.5	54.8	54.9	55.0	55.4	60.3	48.3
„ 6,	54.3	54.0	54.1	53.5	52.4	51.3	49.7	50.1	50.8	53.6	54.9	55.7	57.6	58.7	59.0	57.7	56.8	55.8	54.8	54.6	53.8	53.4	52.9	52.1	54.2	61.2	48.9
„ 7,	51.2	51.0	50.6	50.2	50.2	50.5	50.4	51.7	53.6	55.5	56.7	56.0	55.7	55.5	56.6	56.1	56.2	56.5	56.7	56.8	57.2	56.9	56.8	57.0	54.4	58.3	47.1
„ 8,	56.7	56.1	56.2	56.0	56.8	56.9	56.8	56.7	57.7	58.7	59.7	60.3	60.7	61.5	61.5	61.1	60.7	60.5	60.7	60.7	60.8	61.2	60.7	60.9	59.1	62.8	54.5
„ 9,	61.3	61.0	61.0	60.5	60.0	60.3	60.7	61.1	61.8	63.6	63.9	64.8	64.8	64.2	63.3	62.7	61.7	60.9	59.9	59.0	58.7	56.9	56.8	55.7	61.0	65.5	55.7
„ 10,	54.6	53.3	49.4	48.0	47.5	48.5	49.1	50.0	51.4	52.7	53.7	52.3	52.5	52.0	50.7	49.4	49.4	48.4	48.8	48.8	49.7	51.5	49.9	48.7	50.4	56.1	46.2
„ 11,	49.0	48.0	47.3	48.8	47.8	47.7	48.7	49.7	49.8	50.7	51.2	51.7	51.8	52.3	52.5	53.4	53.5	53.7	53.7	53.7	53.7	54.8	55.1	54.7	51.4	55.2	46.7
„ 12,	54.8	54.8	55.1	55.1	54.9	55.3	55.8	56.9	57.4	58.7	59.1	60.1	60.0	60.3	61.7	61.6	61.5	60.4	59.5	59.5	58.8	57.8	57.3	57.1	58.1	62.0	53.7
„ 13,	56.4	56.5	56.8	56.6	56.5	56.6	56.7	56.4	55.8	57.8	59.7	57.7	58.6	61.5	61.7	60.8	59.7	59.7	59.6	58.7	57.2	57.7	56.9	57.3	58.0	65.3	55.8
„ 14,	56.8	56.3	55.9	55.1	54.9	54.8	54.6	55.0	55.7	55.7	56.7	56.7	57.2	57.4	55.7	54.8	54.7	52.5	53.4	53.7	53.7	53.7	53.2	52.8	55.0	58.3	52.2
„ 15,	52.6	52.4	52.1	51.8	51.8	51.7	51.8	52.6	54.2	56.7	58.8	60.7	61.4	60.7	60.2	59.4	58.7	58.4	57.7	57.7	56.8	56.7	55.4	54.8	56.0	62.5	50.5
„ 16,	54.4	54.1	52.3	51.8	51.7	51.4	51.8	51.8	54.5	54.8	56.7	57.7	59.5	59.5	60.7	59.4	57.6	56.7	55.1	55.2	54.7	54.5	54.4	53.8	55.2	62.2	50.7
„ 17,	53.8	53.6	52.8	52.6	52.5	52.7	51.9	52.9	55.1	57.4	57.9	59.7	59.2	58.7	58.8	56.7	56.0	54.8	54.6	54.2	53.2	53.8	53.2	52.9	55.0	61.9	50.4
„ 18,	52.5	52.8	52.9	52.8	53.1	52.5	52.9	55.8	57.2	58.8	59.7	61.7	60.9	60.5	60.2	59.7	59.2	58.4	57.4	57.7	58.4	59.2	58.7	58.3	57.1	63.4	51.8
„ 19,	58.2	57.9	57.8	58.0	57.5	57.4	57.7	58.4	59.2	59.8	60.7	61.6	60.5	59.2	58.9	58.6	58.6	58.8	59.6	59.8	59.9	59.9	59.8	59.9	59.1	61.6	57.3
„ 20,	59.7	59.6	59.4	59.0	58.7	58.4	58.3	58.5	59.7	60.6	60.7	60.8	61.0	60.3	60.7	60.7	60.6	60.2	60.5	60.9	60.5	60.7	60.3	60.4	60.0	62.5	57.5
„ 21,	60.2	60.2	60.3	60.3	60.4	60.6	60.7	60.8	61.7	61.8	63.5	63.7	63.7	63.7	63.1	63.7	63.7	62.9	63.4	63.8	64.4	64.3	63.8	63.3	62.4	65.8	58.8
„ 22,	63.0	63.1	62.9	62.8	63.2	63.2	63.5	63.7	64.2	65.6	66.7	66.8	67.1	66.1	65.8	65.6	64.8	64.5	63.7	63.6	63.5	62.7	62.7	62.9	64.2	68.5	62.2
„ 23,	62.0	61.0	60.5	60.2	59.7	59.4	59.7	60.7	63.1	68.6	67.8	70.7	71.3	69.0	68.7	68.7	65.8	65.1	64.7	64.7	64.7	64.2	63.6	63.4	64.5	72.5	59.0
„ 24,	63.0	63.6	63.5	63.5	64.3	64.3	64.0	64.8	65.8	66.8	67.8	68.8	68.7	68.2	67.9	67.5	66.5	65.4	64.7	65.0	65.7	65.7	65.6	65.6	65.7	70.1	61.8
„ 25,	65.6	65.7	65.5	65.6	65.7	66.0	65.4	64.7	64.3	63.7	64.7	65.0	64.7	65.7	65.7	65.7	65.4	64.9	65.8	65.7	65.2	65.6	65.5	65.7	65.3	66.2	63.6
„ 26,	66.2	66.2	66.4	66.8	66.5	66.6	67.1	67.6	67.6	68.6	70.7	69.5	69.4	68.8	68.7	68.0	68.8	67.6	67.7	67.8	67.7	67.0	66.6	66.8	67.7	73.8	64.9
„ 27,	66.6	66.7	66.7	66.3	66.5	66.7	66.5	67.1	67.7	68.7	70.7	67.7	67.4	67.2	67.0	66.6	65.9	65.8	65.9	66.2	64.7	63.7	62.5	62.2	66.4	71.4	62.1
„ 28,	58.5	57.9	57.3	54.6	54.8	52.9	52.9	53.1	54.3	55.6	57.5	58.4	59.5	58.5	58.2	57.6	57.5	57.2	57.0	56.5	57.6	56.1	55.0	55.1	56.4	61.5	51.8
„ 29,	54.9	54.3	54.9	53.7	53.0	52.8	53.7	53.7	53.2	53.2	54.0	52.8	51.7	51.7	51.5	50.7	49.9	49.8	50.8	51.7	51.7	51.6	51.2	50.7	52.4	55.8	49.3
„ 30,	50.5	50.4	50.5	49.6	48.9	48.6	48.7	49.5	49.7	50.2	52.6	53.8	53.5	52.7	51.8	51.4	50.4	50.3	50.7	50.7	50.8	50.7	50.0	50.6	50.7	54.8	47.6
„ 31,	50.9	50.7	50.1	49.9	50.9	49.7	49.7	50.5	51.7	53.2	53.7	54.7	53.7	53.6	51.7	51.7	51.8	50.0	50.4	50.4	51.5	50.8	51.3	50.9	51.4	56.0	49.1
Means.	57.5	57.2	56.9	56.5	56.4	56.2	56.2	56.8	57.8	59.0	60.1	60.5	60.7	60.5	60.3	59.9	59.3	58.6	58.4	58.4	58.3	58.1	57.8	57.5	58.3	63.0	54.2

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JANUARY, 1903.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Jan. 1, ...	59.0	58.4	57.4	57.5	56.7	55.7	54.7	55.2	54.9	55.7	56.6	56.0	56.8	58.2	58.9	58.9	57.9	57.9	57.6	57.0	58.0	57.7	57.2	57.4	57.1	115.5
" 2, ...	57.8	56.8	55.4	54.4	53.6	53.1	51.9	51.0	53.9	55.0	55.9	56.9	55.9	56.0	56.1	56.6	55.9	56.1	55.8	56.0	56.4	56.5	56.6	56.0	55.4	111.1
" 3, ...	55.9	55.9	55.6	55.2	54.8	54.9	54.8	53.6	51.3	52.9	54.7	54.8	55.9	55.5	55.1	55.1	55.0	54.7	54.9	55.1	55.9	55.7	56.0	56.2	55.1	110.7
" 4, ...	55.5	54.5	51.6	51.1	49.5	48.2	47.9	47.9	47.1	47.9	48.0	49.0	49.7	49.7	49.5	49.3	48.1	45.9	45.9	45.9	44.1	45.0	44.7	44.4	48.4	116.3
" 5, ...	44.0	44.4	44.4	45.5	47.7	48.2	48.9	48.9	49.9	50.4	50.0	50.8	51.9	51.4	51.2	50.9	50.4	49.7	48.9	47.9	47.7	45.4	43.9	43.3	48.2	103.5
" 6, ...	42.1	40.9	40.8	40.1	40.0	39.5	39.4	40.0	41.1	42.0	41.9	41.9	42.8	44.2	44.8	43.2	42.6	41.9	41.4	41.7	41.6	41.7	40.8	40.3	41.5	109.6
" 7, ...	39.8	39.4	39.4	39.5	39.4	40.0	40.1	41.8	43.0	44.8	45.1	46.0	45.9	46.2	46.9	45.9	45.9	47.9	48.9	48.7	50.8	50.2	49.7	49.5	44.8	112.1
" 8, ...	48.8	49.3	48.9	48.7	48.7	49.1	49.9	49.9	50.7	51.9	52.9	53.8	54.6	54.9	55.3	55.4	54.9	55.0	55.7	54.9	55.8	55.5	55.7	56.1	52.8	104.7
" 9, ...	56.3	56.6	56.8	56.5	56.3	56.8	55.1	55.1	55.6	55.9	54.4	54.6	54.1	53.8	52.8	52.0	50.9	50.1	49.9	49.1	47.8	47.0	46.4	46.0	52.9	90.7
" 10, ...	45.2	44.2	44.9	44.3	43.4	42.7	41.9	42.8	43.9	44.9	45.9	44.9	45.1	45.3	44.3	43.9	43.4	43.9	44.7	44.0	44.9	46.1	46.7	46.8	44.5	73.7
" 11, ...	45.9	45.5	45.7	46.8	46.1	46.2	46.8	47.4	47.8	48.9	49.0	49.9	50.6	51.6	51.6	51.9	51.7	51.9	52.1	52.0	52.9	53.1	53.4	53.6	49.7	63.6
" 12, ...	53.9	53.6	53.7	53.7	53.7	53.8	53.9	54.7	55.0	56.0	56.9	57.0	57.1	58.4	57.6	57.7	57.0	56.9	56.9	56.7	56.7	56.9	56.8	56.6	55.9	87.8
" 13, ...	56.0	56.1	56.3	55.9	55.7	55.8	55.6	55.1	54.5	55.9	56.9	55.7	55.7	56.9	57.6	56.9	56.4	56.1	55.9	54.9	54.3	53.9	52.9	52.6	55.6	106.7
" 14, ...	52.6	52.3	51.8	51.2	51.0	51.0	50.6	51.1	51.3	50.9	50.9	51.8	51.7	51.9	51.0	50.8	50.8	49.9	49.7	48.9	48.9	49.1	48.3	48.5	50.7	77.8
" 15, ...	48.8	49.0	48.3	47.4	47.2	46.6	46.0	47.1	48.2	49.8	51.0	52.4	53.4	53.4	53.0	52.7	51.2	51.0	50.7	49.9	50.7	49.7	49.5	49.6	49.9	113.1
" 16, ...	48.6	47.5	46.7	45.5	45.0	44.6	44.7	44.9	45.7	45.8	46.6	46.6	47.9	47.7	48.9	47.9	45.2	45.6	44.9	43.6	43.1	43.9	43.6	43.5	45.7	116.9
" 17, ...	43.4	43.2	43.1	42.7	41.6	41.7	41.5	42.0	42.9	44.9	46.0	46.8	49.6	49.7	45.8	46.9	46.7	46.1	46.8	46.9	45.9	46.2	46.2	46.2	45.1	106.3
" 18, ...	44.3	47.4	46.9	46.7	46.8	47.4	47.1	46.7	48.9	48.9	49.1	51.0	51.9	51.1	51.3	51.9	51.0	50.9	50.8	51.7	52.4	51.9	51.7	52.2	49.6	114.3
" 19, ...	53.0	53.1	52.6	52.4	52.2	51.8	52.1	53.1	53.9	54.8	55.9	55.1	54.4	54.5	53.9	54.1	54.3	54.6	54.6	54.0	54.8	55.9	56.0	55.4	54.0	109.6
" 20, ...	54.9	54.5	54.4	54.0	53.6	52.8	52.8	53.0	53.9	54.1	54.8	53.9	53.6	53.9	53.7	53.9	52.7	52.9	52.9	51.9	53.6	53.1	53.0	53.0	53.5	106.0
" 21, ...	53.0	53.2	52.4	52.3	52.3	52.4	52.8	53.5	54.0	54.9	54.9	55.8	55.1	55.9	57.0	57.9	58.1	59.5	59.1	59.9	58.9	59.9	59.4	59.5	55.9	120.9
" 22, ...	59.4	59.4	59.1	59.0	58.7	58.4	58.3	58.9	59.2	60.4	60.9	60.9	61.1	60.7	60.8	60.7	60.9	59.9	59.4	59.9	59.7	59.9	59.9	60.0	59.8	120.9
" 23, ...	59.6	59.2	59.2	58.8	58.6	58.5	58.7	59.2	60.9	63.4	62.9	64.0	64.5	63.0	63.0	62.9	61.9	61.9	62.1	62.4	62.7	62.1	61.8	61.7	61.4	123.5
" 24, ...	61.4	61.7	61.5	61.5	61.5	61.6	61.7	61.9	61.9	61.9	61.7	61.0	61.6	60.9	60.4	59.9	60.8	60.9	61.4	61.9	62.8	62.9	63.1	63.5	61.6	119.2
" 25, ...	63.6	63.7	63.7	64.2	64.4	64.6	64.1	64.0	63.1	62.9	63.9	63.9	64.0	64.7	64.5	64.8	64.5	64.6	64.6	64.6	64.8	64.9	65.2	65.4	64.3	97.1
" 26, ...	65.7	66.0	66.1	66.2	66.2	66.4	66.6	66.9	66.8	67.4	68.9	67.9	67.5	67.0	67.5	66.8	67.8	66.9	67.0	67.5	67.0	66.9	66.3	66.5	66.9	119.9
" 27, ...	66.2	66.4	66.2	66.0	66.0	66.3	66.0	66.7	67.1	67.9	68.0	66.6	65.7	65.5	65.8	65.6	65.0	64.9	64.8	64.9	62.9	61.9	61.3	60.0	65.3	119.5
" 28, ...	57.2	56.3	55.5	53.2	52.2	51.2	50.9	51.2	51.4	52.5	53.4	53.6	53.6	53.0	52.9	52.0	52.1	52.8	52.9	51.9	52.9	51.6	51.6	52.2	52.8	82.9
" 29, ...	52.0	51.5	52.1	50.3	50.0	50.1	50.8	50.5	49.7	50.3	50.9	50.8	48.8	48.4	48.0	47.1	46.6	46.6	47.7	48.0	47.8	49.0	48.8	48.5	49.3	62.0
" 30, ...	48.5	48.4	48.8	47.6	46.6	47.3	46.7	47.4	47.1	47.9	49.8	49.9	49.8	48.9	48.0	47.9	47.4	47.6	47.9	47.9	47.9	48.1	47.7	48.1	48.1	75.3
" 31, ...	48.5	48.2	47.5	47.7	47.3	47.5	47.6	47.9	48.7	49.6	49.9	50.8	50.0	49.9	49.4	49.1	49.0	48.2	48.9	49.6	49.6	48.9	49.5	48.8	48.8	85.0
Means.	52.9	52.8	52.5	52.1	51.8	51.7	51.6	51.9	52.7	53.2	53.8	54.0	54.2	54.3	54.1	53.9	53.4	53.3	53.4	53.2	53.3	53.2	53.0	52.9	53.1	102.5

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JANUARY, 1903.

Hour.	Hourly Mean. Humidity.	Hourly Mean. Tension.	Date.	Daily Mean. Humidity.	Daily Mean. Tension.
			1903.		
1 a.	70	0.351	Jan. 1,.....	67	0.388
2 „	72	.353	„ 2,.....	66	.361
3 „	72	.349	„ 3,.....	69	.365
4 „	72	.343	„ 4,.....	54	.243
5 „	70	.336	„ 5,.....	55	.244
6 „	71	.336	„ 6,.....	23	.097
7 „	70	.333	„ 7,.....	40	.172
8 „	69	.333	„ 8,.....	63	.317
9 „	68	.342	„ 9,.....	54	.295
10 „	65	.340	„ 10,.....	59	.217
11 „	62	.342	„ 11,.....	88	.335
Noon.	62	.343	„ 12,.....	87	.420
1 p.	62	.346	„ 13,.....	85	.412
2 „	64	.351	„ 14,.....	72	.315
3 „	63	.348	„ 15,.....	62	.280
4 „	64	.347	„ 16,.....	42	.184
5 „	65	.341	„ 17,.....	40	.172
6 „	67	.348	„ 18,.....	55	.258
7 „	69	.354	„ 19,.....	70	.352
8 „	68	.348	„ 20,.....	62	.325
9 „	69	.353	„ 21,.....	64	.362
10 „	70	.352	„ 22,.....	76	.457
11 „	70	.350	„ 23,.....	83	.504
Midt.	70	.351	„ 24,.....	78	.495
			„ 25,.....	95	.590
			„ 26,.....	96	.650
			„ 27,.....	94	.610
			„ 28,.....	77	.353
			„ 29,.....	79	.311
			„ 30,.....	82	.303
			„ 31, ...	82	.312
Mean,.....	68	0.345	Mean,.....	68	0.345

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.
1903.														
Jan. 1,.....	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	8.9
„ 2,.....	...	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	8.9
„ 3,.....	...	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1	...	8.3
„ 4,.....	...	...	0.1	0.5	0.8	1.0	1.0	0.7	1.0	1.0	1.0	0.4	...	7.5
„ 5,.....	...	...	...	0.1	...	0.6	...	0.1	0.7	0.7	0.9	0.3	...	3.4
„ 6, ...	...	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	8.7
„ 7,.....	...	...	0.1	0.4	0.5	0.9	0.3	0.9	0.8	0.4	0.3	...	...	4.6
„ 8,.....	...	...	...	...	0.1	...	...	...	0.4	0.2	...	...	...	0.7
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	...	...	...	...	...	...	...	...	0.1	...	...	...	...	0.1
„ 13,.....	...	...	...	...	...	...	...	...	0.9	1.0	0.4	...	...	2.3
„ 14,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,.....	...	...	...	0.2	0.4	0.1	1.0	0.7	...	0.1	...	...	...	2.5
„ 16,.....	...	...	...	0.9	1.0	0.9	1.0	1.0	0.8	0.7	0.8	...	...	7.1
„ 17,.....	...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	...	8.6
„ 18,.....	...	...	0.5	1.0	0.4	0.6	1.0	0.9	0.5	1.0	1.0	0.2	...	7.1
„ 19,.....	...	...	...	...	0.4	0.5	0.4	0.6	0.1	...	...	...	...	2.0
„ 20,.....	...	...	...	0.5	0.6	0.1	0.1	...	...	...	0.1	...	...	1.4
„ 21,.....	...	...	...	...	0.4	0.7	0.7	0.9	...	0.5	0.4	...	...	3.6
„ 22,.....	...	...	...	...	0 2	1.0	0.6	0.1	0.4	...	0.1	...	...	2.4
„ 23,.....	...	...	0.1	0.6	1.0	0.9	1.0	1.0	0.9	1.0	0.7	0.3	...	7.5
„ 24,.....	...	...	0.1	0.6	1.0	1.0	1.0	1.0	0.4	0.4	0.1	...	...	5.6
„ 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,.....	...	..	...	...	...	0.3	...	0.2	0.2	0.6	0.1	...	...	1.4
„ 27,.....	...	...	...	0.1	0.2	0.8	0.6	0.9	0.8	0.7	0.6	...	...	4.7
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	...	**3.5**	**9.9**	**12.0**	**14.4**	**13.7**	**14.0**	**13.0**	**13.3**	**11.3**	**2.2**	...	**107.3**

TABLE VI.

RAINFALL FOR THE MONTH OF JANUARY, 1903.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Jan. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	0.005	0.025	0.055	0.005	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	...	0.005	0.005	...	...	0.025	0.135	5
„ 11,	...	...	0.045	0.005	0.005	0.005	...	0.040	0.100	0.010	0.025	0.015	0.170	0.035	0.050	0.035	0.030	0.040	0.070	...	0.095	...	0.005	0.035	0.815	15
„ 12,	0.040	0.010	...	0.050	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	0.045	0.015	0.050	0.240	8
„ 13,	0.020	0.015	...	0.010	...	...	0.015	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.065	4
„ 14,	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	0.005	0.010	0.010	...	...	...	...	...	...	0.035	2
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	0.005	0.005	...	...	...	...	...	...	...	...	0.015	5
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	0.020	0.045	2
„ 28,	0.005	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	2
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	0.005	3
Sums,	0.065	0.030	0.075	0.125	0.015	0.020	0.015	0.045	0.100	0.010	0.025	0.020	0.170	0.035	0.055	0.045	0.045	0.055	0.070	0.010	0.120	0.045	0.045	0.130	1.370	47

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JANUARY, 1903.

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.	7	3	2	7	2	5	10	5	13	4	2	5	2	7	1	11	1	10	2	6	8	5	10	6	11	9	9	10	9	10	8	11	9	8	9	8	9	7	9	4	9	8	8	10	6	6	6	7	172	7.2	7
" 2,	6	7	5	6	5	12	5	12	5	10	5	8	...	1	27	3	6	12	6	15	8		8	23	7	25	7	23	7	25	8	23	7	25	7	21	7	26	7	21	7	24	7	24	7	25	7	25	418	17.4	7
" 3,	7	23	7	23	6	17	5	19	7	16	7	17	8	24	7	26	7	32	6	26	7	30	7	24	7	24	7	24	9	22	7	19	7	19	5	13	6	9	6	9	6	10	7	16	5	11	5	8	461	19.2	7
" 4,	2	5	1	11	1	17	1	12	3	17	2	14	1	7	2	9	2	15	32	13	32	15	32	12	32	11	1	7	32	12	32	12	32	12	30	9	1	7	2	7	3	10	2	7	32	10	1	8	259	10.8	1
" 5,	1	4	3	2	...	1	7	5	6	10	6	12	6	12	6	17	5	12	6	12	5	13	7	10	10	15	9	12	11	9	1	8	32	10	32	10	1	5	1	8	1	11	2	18	2	18	3	19	253	10.5	4
" 6,	2	32	2	29	3	16	4	17	2	15	2	19	32	21	32	18	32	16	32	18	1	27	1	20	2	22	1	12	32	12	32	11	32	10	2	11	1	14	1	15	1	25	1	24	1	25	1	21	450	18.7	1
" 7,	1	18	1	16	1	14	3	10	2	8	3	8	5	13	5	15	4	18	7	22	7	32	7	24	7	24	7	20	8	19	7	21	7	29	8	27	6	26	6	23	6	26	5	23	5	19	5	22	477	19.9	6
" 8,	6	21	7	18	5	15	7	23	5	22	6	15	7	19	7	17	8	18	8	22	7	21	8	14	8	13	8	15	8	15	7	17	8	13	7	12	8	10	6	10	7	13	6	12	7	12	6	10	377	15.7	7
" 9,	5	14	7	11	4	5	...	0	...	1	30	7	32	13	3	14	1	7	1	18	1	26	1	19	1	17	1	17	2	14	2	12	2	18	3	16	2	15	1	20	1	22	1	20	1	19	1	17	342	14.3	2
" 10,	1	18	32	16	32	16	32	18	32	16	32	20	1	22	1	17	1	9	2	7	31	13	1	10	32	12	32	11	2	10	2	13	31	11	31	8	31	7	32	8	2	9	31	6	1	5	32	5	287	12.0	32
" 11,	2	6	32	8	1	7	4	6	3	5	1	4	5	7	6	7	6	12	6	20	6	17	5	15	8	3	2	2	14	2	9	10	9	17	7	16	8	20	7	23	7	18	7	22	6	20	5	13	280	11.7	6
" 12,	6	13	6	10	7	22	6	14	6	15	5	13	6	13	5	13	8	11	9	7	10	9	6	6	12	7	9	8	7	6	6	6	6	7	30	4	1	4	1	6	2	4	31	3	...	1	24	4	206	8.6	6
" 13,	25	5	25	2	...	1	25	2	25	2	...	0	27	8	27	9	25	10	22	4	24	11	25	13	26	7	15	7	24	12	26	10	27	10	29	6	30	8	32	5	32	6	32	7	32	8	5	4	157	6.5	27
" 14,	4	2	1	3	2	3	30	5	30	2	3	4	1	2	26	3	31	5	1	9	1	8	30	4	1	2	24	4	1	7	32	8	1	3	32	7	1	10	1	8	31	6	1	10	32	8	31	2	125	5.2	32
" 15,	...	0	29	2	32	2	2	7	1	11	1	8	32	8	31	2	31	2	...	1	6	3	24	4	22	10	24	7	24	6	22	6	3	6	3	4	2	5	3	7	2	5	1	2	32	2	3	2	112	4.7	31
" 16,	1	5	1	8	32	7	2	8	6	8	3	8	3	10	3	14	2	12	2	13	1	19	1	14	3	11	2	9	32	9	1	12	2	14	2	9	3	8	3	7	32	8	1	15	32	13	1	8	249	10.4	2
" 17,	3	8	3	9	3	9	4	7	4	9	4	14	3	10	2	10	2	8	1	9	10	6	11	7	10	12	9	13	9	13	9	13	11	10	11	7	11	3	...	1	13	2	14	3	12	2	...	0	185	7.7	7
" 18,	...	1	...	1	...	1	...	0	...	0	...	1	9	3	8	4	5	7	8	10	10	10	10	9	9	13	9	15	9	15	9	15	10	14	8	10	7	9	10	10	9	12	7	15	6	13	8	12	200	8.3	8
" 19,	7	18	8	14	8	14	8	17	7	15	7	20	6	20	8	19	7	20	7	22	8	25	7	29	7	25	7	25	7	25	7	25	7	25	8	25	7	28	8	23	7	29	7	28	8	23	7	22	536	22.3	7
" 20,	7	23	7	24	7	26	7	30	7	30	7	25	7	27	7	23	8	24	7	25	7	28	7	26	7	27	7	21	7	23	8	19	7	19	7	23	8	18	7	24	7	22	8	21	8	19	8	18	565	23.5	7
" 21,	8	22	8	21	8	23	8	23	7	18	8	24	8	22	8	23	8	26	8	21	8	26	7	28	8	21	8	24	8	23	8	18	6	18	8	13	8	16	8	17	9	18	8	18	8	20	8	21	504	21.0	8
" 22,	8	24	7	16	9	16	9	14	9	18	8	16	8	18	9	20	8	20	9	21	9	20	10	18	9	20	8	17	9	14	8	10	8	10	8	11	8	11	8	10	8	9	10	5	10	6	9	5	349	14.5	9
" 23,	8	5	...	0	...	0	...	0	...	0	...	0	...	0	...	0	8	3	8	2	8	10	9	6	10	10	9	15	10	15	9	13	8	13	9	10	9	9	9	8	9	2	...	0	...	0	...	0	121	5.0	9
" 24,	...	0	...	0	...	0	11	5	11	12	11	12	9	11	9	16	8	14	8	18	8	26	8	23	9	21	9	23	9	22	9	20	8	17	8	13	9	12	9	10	10	15	10	12	9	12	9	14	328	13.7	9
" 25,	9	14	9	12	9	14	10	11	10	12	10	17	8	13	8	13	9	18	9	17	8	19	8	16	8	15	8	16	8	19	8	17	8	19	8	16	9	17	7	16	7	15	9	15	8	11	8	12	364	15.2	8
" 26,	6	8	6	4	7	5	7	5	7	8	7	7	7	6	7	6	7	7	7	4	...	1	7	10	8	12	8	14	8	13	7	15	9	11	7	10	8	10	8	7	8	8	8	8	8	8	8	7	194	8.1	8
" 27,	8	6	8	6	8	7	8	7	8	7	8	9	9	7	9	10	9	15	9	15	8	16	9	20	8	19	8	21	9	20	8	18	9	16	7	13	8	11	9	13	29	10	25	4	25	2	2	4	276	11.5	8
" 28,	32	9	1	5	1	4	32	9	2	14	1	8	2	6	1	6	32	5	...	1	6	4	6	4	8	9	6	9	3	4	4	3	4	6	3	4	5	4	3	7	5	16	4	11	2	5	6	12	159	6.6	3
" 29,	6	16	6	16	4	12	1	5	2	3	30	3	6	3	2	5	...	1	1	7	32	6	1	11	2	12	2	11	2	11	2	10	4	7	3	2	3	3	27	2	3	5	...	1	32	2	1	6	160	6.7	3
" 30,	1	2	...	1	1	4	1	11	1	8	...	1	3	4	32	4	1	4	5	4	21	3	2	7	2	8	1	9	1	9	1	9	1	7	2	4	1	4	31	3	29	7	32	4	31	2	29	2	121	5.0	1.
" 31,	...	0	4	2	27	5	30	3	32	2	...	0	1	4	1	3	32	2	32	4	26	6	28	5	24	7	27	8	32	5	2	2	27	4	30	2	...	1	...	1	3	4	24	3	23	2	30	2	77	3.2	29
Sums,	...	332	...	303	...	300	...	310	...	318	...	319	...	341	...	357	...	375	...	393	...	477	...	437	...	443	...	429	...	421	...	406	...	408	...	344	...	337	...	333	...	373	...	367	...	329	...	312	8764	365.2	...
Means,	...	10.7	...	9.8	...	9.7	...	10.0	...	10.3	...	10.3	...	11.0	...	11.5	...	12.1	...	12.7	...	15.4	...	14.1	...	14.3	...	13.8	...	13.6	...	13.1	...	13.2	...	11.1	...	10.9	...	10.7	...	12.0	...	11.8	...	10.6	...	10.1	282.7	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
1903.												
Jan. 1, ...	10	cum.	...	4	cum.	E	2	sm-cum.	W	1	sm-cum.	W
„ 2, ...	1	cum.	S	0	...	...	0	...	...	0	...	...
„ 3, ...	0	...	...	1	cum.	SE	2	cum.	E	2	cum.	E
„ 4, ...	0	...	...	0	...	...	2	cum.	...	8	sm-cum.	NW
„ 5, ...	0	...	...	0	...	...	2	sm-cum.	...	10	sm-cum.	W
„ 6, ...	3	cum.	..	0	...	...	9	c-str.	WSW	6	c-str.	W
„ 7, ...	0	...	...	0	...	...	6	c-cum. / sm-cum.	W	9	sm-cum.	W
„ 8, ...	10	str-cum.	...	7	cum.	...	10	str-cum.	E	10	sm-cum. / cum.	W / E
„ 9, ...	10	cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 10, ...	10	cum.	...	10	nim.	...	8	cum.	...	10	sm-cum.	W
„ 11, ...	10	cum-nim.	...	10	nim.	...	10	sm-cum. / cum.	W / E	10	nim.	E
„ 12, ...	10	nim.	...	10	nim.	...	10	str-cum.	E	10	cum-nim.	E
„ 13, ...	10	nim.	...	10	nim.	...	10	cum-nim.	...	10	sm-cum. / cum.	W / ..
„ 14, ...	10	cum.	...	10	cum.	...	9	sm-cum. / cum.	W / ..	10	sm-cum.	W
„ 15, ...	10	cum.	...	10	str-cum.	...	7	sm-cum.	W	9	sm-cum.	W
„ 16, ...	10	cum-nim.	...	10	sm-cum.	W	6	sm-cum.	W	7	sm-cum.	W
„ 17, ...	10	cum.	WNW	10	cum.	W	0	...	...	0	...	...
„ 18, ...	0	...	...	0	...	...	1	sm-cum.	...	8	sm-cum.	W
„ 19, ...	10	cum.	...	10	str-cum.	...	9	sm-cum.	W	8	sm-cum.	W
„ 20, ...	10	str-cum.	...	10	cum.	...	9	sm-cum. / cum.	W / E	9	sm-cum. / cum.	W / ESE
„ 21, ...	5	cum.	E	10	cum.	...	10	cum.	E	10	sm-cum. / cum.	S / E
„ 22, ...	10	cum.	...	10	str-cum.	...	10	cum.	ESE	9	sm-cum. / cum.	SW / ESE
„ 23, ...	0	...	...	0	...	...	3	c-cum	W	9	c-cum. / cum.	W / ..
„ 24, ...	8	cum.	...	5	cum.	ESE	7	c-cum. / cum.	WSW / E	6	c-str. / c-cum. / cum.	WSW / E
„ 25, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	nim.	...
„ 26, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum.	...	10	str-cum.	...
„ 27, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	W	10	sm-cum.	W
„ 28, ...	10	nim.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	..
„ 29, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 30, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
31, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
Means,...	7.3	...	...	7.0	...	...	7.2	...	...	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	
1903.													
Jan. 1,...	0	...	...	0	...	...	0	...	...	0	...	...	2.1
„ 2,...	0	...	...	1	cum.	...	0	...	...	2	cum.	...	0.5
„ 3,...	2	cum.	E	6	c-str. / cum.	W / ..	3	cum.	...	10	str-cum.	...	3.2
„ 4,...	7	sm-cum.	NW	0	...	...	0	...	...	0	...	...	2.1
„ 5,...	10	sm-cum.	W	7	c-str. / sm-cum.	WSW / W	4	cum.	...	7	c-str.	...	5.0
„ 6,...	8	c-str.	W	3	c-str.	W	0	...	...	2	sm-cum.	...	3.9
„ 7,...	5	sm-cum.	W	10	c-str. / sm-cum.	W	7	c-str. / sm-cum.	...	9	c-str.	...	5.8
„ 8,...	10	cum.	E	10	sm-cum. / cum.	W / E	10	c-str. / sm-cum.	W	9	c-str. / sm-cum.	W	9.5
„ 9,...	10	str-cum.	...	10	nim.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 10,...	10	str-cum.	E	9	sm-cum. / cum.	W / ..	10	str-cum.	...	10	str-cum.	E	9.6
„ 11,...	10	nim.	E	10	nim.	E	10	nim.	E	10	cum.	E	10.0
„ 12,...	10	nim.	E	10	str-cum. / cum.	E / ENE	10	str-cum. / cum.	E	10	nim.	E	10.0
„ 13,...	10	sm-cum.	W	9	sm-cum. / cum.	W / ..	10	str-cum. / cum.	N	10	str-cum. / cum.	N	9.9
„ 14,...	10	str-cum.	WSW	10	str-cum.	SW	10	str-cum.	SW	10	str-cum.	...	9.9
„ 15,...	7	sm-cum.	W	10	sm-cum.	WSW	10	str-cum.	...	10	str-cum. / cum.	...	9.1
„ 16,...	5	sm-cum.	W	3	sm-cum.	W	2	sm-cum.	...	10	sm-cum.	W	6.6
„ 17,...	1	c-cum.	...	5	c-str.	...	0	...	...	4	cum.	...	3.8
„ 18,...	7	sm-cum.	W	1	sm-cum.	...	0	...	...	7	cum.	...	3.0
„ 19,...	10	sm-cum. / cum.	W / E	10	nim.	E	9	sm-cum. / cum.	ESE	9	sm-cum. / cum.	...	9.4
„ 20,...	10	str-cum.	...	10	sm-cum. / cum.	W / SE	3	cum.	...	1	cum.	...	7.7
„ 21,...	5	sm-cum. / cum.	ESE	10	cum.	ESE	6	cum.	ESE	10	cum.	E	8.3
„ 22,...	10	sm-cum. / cum.	ESE	10	sm-cum. / cum.	WSW / ..	2	cum.	...	0	...	...	7.6
„ 23,...	5	c-cum. / cum.	W / ENE	7	sm-cum.	WSW	8	sm-cum.	...	9	cum.	...	5.1
„ 24,...	10	c-cum.	WSW	10	sm-cum.	...	3	cum.	...	10	cum.	...	7.4
„ 25,...	10	nim.	...	10	nim.	E	10	cum-nim.	...	10	cum-nim.	...	10.0
„ 26,...	10	cum.	WSW	8	cum.	SW	10	str-cum.	...	10	str-cum.	...	9.7
„ 27,...	6	sm-cum. / cum.	...	3	cum.	...	7	cum.	...	10	str-cum.	...	8.3
„ 28,...	10	str-cum.	E	10	str-cum.	E	10	str-cum.	...	10	str-cum.	...	10.0
„ 29,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 30,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 31,...	10	str-cum.	...	10	nim.	...	10	nim.	...	10	cum-nim.	...	10.0
Means,...	7.7	...	...	7.5	...	...	6.3	...	...	7.7	...	...	7.3

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JANUARY, 1903.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	4.9	7.7	0.1	0.2	+ 4.8	+ 7.6	E 32° N
2 „	4.7	6.7	0.1	0.1	4.6	6.6	E 35° N
3 „	4.7	6.5	0.2	0.1	4.5	6.4	E 35° N
4 „	4.5	7.1	0.4	0.2	4.1	6.9	E 31° N
5 „	4.8	7.3	0.6	0.1	4.2	7.2	E 30° N
6 „	4.7	7.3	0.5	0.1	4.3	7.2	E 31° N
7 „	4.9	7.6	0.1	0.2	4.8	7.4	E 33° N
8 „	4.9	8.2	0.3	0.4	4.6	7.8	E 31° N
9 „	4.5	9.0	0.2	0.4	4.3	8.6	E 26° N
10 „	4.7	9.5	0.4	0.1	4.3	9.4	E 25° N
11 „	4.9	11.3	0.5	0.7	4.5	10.6	E 23° N
Noon.	4.7	10.6	0.7	0.7	4.0	9.8	E 22° N
1 p.	3.8	11.0	1.3	0.7	2.5	10.3	E 14° N
2 „	3.4	11.0	0.8	0.6	2.5	10.4	E 14° N
3 „	3.4	10.5	1.2	0.6	2.2	9.9	E 12° N
4 „	3.9	10.1	0.5	0.5	3.4	9.6	E 19° N
5 „	4.5	10.0	0.7	0.4	3.8	9.6	E 22° N
6 „	3.6	8.6	0.3	0.4	3.4	8.3	E 22° N
7 „	3.6	8.5	0.3	0.1	3.3	8.4	E 22° N
8 „	4.2	8.1	0.4	0.1	3.8	8.0	E 25° N
9 „	5.5	8.5	0.5	0.4	4.9	8.1	E 31° N
10 „	5.2	8.2	0.4	0.3	4.8	7.9	E 31° N
11 „	5.0	7.0	0.2	0.1	4.8	6.9	E 35° N
Midt.	4.5	7.3	0.1	0.2	+ 4.4	+ 7.1	E 31° N
Means, ...	4.5	8.6	0.5	0.3	+4.03	+8.33	E 26° N

PHENOMENA :—

Solar halo :—on the 22nd.

Lunar halo :—on the 7th and 24th.

Fog :—on the 23rd, 25th, 26th and 27th.

Haze :—on the 9th, 14th and 18th.

Dew :—on the 1st, 2nd and 17th.

Rainbow :—on the 10th.

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF FEBRUARY, 1903.

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,...	30.110	30.095	30.082	30.068	30.084	30.094	30.116	30.138	30.157	30.169	30.164	30.148	30.100	30.082	30.076	30.075	30.086	30.101	30.106	30.120	30.124	30.126	30.130	30.119	30.111
" 2,...	.122	.114	.100	.080	.076	.086	.112	.120	.134	.138	.144	.127	.097	.064	.060	.057	.073	.087	.095	.109	.129	.136	.135	.123	.105
" 3,...	.125	.101	.093	.084	.087	.093	.115	.137	.143	.165	.159	.131	.107	.087	.078	.081	.099	.111	.127	.140	.137	.151	.150	.145	.119
" 4,...	.137	.127	.121	.113	.114	.133	.151	.169	.189	.193	.185	.158	.134	.114	.110	.120	.136	.147	.154	.172	.177	.186	.186	.185	.150
" 5,...	.177	.174	.158	.152	.153	.164	.184	.206	.224	.230	.232	.212	.176	.149	.131	.130	.133	.140	.156	.176	.190	.189	.182	.182	.175
" 6,...	.192	.186	.170	.138	.162	.184	.190	.206	.229	.240	.236	.207	.176	.152	.136	.131	.134	.134	.153	.165	.186	.200	.195	.190	.179
" 7,...	.187	.174	.154	.142	.150	.170	.192	.214	.226	.258	.252	.230	.207	.187	.174	.174	.188	.200	.232	.263	.272	.294	.296	.296	.214
" 8,...	.285	.274	.262	.260	.266	.288	.310	.334	.354	.364	.362	.344	.320	.296	.277	.282	.296	.317	.333	.348	.362	.361	.358	.352	.317
" 9,...	.338	.318	.302	.283	.278	.288	.302	.320	.336	.340	.326	.305	.280	.253	.230	.201	.212	.230	.246	.247	.236	.229	.246	.228	.274
" 10,...	.206	.186	.188	.145	.146	.164	.168	.184	.210	.210	.191	.166	.138	.113	.084	.088	.083	.086	.100	.112	.126	.126	.102	.097	.143
" 11,...	.086	.080	.068	.054	.048	.058	.080	.090	.116	.122	.120	.088	.055	.028	.015	.006	.012	.027	.035	.034	.032	.038	.054	.044	.058
" 12,...	.025	.004	.004	.012	.014	.014	.040	.044	.058	.064	.056	.032	.017	.002	29.994	.006	.004	.028	.044	.072	.078	.090	.109	.118	.039
" 13,...	.122	.122	.108	.002	.128	.158	.160	.174	.194	.202	.198	.175	.150	.132	30.128	.128	.143	.152	.166	.182	.193	.191	.204	.206	.155
" 14,...	.206	.200	.192	.182	.194	.215	.234	.226	.270	.269	.246	.235	.207	.176	.183	.173	.187	.196	.199	.207	.217	.211	.211	.194	.210
" 15,...	.189	.175	.177	.165	.159	.174	.203	.213	.220	.221	.227	.205	.163	.137	.134	.137	.134	.131	.143	.151	.167	.179	.163	.149	.171
" 16,...	.131	.121	.107	.096	.087	.103	.128	.126	.145	.149	.145	.119	.085	.053	.040	.039	.051	.062	.077	.093	.099	.113	.115	.105	.100
" 17,...	.097	.075	.067	.069	.089	.111	.133	.151	.154	.171	.161	.143	.117	.085	.076	.087	.113	.131	.153	.179	.196	.205	.213	.207	.133
" 18,...	.213	.215	.213	.203	.208	.233	.268	.298	.299	.318	.313	.291	.270	.243	.233	.227	.241	.260	.282	.301	.311	.311	.312	.309	.265
" 19,...	.303	.295	.282	.259	.255	.264	.297	.313	.337	.343	.341	.307	.259	.237	.206	.209	.211	.215	.222	.239	.241	.239	.233	.241	.265
" 20,...	.237	.233	.222	.221	.219	.225	.247	.273	.270	.287	.285	.260	.234	.211	.200	.201	.200	.202	.210	.232	.240	.239	.240	.247	.235
" 21,...	.238	.230	.228	.230	.235	.260	.273	.284	.298	.318	.307	.289	.258	.238	.234	.224	.230	.252	.264	.288	.302	.316	.319	.306	.268
" 22,...	.304	.280	.276	.264	.262	.280	.288	.304	.322	.338	.330	.308	.287	.265	.246	.243	.257	.268	.287	.304	.321	.321	.315	.305	.291
" 23,...	.296	.283	.270	.262	.263	.287	.294	.317	.323	.323	.309	.287	.249	.227	.205	.203	.213	.221	.227	.245	.245	.251	.247	.237	.262
" 24,...	.209	.193	.179	.175	.163	.185	.211	.216	.215	.215	.192	.161	.125	.099	.071	.065	.063	.055	.049	.063	.069	.069	.049	.037	.130
" 25, .	.033	.025	29.990	29.973	29.965	29.983	29.991	29.989	.017	.027	.010	29.983	29.957	29.928	29.903	29.907	29.912	29.917	29.926	29.945	29.964	29.973	29.981	29.975	29.970
" 26,...	29.969	29.957	.957	.958	.966	.977	30.009	30.023	.037	.035	.019	.985	.966	.944	.933	.926	.938	.960	.977	30.002	30.010	30.002	.998	.988	.981
" 27,...	.970	.952	.934	.916	.914	.942	29.934	29.942	29.968	29.972	29.986	.956	.958	.906	.896	.910	.920	.923	.934	29.936	29.962	29.972	.968	.492	.942
" 28, ..	.935	.915	.894	.876	.874	.872	.904	.928	.960	.965	.960	.945	.942	.920	.918	.920	.928	.940	.959	.974	.985	.992	.978	.981	.936
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	30.159	30.147	30.136	30.121	30.127	30.143	30.162	30.176	30.193	30.202	30.195	30.171	30.144	30.119	30.106	30.105	30.114	30.125	30.138	30.154	30.163	30.168	30.167	30.161	30.150

TABLE II.

TEMPERATURE, FOR THE MONTH OF FEBRUARY, 1903.

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,.....	50.7	49.7	48.9	49.2	48.2	47.9	47.2	48.2	47.7	48.5	46.7	46.5	47.2	46.5	47.7	47.7	47.5	47.3	46.7	46.8	46.8	46.7	46.3	45.6	47.6	51.4	45.5
" 2, ...	45.6	45.2	44.4	44.8	44.7	44.4	45.2	45.7	46.7	47.8	46.8	47.2	48.5	50.2	48.8	47.4	45.8	45.7	45.4	44.7	45.6	45.7	44.1	43.6	46.0	50.2	43.6
" 3, ...	42.9	43.1	43.5	43.8	43.8	43.1	42.9	45.5	48.6	50.6	52.7	54.5	55.4	56.7	55.0	54.7	53.3	51.7	51.7	50.9	51.4	50.7	50.6	50.9	49.5	59.0	41.9
" 4,.....	51.6	51.6	50.7	50.3	50.1	49.8	49.8	49.8	51.3	52.8	53.8	55.0	55.4	56.2	56.0	55.7	54.7	54.5	54.7	54.6	54.4	54.5	54.2	54.2	53.2	57.4	49.2
" 5,.....	54.1	53.6	53.0	52.4	52.6	52.3	52.0	52.8	54.7	54.6	54.7	56.5	57.5	57.5	56.3	55.7	55.4	54.7	54.7	54.4	55.5	56.5	55.4	55.2	54.7	57.7	51.4
" 6,.....	54.9	54.5	54.2	54.3	54.2	54.2	53.7	53.9	55.2	55.7	56.7	56.8	57.7	57.6	57.8	58.0	57.8	57.6	57.4	56.7	56.9	57.5	57.3	57.1	56.2	58.8	52.1
" 7,.....	57.1	56.9	56.8	56.9	57.1	57.5	57.8	57.9	59.7	60.7	62.6	62.8	65.7	64.7	63.3	63.7	63.7	61.4	59.8	59.8	59.7	58.7	57.8	57.3	60.0	66.9	56.3
" 8,.....	56.2	55.5	55.4	54.7	55.3	54.8	54.8	55.2	56.8	58.6	59.7	59.8	60.7	62.1	62.6	61.6	59.8	58.7	57.8	56.8	55.8	55.8	56.2	56.9	57.6	64.4	53.8
" 9,.....	57.1	56.5	56.4	55.9	55.9	55.7	55.7	55.7	56.4	56.7	57.4	56.8	56.4	56.8	56.4	56.4	56.4	55.7	56.4	56.6	56.7	56.7	56.8	56.5	56.4	57.6	54.8
" 10,.....	56.5	56.7	56.8	56.3	56.1	56.2	57.4	58.5	59.2	60.3	60.7	60.6	60.7	60.8	61.5	60.4	60.8	61.4	61.7	60.7	60.9	61.4	60.6	60.6	59.4	62.1	55.7
" 11,.....	60.8	60.9	60.8	60.9	61.3	61.3	61.5	61.7	61.9	62.8	63.2	64.2	65.5	65.2	64.7	64.5	63.8	64.2	63.8	62.9	62.6	62.8	62.5	62.7	62.8	66.5	60.1
" 12,.....	62.6	62.1	61.9	62.2	62.3	62.2	62.3	63.8	63.6	65.3	65.8	68.1	64.4	61.7	60.0	58.7	58.8	58.4	59.2	59.4	60.0	59.9	59.1	58.6	61.7	69.0	58.0
" 13, ...	58.3	57.6	56.9	56.7	56.2	55.4	56.4	56.7	57.7	59.6	58.6	60.1	60.7	60.4	59.5	58.7	58.4	57.7	57.6	57.5	57.5	57.7	57.2	55.7	57.9	60.8	54.9
" 14,.....	55.1	55.1	54.9	54.7	54.6	54.8	54.7	55.2	55.5	55.8	56.5	56.2	56.7	57.0	56.9	57.2	56.9	57.0	56.8	56.7	56.7	56.7	56.8	56.9	56.1	57.6	53.7
" 15,.....	56.8	56.2	56.1	56.4	55.8	55.9	56.2	56.5	57.5	58.6	59.6	60.2	59.8	59.7	59.6	59.8	59.7	59.7	60.2	59.7	59.9	60.7	60.1	60.2	58.5	62.2	55.1
" 16,.....	59.9	59.7	59.5	59.5	59.5	59.2	58.7	59.9	60.3	60.8	62.7	63.7	65.5	66.2	66.7	66.0	64.4	62.5	60.7	60.7	60.7	60.0	59.7	59.1	61.5	67.5	58.3
" 17,.....	59.0	59.4	60.2	60.6	60.9	60.6	60.7	60.5	60.9	62.7	62.9	63.2	61.7	61.8	61.7	61.7	61.4	60.7	60.8	61.4	61.5	61.6	60.8	59.8	61.1	64.2	58.3
" 18,.....	59.6	59.5	59.5	59.6	59.0	58.6	57.8	58.5	59.6	60.7	60.6	61.7	60.8	61.0	62.2	61.5	60.0	59.2	59.7	58.9	58.8	58.5	57.8	57.3	59.6	62.6	56.9
" 19,.....	57.2	57.1	56.8	56.3	56.2	55.9	55.8	56.8	57.2	57.7	57.7	57.3	58.2	58.7	57.5	57.7	57.6	57.1	57.4	57.5	57.5	57.5	57.0	56.9	57.2	59.2	55.3
" 20, ...	56.4	56.1	55.8	55.5	55.6	55.5	55.9	56.7	57.7	58.7	58.7	58.7	59.8	59.6	58.7	58.6	58.7	57.2	57.0	57.7	57.7	58.0	58.1	58.4	57.5	60.3	53.8
" 21,.....	58.4	58.3	58.3	58.3	58.2	58.8	59.4	60.8	62.7	60.7	60.7	61.2	62.2	64.7	65.5	64.0	63.7	62.5	62.5	62.4	60.7	59.7	59.5	59.3	60.9	65.9	56.5
" 22,.....	59.2	58.6	57.9	57.6	57.4	57.5	57.4	57.7	58.6	58.7	59.7	59.7	60.5	60.7	59.7	59.4	59.2	58.7	58.5	58.7	58.5	58.4	57.7	57.4	58.6	61.8	56.1
" 23,.....	57.0	56.6	56.3	56.1	55.8	55.7	55.9	57.5	58.7	59.7	60.7	59.8	60.4	59.9	60.7	60.7	60.6	59.7	59.7	59.7	59.7	60.5	59.9	59.6	58.8	62.9	55.0
" 24,.....	59.5	58.5	58.4	58.5	58.8	58.9	59.5	60.7	61.8	62.7	63.2	63.0	63.8	63.6	63.7	63.8	63.7	62.7	62.5	62.5	62.3	62.4	62.4	62.2	61.6	65.5	58.3
" 25,.....	62.5	62.4	62.3	62.3	61.9	62.0	62.5	63.8	64.4	67.7	67.7	68.8	70.5	70.0	71.6	70.7	68.1	66.9	65.9	66.7	66.6	66.7	66.8	66.5	66.1	72.8	61.8
" 26,.....	66.4	66.5	65.9	65.9	66.1	66.1	66.0	66.2	67.2	67.8	69.7	70.5	71.0	69.1	69.7	68.7	67.7	68.3	66.7	67.7	67.6	67.2	67.0	66.5	67.6	72.2	65.5
" 27,.....	65.5	66.0	65.7	64.8	64.1	63.8	62.8	62.4	62.8	63.5	63.6	63.7	63.7	65.7	65.4	65.6	65.7	64.7	66.6	64.3	64.5	64.2	64.6	64.4	64.5	67.4	61.7
" 28, ...	64.4	64.4	64.1	63.1	63.0	62.8	63.2	63.5	64.6	66.7	67.5	69.7	63.1	62.0	61.7	63.0	63.2	62.7	62.5	60.4	60.7	60.7	59.9	60.7	63.2	70.7	59.8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means.	57.4	57.1	56.8	56.7	56.6	56.5	56.5	57.2	58.2	59.2	59.7	60.2	60.5	60.6	60.4	60.1	59.5	58.9	58.7	58.5	58.5	58.5	58.1	57.9	58.4	62.7	55.1

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF FEBRUARY, 1903.

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, ...	48.6	47.7	46.7	47.2	46.6	46.5	45.9	46.6	46.4	47.3	44.9	45.4	45.9	45.5	46.6	46.5	45.9	45.4	44.9	44.9	44.9	45.7	45.5	44.8	46.1	59.5
„ 2, ...	44.0	44.8	43.8	44.0	44.1	43.5	43.4	43.9	44.7	45.9	45.9	45.7	46.7	47.1	45.9	41.7	43.1	42.9	42.7	41.8	42.1	42.0	40.7	39.7	43.9	70.3
„ 3, ...	39.6	39.8	40.1	40.1	40.5	40.2	39.7	41.2	43.5	44.0	46.9	47.9	47.7	49.8	47.8	47.9	46.6	45.8	45.4	44.9	44.7	44.4	45.3	45.6	44.1	105.1
„ 4, ...	46.1	45.9	45.7	45.8	45.3	45.0	45.0	46.1	46.0	47.5	48.0	47.9	48.3	48.4	48.1	48.4	47.9	48.9	46.9	47.9	47.9	47.9	48.5	49.0	47.2	85.6
„ 5, ...	48.9	48.6	48.1	47.6	47.1	47.1	47.3	48.6	48.9	48.8	48.4	48.9	49.7	50.0	48.4	47.9	48.1	48.9	48.9	48.9	49.9	50.9	50.4	50.6	48.8	108.0
„ 6, ...	50.0	49.8	49.2	49.2	48.9	48.5	48.6	48.6	48.9	48.2	48.9	48.9	51.3	50.7	50.4	50.0	49.9	49.9	50.0	50.1	50.1	51.1	51.3	51.9	49.8	106.5
„ 7, ...	51.8	51.7	51.6	51.5	51.7	51.3	52.0	52.0	52.9	52.9	53.9	54.9	55.9	56.0	55.9	55.7	53.6	52.7	51.4	51.7	50.5	50.3	49.7	49.4	52.5	112.1
„ 8, ...	49.2	48.7	48.1	48.2	47.9	47.0	47.8	48.0	48.8	48.9	50.6	50.9	51.0	52.0	51.9	52.2	51.4	50.9	50.6	47.9	48.9	48.8	49.2	51.6	49.6	111.7
„ 9, ...	52.2	52.3	52.2	51.7	51.6	51.5	51.7	51.6	51.9	52.0	52.8	52.5	51.6	51.9	51.8	51.9	51.8	51.9	51.9	51.9	51.9	52.9	52.5	52.5	52.0	78.6
„ 10, ...	52.6	52.8	53.3	53.2	52.9	52.7	52.9	53.7	54.4	55.4	56.8	56.7	56.7	57.4	57.9	57.6	57.9	57.9	58.9	58.9	59.9	60.0	59.7	59.7	56.2	89.2
„ 11, ...	59.8	59.9	59.8	59.9	60.2	59.9	60.0	60.0	60.4	61.0	60.9	61.0	61.5	61.5	61.7	61.6	61.8	62.0	61.9	61.6	61.5	61.8	61.6	62.0	61.0	114.3
„ 12, ...	61.9	61.6	61.5	61.9	61.9	61.9	61.9	62.9	62.5	63.7	63.9	65.0	62.4	59.9	58.7	57.8	57.7	57.7	58.1	58.2	58.1	57.8	55.0	54.3	60.3	104.4
„ 13, ...	53.3	52.6	51.9	51.5	50.4	50.6	51.2	51.9	52.3	53.9	53.4	54.5	53.6	53.2	51.9	52.4	51.9	51.9	51.7	51.9	51.9	51.9	51.9	50.4	52.2	84.0
„ 14, ...	50.3	50.3	50.7	50.7	50.6	50.8	50.7	51.0	50.9	51.8	51.9	52.3	52.4	51.7	52.0	52.6	52.9	52.7	52.9	52.7	52.7	52.1	52.1	52.2	51.7	87.6
„ 15, ...	52.0	52.2	52.0	51.8	51.6	51.5	51.9	51.9	52.1	52.7	53.8	53.8	53.7	54.0	54.8	54.9	54.9	55.1	53.9	54.9	54.9	54.9	54.9	54.9	53.5	110.0
„ 16, ...	54.7	55.1	55.3	54.7	54.6	54.4	54.7	55.9	55.0	55.0	56.4	56.9	58.1	59.0	59.9	60.0	59.0	58.9	58.8	56.7	56.5	56.2	57.1	56.5	56.6	111.2
„ 17, ...	56.4	56.4	56.5	57.0	57.1	56.4	56.6	57.7	58.0	58.9	58.5	58.9	58.7	57.8	57.9	57.7	57.7	57.7	57.8	57.6	57.7	57.9	57.5	56.6	57.5	106.8
„ 18, ...	56.9	55.7	55.6	55.1	54.5	53.4	53.0	52.9	53.9	55.4	54.9	55.9	55.5	56.3	56.1	56.4	56.7	55.4	54.6	55.0	54.6	53.7	53.7	54.1	55.0	88.9
„ 19, ...	54.1	53.0	51.6	51.3	51.3	50.9	51.1	51.9	52.3	52.0	51.9	51.0	52.4	51.0	51.7	51.0	51.1	51.7	51.9	52.9	52.8	52.3	52.3	51.7	51.9	108.8
„ 20, ...	51.2	50.9	50.6	50.3	50.1	50.1	49.9	50.0	52.1	51.1	51.9	51.0	51.3	50.4	49.5	50.7	50.9	51.0	51.9	51.6	52.0	52.0	52.6	52.9	51.1	107.7
„ 21, ...	52.8	52.6	52.7	53.0	53.6	53.3	53.4	56.1	55.9	54.8	55.0	55.4	55.3	56.2	57.4	55.0	56.5	54.9	54.9	54.4	56.2	56.0	55.4	54.7	54.8	112.1
„ 22, ...	53.4	52.9	52.3	51.6	51.3	51.1	50.6	50.4	51.9	53.6	53.9	53.9	54.3	54.2	54.1	53.9	54.4	53.9	53.9	54.2	54.6	54.4	54.5	54.1	53.2	114.1
„ 23, ...	53.6	53.2	52.9	52.9	52.8	52.7	52.6	52.9	53.6	52.9	54.8	52.9	52.9	51.7	52.6	50.9	52.7	53.2	54.9	54.9	55.4	56.7	56.8	56.1	53.6	114.3
„ 24, ...	55.7	54.2	52.1	50.8	49.7	49.7	50.1	51.6	52.6	52.9	54.0	54.3	54.9	56.0	56.0	55.4	56.9	55.9	57.4	56.8	57.7	58.7	58.8	59.1	54.6	120.3
„ 25, ...	59.6	59.6	59.7	59.6	59.5	59.8	60.4	61.6	61.7	64.3	64.2	64.9	65.9	65.9	66.5	66.0	65.6	65.2	64.8	65.2	65.0	65.7	65.5	65.6	63.4	127.6
„ 26, ...	65.5	65.8	65.3	65.4	65.5	65.3	65.5	65.6	66.0	66.8	67.0	67.6	67.8	66.6	66.9	66.7	66.9	65.9	65.6	66.7	66.6	66.7	65.9	65.5	66.2	118.5
„ 27, ...	65.0	64.6	64.0	63.5	63.3	63.1	61.6	61.2	61.8	61.9	61.7	61.9	61.9	62.7	62.5	62.6	62.8	61.9	62.2	61.7	61.9	61.9	62.3	62.3	62.5	115.2
„ 28, ...	62.2	62.2	62.0	61.9	62.1	62.0	62.5	62.1	62.6	63.9	64.4	65.6	61.5	60.3	60.9	60.7	59.7	59.0	57.2	56.9	56.9	56.9	56.6	55.6	60.7	109.3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	53.6	53.4	53.0	52.9	52.7	52.5	52.6	53.1	53.6	54.2	54.6	54.9	55.0	54.9	54.8	54.6	54.5	54.3	54.1	54.0	54.2	54.3	54.2	54.1	53.9	102.9

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF FEBRUARY, 1903.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1903.		
1 a.	76	0.370	Feb. 1,.....	89	0.293
2 „	77	.369	„ 2,.....	83	.261
3 „	76	.361	„ 3,.....	62	.219
4 „	76	.359	„ 4,.....	61	.247
5 „	76	.355	„ 5,.....	62	.269
6 „	75	.351	„ 6,.....	60	.275
7 „	76	.354	„ 7,.....	57	.297
8 „	75	.359	„ 8,.....	53	.251
9 „	72	.360	„ 9,.....	73	.331
10 „	70	.364	„ 10,.....	81	.411
11 „	70	.369	„ 11,.....	90	.514
Noon.	70	.370	„ 12,.....	92	.506
1 p.	68	.369	„ 13,.....	66	.317
2 „	67	.365	„ 14,.....	72	.326
3 „	67	.365	„ 15,.....	70	.346
4 „	68	.363	„ 16,.....	72	.395
5 „	71	.368	„ 17,.....	79	.427
6 „	72	.370	„ 18,.....	73	.373
7 „	72	.367	„ 19,.....	67	.318
8 „	73	.367	„ 20,.....	62	.292
9 „	74	.373	„ 21,.....	65	.351
10 „	75	.376	„ 22,.....	68	.335
11 „	77	.378	„ 23,.....	69	.344
Midt.	77	.378	„ 24,.....	61	.335
			„ 25,.....	86	.549
			„ 26,.....	93	.627
			„ 27,.....	89	.540
			„ 28,.....	86	.499
			.....	...	.....
			.....	...	.....
			...	...	.....
Means,.....	73	0.366	Means,.....	73	0.366

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.
1903.														
Feb. 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	0.3	0.7	1.0	1.0	0.9	1.0	1.0	0.8	0.1	...	...	...	6.8
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	0.5	1.0	1.0	1.0	1.0	1.0	0.7	0.8	1.0	0.4	...	8.4
„ 6, ...	...	...	...	0.1	0.2	0.2	0.1	0.1	...	0.2	0.2	...	...	1.1
„ 7,.....	...	...	...	0.5	...	...	0.2	1.0	1.0	0.6	1.0	0.4	...	4.7
„ 8,.....	...	...	...	...	...	...	0.1	0.4	1.0	0.9	1.0	0.3	...	3.7
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,.....	...	...	...	...	...	...	0.1	1.0	0.7	0.4	0.3	...	...	2.5
„ 12,.....	...	...	...	...	...	0.1	...	...	...	...	...	...	...	0.1
„ 13,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,.....	...	...	...	0.6	1.0	0.7	1.0	1.0	1.0	0.6	1.0	0.2	...	7.1
„ 16,.....	...	...	0.1	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.2	...	8.2
„ 17,.....	...	...	0.3	1.0	0.9	...	0.3	...	...	0.3	0.1	...	...	2.9
„ 18,.....	...	...	...	0.1	...	...	...	...	...	...	...	...	...	0.1
„ 19,.....	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	...	8.1
„ 20,.....	...	...	...	...	0.1	...	0.1	0.2	...	...	...	...	...	0.4
„ 21,.....	...	...	0.2	...	...	...	...	...	...	0.1	1.0	0.3	...	1.6
„ 22,.....	...	...	...	...	...	...	0.3	0.2	0.9	1.0	1.0	0.4	...	3.8
„ 23,.....	...	...	0.3	0.8	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	8.3
„ 24,.....	...	...	0.7	1.0	0.8	1.0	0.1	0.2	0.1	0.3	0.1	...	...	4.3
„ 25,.....	...	...	...	...	0 2	0.4	0.4	0.2	0.5	0.4	...	...	...	2.1
„ 26,.....	...	...	...	...	...	0.1	0.4	0.1	0.3	0.3	0.6	0.1	...	1.9
„ 27,.....	...	...	...	...	...	..	...	...	0.8	0.1	0.1	...	...	1.0
„ 28,.....	...	...	...	...	0.1	...	...	...	...	...	...	...	...	0.1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	**...**	**0.3**	**3.5**	**8.1**	**7.9**	**7.4**	**8.0**	**9.4**	**10.8**	**9.1**	**9.8**	**2.9**	**...**	**77.2**

TABLE VI.

RAINFALL FOR THE MONTH OF FEBRUARY, 1903.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Feb. 1,	...	...	...	...	0.020	0.010	...	0.045	0.015	0.005	0.005	0.015	0.015	0.005	0.005	...	...	...	...	...	...	...	...	...	0.140	13
„ 2,	0.005	0.025	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	5
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	0.005	0.010	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.010	...	0.035	5
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.005	0.025	0.005	0.005	0.030	0.015	...	0.045	0.015	0.005	0.005	0.015	0.015	0.005	0.005	...	...	...	...	...	...	0.005	0.010	...	0.210	25

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF FEBRUARY, 1903.

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.	31	2	1	5	1	6	32	6	...	1	...	1	30	2	31	4	...	1	...	1	5	2	30	2	5	4	5	4	24	2	...	1	...	1	...	0	2	2	31	3	...	1	2	4	29	5	32	4	64	2.7	32
" 2,	32	2	...	0	31	3	...	0	32	2	1	4	32	5	32	4	30	5	28	7	22	6	31	3	27	5	24	9	2	6	32	8	2	6	2	9	32	13	1	10	31	4	1	4	1	6	32	9	130	5.4	31
" 3,	1	6	32	6	30	4	32	6	32	2	32	2	32	4	32	2	32	3	32	3	12	4	10	10	13	9	23	5	22	6	24	8	32	10	1	10	1	9	1	7	2	5	1	3	...	1	1	3	128	5.3	32
" 4,	6	8	7	10	32	3	...	1	...	1	32	4	...	0	...	1	32	2	32	5	32	3	...	1	...	1	4	5	7	4	2	5	2	4	2	5	2	2	2	4	2	5	4	4	2	6	2	6	90	3.7	3
" 5,	3	8	2	8	2	7	3	6	5	13	4	17	5	13	6	17	8	24	7	23	6	24	7	23	7	25	8	19	8	18	8	14	7	18	8	15	6	14	5	8	6	13	7	25	7	32	8	32	416	17.3	7
" 6,	7	24	7	26	7	30	8	33	7	27	8	20	8	25	8	26	8	29	8	21	8	20	8	20	7	20	8	21	8	15	9	14	9	8	10	10	9	5	..	1	...	0	9	2	9	8	9	10	415	17.3	8
" 7,	8	8	6	4	7	5	...	0	...	1	...	1	9	8	4	4	10	13	10	4	24	4	24	6	24	9	22	10	24	11	21	10	32	10	32	14	2	6	2	5	2	7	31	4	2	6	2	8	158	6.6	1
" 8,	1	8	1	6	3	10	2	10	3	12	2	17	2	9	2	4	2	6	6	8	6	9	8	8	8	7	12	5	19	5	26	9	21	8	14	6	13	8	32	4	...	1	...	1	6	8	5	9	178	7.4	4
" 9,	6	14	7	20	7	21	7	25	7	20	7	20	7	20	7	15	6	12	7	15	7	18	8	13	8	15	8	15	8	16	8	15	8	17	8	11	8	8	8	10	8	20	7	20	5	14	7	16	390	16.3	7
" 10,	8	18	8	15	6	17	7	23	8	22	7	23	8	22	8	19	8	17	9	16	9	20	8	17	9	16	9	16	8	15	9	17	8	16	8	16	8	15	8	14	8	12	8	15	7	22	7	20	423	17.6	8
" 11,	8	22	7	20	8	22	7	23	8	23	8	24	6	22	7	24	7	21	7	22	7	19	7	20	8	19	9	16	8	15	8	15	8	13	10	15	9	16	9	18	9	17	8	18	8	12	16	15	451	18.8	8
" 12,	10	15	9	13	9	12	9	10	9	10	11	7	9	5	8	8	8	7	8	8	8	5	8	2	24	10	25	18	25	16	25	13	25	13	23	11	26	13	27	9	24	3	18	6	1	4	32	7	225	9.4	29
" 13,	32	4	1	6	32	7	2	5	2	10	1	6	2	5	1	4	1	2	28	4	23	6	23	7	2	9	32	10	1	11	5	11	1	8	1	5	2	6	1	4	5	7	6	12	4	9	1	8	166	6.9	2
" 14,	2	7	3	4	3	5	7	11	7	9	5	7	5	8	7	16	5	14	7	17	7	24	7	23	7	21	7	22	7	13	8	14	6	12	7	13	8	17	7	22	7	22	7	27	7	24	6	22	374	15.6	7
" 15	6	21	7	25	7	24	7	24	8	27	7	26	7	24	7	30	7	30	7	25	7	20	9	19	10	22	9	24	9	23	9	16	8	18	7	16	9	14	8	13	9	8	7	9	10	8	10	11	477	19.9	8
" 16,	10	12	10	12	10	16	8	17	9	22	7	19	9	18	8	18	8	20	8	22	9	22	8	16	9	16	9	12	8	5	26	5	26	4	26	2	25	2	26	3	13	2	13	2	13	3	19	4	274	11.4	9
" 17,	...	1	...	1	...	1	11	10	8	5	9	8	10	5	9	9	10	18	9	16	9	17	8	18	9	18	9	19	9	17	9	12	8	11	8	14	9	11	9	10	9	12	8	14	7	12	8	12	271	11.3	9
" 18,	8	7	2	5	8	2	5	8	3	4	2	5	32	6	1	8	7	8	4	8	6	10	9	10	10	12	9	9	10	8	9	10	9	16	9	11	8	10	5	12	7	11	4	8	7	10	6	11	209	8.7	7
" 19,	6	20	6	15	7	19	7	26	7	24	7	26	7	23	6	20	7	27	7	27	7	32	7	30	8	31	7	32	7	31	8	27	7	28	7	25	7	27	7	24	7	28	7	30	7	32	7	28	632	26.3	7
" 20,	7	32	7	39	7	32	7	29	8	28	7	27	7	26	8	24	7	28	7	24	7	27	8	21	8	24	8	24	7	26	8	21	7	19	7	16	9	15	7	13	9	13	8	11	9	8	9	8	526	21.9	7
" 21,	9	8	9	5	...	0	...	1	...	0	2	4	1	5	6	2	2	6	32	11	2	6	32	9	9	7	7	5	32	5	9	8	1	9	32	8	3	4	2	11	7	11	8	12	6	10	6	7	154	6.4	4
" 22,	5	7	3	8	5	5	3	4	3	4	5	6	2	7	5	10	6	11	8	17	8	19	7	18	8	16	9	16	9	22	9	18	10	16	7	13	7	10	6	8	5	11	7	8	9	14	8	14	282	11.7	7
" 23,	7	17	7	14	7	17	8	18	8	20	7	14	7	16	7	16	7	14	8	15	9	22	10	26	10	23	7	24	8	23	8	23	8	22	8	20	9	16	7	15	7	17	9	8	8	9	7	13	422	17.6	8
" 24,	7	15	7	19	6	21	7	18	7	21	7	20	9	19	8	15	8	23	8	19	8	24	9	17	6	22	7	19	7	20	8	16	7	18	7	17	9	21	7	17	8	14	7	16	7	16	7	15	442	18.4	7
" 25,	8	12	9	12	9	15	9	15	9	17	8	13	9	13	8	17	7	10	6	10	8	13	14	11	10	7	9	7	9	6	7	6	8	4	6	6	6	8	7	8	7	8	6	6	7	6	6	5	235	9.8	8
" 26,	7	6	6	7	7	8	6	9	7	9	8	10	8	11	9	9	8	13	8	13	9	14	8	15	8	14	8	16	8	17	9	21	9	14	11	11	9	10	9	7	8	12	9	7	7	7	8	11	271	11.3	8
" 27,	10	10	7	14	6	12	11	15	8	11	7	14	7	26	7	26	7	21	8	22	7	18	7	17	9	18	9	22	8	21	8	21	8	21	8	17	7	20	8	21	8	19	9	17	8	20	8	18	441	18.4	8
" 28,	7	17	7	16	7	15	7	15	9	12	9	14	8	14	9	13	9	13	9	9	9	10	9	9	24	17	25	16	26	9	27	3	32	2	...	1	32	4	32	8	29	4	32	4	...	1	28	2	228	9.5	7
Sums.	...	331	...	326	...	339	...	368	...	357	...	359	...	361	...	365	...	398	...	392	...	418	...	391	...	417	...	420	...	386	...	361	...	346	...	317	...	306	...	289	...	287	...	297	...	313	...	328	8472	353.0	...
Means.	...	11.8	...	11.6	...	12.1	...	13.1	...	12.7	...	12.8	...	12.9	...	13.0	...	14.2	...	14.0	...	14.9	...	14.0	...	14.9	...	15.0	...	13.8	...	12.9	...	12.4	...	11.3	...	10.9	...	10.3	...	10.3	...	10.6	...	11.2	...	11.7	302.6	12.6	...

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
1903.												
Feb. 1, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	nim.	...
„ 2, ...	10	nim.	...	10	nim.	...	10	str-cum.	...	10	str-cum.	...
„ 3, ...	2	cum.	NE	10	str-cum.	...	1	sm-cum.	...	4	sm-cum. / cum.	E
„ 4, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 5, ...	6	cum.	...	10	str-cum.	...	10	sm-cum. / cum.	NNW / E	3	cum.	E
„ 6, ...	10	str-cum.	..	10	str-cum.	...	10	sm-cum.	WNW	10	sm-cum.	NW
„ 7, ...	10	cum.	...	10	str-cum.	...	10	sm-cum.	...	10	sm-cum.	W
„ 8, ...	10	cum.	...	10	str-cum.	...	10	str-cum.	...	10	sm-cum.	WNW
„ 9, ...	10	cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum. / cum.	E
„ 10, ...	10	cum.	...	10	cum.	...	10	sm-cum. / cum.	WNW / SE	10	sm-cum. / cum.	WNW / ESE
„ 11, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	cum-nim.	E
„ 12, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	...	10	cum.	...
„ 13, ...	10	cum.	...	10	cum.	...	7	cum.	W	10	str-cum.	...
„ 14, ...	10	str-cum.	...	10	cum.	...	10	str-cum.	...	10	str-cum.	E
„ 15, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / cum.	E	1	c-cum.	W
„ 16, ...	10	cum.	...	10	cum.	...	6	sm-cum.	W	0	...	...
„ 17, ...	5	sm-cum.	WSW	10	sm-cum.	W	10	sm-cum. / cum.	E	1	cum.	E
„ 18, ...	10	str-cum.	...	10	cum.	...	10	str-cum.	E	10	str-cum.	E
„ 19, ...	0	...	...	0	...	...	0	...	...	5	cum.	E
„ 20, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	sm-cum.	W
„ 21, ...	10	str-cum.	...	10	cum.	...	9	sm-cum. / cum.	NW / E	10	str-cum.	..
„ 22, ..	10	cum.	...	10	str-cum.	...	10	sm-cum.	...	10	sm-cum. / cum.	E
„ 23, ...	0	...	...	1	cum.	E	1	cum.	E	8	sm-cum.	N
„ 24, ...	0	...	...	3	cum.	...	9	sm-cum. / cum.	E	5	sm-cum. / cum.	ESE
„ 25, ...	3	cum.	E	4	cum.	E	4	sm-cum. / cum.	WSW / E	10	sm-cum. / cum.	SSE
„ 26, ...	5	sm-cum.	SW	10	str-cum.	...	10	cum.	...	10	cum.	...
„ 27, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	E
„ 28, ...	10	str-cum.	...	10	nim.	...	10	nim.	...	10	sm-cum. / cum.	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.9	...	...	8.9	...	...	8.5	...	...	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	
1903.													
Feb. 1,...	10	nim.	...	10	nim.	...	10	cum-nim.	...	10	nim.	...	10.0
,, 2,...	10	nim.	...	10	str./cum.	N	10	str-cum./cum.	...	10	str-cum.	...	10.0
,, 3,...	2	c-cum./sm-cum.	W/..	10	sm-cum.	W	10	sm-cum./cum.	W/..	10	str-cum.	...	6.1
,, 4,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
,, 5,...	3	sm-cum.	...	0	...	...	1	cum.	...	10	cum.	E	5.4
,, 6,...	10	sm-cum.	NW	10	sm-cum.	NW	10	sm-cum.	NW	10	str-cum.	...	10.0
,, 7,...	1	sm-cum.	...	1	sm-cum.	...	7	sm-cum.	W	10	sm-cum.	W	7.4
,, 8,...	10	sm-cum.	WNW	3	sm-cum.	WNW	5	sm-cum.	WNW	0	...	...	7.2
,, 9,...	10	str-cum./cum.	S/E	10	str-cum.	S	10	str-cum./cum.	S/..	10	sm-cum./cum.	WSW/E	10.0
,, 10,...	10	cum.	ESE	10	str-cum.	ESE	10	str-cum.	...	10	str-cum.	...	10.0
,, 11,...	8	cum.	ESE	8	cum.	SE	7	cum.	SE	10	cum.	SE	9.1
,, 12,...	10	cum.	WSW	10	cum-nim.	...	10	str-cum.	...	10	cum.	W	10.0
,, 13,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum./cum.	E	9.6
,, 14,...	10	str-cum.	E	10	str-cum.	E	10	str-cum	...	10	str-cum./cum.	E	10.0
,, 15,...	0	...	...	2	cum.	...	4	cum.	...	10	cum.	E	5.9
,, 16,...	0	...	...	0	...	...	0	...	...	0	...	...	3.3
,, 17,...	10	sm-cum.	W	7	cum.	N	10	cum.	...	10	str-cum./cum.	...	7.9
,, 18,...	10	str-cum.	E	10	sm-cum.	N	2	cum.	...	2	cum.	...	8.0
,, 19,...	1	cum.	E	8	sm-cum.	W	3	cum.	...	10	str-cum.	...	3.4
,, 20,...	10	sm-cum.	W	10	sm-cum.	W	2	cum.	...	2	cum.	...	8.0
,, 21,...	10	sm-cum.	NW	1	sm-cum.	...	10	str-cum.	...	10	str-cum.	...	8.7
,, 22,...	10	sm-cum./cum.	W/E	1	cum.	...	1	cum.	...	0	...	...	6.5
,, 23,...	0	...	...	0	...	...	0	...	...	10	cum.	...	2.5
,, 24,...	9	sm-cum./cum.	ESE	9	sm-cum./cum.	ESE	7	cum.	E	3	cum.	...	5.6
,, 25,...	10	sm-cum./cum.	SSE	10	sm-cum./cum.	S	7	cum.	...	6	cum.	E	6.8
,, 26,...	9	c-cum./cum.	S	4	cum.	S	4	cum.	...	10	cum.	SE	7.7
,, 27,...	10	cum-nim.	...	10	sm-cum./cum.	W/E	10	cum.	E	7	cum.	E	9.6
,, 28,...	10	str-cum.	NW	10	cum.	N	10	nim.	...	10	str-cum.	...	10.0
.....	...	...	...	..	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	..	...	...	...	...	...	...	...	...
Means,...	7.6	...	...	6.9	...	...	6.8	...	...	7.9	...	...	7.8

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF FEBRUARY, 1903.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	3.0	10.4	0.6	0.0	+ 2.4	+10.4	E 13° N
2 „	3.4	10.2	0.4	0.0	3.0	10.2	E 16° N
3 „	3.5	10.6	0.4	0.1	3.1	10 5	E 16° N
4 „	2.8	11.9	0.7	0.0	2.1	11.9	E 10° N
5 „	2.1	11.9	0.4	0.0	1.7	11.9	E 8° N
6 „	3.5	11.4	0.3	0.0	3.1	11.4	E 15° N
7 „	3.1	11.5	0.6	0.0	2.5	11.5	E 12° N
8 „	2.7	12.0	0.2	0.0	2.5	12.0	E 12° N
9 „	2.6	13.1	0.5	0.1	2.0	13.1	E 9° N
10 „	2.5	12.7	0.4	0.3	2.1	12.4	E 10° N
11 „	2.1	13.9	0.9	0.6	1.1	13.3	E 5° N
Noon.	1.4	12.6	1.3	0.5	+ 0.1	12.0	E
1 p.	1.2	12.7	1.7	1.4	− 0.5	11.3	E 2° N
2 „	1.5	12.4	1.3	2.0	+ 0.2	10.4	E 1° N
3 „	1.7	11.3	0.8	1.6	0.9	9.7	E 5° N
4 „	1.1	10.7	1.0	1.6	0.0	9.1	E
5 „	2.7	9.9	0.6	0.9	+ 2.1	9.0	E 13° N
6 „	2.6	9.0	0.9	0.5	1.7	8.5	E 11° N
7 „	2.5	8.9	1.0	0.5	1.5	8.4	E 10° N
8 „	3.4	8.1	0.2	0.4	3.1	7.7	E 22° N
9 „	2.0	9.2	0.4	0.2	1.6	9.0	E 10° N
10 „	2.2	9.6	0.5	0.1	1.7	9.5	E 10° N
11 „	2.7	10.0	0.4	0.1	2.3	9.9	E 13° N
Midt.	3.0	9.9	0.6	0.1	+ 2.4	+ 9.8	E 14° N
Means, ...	2.5	11.0	0.7	0.5	+1.78	+10.54	E 10° N

PHENOMENA :—

Solar corona :—on the 2nd.

Lunar corona :—on the 11th.

Fog :—on the 12th and 26th.

Haze :—on the 7th, 16th, 21st and 25th.

Dew :—on the 16th and 25th.

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF MARCH, 1903.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Mar. 1,...	29.970	29.952	29.938	29.932	29.944	29.956	29.980	29.992	30.010	30.016	30.008	29.979	29.957	29.926	29.908	29.904	29.915	29.933	29.945	29.954	29.970	29.974	29.970	29.970	29.958
" 2,...	.974	.972	.971	.960	.958	.974	.986	.997	.002	.009	29.984	.969	.932	.887	.878	.862	.854	.860	.882	.884	.884	.892	.886	.878	.931
" 3,...	.854	.816	.796	.798	.804	.815	.812	.834	29.849	29.856	.840	.812	.782	.752	.738	.735	.738	.740	.756	.772	.786	.790	.804	.802	.795
" 4,...	.800	.786	.768	.758	.771	.760	.798	.814	.839	.836	.828	.799	.772	.755	.746	.745	.755	.755	.773	.788	.801	.814	.819	.807	.787
" 5,...	.804	.787	.780	.777	.789	.811	.825	.841	.863	.864	.869	.829	.815	.800	.783	.783	.789	.799	.815	.841	.849	.865	.873	.873	.822
" 6,...	.868	.859	.849	.847	.853	.867	.897	.909	.927	.939	.929	.921	.896	.867	.861	.855	.857	.867	.875	.905	.911	.934	.931	.923	.889
" 7,...	.913	.897	.885	.880	.884	.885	.885	.911	.949	.925	.931	.897	.885	.837	.828	.813	.817	.813	.825	.841	.854	.861	.853	.849	.872
" 8,...	.837	.829	.801	.789	.799	.835	.844	.866	.889	.889	.881	.863	.826	.799	.785	.783	.793	.795	.802	.819	.836	.843	.848	.844	.829
" 9,...	.837	.815	.801	.789	.801	.819	.853	.884	.899	.907	.902	.879	.853	.824	.811	.800	.817	.827	.839	.849	.869	.873	.867	.852	.844
" 10,...	.833	.811	.785	.781	.792	.836	.875	.894	.901	.902	.901	.873	.851	.835	.808	.803	.795	.799	.805	.807	.797	.829	.832	.815	.832
" 11,...	.793	.785	.759	.759	.771	.791	.824	.847	.855	.867	.863	.851	.825	.799	.785	.779	.777	.801	.809	.831	.857	.859	.859	.871	.817
" 12,...	.851	.837	.853	.841	.855	.870	.886	.909	.929	.941	.935	.923	.883	.858	.847	.839	.835	.828	.837	.855	.879	.897	.907	.900	.875
" 13,...	.891	.865	.857	.845	.845	.839	.839	.855	.868	.868	.857	.823	.793	.763	.737	.735	.736	.733	.741	.759	.781	.795	.807	.795	.809
" 14,...	.779	.756	.733	.718	.725	.733	.750	.771	.787	.789	.777	.754	.728	.695	.670	.667	.671	.682	.708	.726	.745	.758	.762	.754	.735
" 15,...	.742	.724	.710	.710	.708	.722	.746	.764	.786	.792	.787	.766	.744	.710	.696	.684	.685	.704	.719	.748	.764	.774	.784	.792	.740
" 16,...	.798	.786	.780	.779	.786	.804	.828	.867	.890	.897	.897	.888	.868	.852	.828	.823	.834	.836	.852	.873	.888	.902	.904	.900	.848
" 17,...	.896	.891	.886	.876	.858	.900	.920	.931	.942	.932	.940	.916	.892	.853	.834	.836	.846	.864	.870	.888	.905	.918	.910	.909	.892
" 18,...	.902	.890	.880	.882	.878	.904	.904	.926	.939	.936	.924	.916	.888	.863	.842	.842	.858	.872	.884	.906	.926	.926	.922	.918	.897
" 19,...	.906	.892	.879	.878	.892	.914	.930	.936	.946	.959	.949	.928	.888	.878	.852	.862	.863	.868	.884	.907	.931	.938	.947	.944	.907
" 20,...	.942	.936	.932	.934	.940	.954	.974	.987	.992	30.004	.996	.966	.933	.914	.900	.906	.917	.934	.947	.956	.976	.984	.998	.998	.955
" 21,...	.994	.980	.932	.955	.956	.990	30.008	30.033	30.032	.036	30.029	30.004	.976	.952	.934	.931	.940	.952	.972	.990	30.010	30.012	30.006	30.000	.984
" 22,...	.983	.972	.968	.970	.975	.980	.010	.024	.033	.028	.033	.002	.966	.952	.932	.936	.944	.963	.994	30.004	.015	.004	29.982	29.978	.985
" 23,...	.954	.939	.934	.930	.934	.956	29.971	29.982	29.988	29.975	29.971	29.954	.928	.898	.881	.876	.878	.888	.895	29.914	29.930	29.934	.928	.919	.932
" 24,...	.912	.906	.896	.892	.904	.916	.946	.964	.967	.968	.968	.948	.920	.894	.878	.868	.876	.888	.903	.928	.950	.962	.957	.956	.924
" 25,..	.950	.936	.926	.934	.952	.980	30.002	30.035	30.040	30.052	30.046	30.030	30.006	.978	.968	.962	.962	.970	.980	.990	30.014	30.014	30.007	30.008	.989
" 26,...	30.000	.990	.987	.984	.992	30.018	.040	.067	.078	.089	.082	.065	.036	30.000	.986	.972	.972	.972	.988	30.002	.004	.002	.000	29.986	30.013
" 27,...	29.975	.962	.951	.936	.946	29.962	29.987	.010	.010	.006	29.992	29.964	29.944	29.910	.896	.878	.881	.886	.914	29.932	29.944	29.954	29.960	.960	29.948
" 28,...	.936	.910	.903	.888	.900	.912	.930	29.950	29.970	29.984	.975	.955	.925	.893	.875	.866	.871	.879	.897	.917	.931	.933	.925	.897	.918
" 29,...	.890	.867	.828	.809	.813	.831	.847	.881	.903	.905	.883	.875	.853	.837	.833	.831	.843	.869	.889	.902	.875	.861	.849	.831	.859
" 30,...	.834	.831	.826	.809	.817	.829	.841	.859	.869	.864	.845	.817	.782	.734	.740	.720	.726	.782	.828	.812	.762	.772	.778	.780	.802
" 31,...	.776	.762	.758	.758	.772	.784	.796	.816	.831	.823	.812	.780	.751	.717	.698	.688	.656	.674	.692	.704	.722	.730	.727	.712	.747
Means,.....	29.884	29.869	29.857	29.852	29.859	29.876	29.895	29.915	29.928	29.931	29.924	29.901	29.874	29.846	29.831	29.825	29.829	29.840	29.855	29.871	29.883	29.890	29.890	29.885	29.875

TABLE II.

TEMPERATURE, FOR THE MONTH OF MARCH, 1903.

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,	59.9	59.5	59.2	59.2	58.9	57.3	58.5	60.0	61.9	64.7	65.7	67.7	68.7	68.7	66.2	65.7	64.7	62.6	61.6	61.0	61.6	60.7	61.3	61.4	62.4	70.5	56.2
„ 2,	61.8	61.6	61.3	61.2	61.0	60.6	60.5	60.7	60.9	61.7	61.5	61.5	61.8	61.8	61.0	61.5	61.6	61.3	60.9	60.7	60.7	60.8	60.4	60.4	61.1	62.5	59.8
„ 3,	60.5	60.2	60.5	60.7	60.4	60.5	60.4	60.5	61.2	61.7	62.1	63.6	64.7	65.7	66.2	65.5	64.8	64.7	64.7	64.8	65.0	64.9	65.4	65.5	63.1	67.6	59.5
„ 4,	65.6	65.1	64.8	64.7	64.6	64.6	64.8	65.6	65.7	65.7	66.5	66.7	66.1	65.9	65.7	66.0	65.7	66.7	67.0	66.9	67.7	67.5	69.3	69.4	66.2	69.5	63.8
„ 5,	69.7	69.9	70.0	70.0	69.4	69.3	69.1	71.5	70.9	70.3	71.8	70.8	69.5	69.7	68.6	67.5	66.5	65.7	65.7	64.5	64.6	64.4	63.5	63.0	68.2	73.6	63.0
„ 6,	62.9	62.5	61.9	61.9	61.9	62.0	62.0	62.1	61.7	61.7	61.5	62.7	61.5	61.1	60.7	60.8	60.7	60.4	60.7	60.2	60.8	60.6	60.0	59.7	61.3	63.8	59.4
„ 7,	59.5	59.2	59.0	59.1	59.0	59.5	59.7	60.1	60.1	61.1	60.1	60.1	60.8	61.3	61.2	61.8	61.7	61.8	61.9	61.8	62.2	62.1	62.2	62.2	60.7	62.8	57.3
„ 8,	62.1	62.0	61.6	61.6	61.6	61.5	61.8	61.9	61.9	62.4	62.7	64.0	64.4	64.1	63.7	63.6	64.2	63.9	63.8	63.8	64.0	64.4	64.3	64.4	63.1	65.4	60.9
„ 9,	64.8	65.0	65.2	65.0	64.7	64.8	64.9	65.4	65.6	65.6	65.7	66.2	66.2	66.2	66.2	67.4	68.4	67.8	67.7	67.6	67.7	67.8	68.9	68.9	66.4	69.0	63.5
„ 10,	68.9	68.8	68.4	68.4	68.2	68.3	68.7	69.7	71.8	73.7	74.3	75.2	77.6	78.6	78.4	74.6	74.7	73.7	73.7	73.2	71.3	73.3	71.8	71.9	72.4	79.2	66.7
„ 11,	72.2	72.5	72.3	72.0	70.6	69.8	69.1	70.7	72.7	72.8	74.7	76.8	77.6	77.2	76.7	76.6	71.0	68.8	68.3	68.7	69.0	69.8	68.7	67.8	71.9	79.8	67.8
„ 12,	66.8	65.8	65.2	64.9	64.5	64.1	63.9	64.5	65.8	65.7	64.8	65.3	65.7	65.7	65.7	66.4	65.7	65.7	65.8	65.8	66.4	66.7	66.4	66.3	65.6	70.2	63.3
„ 13,	66.2	66.0	65.9	65.7	65.7	66.2	66.7	67.7	68.8	69.7	70.8	71.2	71.4	70.7	69.7	70.1	69.7	69.7	69.2	69.4	69.2	69.3	69.8	69.5	68.7	72.8	65.6
„ 14,	69.1	68.7	68.7	68.8	69.9	69.9	70.7	70.7	71.7	71.8	76.7	77.7	77.7	76.9	76.8	75.7	75.7	75.7	75.7	75.9	75.5	74.7	74.8	74.8	73.5	79.5	67.8
„ 15,	74.6	74.4	74.2	73.7	74.0	73.7	74.1	74.6	74.9	75.4	75.7	75.7	75.7	75.2	72.7	69.3	68.2	68.0	67.6	66.8	67.1	67.0	65.9	65.6	71.8	75.7	65.4
„ 16,	64.9	64.5	64.3	64.4	64.4	64.3	64.0	64.2	63.2	61.8	61.7	62.7	62.6	61.9	61.1	62.7	62.3	62.7	62.4	61.7	61.7	61.8	61.2	61.3	62.8	66.2	60.7
„ 17,	61.4	61.6	61.1	61.2	60.8	60.6	61.1	61.6	61.9	62.1	61.9	61.7	62.3	62.7	62.1	61.7	62.2	62.5	62.5	62.5	62.7	62.7	62.7	62.8	61.9	63.1	59.8
„ 18,	62.6	62.4	61.8	61.7	62.0	61.7	61.5	61.0	61.7	61.7	61.4	61.6	62.0	63.5	62.5	62.6	63.4	62.7	62.7	62.5	62.7	63.2	63.1	63.3	62.3	64.4	60.9
„ 19,	63.3	63.3	63.6	63.9	63.9	63.9	64.1	64.6	65.1	64.8	66.3	66.2	65.8	65.7	65.7	65.5	65.5	64.2	64.4	63.2	63.2	62.2	61.1	60.9	64.2	66.3	60.5
„ 20,	60.7	60.1	59.1	58.6	57.4	57.6	59.0	59.7	59.8	60.7	60.7	61.7	62.5	61.7	60.7	58.7	60.7	59.0	59.0	59.7	60.7	60.7	60.0	59.2	59.9	62.7	57.0
„ 21,	59.0	59.5	58.9	59.9	59.3	59.7	60.7	60.8	61.6	61.8	62.7	63.5	64.5	63.9	64.0	63.5	63.5	62.7	62.7	62.7	62.7	62.7	62.6	62.4	61.9	64.6	58.4
„ 22,	62.3	62.1	62.1	62.3	62.3	62.5	61.7	62.7	62.7	62.8	63.3	63.7	63.8	64.1	64.3	64.7	64.9	64.8	64.7	64.7	65.0	64.8	64.6	64.5	63.6	65.2	60.4
„ 23,	64.6	64.6	64.6	64.6	64.7	64.8	65.3	65.6	66.1	66.8	67.7	68.7	70.0	69.7	68.7	68.7	68.7	68.7	68.7	68.8	69.3	69.7	68.9	68.7	67.4	70.4	63.7
„ 24,	68.6	68.0	67.8	67.0	67.9	67.9	68.1	68.7	71.3	72.8	73.7	74.7	74.7	75.2	74.7	72.8	71.0	70.7	69.7	69.8	70.3	70.7	70.5	70.0	70.7	76.4	66.1
„ 25,	69.1	68.0	67.4	66.8	66.1	65.5	65.7	66.6	66.7	67.1	67.6	68.0	69.7	69.7	69.7	69.4	68.5	67.7	68.2	68.4	68.2	68.4	68.0	67.9	67.8	70.6	65.3
„ 26,	67.2	67.2	66.9	66.5	66.9	67.1	67.2	67.6	67.8	68.6	69.6	70.1	70.9	70.7	70.7	70.0	70.2	68.7	67.8	67.7	68.2	68.2	68.2	68.4	68.4	72.0	65.8
„ 27,	68.4	68.0	67.5	67.6	67.4	67.4	67.5	66.5	67.7	69.0	70.6	72.3	72.4	70.7	70.4	69.7	69.2	68.7	68.5	69.0	69.5	68.7	68.7	68.5	68.9	74.0	66.5
„ 28,	68.5	68.0	67.7	67.5	67.6	67.7	67.5	67.8	67.6	68.8	70.0	71.7	72.4	71.7	70.7	70.7	69.7	68.7	68.7	68.7	68.7	68.7	68.5	68.5	69.0	72.5	66.7
„ 29,	68.6	68.6	68.7	69.4	69.1	69.3	69.5	69.7	70.1	70.3	71.3	70.5	69.9	71.4	71.3	70.7	71.7	70.0	70.5	70.6	69.0	68.7	67.6	67.4	69.7	71.7	67.4
„ 30,	68.0	68.2	68.4	68.5	68.4	68.4	68.7	69.4	69.7	69.7	71.7	72.8	71.9	71.5	71.7	71.7	71.5	71.7	72.4	68.5	67.4	67.7	67.2	67.2	69.7	73.6	66.2
„ 31,	67.3	67.2	67.6	67.5	67.8	68.1	68.7	69.6	70.4	71.2	71.8	72.0	71.3	70.7	71.7	71.5	71.7	72.9	75.7	75.9	76.2	76.5	75.8	76.0	71.5	76.5	66.7
Means.	65.5	65.2	65.0	65.0	64.9	64.8	65.0	65.5	66.1	66.6	67.3	68.0	68.3	68.2	67.7	67.3	67.0	66.5	66.5	66.3	66.4	66.4	66.2	66.1	66.3	70.1	63.0

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MARCH, 1903.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Mar. 1, ...	55.4	54.7	54.3	53.5	52.7	52.1	52.1	51.8	53.7	53.9	54.9	55.8	56.9	57.0	56.9	55.0	57.4	54.9	55.1	55.1	54.6	54.9	55.6	56.0	54.8	120.7
" 2, ...	56.8	57.5	57.9	57.4	56.5	55.8	56.0	56.7	57.6	57.9	57.7	57.9	58.3	58.2	57.9	58.8	58.9	58.9	58.9	58.9	59.7	59.9	59.7	59.8	58.1	100.1
" 3, ...	59.7	59.5	59.9	59.8	59.8	59.7	59.7	60.0	59.9	60.4	61.1	62.0	62.9	62.9	63.9	63.3	63.1	62.7	63.7	63.9	64.1	64.0	64.7	64.8	61.9	117.7
" 4, ...	64.9	64.6	64.5	64.4	64.5	64.4	64.6	65.1	64.9	65.6	65.7	65.9	65.7	65.7	65.4	65.7	64.9	65.9	66.0	66.2	67.0	66.8	68.4	68.7	65.6	91.0
" 5, ...	68.5	68.8	69.2	69.2	68.7	69.0	68.8	70.5	69.9	69.6	70.7	69.7	69.4	68.9	68.6	66.9	65.9	65.9	64.7	63.7	63.4	63.0	62.5	61.9	67.4	115.5
" 6, ...	61.8	61.7	61.6	61.2	61.5	61.7	61.9	61.7	61.2	60.9	60.7	61.0	60.6	60.5	59.9	59.9	59.5	59.6	59.5	59.3	60.0	59.5	59.1	58.9	60.5	98.7
" 7, ...	58 8	58.6	58.4	58.4	58.4	59.0	59.1	59.7	59.4	59.7	59.7	59.5	59.7	59.9	59.9	60.6	60.8	60.9	61.0	61.0	61.2	61.3	61.4	61.4	59.9	98.9
" 8, ...	61.5	61.4	61.2	61.0	61.0	61.0	61.4	61.4	61.7	62.1	62.4	63.1	63.1	63.0	63.1	63.1	63.0	63.0	63.0	63.0	63.3	63.6	63.7	64.0	62.4	113.3
" 9, ...	64.3	64.5	64.7	64.6	64.2	64.4	64.7	64.6	64.8	64.6	64.9	65.7	65.4	65.1	65.2	66.6	67.4	67.0	66.9	67.0	66.9	67.0	68.1	68.2	65.7	82.9
" 10, ...	68.4	68.3	68.2	68.1	67.9	67.9	68.5	69.3	70.1	70.9	70.8	71.6	72.0	71.8	72.8	71.2	71.8	71.0	71.0	71.0	69.7	71.5	70.7	70.6	70.2	122.0
" 11, ...	70.5	70.4	70.1	70.4	69.7	69.1	68.3	69.1	70.2	71.1	72.0	71.9	73.0	72.1	72.0	72.0	69.5	67.5	67.4	67.3	68.0	68.8	67.8	67.0	69.8	130.7
" 12, ...	66.0	65.1	64.7	64.1	63.8	63.7	63.8	63.9	64.6	64.7	64.1	63.8	64.0	63.8	64.0	64.0	63.5	63.7	63.9	63.9	64.0	64.0	64.7	64.8	64.2	104.5
" 13, ...	64.7	64.7	64.4	64.2	63.9	64.6	64.7	65.5	66.6	66.7	68.5	69.0	69.0	68.0	68.2	68.2	68.2	68.4	68.0	68.4	68.2	68.3	68.7	68.6	67.0	113.6
" 14, ...	68.0	67.7	67.9	67.9	68.8	69.2	69.6	69.5	70.5	70.1	72.1	72.6	72.4	72.6	72.1	72.3	72.5	72.5	72.5	72.4	72.5	72.0	71.9	71.7	70.9	128.5
" 15, ...	71.7	71.4	71.3	71.2	71.4	71.4	71.6	71.8	72.0	72.2	71.1	71.8	71.7	72.0	72.0	68.5	67 0	67.0	67.0	66.0	66.1	65.5	64 6	64.2	69.6	90.6
" 16, ...	63.6	62.9	62.5	62.5	62.8	62.4	61.8	61.9	61.0	61.8	60.6	61.0	60.3	60.0	60.2	61.2	60.0	60.8	60.4	59.0	59.5	60.0	60.1	59.8	61.1	72.9
" 17, ...	59.9	60.0	59.4	59.5	59.1	59.2	59.9	60.6	60.7	60.2	60.5	61.0	60.7	60.4	60.4	60.6	60.8	61.0	61.0	61.5	61.2	61.5	61.2	61.3	60.5	83.7
" 18, ...	61.2	61.1	60.9	60.7	60.8	60.6	60.0	59.8	60.2	60.6	60.8	60.9	61.0	61.9	61.4	60.5	61.4	61.0	61.0	61.0	61.3	61.0	61.4	61.3	60.9	91.3
" 19, ...	61.5	61.6	61.7	61.9	62.0	62.0	62.5	62.6	63.5	63.7	64.3	64.5	64.3	64.0	64.1	63.8	63.8	63.2	63.0	62.0	62.0	61.5	60.2	59.9	62.6	83.5
" 20, ...	59.5	58.4	57.0	56.3	55.0	54.8	55.4	56.5	56.6	56.5	56.6	57.5	58.0	57.6	58.0	57.0	58.0	58.0	58.0	58.8	59.0	59.0	58.3	58.1	57.4	80.9
" 21, ...	57.9	57.8	57.6	57.8	57.5	57.5	57.6	57.6	57.8	58.0	58.8	59.0	59.7	59.2	59.5	58.8	59.7	59.0	59.0	60.1	60.1	60.2	60.4	50.5	58.8	106.5
" 22, ...	60.2	59.9	59.6	59.3	59.0	59.5	59.8	59.8	59.7	59.0	59 1	60.0	60.1	60.6	61.0	61.6	61.8	62.1	62.6	63.0	62.9	62.8	62.3	62.5	60.8	83.2
" 23, ...	62.3	62.2	62.4	62.4	62.5	62.5	62.8	63.0	63.7	64.0	64.3	65.0	66.0	66.0	66.0	66.0	66.2	66.8	67.0	67.0	67.0	68.0	67.3	67.3	64.9	119.8
" 24, ...	67.3	67.7	66.8	66.1	66.7	66.8	67.0	67.2	67.9	68.1	68.4	69.0	69.0	69.0	69.0	68.1	68.0	67.7	67.5	67.7	67.9	68.0	68.6	68.5	67.8	119.8
" 25, ...	68.5	67.3	66.6	66.0	65.5	64.9	64.6	65.0	65.0	64.8	64.8	65.2	65.6	65.7	65.5	65.5	65.2	65.8	65.0	65.0	65.2	65.5	65.8	65.8	65.6	121.9
" 26, ...	65.5	65.7	65.3	64.8	65.1	65.2	64.8	65.1	64.4	65.0	65.0	65.5	66.0	65.5	66.0	65.5	65.7	65.5	65.8	66.0	66.0	66.3	66.4	66.6	65.5	119.6
" 27, ...	66.7	66.6	66.4	66.2	66.2	66.2	66.1	66.1	66.4	66.5	67.0	67.9	67.8	67.2	67.0	66.8	65.5	66.2	66.5	67.0	67.0	67.0	66.7	66.8	66.7	124.6
" 28, ...	66.7	66.5	66.6	66.6	66.5	66.3	66.3	66.1	65.7	66.1	66.9	67.2	67.8	67.2	67.0	67.2	67.0	67.0	67.1	67.3	67.0	67.3	67.1	67.2	66.8	127.2
" 29, ...	67.4	67.4	67.3	67.9	67.7	67.9	68 0	68.3	68.0	68.2	67.8	68.5	68.0	68.8	68.7	68.7	69.2	66.0	67.0	66.3	65.0	65.0	65.7	65.5	67.4	119.4
" 30, ...	66.3	66.3	66.6	66.9	67.1	67.5	67.8	68.6	68.8	68.9	69.1	69.8	69.6	69.5	70.0	70.0	70.0	70.8	71.2	66.6	66.0	66.0	65.8	65.7	68.1	124.0
" 31, ...	65.7	65.6	65.6	65.6	65.5	65.6	65.6	66.5	67.7	68.2	68.7	68.8	68.7	69.4	68.8	69.0	69.8	71.4	72.8	73.0	73.0	73.0	72.9	72.7	68.9	114.7
Means, ...	63.9	63.7	63.6	63.4	63.3	63.3	63.4	63.7	64.0	64.2	64.5	64.9	65.1	65.0	65.0	64.7	64.7	64.5	64.6	64.5	64.5	64.6	64.6	64.5	64.3	107.2

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MARCH, 1903.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1903.		
1 a.	91	0.579	March 1,.....	58	0.331
2 „	92	.577	„ 2,.....	82	.446
3 „	93	.575	„ 3,.....	93	.539
4 „	91	.569	„ 4,.....	97	.624
5 „	94	.572	„ 5,.....	96	.662
6 „	92	.568	„ 6,.....	95	.518
7 „	91	.569	„ 7,.....	95	.507
8 „	90	.573	„ 8,.....	96	.556
9 „	89	.575	„ 9,.....	96	.625
10 „	87	.575	„ 10,.....	89	.710
11 „	85	.576	„ 11,.....	90	.702
Noon.	84	.580	„ 12,.....	93	.583
1 p.	84	.583	„ 13,.....	91	.640
2 „	84	.581	„ 14,.....	88	.723
3 „	86	.588	„ 15,.....	89	.696
4 „	86	.583	„ 16,.....	91	.517
5 „	88	.586	„ 17,.....	92	.510
6 „	89	.587	„ 18,.....	92	.517
7 „	90	.590	„ 19,.....	91	.548
8 „	90	.589	„ 20,.....	85	.440
9 „	90	.588	„ 21,.....	82	.456
10 „	90	.591	„ 22,.....	84	.497
11 „	91	.594	„ 23,.....	87	.583
Midt.	91	.592	„ 24,.....	86	.643
			„ 25,.....	89	.602
			„ 26,.....	85	.591
			„ 27,.....	89	.627
			„ 28,.....	89	.629
			„ 29,.....	88	.642
			„ 30,.....	92	.667
			„ 31, ...	87	.673
Means,.....	89	0.581	Means,.....	89	0.581

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.
1903.														
March 1,.....	...	0.1	0.1	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	8.6
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3.....	...	...	...	...	...	...	0.1	0.4	0.5	0.4	0.1	...	...	1.5
„ 4,.....	...	...	...	...	...	...	...	...	...	..	...	...	...	...
„ 5,.....	...	...	...	...	...	...	0.5	0.1	0.1	...	...	...	...	0.7
„ 6, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	...	...	...	...	0.1	...	...	...	...	...	...	...	...	0.1
„ 8,.....	...	...	...	...	...	...	0.2	0.3	0.1	...	...	...	...	0.6
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,.....	...	...	...	...	0.5	...	0.1	0.3	0.8	0.8	...	...	...	2.5
„ 11,.....	...	...	0.1	0.1	0.1	0.9	1.0	0.9	0.8	0.9	1.0	0.3	...	6.1
„ 12,.....	...	...	...	...	...	...	...	...	...	...	0.6	0.1	...	0.7
„ 13,.....	...	...	0 2	0.4	0.6	0.4	0.3	0.2	0 1	0.1	0.2	...	...	2.5
„ 14,.....	...	...	...	...	0.1	0.9	1.0	0.7	0.3	0.4	...	...	...	3.4
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	0.6	0.1	0.5	1.0	1.0	1.0	0.5	...	...	4.7
„ 24,.....	...	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	...	7.7
„ 25,.....	...	...	...	...	...	..	...	0.1	0.8	0.7	0.4	...	...	2.0
„ 26,.....	...	...	...	...	...	0.1	0.9	1.0	1.0	1.0	1.0	0.6	...	5.6
„ 27,.....	...	...	...	...	...	...	0.8	1.0	0.9	1.0	1.0	0.3	...	5.0
„ 28,.....	...	...	...	...	...	0.5	0.9	0.5	0.3	1.0	0.2	...	...	3.4
„ 29,.....	...	...	...	0.5	0.1	0.1	0.1	0.7	0.5	0.2	0.1	...	...	2.3
„ 30,.....	...	...	...	...	...	0.3	1.0	1.0	1.0	0.6	...	...	...	3.9
„ 31,.....	...	...	...	...	0 4	0.3	0.2	0.1	0.8	0.9	0.3	...	...	3.0
Sums,.....	...	0.1	0.6	2.8	4.5	5.6	9.6	10.3	11.0	11.0	6.9	1.9	...	64.3

TABLE VI.

RAINFALL FOR THE MONTH OF MARCH, 1903.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Mar. 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.025	0.020	0.020	...	0.070	3
" 3	...	...	0.005	0.125	0.085	0.100	0.170	0.135	0.005	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.635	7
" 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	0.010	1
" 5	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	1
" 6	...	...	...	...	...	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.010	0.005	0.030	19
" 7	0.005	...	0.005	...	0.005	0.005	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	19
" 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
" 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 11	...	...	...	0.070	0.145	0.335	0.125	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	0.015	...	0.695	5
" 12	...	...	...	...	...	...	0.005	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	3
" 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	0.025	0.070	0.035	0.005	...	...	...	0.005	...	0.155	5
" 16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	0.005	3
" 17	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	11
" 18	...	0.005	0.005	...	0.005	...	...	...	...	...	...	0.005	0.005	...	...	...	...	...	0.015	0.005	...	...	...	...	0.045	7
" 19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	0.040	0.005	0.060	2
" 20	0.005	0.030	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.005	...	...	...	...	...	0.050	5
" 21	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
" 22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
" 28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.300	0.480	0.055	...	...	...	...	0.835	3
" 31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums	0.010	0.050	0.015	0.195	0.240	0.440	0.305	0.145	0.020	0.015	...	0.005	0.005	...	0.020	0.025	0.070	0.345	0.515	0.065	0.030	0.040	0.090	0.010	2.655	104

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MARCH, 1903.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
Mar. 1.	...	1	...	1	1	3	1	2	1	6	1	6	32	4	32	4	32	5	7	4	11	7	11	9	20	4	23	5	9	6	9	6	29	4	3	2	10	6	11	4	...	1	10	5	11	7	8	12	114	4.7	7
" 2.	8	13	7	18	8	20	7	22	7	26	7	27	7	28	8	33	7	30	8	28	7	34	7	31	7	32	7	31	7	31	7	27	7	21	7	21	7	21	8	23	7	20	7	19	7	24	8	20	600	25.0	7
" 3.	8	23	8	27	7	30	7	23	9	20	8	22	9	23	9	19	9	17	7	20	8	23	8	18	7	20	8	15	7	14	7	19	7	17	7	17	6	15	7	12	7	13	7	14	7	11	7	16	442	18.4	8
" 4.	7	9	7	12	7	15	7	16	8	16	7	15	9	14	8	16	8	13	8	16	7	15	8	15	7	14	7	15	8	17	7	18	7	14	7	13	7	11	7	13	5	9	6	5	5	5	6	6	312	13.0	7
" 5.	...	1	6	5	6	4	7	6	6	9	7	6	8	7	11	7	10	7	9	9	11	9	8	19	8	15	8	14	7	19	8	20	8	23	8	19	8	20	8	22	8	22	9	26	9	26	9	26	341	14.2	8
" 6.	8	21	9	26	9	26	8	27	8	27	7	27	8	24	7	29	8	28	8	30	8	33	7	35	7	33	7	35	7	34	7	34	7	34	7	35	7	34	7	26	7	36	7	37	7	35	7	35	751	31.3	7
" 7.	7	36	7	31	7	32	7	31	8	30	7	29	8	26	7	24	7	22	8	26	7	26	7	27	8	26	8	26	7	24	8	24	7	22	8	22	9	19	8	19	9	21	8	20	9	24	8	24	611	25.5	8
" 8.	7	22	8	24	9	26	8	24	8	24	9	21	8	24	8	22	8	19	8	20	8	20	7	20	8	18	7	18	8	19	8	19	8	15	8	21	7	22	8	15	8	14	7	18	7	16	7	14	475	19.8	8
" 9.	8	17	9	13	8	17	8	15	8	14	8	17	8	17	8	17	8	20	8	15	9	19	8	19	7	15	8	15	8	15	7	13	7	11	7	9	7	6	7	8	7	9	7	6	11	4	...	1	312	13.0	8
" 10.	8	4	7	7	8	3	8	5	8	3	12	4	...	1	31	5	29	6	29	6	29	3	25	3	17	8	19	8	18	6	15	8	17	6	16	5	16	8	14	8	11	3	14	4	...	0	...	0	114	4.8	15
" 11.	6	4	17	6	17	4	19	5	30	6	29	8	26	4	...	0	26	5	27	8	19	6	19	9	16	6	15	8	16	6	15	9	8	20	6	14	8	14	9	14	8	13	9	16	8	17	6	12	214	8.9	10
" 12.	8	17	8	18	8	17	8	19	8	21	8	28	7	21	8	25	7	20	7	22	8	26	7	27	7	27	7	26	8	21	7	24	7	22	7	20	7	20	7	18	7	17	7	12	8	10	8	11	489	20.4	7
" 13.	8	14	9	17	10	14	10	17	8	17	8	20	9	17	9	15	9	19	9	18	8	17	7	18	8	20	8	17	8	16	8	15	8	13	8	13	8	12	9	13	9	10	7	10	7	8	9	14	364	15.2	8
" 14.	8	15	8	12	9	11	7	10	7	8	7	11	7	11	8	11	8	10	7	4	16	11	15	9	17	13	16	14	18	13	18	10	17	10	17	9	17	10	16	9	15	8	17	8	17	10	16	11	248	10.3	13
" 15.	17	11	17	10	17	11	17	8	15	9	16	10	17	10	16	8	17	11	15	10	15	12	17	9	17	9	17	10	17	8	29	14	27	7	24	4	23	7	25	7	22	6	25	10	25	8	27	7	216	9.0	19
" 16.	25	6	26	5	23	5	29	3	...	1	23	5	23	2	23	5	32	3	...	0	...	1	...	1	25	5	26	6	26	2	...	1	30	3	31	2	32	3	32	5	32	2	32	2	...	1	4	4	73	3.0	27
" 17.	9	8	9	13	8	13	8	17	7	24	7	17	7	19	8	25	8	35	7	32	7	29	7	29	7	26	7	30	7	27	7	27	7	26	7	28	7	27	7	30	7	28	7	29	7	28	7	27	594	24.8	7
" 18.	7	19	7	18	7	18	7	19	6	14	7	11	8	18	7	15	7	17	8	15	7	15	6	8	9	5	9	6	8	11	7	8	3	4	9	10	8	12	7	10	9	10	8	17	8	17	8	18	315	13.1	7
" 19.	9	16	9	14	9	15	8	14	8	12	8	12	8	15	8	18	8	16	9	14	7	12	7	8	10	8	16	3	8	9	2	2	...	1	28	3	28	5	26	5	27	5	...	1	29	9	26	3	220	9.2	8
" 20.	25	3	28	6	1	8	32	8	1	9	31	7	29	2	2	3	2	5	31	5	32	4	...	0	4	4	32	2	26	4	26	3	...	0	29	2	...	0	3	5	6	9	6	12	4	10	5	6	117	4.9	1
" 21.	5	9	6	16	8	19	5	12	7	16	7	10	5	8	5	8	6	9	5	11	8	14	9	10	5	12	8	11	6	9	8	9	5	8	7	8	7	9	7	17	7	20	7	25	7	23	8	25	318	13.2	7
" 22.	8	27	7	25	7	25	7	30	7	30	7	35	7	34	7	34	7	37	7	33	7	28	7	27	8	26	8	28	7	25	7	24	7	26	7	19	7	15	9	14	7	21	8	22	7	27	7	23	635	26.5	7
" 23.	8	27	8	23	9	19	9	25	8	19	8	19	8	15	9	15	9	19	8	20	9	16	9	15	8	14	8	17	8	18	8	15	8	15	9	13	9	11	9	10	9	8	11	5	10	8	8	10	376	15.7	8
" 24.	8	7	8	10	8	13	8	11	9	11	10	8	10	10	9	13	9	11	10	12	9	12	9	10	9	11	8	13	9	15	10	17	9	16	9	14	8	12	9	13	9	12	9	11	10	14	9	12	288	12.0	9
" 25.	7	13	8	14	9	16	7	17	8	17	8	15	7	17	7	18	8	20	7	20	8	19	8	16	8	18	9	20	8	20	8	19	8	19	8	18	8	17	8	18	9	15	8	11	8	12	9	10	399	16.6	8
" 26.	12	9	9	8	8	12	10	15	10	15	10	11	9	12	9	9	8	22	9	15	9	19	10	17	9	19	8	22	9	24	9	18	9	18	8	18	8	18	9	13	9	15	9	13	8	11	7	12	365	15.2	9
" 27.	9	11	8	10	8	12	7	12	7	10	8	6	9	9	9	5	10	11	9	15	7	17	8	15	9	18	10	21	10	26	8	22	8	20	8	18	8	11	7	9	7	9	8	9	10	9	9	9	314	13.1	8
" 28.	9	11	8	13	9	17	7	14	8	15	7	17	8	18	7	24	7	22	7	18	8	20	9	19	7	18	9	17	9	22	7	20	8	16	8	12	9	15	9	13	9	15	8	14	8	15	8	16	401	16.7	8
" 29.	8	13	9	14	7	18	9	21	9	22	10	22	9	23	10	22	9	21	8	17	9	19	9	15	8	18	9	17	9	16	8	13	11	11	28	12	4	2	14	2	9	16	10	20	9	17	8	18	389	16.2	9
" 30.	9	9	8	10	9	9	10	13	9	10	10	14	9	14	10	15	10	11	9	13	9	17	9	20	8	20	7	22	7	15	8	19	8	12	8	7	26	14	27	8	9	20	10	15	9	13	10	8	328	13.7	9
" 31.	10	6	9	13	9	13	10	16	9	14	9	15	9	17	9	20	8	14	8	17	7	21	8	18	8	21	8	22	8	19	8	19	9	23	6	13	13	13	15	15	15	15	16	18	16	19	16	21	402	16.8	10
Sums.	...	402	...	439	...	465	...	477	...	475	...	475	...	464	...	484	...	505	...	493	...	524	...	496	...	503	...	514	...	511	...	496	...	457	...	421	...	409	...	408	...	422	...	434	...	438	...	425	11137	464.0	...
Means.	...	12.0	...	14.2	...	15.0	...	15.4	...	15.3	...	15.3	...	15.0	...	16.6	...	16.3	...	15.9	...	16.9	...	16.0	...	16.2	...	16.6	...	16.5	...	16.0	...	14.7	...	13.6	...	13.2	...	13.2	...	13.6	...	14.0	...	14.1	...	13.7	359.3	15.0	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1903.												
Mar. 1, ...	6	cum.	...	5	cum.	...	4	sm-cum.	W	0	...	...
" 2, ...	0	...	...	10	cum.	...	10	sm-cum. / cum.	ESE	10	sm-cum. / cum.	E
" 3, ...	10	nim.	...	10	nim.	...	10	nim.	ESE	10	nim.	SE
" 4, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	S	10	nim.	...
" 5, ...	10	str-cum.	..	10	str-cum.	...	10	cum.	S	10	sm-cum. / cum.	S
" 6, ...	10	str-cum.	...	10	cum-nim.	...	10	nim.	E	10	nim.	...
" 7, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
" 8, ...	10	str-cum.	...	10	str-cum.	...	10	nim.	...	10	nim.	...
" 9, ...	10	cum.	SSW	10	str-cum.	...	10	cum-nim.	...	10	cum-nim.	...
" 10, ...	6	cum.	SW	1	cum.	SW	10	sm-cum. / cum.	W / SW	6	sm-cum. / cum.	W / SW
" 11, ...	10	cum.	SSW	10	nim.	...	10	cum.	W	10	cum.	WSW
" 12, ...	10	cum-nim.	...	10	str-cum.	...	10	nim.	E	10	nim.	E
" 13, ...	10	cum.	E	10	cum.	E	7	cum.	E	9	cum.	SE
" 14, ...	10	cum.	S	10	cum.	S	9	cum.	S	10	cum.	S
" 15, ...	9	cum.	S	10	cum.	S	10	nim.	SSW	10	cum.	SSW
" 16, ...	10	str-cum.	...	10	cum-nim.	...	10	str-cum.	...	10	nim.	...
" 17, ...	10	str-cum.	...	10	str-cum.	...	10	nim.	E	10	nim.	E
" 18, ...	10	nim.	...	10	cum-nim.	...	10	cum-nim.	E	10	nim.	E
" 19, ...	10	str-cum.	...	10	str-cum.	...	10	cum-nim.	...	10	cum-nim.	...
" 20, ...	10	nim.	...	10	cum-nim.	...	10	nim.	...	10	cum-nim.	..
" 21, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	NE	10	str-cum.	NE
" 22, ...	10	cum.	...	10	str-cum.	...	10	nim.	E	10	str-cum.	E
" 23, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	1	sm-cum. / cum.	SE
" 24, ...	10	str-cum.	...	8	cum.	SE	8	cum.	SE	0	...	...
" 25, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
" 26, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	E	8	cum.	ESE
" 27, ...	10	str-cum.	...	10	cum-nim.	...	10	cum-nim.	E	10	cum.	E
" 28, ...	3	cum.	SE	10	str-cum.	...	10	str-cum.	...	10	cum.	E
" 29, ...	10	str-cum.	...	10	str-cum.	...	7	cum.	ESE	10	cum.	ESE
" 30, ...	2	cum.	SSE	8	cum.	...	10	str-cum.	E	10	cum-nim.	...
" 31, ...	3	cum.	SE	8	cum.	...	10	cum.	S	7	sm-cum. / cum.	W / S
Means, ...	8.7	...	...	9.4	...	...	9.5	...	...	8.7	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1903.													
Mar. 1,...	0	...	...	0	...	...	0	...	...	0	...	...	1.9
„ 2,...	10	str-cum.	E	10	str-cum.	E	10	cum-nim.	...	10	nim.	...	8.7
„ 3,...	9	sm-cum. / cum-nim.	W / SSW	9	sm-cum. / cum-nim.	SW	10	str-cum.	...	5	cum.	...	9.1
„ 4,...	10	cum-nim.	...	10	cum-nim.	...	10	nim.	...	10	cum-nim.	...	10.0
„ 5,...	10	str-cum. / cum.	S / SW	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 6,...	10	nim.	...	10	nim.	...	10	nim.	...	10	nim.	...	10.0
„ 7,...	10	nim.	...	10	cum-nim.	...	10	nim.	...	10	nim.	...	10.0
„ 8,...	10	nim.	...	10	cum-nim.	ESE	10	cum.	S	10	cum.	SSW	10.0
„ 9,...	10	cum-nim.	E	10	cum.	S	10	cum.	SSW	10	cum.	SSW	10.0
„ 10,...	10	sm-cum. / cum.	W / SW	10	sm-cum. / cum.	WSW / SSW	10	cum.	SSW	10	cum.	SSW	7.9
„ 11,...	7	cum.	WSW	3	cum.	SW	4	cum.	SW	10	nim.	SW	8.0
„ 12,...	10	cum-nim.	...	6	cum. / cum.	SE / E	10	cum.	ESE	10	cum.	ESE	9.5
„ 13,...	10	sm-cum. / cum-nim.	WSW / SSE	10	sm-cum. / cum.	WSW / S	10	cum.	S	10	cum.	S	9.5
„ 14,...	10	cum-nim.	SSW	10	cum.	SSW	10	cum.	SSW	10	nim.	SW	9.9
„ 15,...	10	str-cum. / cum.	SSW	10	nim.	SSW	10	cum-nim.	...	10	cum-nim.	...	9.9
„ 16,...	10	nim.	...	10	cum-nim.	...	10	cum-nim.	...	10	cum-nim.	...	10.0
„ 17,...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	E	10.0
„ 18,...	10	nim.	E	10	cum-nim.	E	10	nim.	...	10	cum.	...	10.0
„ 19,...	10	cum-nim.	...	10	cum-nim.	E	10	cum-nim.	...	10	nim.	...	10.0
„ 20,...	10	str-cum.	...	10	nim.	...	10	nim.	...	10	nim.	...	10.0
„ 21,...	10	str-cum.	NE	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 22,...	10	str-cum.	...	10	str-cum.	...	10	nim.	...	10	str-cum.	...	10.0
„ 23,...	4	cum.	SSE	5	cum.	SSE	9	cum.	SSE	10	cum.	SSE	7.4
„ 24,...	1	cum.	...	0	...	...	0	...	...	7	cum.	E	4.3
„ 25,...	10	cum.	E	10	cum.	S	10	cum.	...	10	cum.	...	10.0
„ 26,...	0	...	...	1	cum.	...	2	cum.	...	7	cum.	E	6.0
„ 27,...	1	cum.	E	2	cum.	...	4	cum.	E	9	cum.	E	7.0
„ 28,...	9	sm-cum. / cum.	ESE	10	cum.	ESE	10	str-cum.	...	10	str-cum.	...	9.0
„ 29,...	7	sm-cum. / cum.	W / SE	10	sm-cum. / cum.	W / SE	10	cum.	SE	5	cum.	SE	8.6
„ 30,...	8	cum.	S	10	cum.	S	10	nim.	...	10	cum-nim.	...	8.5
„ 31,...	10	sm-cum. / cum.	W / S	8	sm-cum. / cum.	W / S	10	cum.	SSE	10	cum.	SSE	8.2
Means,...	8.3	...	...	8.2	...	...	8.7	...	...	9.1	...	...	8.8

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MARCH, 1903.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.9	12.1	1.0	0.4	− 0.0	+11.7	E
2 „	1.2	13.2	1.3	0.4	0.2	12.8	E 1° S
3 „	1.3	14.0	1.6	0.3	− 0.3	13.7	E 1° S
4 „	1.8	14.3	1.5	0.2	+ 0.4	14.1	E 2° N
5 „	1.7	14.4	1.0	0.1	0.7	14.3	E 3° N
6 „	1.9	13.9	1.3	0.3	+ 0.6	13.5	E 2° N
7 „	1.2	14.1	1.2	0.3	0.0	13.8	E
8 „	1.5	14.6	1.5	0.2	0.0	14.4	E
9 „	1.6	15.0	1.3	0.3	+ 0.4	14.7	E 1° N
10 „	1.6	14.9	1.1	0.4	+ 0.5	14.5	E 2° N
11 „	1.4	15.6	1.8	0.2	− 0.4	15.4	E 2° S
Noon.	1.5	14.7	1.8	0.3	0.2	14.4	E 1° S
1 p.	1.5	14.5	1.7	0.5	0.2	14.1	E 1° S
2 „	1.3	14.7	2.0	0.5	0.7	14.1	E 3° S
3 „	1.4	15.0	1.9	0.5	− 0.5	14.5	E 2° S
4 „	1.9	14.5	1.2	0.5	+ 0.7	14.0	E 3° N
5 „	1.7	13.5	1.1	0.4	0.7	13.2	E 3° N
6 „	1.9	12.2	0.7	0.5	1.2	11.7	E 6° N
7 „	1.6	11.4	1.3	0.8	+ 0.3	10.5	E 2° N
8 „	1.5	11.3	1.8	0.6	− 0.3	10.7	E 1° S
9 „	1.5	12.4	1.8	0.3	0.3	12.1	E 1° S
10 „	1.5	12.5	2.0	0.4	0.5	12.1	E 3° S
11 „	1.7	12.2	2.0	0.5	0.3	11.7	E 2° S
Midt.	1.3	12.1	1.6	0.3	− 0.3	+11.8	E 1° S
Means, ...	1.5	13.6	1.5	0.4	+0.05	+13.24	E

PHENOMENA :—

Lunar halo :—on the 11th.

Thick fog :—on the 5th.

Fog :—on the 4th.

Slight fog :—on the 8th, 9th, 10th and 19th.

Haze :—on the 1st, 3rd and 11th.

Unusual visibility :—on the 1st.

Thunder without lightning :—on the 2nd.

Thunderstorms :—on the 30th, 5.40 p—7 p, SW-NE, nearest at 6.3 p (7').

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF APRIL, 1903.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
April 1,...	29.692	29.692	29.679	29.660	29.661	29.664	29.678	29.696	29.709	29.720	29.706	29.661	29.633	29.605	29.593	29.599	29.601	29.618	29.625	29.651	29.674	29.689	29.692	29.687	29.662
" 2,...	.680	.675	.663	.655	.679	.695	.719	.737	.751	.749	.745	.725	.701	.679	.659	.662	.681	.701	.723	.747	.779	.799	.839	.841	.720
" 3,...	.847	.845	.841	.847	.875	.903	.923	.963	.971	.978	.979	.973	.960	.942	.935	.934	.948	.964	.992	30.014	30.028	30.044	30.053	30.054	.951
" 4,...	30.052	30.045	30.040	30.030	30.032	30.056	30.078	30.092	30.102	30.093	30.092	30.060	30.046	30.028	30.008	.999	.998	30.010	30.034	.056	.080	.098	.110	.109	30.056
" 5,...	.100	.092	.090	.086	.094	.108	.104	.122	.134	.116	.110	.088	.056	.028	.004	.993	.998	.006	.026	.048	.068	.081	.086	.086	.072
" 6,...	.075	.060	.048	.040	.050	.064	.077	.096	.100	.092	.088	.060	.026	29.990	29.964	.944	.946	29.950	29.971	.000	.012	.024	.032	.012	.030
" 7,...	29.996	29.972	29.958	29.956	29.956	29.964	29.982	.004	.009	29.984	29.990	29.965	29.935	.909	.895	.883	.882	.899	.903	29.911	29.921	29.935	29.940	29.935	29.945
" 8,...	.909	.887	.875	.869	.852	.891	.923	29.947	29.961	.957	.953	.924	.899	.871	.855	.838	.843	.863	.879	.899	.922	.941	.935	.931	.901
" 9,...	.903	.883	.874	.873	.882	.897	.915	.929	.934	.945	.921	.899	.871	.834	.816	.806	.806	.818	.829	.834	.840	.842	.837	.834	.868
" 10,...	.816	.806	.799	.806	.818	.832	.850	.862	.872	.868	.852	.830	.802	.770	.756	.749	.741	.748	.763	.780	.802	.810	.816	.802	.806
" 11,...	.786	.774	.764	.750	.756	.765	.786	.810	.826	.833	.826	.816	.797	.779	.759	.752	.747	.765	.785	.819	.860	.870	.869	.859	.798
" 12,...	.851	.851	.835	.832	.827	.853	.867	.885	.893	.899	.896	.881	.849	.817	.817	.799	.814	.815	.833	.853	.872	.893	.887	.887	.854
" 13,...	.877	.861	.845	.843	.849	.865	.883	.906	.929	.937	.933	.918	.908	.880	.866	.862	.862	.878	.886	.894	.922	.934	.932	.930	.892
" 14,...	.924	.912	.903	.904	.906	.928	.945	.956	.962	.960	.952	.942	.918	.898	.880	.868	.872	.880	.885	.898	.910	.924	.922	.922	.916
" 15,...	.906	.896	.888	.884	.894	.906	.918	.924	.936	.941	.940	.921	.889	.855	.840	.827	.829	.836	.841	.852	.875	.885	.888	.879	.885
" 16,...	.867	.853	.845	.844	.853	.869	.885	.905	.925	.927	.917	.905	.881	.855	.851	.841	.850	.850	.867	.895	.917	.940	.943	.930	.884
" 17,...	.929	.923	.923	.923	.931	.948	.969	.997	30.026	30.037	30.044	30.029	30.016	.998	.989	.987	.979	.997	30.011	30.025	30.039	30.037	30.039	30.029	.993
" 18,...	30.019	30.003	.995	.997	30.001	30.011	30.026	30.037	.047	.039	.017	29.999	29.978	.961	.933	.909	.903	.908	29.925	29.939	29.951	29.961	29.959	29.933	.977
" 19,...	29.901	29.877	.851	.845	29.835	29.843	29.844	29.865	29.873	29.863	29.847	.833	.791	.755	.729	.720	.723	.739	.755	.751	.771	.787	.777	.752	.805
" 20,...	.741	.730	.724	.731	.737	.749	.772	.798	.809	.799	.782	.773	.739	.714	.701	.687	.683	.687	.697	.713	.729	.749	.749	.741	.739
" 21,...	.725	.711	.699	.699	.709	.722	.739	.759	.771	.779	.767	.738	.719	.688	.670	.658	.665	.676	.700	.720	.732	.746	.752	.738	.720
" 22,...	.723	.700	.668	.668	.674	.689	.705	.722	.736	.748	.757	.732	.701	.688	.660	.662	.658	.678	.673	.704	.724	.735	.732	.718	.702
" 23,...	.690	.670	.648	.647	.656	.634	.678	.684	.697	.704	.702	.674	.677	.652	.664	.670	.664	.694	.698	.704	.722	.754	.752	.739	.688
" 24,...	.724	.702	.686	.692	.696	.716	.743	.761	.770	.764	.754	.751	.734	.706	.684	.681	.677	.690	.712	.727	.748	.771	.766	.756	.725
" 25,	.744	.726	.713	.706	.716	.726	.740	.770	.794	.788	.778	.768	.739	.719	.714	.703	.703	.717	.733	.751	.771	.783	.797	.793	.745
" 26,...	.780	.765	.756	.749	.750	.769	.793	.819	.819	.801	.807	.786	.767	.733	.727	.743	.742	.746	.761	.777	.796	.813	.817	.806	.776
" 27,...	.805	.783	.767	.765	.771	.782	.795	.808	.804	.789	.793	.769	.743	.705	.683	.662	.661	.671	.691	.714	.741	.762	.763	.743	.749
" 28,...	.726	.711	.690	.677	.731	.741	.755	.796	.777	.801	.823	.811	.801	.750	.739	.747	.767	.775	.795	.821	.845	.863	.881	.865	.779
" 29,...	.840	.833	.831	.835	.843	.853	.875	.893	.905	.897	.891	.885	.862	.860	.846	.828	.829	.835	.849	.847	.867	.883	.881	.873	.860
" 30,...	.867	.861	.833	.831	.838	.845	.867	.879	.883	.878	.867	.848	.840	.809	.786	.771	.769	.778	.794	.799	.825	.849	.851	.853	.834
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.850	29.837	29.825	29.821	29.829	29.844	29.861	29.881	29.891	29.890	29.884	29.865	29.843	29.816	29.801	29.793	29.795	29.806	29.821	29.838	29.858	29.873	29.877	29.868	29.844

TABLE II.

TEMPERATURE, FOR THE MONTH OF APRIL, 1903.

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,	76.0	76.0	76.0	75.9	76.0	76.1	76.7	76.8	77.2	77.4	76.4	76.2	77.5	77.5	77.7	77.8	78.0	78.4	78.4	77.9	77.7	78.7	78.0	77.9	77.2	78.9	75.5
„ 2,	77.7	76.0	75.9	76.9	75.2	74.8	76.1	77.8	77.8	76.5	77.6	80.9	81.3	79.5	77.7	76.2	72.5	71.3	70.5	70.2	70.8	70.7	68.3	67.2	75.0	82.3	66.5
„ 3,	66.4	66.1	65.1	64.7	64.3	64.2	64.1	64.7	64.7	64.7	64.5	64.4	64.7	66.1	65.9	65.7	64.7	64.5	64.0	63.9	64.2	63.7	64.2	63.9	64.7	70.5	63.1
„ 4,	64.0	63.4	63.2	62.1	62.0	62.5	64.0	64.8	65.9	67.5	68.6	68.6	67.5	67.7	66.7	66.4	65.7	65.2	64.7	64.7	65.5	65.8	65.8	65.8	65.3	69.9	62.0
„ 5,	65.6	65.4	64.8	64.8	64.6	64.6	65.0	66.7	67.1	68.3	68.7	69.2	69.7	69.7	69.9	68.7	67.8	67.5	66.5	66.5	66.0	66.4	65.7	65.3	66.9	70.7	64.1
„ 6,	65.1	65.1	65.2	65.1	64.6	64.5	66.3	67.8	69.8	70.7	71.7	72.0	71.8	72.2	72.7	71.7	70.2	68.9	68.7	68.2	67.8	67.7	67.8	66.8	68.4	73.9	64.0
„ 7,	67.3	66.3	66.3	67.0	66.5	66.7	67.8	69.4	70.5	70.6	70.8	71.0	71.5	71.7	70.7	70.5	69.7	68.7	68.4	68.4	68.4	68.4	68.2	68.3	68.9	73.0	65.5
„ 8,	68.4	68.5	68.7	68.6	68.4	68.9	69.7	70.3	70.8	72.4	72.6	73.7	73.9	70.7	72.7	71.8	71.7	71.3	70.7	70.2	69.3	69.6	69.5	69.5	70.5	75.2	67.7
„ 9,	69.4	69.4	69.5	69.5	69.6	69.6	70.5	71.7	72.0	72.6	73.7	74.5	74.7	73.9	74.7	77.7	75.7	74.7	73.6	71.8	71.7	72.2	71.1	71.1	72.3	78.5	68.8
„ 10,	70.8	70.8	70.7	70.6	70.6	70.9	71.5	73.2	73.8	76.0	77.7	79.6	79.7	80.7	80.7	80.4	78.7	76.7	76.2	75.7	76.0	75.7	75.2	75.0	75.3	82.3	69.9
„ 11,	75.3	75.1	74.6	74.3	74.0	74.1	75.0	76.0	77.3	77.5	81.7	79.0	80.3	80.7	80.7	78.4	77.7	77.4	73.9	71.2	70.2	69.7	68.6	68.6	75.5	82.9	68.5
„ 12,	63.6	67.9	67.5	67.5	67.4	67.1	67.5	67.8	67.8	68.6	69.5	68.8	69.7	70.1	68.7	68.6	68.4	68.1	67.9	68.1	68.4	67.9	68.4	68.5	68.3	70.1	65.0
„ 13,	68.7	68.5	68.4	68.4	68.8	68.8	69.2	69.7	70.2	70.7	71.7	71.7	72.6	72.7	72.7	73.1	72.9	73.3	72.7	72.0	72.4	72.7	72.4	72.3	71.1	73.4	67.6
„ 14,	72.0	71.2	71.0	71.2	71.2	71.6	72.5	74.7	75.5	77.3	77.7	78.6	76.7	76.7	77.7	76.6	75.7	74.7	74.2	74.4	73.9	74.0	73.7	72.9	74.4	79.4	70.7
„ 15,	72.7	72.3	71.9	71.8	71.4	71.7	71.2	71.7	71.8	72.1	74.7	76.7	77.4	77.7	77.1	76.7	76.4	75.1	74.7	73.9	73.8	73.7	73.5	73.1	73.9	78.5	71.0
„ 16,	72.8	72.6	72.4	72.0	71.7	71.6	72.3	72.8	73.9	76.7	77.7	78.6	79.5	77.1	76.7	76.9	76.5	74.9	74.6	73.9	73.7	73.6	73.1	72.9	74.5	81.4	71.3
„ 17,	72.6	72.7	72.8	73.0	73.4	74.1	73.7	72.5	70.7	71.3	70.3	69.8	68.7	69.7	69.3	68.7	69.5	68.9	68.7	68.9	68.9	68.8	68.6	68.9	70.6	74.1	67.6
„ 18,	68.2	67.9	68.0	67.8	67.5	67.5	68.0	68.8	70.0	70.0	70.6	70.7	71.5	70.5	70.5	70.7	70.3	69.5	68.9	69.0	69.4	69.7	69.6	69.6	69.3	71.7	67.4
„ 19,	69.6	68.9	68.8	68.6	68.3	68.6	68.9	70.1	71.5	72.6	72.4	72.5	71.2	71.0	71.7	71.7	72.5	71.8	71.8	71.7	71.7	71.9	71.3	71.5	70.9	73.8	68.0
„ 20,	71.7	71.8	71.8	71.8	71.7	71.9	72.7	74.8	76.5	76.2	78.6	78.7	79.7	79.9	80.2	79.7	80.2	77.8	77.8	76.7	75.7	75.2	75.7	75.2	75.9	81.7	70.8
„ 21,	75.1	74.6	74.7	74.4	74.9	75.3	76.5	76.8	77.7	78.7	77.8	77.9	77.7	79.7	79.1	79.4	78.7	77.7	77.7	76.5	76.6	76.2	76.6	76.6	77.0	81.2	73.6
„ 22,	76.5	76.4	76.7	76.6	76.8	77.3	77.7	78.2	77.7	78.7	79.2	80.6	80.9	80.1	79.7	78.5	77.5	77.7	77.8	77.9	77.7	77.8	76.6	77.2	78.0	83.5	75.6
„ 23,	77.3	77.0	77.4	77.2	77.6	77.5	78.0	77.4	79.2	79.7	80.0	78.7	79.4	78.7	73.7	72.7	72.4	71.2	71.7	72.1	72.2	72.3	72.0	72.2	75.7	81.4	70.9
„ 24,	71.9	71.9	71.9	71.9	71.8	72.0	72.8	73.8	75.7	76.8	77.7	76.7	76.5	76.7	77.7	77.7	77.7	75.8	75.4	74.7	74.5	74.0	73.7	73.3	74.7	79.1	71.6
„ 25,	73.2	73.1	73.0	72.7	72.3	73.8	75.1	77.4	77.5	78.5	78.7	78.7	79.5	77.7	77.7	77.7	76.9	75.4	74.7	74.6	74.7	74.5	74.4	74.1	75.7	80.3	72.1
„ 26,	74.0	73.6	73.5	73.1	72.9	72.7	72.5	72.7	72.7	72.8	72.8	72.7	72.5	72.7	72.7	72.5	72.8	72.6	72.4	72.2	72.7	72.7	72.8	72.2	72.8	74.5	71.3
„ 27,	72.1	71.9	71.8	71.7	71.6	71.7	71.6	71.7	71.7	73.7	73.5	73.5	74.7	75.7	77.9	78.5	78.7	78.1	78.6	78.5	78.7	78.4	77.9	77.5	75.0	79.4	70.9
„ 28,	77.1	76.6	77.3	77.1	68.5	68.7	69.5	68.9	69.6	70.9	73.6	73.3	73.7	74.1	76.1	75.7	74.9	74.4	72.5	71.7	71.5	70.8	70.0	69.1	72.7	78.2	67.8
„ 29,	68.8	68.0	67.5	67.3	67.3	67.0	67.7	68.7	69.3	70.3	72.4	71.0	71.8	70.2	69.7	69.7	69.7	70.3	70.4	70.7	70.7	70.6	70.5	70.1	69.6	72.7	65.3
„ 30,	70.0	69.0	68.4	68.4	68.8	68.8	68.9	70.0	70.7	70.7	70.7	71.7	72.7	71.7	71.9	71.7	71.2	71.0	71.5	71.5	71.5	71.1	71.1	71.1	70.6	72.8	67.3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	71.3	70.9	70.8	70.7	70.3	70.5	71.1	71.9	72.6	73.3	74.1	74.3	74.6	74.4	74.4	74.1	73.5	72.8	72.3	71.9	71.9	71.8	71.5	71.3	72.4	76.8	68.7

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF APRIL, 1903.

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, ...	72.8	72.9	72.7	73.1	72.8	73.0	72.7	73.1	73.3	73.3	73.9	73.1	74.3	73.9	74.0	73.7	74.0	74.0	74.0	74.1	74.0	74.3	74.2	74.4	73.6	100.1
" 2, ...	74.5	74.1	74.2	74.5	73.7	73.9	74.4	74.5	74.8	74.6	75.0	75.6	76.7	75.1	75.8	74.5	71.5	70.4	69.5	69.0	70.0	69.0	66.0	64.8	72.8	118.9
" 3, ...	63.7	63.0	62.3	61.2	60.5	60.9	60.1	60.0	60.2	60.1	60.3	59.8	59.8	60.5	60.4	60.6	59.1	59.0	59.0	58.1	58.2	58.0	57.7	57.5	60.0	79.5
" 4, ...	57.3	56.9	56.6	56.7	56.8	57.0	57.4	58.7	60.1	61.1	61.6	61.5	61.0	61.0	60.0	60.8	60.1	60.0	59.8	60.2	60.8	61.0	61.1	60.8	59.5	124.2
" 5, ...	60.8	60.9	60.6	60.6	60.1	59.8	60.3	61.2	61.9	62.0	62.0	61.8	61.9	62.4	62.0	62.1	62.0	62.0	62.0	62.1	62.0	62.8	62.8	62.4	61.6	115.4
" 6, ...	62.1	61.9	62.1	62.0	61.9	61.3	61.2	61.2	61.6	60.9	61.2	62.0	61.2	61.0	60.9	59.9	60.0	60.0	61.0	61.0	61.1	61.4	61.5	61.6	61.2	120.8
" 7, ...	59.7	57.9	57.2	57.5	57.5	56.8	58.0	59.1	60.9	61.0	63.0	64.0	64.0	64.6	64.6	65.1	65.0	64.8	65.0	65.0	65.2	65.2	65.0	65.0	62.1	119.5
" 8, ...	65.1	65.0	64.5	64.2	63.4	64.0	64.1	64.4	65.0	65.5	66.9	68.0	68.7	67.0	67.8	67.8	67.1	67.0	67.0	65.9	68.0	68.0	68.2	68.4	66.3	121.3
" 9, ...	68.3	68.4	68.6	68.6	68.6	68.8	69.3	70.0	70.0	70.0	71.0	71.0	71.4	71.0	71.2	71.7	71.1	70.9	70.8	70.4	70.3	70.7	70.3	70.2	70.1	120.4
" 10, ...	70.0	69.9	69.8	69.6	69.7	69.9	70.2	71.0	71.1	72.0	73.0	73.9	73.1	74.0	74.4	74.6	72.8	73.0	73.0	73.3	73.2	73.0	73.1	73.1	72.1	132.3
" 11, ...	73.2	73.2	73.0	72.9	72.8	72.9	73.5	74.0	74.4	74.5	76.0	74.7	75.0	75.6	75.6	74.7	74.0	73.9	73.0	69.8	68.2	68.1	67.1	67.1	72.8	132.7
" 12, ...	67.0	66.4	65.9	65.7	65.2	64.8	64.5	64.7	64.4	64.8	65.8	65.8	66.1	66.0	66.0	66.3	67.0	67.0	67.0	67.0	67.2	66.9	66.9	66.9	66.1	99.4
" 13, ...	67.1	67.2	67.1	67.2	67.1	67.4	67.6	68.1	68.4	68.8	69.0	69.6	69.9	70.5	70.2	70.7	70.9	71.0	70.5	70.4	70.7	70.7	70.5	70.6	69.2	117.5
" 14, ...	70.4	70.1	69.9	70.1	70.1	70.5	71.0	72.0	71.8	73.0	73.1	73.9	73.1	73.1	74.0	73.1	73.1	72.7	72.8	72.7	72.4	72.4	72.5	72.2	72.1	129.5
" 15, ...	72.1	71.9	71.6	71.4	71.1	71.2	71.1	71.1	71.4	71.8	73.0	73.0	72.9	73.8	73.5	73.6	73.5	73.0	73.1	73.0	73.1	73.0	72.7	72.3	72.4	130.9
" 16, ...	72.2	72.0	71.8	71.5	71.2	71.2	72.0	72.0	72.2	73.5	73.8	73.9	73.0	72.6	73.0	72.1	71.2	71.8	71.2	71.8	71.1	71.9	71.2	70.9	72.0	135.7
" 17, ...	70.9	70.8	71.2	72.2	71.5	71.4	72.0	71.6	69.7	70.3	69.1	68.9	67.9	67.5	66.0	65.8	65.0	64.2	64.1	65.1	65.0	65.0	64.8	64.5	68.1	85.7
" 18, ...	64.0	63.8	63.4	63.3	62.8	62.7	62.7	63.0	63.1	63.1	63.0	63.2	63.8	62.6	62.2	62.0	63.0	63.7	64.1	64.2	64.8	65.2	65.3	65.4	63.5	119.9
" 19, ...	65.7	65.5	65.3	65.1	64.7	64.6	65.4	64.4	65.7	66.9	67.0	67.1	67.0	67.0	67.8	68.1	69.3	69.1	69.5	70.0	70.2	70.4	70.6	70.7	67.4	122.9
" 20, ...	70.7	70.9	70.9	71.0	70.9	71.1	71.3	72.5	73.1	73.9	73.9	73.0	73.8	74.0	74.0	73.1	73.3	73.2	72.2	72.8	73.1	72.8	72.9	72.8	72.5	122.3
" 21, ...	73.0	73.1	73.0	72.7	73.0	73.2	73.7	74.0	74.2	74.8	74.0	73.7	74.7	75.0	74.9	74.7	74.8	74.4	74.3	74.0	73.8	74.2	73.9	73.8	74.0	124.6
" 22, ...	73.7	73.7	73.7	73.5	73.6	73.7	73.5	74.0	74.3	74.1	74.5	75.1	75.2	75.0	75.0	75.0	75.0	74.8	74.9	74.8	74.7	74.8	74.6	74.6	74.4	133.2
" 23, ...	74.4	74.2	74.0	73.9	74.0	74.0	74.3	74.3	73.0	75.0	75.3	74.3	74.3	75.0	71.0	69.8	69.7	69.7	69.7	70.4	70.3	70.3	70.0	69.9	72.5	128.0
" 24, ...	69.9	69.9	69.8	69.9	69.7	69.9	70.5	70.6	70.3	71.9	72.0	72.0	72.6	72.0	73.0	73.0	72.7	71.9	72.0	71.9	71.2	71.0	71.6	71.4	71.3	123.0
" 25, ...	71.2	71.1	70.8	70.4	70.3	69.9	70.3	71.0	71.1	71.0	71.9	71.8	72.0	71.2	71.0	71.3	70.2	71.1	71.8	71.7	72.2	72.0	72.3	72.4	71.2	129.5
" 26, ...	72.0	71.7	71.3	71.0	70.8	70.5	69.9	70.0	70.0	70.5	70.3	70.1	70.5	70.8	70.6	70.8	71.0	70.8	70.6	70.5	71.0	71.3	71.4	70.7	70.8	92.4
" 27, ...	70.6	70.7	70.4	70.3	70.0	70.0	69.9	70.0	70.3	70.8	71.0	71.7	72.9	74.0	74.3	74.8	74.0	74.2	73.8	74.5	74.6	74.8	74.9	75.0	72.4	108.6
" 28, ...	75.0	74.7	74.8	74.7	67.7	67.8	68.8	68.5	68.9	69.3	70.5	71.5	70.6	71.4	71.0	69.4	67.3	67.0	64.9	65.2	65.1	64.4	63.9	63.2	68.9	110.4
" 29, ...	62.7	62.8	62.8	62.4	61.8	61.8	61.2	62.0	63.0	63.5	65.6	65.0	66.5	65.0	65.1	66.0	65.9	65.8	65.9	65.9	65.2	64.7	64.7	65.0	64.2	112.6
" 30, ...	75.5	65.7	65.9	66.0	66.1	66.4	66.7	66.8	67.8	68.1	69.5	70.0	70.0	69.6	69.7	69.7	69.7	69.8	69.8	70.2	70.4	70.3	69.9	70.1	68.5	114.3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	68.5	68.3	68.2	68.1	67.6	67.7	67.9	68.3	68.5	69.0	69.5	69.6	69.8	69.7	69.6	69.5	69.1	69.0	68.9	68.8	68.9	68.9	68.7	68.6	68.8	117.5

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF APRIL, 1903.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1903.		
1 a.	86	0.668	April 1,.....	84	0.781
2 „	87	.666	„ 2,.....	89	.778
3 „	87	.663	„ 3,.....	75	.457
4 „	87	.661	„ 4,.....	69	.433
5 „	87	.648	„ 5,.....	72	.479
6 „	87	.649	„ 6,.....	64	.446
7 „	84	.648	„ 7,.....	66	.468
8 „	83	.652	„ 8,.....	79	.591
9 „	80	.650	„ 9,.....	89	.708
10 „	80	.659	„ 10,.....	85	.746
11 „	78	.668	„ 11,.....	87	.772
Noon.	78	.669	„ 12,.....	89	.613
1 p.	77	.672	„ 13,.....	91	.689
2 „	78	.671	„ 14,.....	89	.758
3 „	77	.667	„ 15,.....	93	.777
4 „	78	.668	„ 16,.....	88	.753
5 „	79	.661	„ 17,.....	88	.655
6 „	82	.666	„ 18,.....	71	.510
7 „	83	.669	„ 19,.....	83	.625
8 „	85	.671	„ 20,.....	84	.754
9 „	85	.675	„ 21,.....	86	.801
10 „	86	.676	„ 22,.....	84	.804
11 „	86	.673	„ 23,.....	85	.757
Midt.	87	.672	„ 24,.....	84	.722
			„ 25,.....	79	.705
			„ 26,.....	90	.728
			„ 27,.....	88	.762
			„ 28,.....	82	.657
			„ 29,.....	73	.530
			„ 30,.....	90	.670
			.....		
Means,.....	83	0.664	Means,.....	83	0.664

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.
1903.														
April 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,.....	...	...	...	...	...	...	0.1	0.1	0.2	...	...	...	...	0.4
„ 3,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,.....	...	...	...	...	0.4	1.0	1.0	0.2	0.4	...	0.3	...	...	3.3
„ 5,.....	...	...	...	0.5	0.6	1.0	1.0	1.0	1.0	1.0	0.8	...	...	6.9
„ 6,.....	...	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	8.8
„ 7,.....	...	...	0.7	1.0	0.9	1.0	1.0	0.7	0.8	0.8	0.6	...	...	7.5
„ 8,.....	...	...	...	...	0.1	0.4	0.3	0.8	1.0	1.0	1.0	0.3	...	4.9
„ 9,.....	...	...	...	0.1	0.1	...	0.4	0.6	0.6	0.9	0.9	0.3	...	3.9
„ 10,.....	...	...	...	...	...	0.2	0.6	0.9	0.9	1.0	0.7	...	...	4.3
„ 11,.....	...	...	...	0.1	0.1	0.8	0.6	0.4	0.2	...	...	...	...	2.2
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	...	...	...	0.2	...	...	...	...	0.2
„ 14,.....	...	...	0.1	0.1	0.4	...	0.6	...	0.2	0.8	0.7	0.1	...	3.0
„ 15,.....	...	...	...	...	...	0.5	1.0	1.0	1.0	1.0	1.0	0.5	...	6.0
„ 16,.....	...	...	...	0.3	1.0	1.0	1.0	0.9	0.3	0.7	1.0	0.7	...	6.9
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	0.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	7.7
„ 19,.....	...	...	0.4	0.7	0.5	0.1	...	...	0.1	0.9	1.0	0.1	...	3.8
„ 20,.....	...	...	...	0.1	0.2	...	...	...	0.6	0.9	1.0	0.8	...	3.6
„ 21,.....	...	...	...	...	...	0.1	...	...	0.5	1.0	1.0	0.3	...	2.9
„ 22,.....	...	...	...	...	0.2	0.1	0.8	0.7	0.1	0.1	...	...	...	2.0
„ 23,.....	...	...	...	...	0.7	0.4	...	...	0.1	...	...	...	...	1.2
„ 24,.....	...	...	...	0.3	0.9	0.2	...	...	...	...	0.6	0.5	...	2.5
„ 25,.....	...	...	0.4	0.1	0.6	0.1	0.6	0.5	0.4	0.3	0.4	0.2	...	3.6
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	...	...	...	...	...	...	...	0.1	...	...	0.1
„ 28,.....	...	...	...	...	...	...	...	...	...	0.1	0.1	...	...	0.2
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	...	..	...	0.1	...	0.3	0.3	...	...	0.7
.....														
Sums,.....	...	...	2.0	4.6	8.5	8.9	11.0	9.9	10.6	12.8	13.5	4.8	...	86.6

TABLE VI.

RAINFALL FOR THE MONTH OF APRIL, 1903.

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,	...	...	...	...	...	...	...	...	...	0.010	0.080	...	...	...	..	...	...	...	...	...	...	...	...	...	0.090	3
" 2,	...	0.005	...	...	0.015	0.005	...	...	...	...	...	...	...	...	...	0.005	0.055	...	...	...	...	0.005	0.015	...	0.105	7
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
" 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.040	0.005	0.005	0.005	0.005	0.065	5
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	...	...	...	...	0.010	12
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17,	...	...	...	...	...	...	...	0.065	0.145	0.135	0.090	0.010	...	...	...	...	...	...	...	...	...	...	...	...	0.445	7
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	0.005	2
" 20,	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	3
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.070	...	...	...	...	...	...	...	0.075	1
" 23,	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	0.040	0.100	0.030	0.020	...	...	...	...	...	...	0.195	3
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.030	0.010	...	...	...	...	...	...	...	...	...	0.045	3
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
" 28,	...	...	...	0.090	1.570	0.540	0.390	0.510	0.100	...	...	...	0.010	0.005	...	...	...	...	...	...	...	...	...	...	3.215	6
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30,	...	0.005	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	0.025	0.010	0.315	0.110	...	...	0.470	10
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	0.010	...	0.090	1.585	0.550	0.395	0.575	0.245	0.150	0.170	0.010	0.015	0.035	0.050	0.110	0.155	0.020	0.035	0.055	0.320	0.120	0.025	0.005	4.725	71

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF APRIL, 1903.

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,	16	21	17	12	18	14	16	15	16	10	16	13	17	8	16	14	16	12	19	10	16	10	16	15	16	14	17	12	18	11	19	12	18	14	19	21	19	16	19	11	17	8	19	8	18	9	19	10	360	12.5	17
" 2,	19	11	22	8	22	6	18	10	27	6	30	3	20	8	19	17	22	8	30	6	31	5	21	8	22	7	18	5	16	2	26	8	25	10	24	11	24	10	25	12	24	4	24	5	4	6	4	6	182	7.6	23
" 3,	1	9	1	13	2	10	1	11	32	14	32	11	1	12	1	9	32	11	1	10	3	14	1	10	2	6	3	4	4	6	2	9	1	12	32	12	1	9	2	11	1	16	1	16	1	16	2	12	263	11.0	1
" 4,	2	12	1	12	1	9	2	4	3	3	1	6	5	10	4	10	5	10	8	15	9	15	10	16	10	16	10	18	10	19	9	17	8	16	8	15	8	12	8	12	7	10	7	13	6	8	6	9	287	12.0	7
" 5,	5	9	5	8	6	9	7	10	7	12	7	11	8	13	9	11	9	10	10	16	8	15	10	15	10	16	9	16	8	17	9	16	9	11	9	9	9	8	9	7	9	7	9	10	9	11	9	8	275	11.5	8
" 6,	9	8	9	10	9	11	8	14	8	14	8	8	7	6	5	9	8	14	8	13	9	11	11	9	11	13	10	15	11	14	9	15	8	16	10	15	9	11	9	8	9	9	8	11	7	10	6	3	267	11.1	9
" 7,	5	7	7	10	8	10	5	13	6	9	7	19	7	22	8	19	10	20	11	21	8	16	8	15	7	16	8	13	9	16	9	15	9	17	8	14	8	10	8	11	6	13	8	10	9	9	10	9	334	13.9	8
" 8,	10	11	8	12	9	15	8	16	9	16	9	10	10	7	10	11	10	14	8	14	7	17	8	16	9	17	9	21	10	20	9	19	9	16	9	12	10	12	9	15	8	16	8	11	6	6	6	4	331	13.8	9
" 9,	7	10	8	11	8	9	9	11	7	9	7	7	7	7	7	8	8	10	8	6	9	8	8	10	8	11	8	9	10	6	15	7	16	9	15	6	16	2	12	2	12	5	7	4	...	1	15	3	171	7.1	9
" 10,	...	1	...	0	...	1	...	0	...	0	...	1	...	0	15	2	11	4	11	2	30	3	14	6	15	6	18	8	17	9	17	10	19	4	...	1	17	5	15	5	16	7	18	5	18	4	18	2	86	3.6	16
" 11,	11	3	17	5	15	4	...	0	15	2	...	1	15	4	27	5	29	5	27	5	13	4	16	8	16	11	17	9	16	5	14	4	14	7	9	7	7	27	7	24	6	26	7	32	8	32	7	30	256	10.7	9
" 12,	7	30	8	35	8	34	7	34	7	36	7	32	8	32	8	37	7	39	7	34	7	35	7	30	7	30	8	31	7	29	7	27	8	28	7	25	7	28	8	26	7	27	7	25	8	25	8	23	732	30.5	7
" 13,	8	21	8	20	8	20	8	21	8	20	8	20	8	19	8	18	8	18	8	15	8	17	8	13	8	13	9	15	8	16	7	16	6	15	7	18	8	17	7	15	8	17	8	18	8	15	9	18	415	17.3	8
" 14,	8	18	7	11	7	7	7	6	11	8	...	9	...	1	10	9	9	8	10	11	11	10	10	12	10	18	10	10	11	11	10	14	10	16	9	11	9	14	7	13	10	11	9	11	11	13	9	14	251	10.5	9
" 15,	11	15	11	6	8	7	10	10	10	9	10	10	10	10	10	8	10	11	10	7	9	8	10	13	9	10	9	11	9	14	9	14	10	11	9	10	8	10	9	13	9	9	9	8	9	9	10	9	242	10.1	10
" 16,	9	8	10	8	9	7	10	8	9	9	9	9	9	7	9	9	9	8	10	10	8	13	10	10	9	9	9	20	9	20	8	16	8	12	8	12	8	9	8	9	11	9	9	8	10	10	10	10	250	10.4	9
" 17,	10	11	9	15	9	10	9	11	7	11	2	5	7	10	2	7	4	6	6	7	7	13	7	22	7	24	7	25	7	28	8	28	8	37	8	25	7	29	7	21	7	23	8	23	7	24	7	27	442	18.4	7
" 18,	8	29	7	27	7	25	8	26	8	28	8	23	8	25	7	23	7	29	7	28	7	31	8	24	7	27	8	22	8	19	7	21	7	18	8	17	8	16	7	17	7	15	6	13	6	13	7	20	536	22.3	7
" 19,	7	21	7	23	7	23	7	26	7	24	7	22	8	21	8	20	10	20	7	17	8	18	8	15	8	20	10	22	9	24	9	22	9	16	9	13	9	16	9	18	8	14	8	14	9	13	7	12	454	18.9	8
" 20,	7	12	7	6	6	4	7	4	7	4	7	5	7	4	7	2	...	1	...	1	17	4	19	5	19	7	19	8	18	8	17	7	19	8	17	4	18	4	16	4	...	1	16	3	18	3	17	3	112	4.7	15
" 21,	17	2	27	3	21	2	16	4	15	6	16	4	15	5	16	7	16	9	15	7	15	13	16	14	16	12	15	14	16	14	15	14	16	9	16	9	15	7	12	6	12	7	8	8	11	10	12	13	199	8.3	15
" 22,	12	9	13	11	13	16	14	12	14	17	15	15	15	20	16	16	16	16	16	13	16	16	17	15	16	15	16	11	16	11	16	12	16	11	16	12	16	14	16	10	15	10	15	8	11	7	13	9	306	12.7	15
" 23,	13	12	12	12	15	15	14	17	15	14	16	15	15	17	15	24	16	20	16	20	17	19	16	24	18	15	20	14	27	19	28	17	25	6	26	3	15	4	9	9	8	10	9	7	9	6	9	8	327	13.6	16
" 24,	9	9	9	6	10	5	...	0	...	0	10	2	...	0	...	1	2	3	23	6	27	5	24	6	25	6	26	4	...	4	31	2	...	1	3	2	...	1	...	1	...	1	...	0	...	0	...	0	62	2.6	30
" 25,	...	0	...	0	30	2	...	1	30	2	5	4	9	7	9	6	9	8	10	10	10	14	10	14	10	16	9	19	9	17	9	18	9	20	8	16	7	18	7	19	7	20	7	19	6	16	7	19	285	11.9	8
" 26,	6	16	7	20	7	19	7	20	7	26	7	24	8	25	8	21	8	26	7	24	8	25	8	21	8	21	7	22	9	25	7	13	7	14	7	23	7	21	7	22	7	22	8	20	7	17	7	19	506	21.1	7
" 27,	8	20	8	21	7	20	8	20	7	23	8	18	7	22	8	21	8	24	9	25	8	28	9	21	9	18	10	17	12	14	14	14	15	13	16	9	16	16	17	15	17	16	17	9	16	7	16	6	417	17.4	10
" 28,	10	3	7	5	16	8	16	8	29	20	23	9	21	5	22	9	10	5	16	8	9	2	25	5	23	5	14	3	2	9	3	12	3	9	3	10	4	9	3	12	2	16	32	8	2	7	2	11	198	8.2	2
" 29,	1	13	1	5	1	8	1	8	2	7	1	9	32	15	2	9	8	7	7	14	6	18	7	21	7	24	7	23	7	20	7	28	7	27	7	28	7	27	8	32	7	34	7	30	7	34	7	35	476	19.8	6
" 30,	7	30	7	30	7	31	7	29	7	30	8	30	7	29	8	30	7	25	8	29	8	26	8	24	8	17	9	22	8	23	8	24	8	24	8	22	7	18	8	17	8	18	8	13	8	13	9	12	566	23.6	8
Sums,	...	381	...	365	...	361	...	369	...	389	...	346	...	371	...	387	...	399	...	404	...	433	...	437	...	440	...	443	...	447	...	451	...	427	...	392	...	400	...	397	...	401	...	370	...	354	...	364	9528	397.0	...
Means,	...	12.7	...	12.2	...	12.0	...	12.3	...	13.0	...	11.5	...	12.4	...	12.9	...	13.3	...	13.5	...	14.4	...	14.6	...	14.7	...	14.8	...	14.9	...	15.0	...	14.2	...	13.1	...	13.3	...	13.2	...	13.4	...	12.3	...	11.8	...	12.1	317.6	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
1903.												
April 1, ...	6	cum.	S	10	cum.	...	10	cum.	S	10	nim.	SSW
„ 2, ...	10	nim.	...	10	str-cum.	...	10	cum-nim.	SSW	10	cum-nim.	SW
„ 3, ...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 4, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	7	sm-cum. / cum.	W / E
„ 5, ...	8	cum.	E	10	str-cum.	...	7	sm-cum.	W	0	...	...
„ 6, ...	0	...	...	6	cum.	E	0	...	...	0	...	...
„ 7, ...	0	...	..	0	...	...	0	...	...	4	c-str.	...
„ 8, ...	10	cum.	SE	10	str-cum.	...	10	cum.	ESE	10	sm-cum.	...
„ 9, ...	10	cum.	SE	3	cum.	SE	10	cum.	...	10	cum.	S
„ 10, ...	7	cum.	S	6	cum.	S	10	cum.	S	10	cum.	S
„ 11, ...	10	cum.	SSW	10	cum.	...	10	cum.	WSW	10	cum.	WSW
„ 12, ...	10	nim.	...	10	cum-nim.	...	10	nim.	E	10	str-cum.	E
„ 13, ...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 14, ...	10	str-cum.	...	10	cum.	S	4	cum.	SSE	7	c-cum. / cum.	W / ESE
„ 15, ...	10	cum.	SE	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 16, ...	10	cum.	ESE	9	cum.	ESE	5	cum.	ESE	3	cum.	ESE
„ 17, ...	0	...	...	10	cum.	E	10	cum.	E	10	nim.	...
„ 18, ...	10	cum.	E	10	cum.	...	9	cum.	E	5	sm-cum.	S
„ 19, ...	9	sm-cum.	W	4	cum.	ENE	1	c-cum.	...	7	c-cum. / cum.	W / ESE
„ 20, ...	10	cum-nim.	...	10	cum.	...	9	cum.	SW	10	cum-nim.	SW
„ 21, ...	6	cum.	SSE	8	cum.	SSE	8	cum.	S	10	cum.	S
„ 22, ..	7	cum.	SSE	9	cum.	SSE	10	cum.	S	10	cum.	S
„ 23, ...	10	cum.	SE	10	cum.	SSE	10	c-cum. / cum.	S	10	cum.	S
„ 24, ...	10	str-cum.	...	10	cum.	E	10	str-cum.	...	7	sm-cum. / cum.	WSW / ..
„ 25, ...	0	...	...	0	...	...	5	sm-cum.	WNW	9	sm-cum. / cum.	W / ..
„ 26, ...	10	cum.	...	10	str-cum.	...	10	cum-nim.	...	10	nim.	E
„ 27, ...	7	cum.	E	10	str-cum.	...	10	nim.	E	9	sm-cum. / cum.	SW / E
„ 28, ...	10	cum.	...	10	nim.	...	10	nim.	...	9	sm-cum. / cum.	WSW / E
„ 29, ...	10	str-cum.	...	10	cum.	...	10	str-cum.	...	10	sm-cum.	W
„ 30, ...	10	str-cum.	...	10	nim.	...	10	nim.	E	10	nim.	E
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	8.0	...	...	8.5	...	...	8.3	...	...	8.2	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1903.													
April 1,...	10	cum.	SSW	10	cum-nim.	SW	10	cum.	SW	10	str-cum. / cum.	SW	9.5
,, 2,...	10	cum.	SW	10	nim.	SW	10	cum-nim.	...	10	str-cum.	...	10.0
,, 3,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
,, 4,...	9	cum.	E	7	cum.	E	0	...	...	8	cum.	E	7.6
,, 5,...	0	...	...	0	...	...	0	...	...	0	...	...	3.1
,, 6,...	0	...	...	0	...	...	0	...	...	0	...	...	0.8
,, 7,...	6	c-str.	W	6	c-str.	...	0	...	...	6	c-str.	W	2.7
,, 8,...	3	sm-cum. / cum.	S	0	...	...	0	...	...	9	sm-cum. / cum.	S	6.5
,, 9,...	4	cum.	SW	2	cum.	...	3	cum.	...	7	cum.	S	6.1
,, 10,...	8	cum.	SSW	9	sm-cum. / cum.	W / SSW	10	cum.	SSW	9	cum.	S	8.6
,, 11,...	10	cum.	WSW	10	cum.	S	10	cum-nim.	...	10	nim.	...	10.0
,, 12,...	10	str-cum.	E	10	nim.	E	10	nim.	...	10	nim.	E	10.0
,, 13,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
,, 14,...	10	cum.	ESE	10	cum.	E	10	cum.	E	10	str-cum.	...	8.9
,, 15,...	4	cum.	ESE	4	cum.	ESE	3	cum.	...	10	cum.	ESE	7.6
,, 16,...	5	c-cum. / cum.	ESE	1	cum.	...	0	...	...	0	...	...	4.1
,, 17,...	10	nim.	ENE	10	nim.	ENE	10	str-cum.	...	10	str-cum.	...	8.8
,, 18,...	2	sm-cum.	S	1	sm-cum.	...	1	sm-cum.	...	2	cum.	...	5.0
,, 19,...	10	sm-cum. / cum.	S / ESE	6	sm-cum. / cum.	SSW / SE	10	cum.	SE	10	str-cum. / cum.	SE	7.1
,, 20,...	9	cum.	SW	1	cum.	...	1	cum.	...	1	cum.	...	6.4
,, 21,...	10	cum.	S	8	cum.	SSW	9	cum.	SSW	7	cum.	SSW	8.2
,, 22,...	8	cum.	S	10	nim.	SSW	9	cum.	SSW	9	cum.	S	9.0
,, 23,...	10	cum.	SSW	10	nim.	W	10	str-cum.	...	10	str-cum.	...	10.0
,, 24,...	10	cum.	E	8	sm-cum. / cum.	WSW / ..	10	cum.	...	2	cum.	...	8.4
,, 25,...	9	sm-cum. / cum.	W / SE	8	sm-cum. / cum.	W / ..	3	cum.	...	7	cum.	E	5.1
,, 26,...	10	nim.	E	10	nim.	E	10	cum-nim.	E	10	str-cum.	...	10.0
,, 27,...	9	sm-cum. / cum.	SW / SSE	10	cum.	S	10	cum.	SSW	10	str-cum. / cum.	...	9.4
,, 28,...	10	nim.	NE	10	cum.	N	8	cum.	N	10	str-cum.	...	9.6
,, 29,...	10	cum-nim.	...	10	cum.	E	10	cum.	ENE	10	str-cum.	...	10.0
,, 30,...	10	sm-cum. / cum.	SE	8	sm-cum. / cum.	W / S	10	nim.	...	10	nim.	...	9.8
.....	...	..	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.9	...	...	7.0	...	...	6.6	...	...	7.6	...	...	7.7

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF APRIL, 1903.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.3	10.1	2.4	0.2	− 0.2	+ 9.9	E 1° S
2 „	2.0	10.0	1.6	0.4	+ 0.4	9.6	E 2° N
3 „	1.9	9.5	2.2	0.5	− 0.3	9.0	E 2° S
4 „	1.9	9.7	2.5	0.1	− 0.6	9.6	E 4° S
5 „	2.7	10.0	2.0	0.6	+ 0.7	9.4	E 4° N
6 „	2.0	8.6	1.9	0.3	0.0	8.3	E
7 „	1.7	9.4	2.4	0.4	− 0.7	9.0	E 4° S
8 „	1.4	9.2	3.1	0.6	1.7	8.5	E 11° S
9 „	1.5	10.1	3.2	0.3	1.7	9.8	E 10° S
10 „	1.5	10.3	3.2	0.6	1.7	9.7	E 10° S
11 „	1.6	11.6	2.8	0.4	1.2	11.2	E 6° S
Noon.	0.8	10.5	4.3	0.8	3.5	9.7	E 20° S
1 p.	1.0	11.0	4.2	0.9	3.1	10.1	E 17° S
2 „	0.6	11.7	4.5	0.9	3.9	10.8	E 20° S
3 „	1.3	11.5	4.1	0.8	2.8	10.7	E 15° S
4 „	1.8	11.4	3.6	1.0	1.8	10.4	E 10° S
5 „	1.3	10.8	3.2	0.9	1.9	9.9	E 11° S
6 „	1.4	9.9	2.5	0.9	1.1	9.0	E 7° S
7 „	1.6	10.3	2.7	0.7	1.1	9.5	E 6° S
8 „	1.6	10.8	2.1	0.7	− 0.5	10.1	E 3° S
9 „	2.5	10.7	2.1	0.3	+ 0.4	10.4	E 2° N
10 „	1.8	10.3	1.4	0.4	0.4	9.9	E 2° N
11 „	2.0	10.0	1.8	0.2	0.2	9.8	E 1° N
Midt.	2.1	10.3	2.0	0.3	+ 0.1	+10.1	E
Means, ...	1.7	10.3	2.7	0.5	−1.07	+9.77	E 6° S

PHENOMENA :—

Solar halo :—on the 7th.

Thick fog :—on the 15th.

Fog :—on the 10th and 20th.

Haze :—on the 6th, 9th and 24th.

Unusual visibility :—on the 28th and 29th.

Dew :—on the 20th and 25th.

Lightning without thunder :—on the 1st, 21st, 22nd and 27th.

Thunder without lightning :—on the 21st, 22nd and 23rd.

Thunderstorms :—on the 28th, 4. a—9.30 a, NW-SE, nearest at 7.20 a (9s); and 30th, 8. p—10. p, NW-SE, nearest at 8.25 p (15s).

TABLE I

BAROMÉTRIC PRESSURE, FOR THE MONTH OF MAY, 1903.

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,...	29.853	29.839	29.827	29.831	29.839	29.839	29.871	29.883	29.896	29.899	29.883	29.863	29.853	29.843	29.838	29.833	29.819	29.843	29.845	29.853	29.885	29.895	29.893	29.889	29.859
" 2,...	.870	.859	.851	.852	.861	.875	.889	.911	.919	.918	.907	.901	.875	.851	.841	.835	.839	.841	.849	.877	.898	.899	.902	.881	.875
" 3,...	.863	.837	.823	.826	.829	.841	.855	.861	.859	.843	.819	.805	.779	.756	.741	.719	.726	.743	.759	.765	.776	.785	.801	.783	.800
" 4,...	.778	.765	.747	.752	.759	.787	.813	.835	.847	.847	.859	.847	.833	.821	.814	.798	.805	.805	.818	.839	.855	.879	.879	.871	.819
" 5,...	.853	.829	.813	.843	.858	.885	.922	.935	.954	.960	.967	.957	.932	.917	.904	.889	.889	.894	.911	.927	.940	.945	.937	.917	.907
" 6,...	.893	.885	.881	.873	.879	.888	.897	.905	.909	.901	.891	.879	.852	.823	.805	.780	.779	.783	.785	.783	.783	.777	.781	.770	.841
" 7,...	.749	.728	.727	.721	.727	.734	.763	.779	.779	.779	.765	.747	.728	.694	.678	.664	.667	.695	.709	.719	.763	.766	.765	.773	.734
" 8,...	.754	.737	.720	.723	.730	.749	.763	.799	.823	.841	.845	.843	.821	.823	.817	.819	.819	.835	.853	.870	.875	.883	.877	.865	.812
" 9,...	.848	.843	.836	.837	.843	.847	.877	.898	.911	.925	.929	.928	.908	.892	.871	.858	.863	.868	.882	.900	.913	.908	.908	.887	.882
" 10,...	.878	.864	.862	.862	.868	.870	.886	.902	.916	.930	.932	.920	.908	.888	.876	.869	.875	.890	.894	.904	.912	.924	.926	.914	.895
" 11,...	.890	.868	.862	.866	.868	.888	.918	.930	.944	.946	.933	.914	.894	.868	.858	.846	.834	.840	.840	.854	.868	.871	.872	.863	.881
" 12,...	.842	.814	.806	.794	.790	.796	.810	.822	.836	.826	.807	.792	.764	.756	.726	.702	.710	.711	.726	.742	.738	.760	.750	.724	.773
" 13,...	.700	.684	.673	.670	.664	.670	.682	.706	.716	.712	.700	.691	.698	.689	.675	.671	.681	.694	.691	.707	.731	.735	.736	.729	.696
" 14,...	.711	.703	.699	.711	.693	.717	.743	.766	.767	.771	.770	.763	.761	.747	.725	.708	.715	.735	.747	.756	.782	.799	.807	.789	.745
" 15,...	.777	.776	.767	.771	.773	.773	.786	.809	.819	.813	.805	.785	.780	.765	.753	.759	.759	.762	.764	.775	.775	.764	.775	.773	.777
" 16,...	.755	.745	.733	.727	.720	.727	.729	.743	.745	.747	.734	.721	.700	.677	.659	.631	.635	.639	.637	.653	.666	.680	.681	.661	.698
" 17,...	.651	.625	.603	.595	.589	.609	.625	.625	.628	.642	.627	.620	.604	.581	.576	.572	.574	.582	.598	.614	.625	.640	.640	.638	.612
" 18,...	.636	.630	.620	.620	.618	.642	.654	.677	.674	.690	.678	.668	.650	.642	.628	.640	.636	.644	.650	.670	.686	.692	.710	.713	.657
" 19,...	.742	.718	.716	.730	.743	.762	.780	.798	.808	.820	.823	.808	.782	.776	.764	.753	.762	.774	.803	.818	.831	.844	.840	.830	.784
" 20,...	.823	.810	.800	.800	.804	.822	.830	.832	.852	.846	.845	.830	.816	.796	.788	.776	.766	.768	.788	.810	.814	.814	.806	.784	.809
" 21,...	.778	.771	.762	.762	.754	.754	.768	.778	.789	.792	.778	.766	.749	.726	.712	.686	.684	.691	.721	.734	.744	.740	.714	.695	.744
" 22,...	.706	.696	.674	.661	.666	.668	.678	.686	.683	.672	.649	.632	.622	.606	.594	.589	.584	.614	.606	.633	.629	.668	.666	.636	.647
" 23,...	.607	.594	.584	.598	.612	.620	.650	.666	.675	.692	.695	.690	.688	.684	.675	.674	.680	.706	.722	.746	.716	.742	.749	.738	.675
" 24,...	.719	.717	.708	.720	.734	.742	.751	.775	.790	.793	.786	.780	.760	.743	.746	.737	.744	.750	.763	.770	.786	.800	.799	.790	.758
" 25,...	.772	.766	.765	.766	.770	.798	.816	.825	.832	.832	.830	.825	.818	.808	.795	.778	.769	.780	.782	.806	.823	.836	.834	.820	.802
" 26,...	.786	.774	.776	.770	.784	.794	.802	.817	.838	.847	.844	.842	.846	.812	.801	.790	.782	.796	.818	.842	.868	.877	.867	.850	.818
" 27,...	.828	.814	.808	.809	.810	.824	.838	.858	.868	.870	.874	.877	.855	.833	.807	.791	.793	.786	.791	.805	.823	.853	.855	.859	.830
" 28,...	.850	.837	.835	.832	.817	.831	.843	.856	.859	.867	.877	.869	.851	.833	.805	.785	.781	.781	.794	.809	.819	.831	.829	.815	.829
" 29,...	.807	.795	.795	.787	.794	.805	.811	.827	.837	.833	.825	.812	.795	.777	.769	.749	.741	.739	.754	.768	.797	.812	.817	.817	.794
" 30,...	.803	.794	.795	.793	.793	.799	.808	.813	.820	.823	.823	.816	.805	.793	.781	.773	.772	.773	.781	.787	.797	.805	.803	.792	.798
" 31,...	.787	.763	.758	.764	.765	.775	.792	.808	.825	.831	.821	.815	.805	.778	.769	.771	.765	.759	.774	.781	.811	.825	.824	.813	.791
Means,.....	29.784	29.770	29.762	29.763	29.766	29.778	29.795	29.810	29.820	29.823	29.817	29.807	29.791	29.774	29.761	29.750	29.750	29.759	29.770	29.784	29.798	29.808	29.808	29.796	29.785

TABLE II.

TEMPERATURE, FOR THE MONTH OF MAY, 1903.

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,	71.1	70.7	70.6	70.5	70.2	69.9	69.9	69.6	69.7	69.7	70.7	70.0	70.7	70.2	69.9	70.0	70.0	69.7	70.0	69.7	69.2	68.6	68.4	68.1	69.9	71.8	67.3
" 2,	68.1	67.7	67.0	66.5	66.5	66.7	66.9	67.7	67.7	67.7	68.7	68.8	69.6	69.5	69.1	69.0	69.0	69.4	69.5	69.5	69.1	68.8	68.7	68.6	68.3	70.4	66.3
" 3,	68.8	68.8	68.7	68.4	68.3	68.8	69.2	69.6	69.5	70.7	72.7	73.7	73.6	73.2	73.9	75.7	72.8	72.6	72.6	72.5	72.5	72.4	71.8	72.0	71.3	75.2	67.8
" 4,	72.0	72.2	72.0	72.2	72.7	73.6	73.7	73.6	73.6	75.7	74.4	75.5	75.3	74.7	73.9	75.5	76.6	76.2	75.2	74.7	73.9	74.3	73.7	73.6	74.1	80.2	71.4
" 5,	73.2	72.9	73.2	73.2	73.2	73.4	72.7	72.3	71.8	71.7	72.2	72.7	72.7	71.7	71.7	71.7	71.7	71.5	71.3	71.4	71.5	71.7	71.8	71.8	72.2	74.0	70.9
" 6,	71.7	71.7	71.4	71.1	71.1	71.3	72.0	72.8	74.5	74.7	74.7	74.6	74.8	74.7	74.3	73.7	73.5	73.4	72.7	72.5	72.7	73.4	73.4	73.9	73.1	76.3	71.0
" 7,	74.2	74.3	74.1	73.9	74.1	74.9	75.7	78.7	80.6	81.2	81.7	82.2	81.7	81.7	81.7	81.4	80.6	80.2	79.7	78.9	72.5	72.1	71.2	70.6	77.4	83.9	70.6
" 8,	71.1	71.1	71.8	71.3	71.9	72.3	73.6	75.5	76.4	76.4	74.7	69.8	70.3	69.1	69.7	69.7	69.0	69.6	68.8	68.8	69.4	70.8	70.8	70.8	71.4	76.9	67.7
" 9,	70.5	70.6	70.1	70.3	70.2	70.6	71.7	72.7	72.7	73.8	75.4	74.7	74.4	74.7	74.7	74.5	72.9	72.4	72.1	71.9	71.7	71.7	71.1	71.4	72.4	76.2	69.4
" 10,	71.2	71.2	71.1	71.3	71.2	71.2	71.8	72.6	71.9	72.6	72.7	73.5	73.8	73.7	72.9	73.7	73.7	73.0	73.5	72.8	73.2	72.7	73.0	72.9	72.5	74.6	70.8
" 11,	72.8	72.4	72.4	72.2	72.3	72.4	72.6	73.5	74.3	74.7	76.4	76.0	76.0	75.7	75.6	75.0	75.0	74.7	73.7	74.2	74.2	74.0	73.7	73.3	74.0	78.5	71.9
" 12,	73.3	73.5	73.7	73.9	73.7	74.0	74.8	75.5	78.3	77.7	79.7	81.6	82.7	81.3	80.7	81.5	80.2	78.5	78.3	77.7	77.1	78.0	77.5	77.6	77.5	84.0	72.9
" 13,	77.9	77.9	77.7	77.7	77.9	77.8	77.8	78.7	78.7	78.7	80.7	78.9	73.5	74.7	75.3	74.0	74.0	73.8	73.8	74.2	74.0	73.0	72.8	72.8	76.1	81.0	72.4
" 14,	72.6	72.7	72.6	72.5	72.4	73.0	74.7	75.5	77.2	80.5	79.7	79.7	79.7	78.3	77.7	77.3	78.0	76.9	75.9	75.2	75.0	74.8	74.7	74.8	75.9	82.8	72.1
" 15,	74.3	73.9	73.7	73.3	74.2	73.7	74.5	74.7	74.8	74.8	75.7	76.7	76.7	75.7	75.7	75.0	75.0	74.7	74.7	74.7	75.1	75.2	74.7	74.5	74.8	78.4	72.9
" 16,	74.3	74.2	74.0	73.8	73.9	74.2	74.4	73.7	74.0	74.4	73.8	74.2	74.3	74.5	74.7	74.7	75.5	75.5	75.0	74.7	75.5	74.5	74.9	74.9	74.5	75.5	73.1
" 17,	75.0	75.1	76.2	77.5	78.1	78.3	78.7	79.5	79.7	80.0	79.5	79.8	80.5	80.7	80.7	80.7	81.0	81.3	80.4	81.5	81.0	81.6	80.9	80.9	79.5	81.6	73.9
" 18,	81.0	81.0	81.0	80.6	80.5	80.6	80.8	81.6	81.8	81.9	82.6	79.7	81.7	81.7	80.3	75.5	75.3	76.7	79.3	80.1	80.7	81.0	75.8	72.6	79.7	83.6	72.3
" 19,	72.0	71.3	72.1	72.6	72.9	72.9	73.7	74.2	74.7	74.4	74.5	75.7	77.6	80.7	81.1	79.0	80.7	80.5	79.0	78.6	77.5	77.7	77.8	78.4	76.2	82.6	71.0
" 20,	78.2	79.0	79.2	79.4	79.4	79.9	80.8	81.4	82.0	83.2	83.7	83.6	84.7	84.7	84.7	83.7	82.7	81.4	80.7	80.4	80.0	79.9	79.0	78.5	81.3	87.0	77.9
" 21,	78.7	78.4	78.4	78.3	78.8	79.8	80.4	81.2	81.4	81.7	82.8	82.4	82.5	82.7	82.7	81.7	81.5	80.9	80.6	80.3	80.1	80.0	78.9	78.6	80.5	85.0	77.9
" 22,	78.6	78.8	78.6	78.3	79.0	79.7	80.4	80.7	81.6	82.1	81.8	82.2	82.7	82.7	82.7	81.8	81.7	75.1	75.7	75.5	75.8	76.2	75.7	76.3	79.3	83.6	74.1
" 23,	73.8	73.7	73.6	72.5	71.9	72.2	74.2	74.4	75.7	75.8	75.6	75.1	75.7	73.7	72.7	73.5	73.2	72.7	72.1	71.0	71.1	72.0	71.7	73.2	73.4	76.7	70.3
" 24,	71.8	72.8	73.3	73.8	73.2	72.5	73.4	72.3	72.7	72.8	72.9	72.8	74.1	75.7	74.7	73.7	74.0	72.2	72.6	72.3	72.0	71.9	71.2	71.5	72.9	76.0	71.1
" 25,	72.2	72.1	71.9	71.9	72.1	72.7	73.5	74.4	76.5	76.7	76.7	76.1	76.7	76.3	75.5	74.7	74.5	74.3	74.5	74.5	74.4	74.3	73.5	73.6	74.3	78.7	71.8
" 26,	73.5	73.3	73.7	74.2	73.1	73.2	73.9	74.7	75.0	75.6	76.3	75.6	74.5	74.5	74.9	74.1	74.3	74.5	74.4	73.9	74.5	74.6	74.6	74.4	74.4	76.9	72.8
" 27,	74.5	74.8	74.5	74.5	74.2	74.6	74.7	74.9	75.5	75.7	75.7	75.7	76.2	76.7	76.9	76.8	76.5	75.7	75.7	75.7	75.8	75.7	75.2	75.4	75.5	77.5	74.1
" 28,	75.6	75.5	75.3	75.1	75.0	75.8	76.3	76.6	76.7	78.0	79.2	79.8	79.2	79.3	78.7	78.5	78.5	77.4	76.6	76.5	76.7	76.7	76.2	76.3	77.1	81.3	75.0
" 29,	76.4	76.5	76.5	76.2	76.1	76.6	77.8	78.7	79.7	80.7	79.7	79.8	81.7	79.9	78.7	79.4	78.7	78.5	77.7	77.7	77.7	77.8	77.1	77.3	78.2	83.0	75.7
" 30,	77.3	77.6	77.3	77.7	77.9	77.8	78.8	80.7	80.8	82.5	81.7	82.7	81.7	80.2	81.1	82.7	80.6	81.2	79.5	78.7	78.5	78.4	77.7	77.8	79.6	84.4	76.6
" 31,	78.2	77.2	77.1	77.0	76.7	77.2	78.6	80.8	82.4	83.6	83.7	83.7	83.7	82.5	81.7	81.7	81.3	79.8	79.2	79.0	78.3	78.2	77.6	77.0	79.8	85.8	76.0
Means.	74.0	74.0	74.0	73.9	74.0	74.2	74.9	75.6	76.2	76.8	77.1	77.0	77.2	76.9	76.7	76.4	76.2	75.6	75.3	75.1	74.9	74.9	74.4	74.3	75.4	79.5	72.2

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MAY, 1903.

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, ...	70.3	70.2	70.2	70.2	69.9	69.7	69.3	68.6	68.7	68.3	68.5	68.4	68.4	68.6	68.4	68.5	68.6	68.0	68.1	67.8	67.7	67.0	66.7	66.5	68.6	94.7
" 2, ...	66.1	65.8	65.4	64.6	64.6	64.3	64.7	64.5	64.3	65.0	65.6	65.7	66.2	66.0	66.0	66.0	66.5	67.0	67.0	67.2	67.3	67.3	66.9	66.9	65.9	104.3
" 3, ...	67.2	67.2	67.1	67.2	67.4	68.2	68.8	68.9	69.0	69.7	71.0	71.8	71.9	72.0	72.1	72.0	71.6	71.0	71.0	71.3	71.1	71.2	71.0	71.2	70.0	123.9
" 4, ...	71.6	71.7	71.4	71.5	72.0	72.6	73.0	72.7	73.0	74.0	73.0	73.7	73.8	73.4	73.0	74.0	74.2	74.0	73.5	73.2	72.9	73.0	72.6	72.6	72.9	126.4
" 5, ...	72.3	72.2	72.3	72.2	72.4	72.3	71.0	70.4	69.8	68.6	68.6	69.0	68.9	68.0	68.2	68.7	68.0	68.2	68.0	68.6	68.7	68.7	68.7	69.0	69.7	116.5
" 6, ...	68.8	69.0	69.1	69.1	69.1	69.2	69.4	70.0	70.6	71.0	71.0	71.0	70.8	71.4	71.0	70.7	71.0	70.6	71.0	71.0	71.1	72.2	72.4	72.9	70.6	129.7
" 7, ...	73.2	73.2	73.1	72.9	73.0	73.1	74.0	75.0	75.7	75.0	75.0	75.2	75.5	75.2	76.0	76.0	76.8	75.5	75.2	76.0	71.0	70.0	70.0	69.6	74.0	132.7
" 8, ...	69.5	69.6	68.8	68.7	68.7	68.3	68.1	69.0	69.8	70.5	69.1	68.9	68.1	67.6	67.0	66.8	67.0	67.0	67.1	66.8	65.7	65.8	63.7	63.2	67.7	113.3
" 9, ...	63.0	63.2	63.0	62.5	62.4	61.4	59.7	61.1	61.5	62.5	61.0	62.5	61.8	60.4	61.0	60.9	62.0	63.0	63.8	65.0	65.0	66.0	65.5	64.5	62.6	123.9
" 10, ...	64.5	64.3	63.5	63.5	64.5	65.4	67.1	67.7	68.0	68.9	67.8	68.2	68.6	68.0	67.8	67.6	67.8	69.0	68.7	68.8	68.0	67.8	67.5	67.7	67.1	118.5
" 11, ...	66.7	67.9	68.0	68.3	68.0	68.4	68.4	69.0	69.8	70.0	71.0	71.0	71.2	71.4	71.8	72.0	72.0	72.0	72.1	72.0	72.1	72.0	71.8	71.7	70.4	132.2
" 12, ...	71.9	72.3	72.5	72.7	72.8	72.8	73.6	74.4	76.1	75.2	76.1	76.0	75.8	75.4	75.2	76.0	76.0	74.8	74.3	75.0	75.0	75.0	75.0	74.9	74.5	138.5
" 13, ...	74.9	75.2	74.8	75.1	75.1	75.6	76.1	76.7	76.4	76.8	77.0	76.2	73.0	73.8	74.0	73.0	73.0	73.0	73.0	73.1	72.2	71.8	72.0	72.0	74.3	115.7
" 14, ...	71.8	72.0	71.8	71.8	71.8	72.1	73.7	73.7	74.0	76.0	75.0	75.2	75.6	75.0	74.0	74.6	74.0	74.1	73.2	73.3	72.8	72.8	72.2	72.0	73.4	132.2
" 15, ...	71.9	71.6	71.2	70.9	70.9	70.6	71.0	70.8	70.3	70.8	71.1	71.2	72.0	71.9	71.2	71.7	71.8	72.0	72.0	72.0	72.5	72.8	72.6	72.7	71.6	139.1
" 16, ...	72.7	72.7	72.7	72.3	72.7	72.6	72.8	73.0	73.0	73.0	73.2	73.6	73.3	73.0	73.2	74.0	74.5	74.0	73.8	73.8	73.0	73.2	73.4	73.4	73.2	88.4
" 17, ...	73.7	73.9	74.3	75.5	75.8	75.9	76.0	76.5	76.7	76.8	76.9	77.0	77.0	77.0	77.0	77.2	77.5	77.3	77.0	77.0	77.0	77.2	77.3	77.2	76.4	92.4
" 18, ...	77.1	76.9	76.7	76.6	76.7	76.9	77.2	77.0	77.4	77.8	77.5	75.6	75.5	77.0	77.2	74.0	74.0	75.0	77.4	78.1	77.7	78.0	73.7	72.2	76.4	122.0
" 19, ...	71.5	70.7	71.4	72.0	72.1	72.1	72.5	72.8	73.0	73.7	73.6	74.7	76.7	78.0	78.5	77.0	78.2	78.0	77.0	77.1	76.7	76.3	76.6	76.9	74.9	117.3
" 20, ...	77.0	76.9	77.2	77.0	77.0	77.1	78.0	77.2	77.0	77.4	77.5	78.2	78.0	77.6	78.5	78.0	77.8	77.8	77.5	77.1	77.5	77.3	76.9	76.8	77.4	134.8
" 21, ...	76.6	76.5	76.4	76.1	76.0	76.5	76.7	76.0	76.8	77.0	77.4	77.1	76.8	77.5	77.2	77.0	77.0	76.9	76.1	76.3	76.3	76.0	75.8	75.5	76.6	138.4
" 22, ...	74.9	75.0	75.3	75.2	75.7	75.7	76.0	76.5	76.2	76.9	76.9	76.5	76.3	77.0	76.1	76.8	76.0	73.0	74.0	74.7	73.8	74.9	74.4	74.5	75.5	124.2
" 23, ...	73.4	73.1	72.8	71.7	70.7	70.9	71.3	71.5	72.0	72.0	71.0	71.3	71.0	71.0	70.8	70.0	69.7	69.7	70.3	70.0	69.7	70.0	69.8	70.1	71.0	113.3
" 24, ...	70.7	71.4	71.7	72.1	72.2	71.9	71.3	71.8	72.2	72.2	72.0	71.8	72.0	72.6	71.8	71.4	71.8	71.0	71.0	70.0	69.8	70.0	70.1	70.0	71.4	106.4
" 25, ...	70.1	70.0	69.9	69.6	69.3	69.4	70.1	70.7	72.1	72.5	72.0	72.2	72.1	72.4	72.0	72.3	72.6	72.1	71.8	71.6	72.0	72.0	71.7	71.4	71.3	117.6
" 26, ...	71.3	71.1	71.1	71.3	71.4	71.6	71.8	72.2	72.2	72.8	73.2	73.0	73.0	73.0	73.1	73.6	73.0	73.0	73.0	72.8	73.0	73.1	72.8	72.8	72.5	114.3
" 27, ...	72.7	72.7	72.6	72.6	72.6	72.7	72.7	72.6	72.5	72.2	72.6	72.7	73.0	73.0	73.2	73.7	73.5	73.3	73.7	73.8	73.5	73.1	72.9	73.0	73.0	122.5
" 28, ...	73.5	73.7	73.6	73.6	73.3	73.5	73.7	73.9	73.9	74.5	74.5	75.2	75.0	75.0	74.0	73.8	74.0	74.2	74.2	74.7	74.6	75.0	74.8	74.8	74.2	138.6
" 29, ...	74.8	74.9	74.9	75.0	74.8	75.1	75.9	76.0	76.2	77.0	76.6	77.0	78.0	76.5	76.6	77.0	77.0	76.8	76.5	76.7	76.7	76.8	76.6	76.7	76.3	133.8
" 30, ...	76.7	76.6	76.4	76.2	76.1	76.5	77.1	77.2	78.0	78.7	78.0	78.2	78.2	77.8	77.6	77.6	78.0	76.8	77.0	77.0	76.8	76.7	76.6	76.8	77.2	133.8
" 31, ...	76.7	76.4	76.3	76.2	75.8	76.2	77.0	76.8	77.0	77.6	77.0	77.1	77.0	77.6	77.5	77.7	77.7	77.3	77.2	76.8	75.3	76.7	76.1	76.3	76.8	136.1
Means, ...	71.8	71.9	71.8	71.7	71.8	71.9	72.2	72.4	72.7	73.0	72.9	73.1	73.0	73.0	72.9	72.9	73.0	72.8	72.8	72.9	72.5	72.6	72.2	72.1	72.5	121.8

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MAY, 1903.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1903.		
1 a.	90	0.756	May 1,.....	93	0.683
2 „	91	.760	„ 2,.....	88	.606
3 „	90	.756	„ 3,.....	94	.717
4 „	90	.754	„ 4,.....	94	.794
5 „	90	.756	„ 5,.....	88	.694
6 „	90	.758	„ 6,.....	88	.717
7 „	88	.761	„ 7,.....	84	.795
8 „	86	.759	„ 8,.....	82	.630
9 „	85	.763	„ 9,.....	55	.438
10 „	84	.767	„ 10,.....	74	.593
11 „	82	.759	„ 11,.....	83	.697
Noon.	83	.768	„ 12,.....	86	.815
1 p.	82	.762	„ 13,.....	92	.825
2 „	83	.765	„ 14,.....	88	.791
3 „	84	.764	„ 15,.....	85	.733
4 „	85	.768	„ 16,.....	94	.801
5 „	86	.775	„ 17,.....	87	.869
6 „	88	.775	„ 18,.....	86	.867
7 „	89	.780	„ 19,.....	94	.849
8 „	90	.786	„ 20,.....	83	.889
9 „	89	.773	„ 21,.....	83	.864
10 „	90	.777	„ 22,.....	83	.833
11 „	90	.767	„ 23,.....	88	.728
Midt.	90	.764	„ 24,.....	93	.750
			„ 25,.....	86	.728
			„ 26,.....	91	.774
			„ 27,.....	88	.780
			„ 28,.....	87	.808
			„ 29,.....	91	.882
			„ 30,.....	89	.903
			„ 31, ...	87	.883
Means,.....	87	0.766	Means,.....	87	0.766

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.
1903.														
May 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	...	...	...	...	0.7	0.8	0.2	0.9	0.7	0.4	...	...	3.7
„ 4,.....	...	...	...	...	0.2	...	...	0.1	...	...	...	...	...	0.3
„ 5,.....	...	...	...	...	...	...	0.1	...	...	...	...	...	...	0.1
„ 6, ...	...	...	...	0.2	0.5	0.1	...	0.5	0.4	0.6	0.1	...	...	2.4
„ 7,.....	...	...	0.3	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.8	...	...	7.8
„ 8,.....	...	...	0.5	...	...	...	...	...	...	...	...	...	...	0.5
„ 9,.....	...	...	...	0.1	0.5	0.1	...	0.3	1.0	0.2	0.8	0.6	...	3.6
„ 10,.....	...	0.3	1.0	...	...	...	...	0.1	0.1	...	...	...	...	1.5
„ 11,.....	...	...	...	...	...	0.1	0.1	0.1	...	...	...	0.1	...	0.4
„ 12,.....	...	...	...	0.2	0.7	1.0	0.5	0.9	0.2	...	...	...	...	3.5
„ 13,.....	...	...	0.2	...	...	0.1	...	...	...	...	...	...	...	0.3
„ 14,.....	...	...	...	0.1	0.6	0.8	0.3	0.4	0.2	0.1	0.1	0.1	...	2.7
„ 15,.....	...	0.2	...	...	...	...	0.4	0.6	...	0.1	...	...	...	1.3
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	0.5	0.1	0.3	0.1	0.1	...	...	...	...	...	1.1
„ 19,.....	...	...	...	...	...	...	...	...	0.2	0.1	0.3	...	...	0.6
„ 20,.....	...	0.1	...	...	0.7	0.8	0.8	1.0	1.0	1.0	0.5	...	...	5.9
„ 21,.....	...	...	...	...	0.3	0.6	0.6	0.8	1.0	1.0	0.2	0.6	...	5.1
„ 22,.....	...	...	...	0.2	0.5	0.1	0.2	0.1	0.2	0.1	...	...	...	1.4
„ 23,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	...	...	...	...	...	...	0.8	0.6	0.4	...	1.8
„ 28,.....	...	0.1	0.1	...	0.1	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.4	7.4
„ 29,.....	...	0.7	0.7	0.8	0.8	0.6	0.3	1.0	1.0	1.0	1.0	1.0	0.4	9.3
„ 30,.....	0.1	0.9	0.9	1.0	1.0	1.0	1.0	0.6	1.0	1.0	1.0	1.0	0.5	11.0
„ 31,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.8
Sums,.....	0.1	3.2	4.7	5.0	8.0	9.0	8.2	9.8	10.1	9.6	7.8	5.7	1.3	82.5

TABLE VI.

RAINFALL FOR THE MONTH OF MAY, 1903.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
May 1,	...	...	...	0.065	0.005	...	...	0.015	0.005	...	...	...	...	...	..	...	0.015	0.015	0.030	0.015	0.010	...	...	0.005	0.180	12
" 2,	...	0.005	...	...	0.030	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	10
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
" 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	1.020	0.100	0.140	...	1.310	3
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	0.010	3
" 12,	...	...	...	0.140	...	...	0.040	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.180	3
" 13,	...	...	0.010	...	0.005	...	0.005	...	0.005	0.015	...	0.080	1.110	0.300	0.650	0.535	0.250	0.080	0.040	0.110	0.015	...	...	...	3.210	13
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
" 16,	...	...	...	...	...	...	...	0.050	0.015	0.155	0.100	...	0.020	0.110	0.170	0.010	0.090	0.030	0.005	...	0.005	0.005	...	0.005	0.770	9
" 17,	0.015	0.015	...	...	...	0.005	...	...	0.005	0.065	0.070	0.040	0.005	0.005	...	...	...	...	...	...	...	...	...	...	0.225	9
" 18,	...	...	...	...	...	...	...	...	...	...	...	0.015	...	...	0.040	0.460	0.040	0.020	...	0.005	...	...	0.440	0.880	1.900	6
" 19,	1.250	0.175	0.480	0.095	0.230	0.030	...	...	0.040	0.090	0.130	0.120	0.955	...	...	...	...	...	...	...	...	...	...	...	3.595	9
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.150	0.005	0.040	...	...	0.005	...	0.010	0.210	2
" 23,	0.140	0.005	...	0.010	...	...	...	...	...	...	...	...	0.015	0.140	0.005	...	0.020	0.010	0.210	0.285	0.015	...	...	...	0.855	10
" 24,	...	...	...	...	0.010	0.010	0.300	0.330	0.200	0.115	0.100	0.090	...	...	...	...	0.005	0.010	0.010	...	...	...	...	...	0.180	11
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	..	...	...	...	...	0.005	...	0.010	3
" 26,	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	0.180	0.090	...	...	...	...	...	...	...	0.275	6
" 27,	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 29,	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	1
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	1.405	0.205	0.500	0.310	0.285	0.045	0.345	0.395	0.270	0.440	0.400	0.345	2.105	0.555	0.865	1.190	0.660	0.170	0.335	0.465	1.065	0.110	0.590	0.905	13.960	125

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MAY, 1903.

DATE.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		VEL.		DIR.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
May 1.	9	11	8	8	8	8	8	5	9	7	9	9	7	8	8	15	8	18	7	18	7	23	8	18	7	22	8	20	8	19	7	23	8	24	7	26	8	30	8	32	7	35	7	35	7	36	7	39	489	20.4	8
" 2,	7	38	7	31	7	35	7	34	7	35	7	35	7	40	7	35	7	34	7	37	7	35	7	30	7	35	8	37	8	33	7	35	7	32	8	31	7	32	7	29	7	31	7	31	7	28	7	29	802	33.4	7
" 3,	7	28	7	27	7	28	8	23	8	22	8	19	8	19	9	20	9	20	8	18	7	21	8	18	7	22	7	19	8	16	8	19	8	15	7	13	7	13	8	14	5	10	5	11	6	9	5	7	431	18.0	7
" 4.	9	3	9	5	9	3	6	2	2	2	4	2	7	5	7	12	7	13	7	9	9	10	4	8	8	12	9	17	8	14	6	7	14	2	14	3	23	3	8	6	8	7	8	8	8	9	8	7	169	7.0	8
" 5,	8	2	8	4	11	7	1	4	10	12	7	25	7	27	7	28	8	34	8	29	7	34	7	31	7	30	7	30	8	26	8	26	7	26	7	23	7	23	7	20	8	20	7	18	8	18	7	18	515	21.5	7
" 6,	7	18	7	18	7	15	7	17	7	15	8	16	8	16	9	15	9	16	9	16	8	17	8	14	8	19	8	20	8	17	9	21	9	18	8	16	8	18	8	17	9	16	8	13	8	10	8	10	388	16.2	8
" 7,	8	8	8	7	6	5	6	6	6	6	6	6	6	4	6	3	15	7	15	9	17	9	17	9	18	9	18	9	17	12	18	14	18	13	19	10	19	7	19	3	1	23	6	7	8	7	30	4	197	8.2	14
" 8,	28	4	2	4	1	9	31	5	2	6	32	10	1	8	2	10	4	6	5	6	7	19	7	26	7	28	7	27	7	29	7	26	8	24	7	22	7	23	7	25	8	30	7	30	7	27	7	26	436	17.9	6
" 9,	7	24	7	15	7	14	6	15	7	15	7	21	7	20	7	14	8	14	9	15	8	14	10	14	10	18	10	18	9	18	7	19	7	16	7	19	7	15	8	13	8	14	7	17	7	16	7	23	401	16.7	8
" 10,	8	19	7	14	7	17	7	20	8	18	8	23	8	21	8	24	8	20	8	19	8	23	8	19	8	20	8	18	8	18	8	19	8	16	9	16	7	18	8	18	7	18	8	19	7	17	8	18	452	18.8	8
" 11,	7	19	8	19	7	20	7	17	7	20	8	18	7	16	7	19	8	19	7	19	9	20	7	17	8	20	8	20	7	17	8	16	8	13	9	12	8	19	7	18	8	15	7	17	8	14	8	15	419	17.5	8
" 12,	8	8	8	13	9	13	9	6	10	3	10	4	8	6	8	4	8	4	8	3	14	6	27	10	23	9	22	10	19	11	19	10	20	5	19	5	18	5	21	3	...	1	22	3	18	5	18	6	153	6.4	15
" 13,	19	12	19	11	19	17	20	16	20	17	20	18	21	15	22	20	21	21	21	20	20	26	20	21	25	16	26	6	24	3	18	5	18	3	20	2	20	5	23	3	23	2	...	0	...	0	...	1	260	10.8	21
" 14,	...	1	...	1	...	1	...	1	18	2	...	1	18	2	27	2	15	4	...	1	13	4	9	10	9	9	8	10	9	13	9	10	8	10	9	15	7	16	7	18	7	18	7	19	7	21	7	22	211	8.8	8
" 15,	7	21	7	17	7	16	7	14	6	13	7	18	6	21	6	19	7	21	7	25	7	22	7	24	7	20	8	21	7	19	7	17	8	16	9	17	8	19	7	12	7	16	7	18	13	12	8	9	427	17.8	7
" 16,	14	5	12	6	7	8	8	8	9	11	7	13	7	17	8	16	9	19	7	17	7	19	9	13	8	15	8	15	5	8	9	12	8	12	16	5	14	2	14	4	14	7	9	12	6	12	6	12	268	11.2	8
" 17,	7	13	8	11	6	8	15	13	16	14	16	14	17	10	16	16	16	19	18	18	18	30	18	22	18	19	18	21	16	19	16	17	16	16	16	16	18	15	18	22	18	18	18	21	18	21	18	19	412	17.2	17
" 18,	19	21	19	24	18	20	19	23	18	20	19	26	19	30	19	19	18	21	20	18	18	18	18	19	18	14	16	13	16	15	27	14	29	2	32	5	16	11	17	15	17	15	18	19	21	18	25	9	409	17.0	19
" 19,	26	13	16	3	23	5	...	1	15	3	15	5	7	10	8	16	8	18	7	14	7	16	6	8	18	5	16	11	14	8	10	7	16	9	15	6	6	7	6	10	8	11	8	7	5	7	5	2	202	8.4	9
" 20,	14	4	17	9	15	5	17	7	18	7	16	6	17	5	18	9	18	8	18	8	20	10	22	10	19	16	20	15	21	12	19	12	18	8	16	4	16	4	16	4	17	3	17	3	17	3	13	3	175	7.3	18
" 21,	8	2	...	1	...	1	8	3	18	5	17	10	16	7	16	4	16	4	17	7	15	10	16	12	17	12	16	10	16	10	16	13	16	14	16	10	17	8	16	8	16	9	15	9	14	11	13	9	189	7.9	16
" 22,	17	7	17	9	16	11	15	11	16	11	15	11	16	11	15	7	17	14	16	14	17	19	17	12	18	13	18	15	18	18	18	18	19	24	21	13	20	2	...	1	14	2	...	0	32	2	32	2	247	10.3	17
" 23,	28	4	25	2	25	5	27	14	27	12	28	7	...	1	24	5	25	8	25	6	24	4	21	7	32	3	14	6	13	5	11	6	11	5	10	6	10	5	19	2	16	4	16	3	2	7	5	6	133	5.5	25
" 24,	8	12	8	16	7	19	6	15	8	15	8	13	7	17	10	3	32	2	2	3	32	3	...	1	6	5	7	10	4	10	6	10	5	8	5	2	4	5	4	2	5	10	7	10	7	12	7	15	218	9.1	7
" 25,	6	16	7	18	7	14	8	13	7	13	8	10	8	3	...	0	8	2	8	2	9	8	9	14	9	14	10	17	9	17	9	21	8	19	8	18	8	21	8	21	8	25	8	23	7	23	7	22	354	14.7	8
" 26,	7	23	6	20	6	16	7	15	8	10	8	10	7	18	7	20	7	19	7	20	7	22	7	22	7	22	7	16	10	19	8	18	8	21	6	23	7	22	7	20	7	19	8	19	7	21	7	18	453	18.9	7
" 27,	7	16	6	17	7	19	6	16	7	17	7	15	7	20	7	22	8	27	7	27	8	22	8	22	8	24	8	22	8	24	8	22	7	20	9	21	9	16	7	14	7	14	7	13	8	16	8	16	462	19.2	8
" 28,	8	14	8	12	8	12	7	13	7	15	7	14	8	16	7	19	7	19	8	18	8	18	8	15	8	21	9	22	8	25	8	23	9	20	9	18	9	14	9	13	9	13	9	16	9	14	9	16	400	16.7	8
" 29,	9	14	9	11	9	9	9	8	9	7	9	8	9	10	8	11	8	15	9	13	8	17	8	14	8	14	8	15	8	12	8	15	8	14	8	11	8	11	8	9	8	6	8	8	9	10	9	9	271	11.3	8
" 30,	9	8	9	4	9	3	9	5	9	5	9	5	9	7	9	7	9	9	9	10	9	10	9	11	9	13	8	12	8	11	9	8	9	9	15	9	12	6	8	8	9	8	9	5	9	6	9	6	185	7.7	9
" 31,	7	4	7	6	9	6	10	6	...	1	...	1	10	6	10	6	10	4	10	6	9	10	9	12	9	14	8	16	8	15	8	12	8	12	8	9	9	6	9	7	9	4	9	3	...	0	9	2	168	7.0	9
Sums.	...	392	...	363	...	369	...	356	...	359	...	393	...	416	...	420	...	459	...	445	...	519	...	483	...	513	...	518	...	493	...	495	...	446	...	406	...	401	...	391	...	424	...	417	...	412	...	400	10290	428.7	...
Means.	...	12.6	...	11.7	...	11.9	...	11.5	...	11.6	...	12.7	...	13.4	...	13.5	...	14.8	...	14.4	...	16.7	...	15.6	...	16.5	...	16.7	...	15.9	...	16.0	...	14.4	...	13.1	...	12.9	...	12.6	...	13.7	...	13.5	...	13.3	...	12.9	331.9	13.8	...

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
1903.												
May 1, ...	10	cum-nim.	...	10	nim.	...	10	nim.	...	10	cum-nim.	E
„ 2, ...	10	nim.	...	10	cum-nim.	...	10	nim.	E	10	nim.	E
„ 3, ...	10	str-cum.	...	10	str-cum.	...	10	nim.	...	9	cum-nim.	ESE
„ 4, ...	10	str-cum.	...	10	nim.	...	10	cum.	...	9	sm-cum. / cum.	NW / ..
„ 5, ...	6	cum.	E	8	cum.	ESE	10	cum-nim.	E	10	cum-nim.	E
„ 6, ...	10	cum-nim.	..	4	cum.	E	4	cum.	ESE	9	sm-cum. / cum.	ESE
„ 7, ...	8	cum.	SSE	6	cum.	SSE	4	cum.	S	7	cum.	SW
„ 8, ...	10	cum-nim.	...	10	str-cum.	...	9	sm-cum.	W	10	sm-cum.	...
„ 9, ...	10	cum.	...	10	cum.	...	9	sm-cum.	WSW	10	sm-cum.	WSW
„ 10, ...	3	cum.	E	3	cum.	E	8	cum.	E	10	R-cum.	E
„ 11, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	sm-cum. / cum.	E
„ 12, ...	10	cum-nim.	...	10	nim.	...	10	nim.	...	7	cum.	...
„ 13, ...	10	cum.	SW	10	cum-nim.	...	9	sm-cum. / cum.	SW	10	cum. / nim.	WSW / WSW
„ 14, ...	10	sm-cum.	W	10	cum.	...	9	sm-cum.	W	9	sm-cum. / cum.	W / ..
„ 15, ...	10	cum.	E	10	str-cum.	...	9	sm-cum. / cum.	WSW / E	10	sm-cum. / cum.	WSW / E
„ 16, ...	10	cum-nim.	...	10	cum.	SE	10	cum-nim.	SE	10	nim.	SE
„ 17, ...	10	cum-nim.	...	10	cum.	S	10	nim.	S	10	nim.	SSW
„ 18, ...	10	str-cum.	...	10	cum.	SW	10	nim.	SW	10	cum.	SW
„ 19, ...	10	nim.	...	10	nim.	...	10	cum.	S	10	nim.	S
„ 20, ...	10	cum.	SE	10	cum.	S	9	sm-cum. / cum.	S	8	c-cum. / cum.	SSW
„ 21, ...	7	cum.	S	8	cum.	S	9	sm-cum. / cum.	W / S	10	sm-cum. / cum.	W / SSW
„ 22, ...	6	cum.	S	9	cum.	S	10	sm-cum. / cum.	SSW	10	sm-cum. / cum.	SW
„ 23, ...	10	nim.	...	10	str-cum.	...	10	sm-cum. / cum.	...	10	sm-cum. / cum.	...
„ 24, ...	10	cum-nim.	...	10	str-cum.	...	10	nim.	ENE	10	nim.	...
„ 25, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 26, ...	10	str-cum.	...	10	cum-nim.	...	10	str-cum.	E	10	str-cum.	E
„ 27, ...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	E
„ 28, ...	10	str-cum.	...	6	cum.	ESE	9	cum.	E	9	sm-cum. / cum.	E
„ 29, ...	10	cum-nim.	...	1	cum.	...	1	cum.	...	7	cum.	S
„ 30, ...	0	...	...	0	...	...	4	cum.	S	3	cum.	SSW
„ 31, ...	0	...	...	0	...	...	1	cum.	...	2	c-str. / cum.	...
Means,...	8.7	...	...	8.2	...	...	8.5	...	...	9.0	...	...

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	
1903.													
May 1,...	10	cum-nim.	E	10	nim.	ENE	10	nim.	ENE	10	cum-nim.	...	10.0
„ 2,...	10	nim.	E	10	nim.	E	10	cum-nim.	...	10	nim.	...	10.0
„ 3,...	9	cum.	SSE	4	sm-cum. / cum.	S	10	cum.	S	7	cum.	S	8.5
„ 4,...	9	cum.	...	10	cum.	...	10	c-str.	...	10	c-str.	...	9.7
„ 5,...	10	cum.	E	10	str-cum.	E	10	str-cum.	...	10	str-cum.	...	9.3
„ 6,...	9	c-str. / cum.	SE	9	cum.	S	9	cum.	SSW	8	cum.	SSW	7.7
„ 7,...	7	cum.	SW	9	cum.	SW	10	cum.	SW	10	nim.	...	7.6
„ 8,...	10	nim.	E	10	nim.	E	10	nim.	E	10	cum.	ENE	9.9
„ 9,...	5	c-str. / sm-cum.	WSW	2	sm-cum.	WSW	9	sm-cum.	WSW	0	...	...	6.9
„ 10,...	9	sm-cum. / cum.	S / E	10	sm-cum. / cum.	S / E	7	cum.	E	10	sm-cum. / cum.	E	7.5
„ 11,...	10	sm-cum. / cum.	E	10	sm-cum. / cum.	E	10	nim.	E	10	nim.	E	10.0
„ 12,...	8	c-cum. / sm-cum. / cum.	SSW / W	10	c-str. / sm-cum. / cum.	W / .. / W	10	cum.	WSW	10	c-str. / cum.	WSW	9.4
„ 13,...	10	nim.	W	10	nim.	W	10	nim.	W	10	cum.	...	9.9
„ 14,...	10	sm-cum. / cum.	WSW / ..	10	sm-cum.	WSW	10	sm-cum. / cum.	WSW / ..	10	cum.	E	9.7
„ 15,...	10	sm-cum. / cum.	E	10	cum.	E	10	R-cum.	E	10	cum.	E	9.9
„ 16,...	10	cum-nim.	SSE	10	nim.	S	10	cum.	...	10	cum-nim.	...	10.0
„ 17,...	10	nim.	SSW	10	cum.	SSW	10	cum.	SW	10	cum.	SW	10.0
„ 18,...	10	sm-cum. / cum.	SW	10	nim.	SW	10	cum-nim.	SW	10	cum-nim.	...	10.0
„ 19,...	10	nim.	S	10	cum.	SSW	9	cum.	SSW	10	cum.	...	9.9
„ 20,...	8	c-str. / cum.	SSW	10	c-str. / cum.	SSW	10	c-str. / cum.	SSW	3	cum.	...	8.5
„ 21,...	8	sm-cum. / cum.	SW	8	c-cum. / cum.	SW	6	cum.	SW	3	cum.	...	7.4
„ 22,...	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW	10	nim.	...	10	nim.	...	9.4
„ 23,...	10	str-cum.	...	10	nim.	...	10	nim.	...	10	cum-nim.	...	10.0
„ 24,...	10	cum.	NE	10	nim.	ENE	10	cum-nim.	ENE	10	str-cum.	...	10.0
„ 25,...	10	sm-cum. / cum.	WNW / ..	10	nim.	E	10	str-cum.	E	10	nim.	...	10.0
„ 26,...	10	nim.	E	10	nim.	...	10	cum-nim.	...	10	cum-nim.	...	10.0
„ 27,...	10	sm-cum. / cum.	E	10	c-cum. / cum.	E	10	cum.	E	7	cum.	...	9.6
„ 28,...	3	c-cum. / cum.	E	0	...	...	0	...	...	10	str-cum.	...	5.9
„ 29,...	9	sm-cum. / cum.	W / SW	2	cum.	...	1	cum.	...	0	...	...	3.9
„ 30,...	4	cum.	SSW	1	cum.	...	0	...	...	0	...	...	1.5
„ 31,...	4	cum.	S	7	c-cum. / cum.	S	7	c-str.	...	0	...	...	2.6
Means,...	8.8	...	...	8.5	...	...	8.6	...	...	8.0	...	...	8.5

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MAY, 1903.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.8	10.4	1.6	1.2	+ 0.2	+ 9.2	E 1° N
2 „	1.5	9.5	1.9	0.8	− 0.3	8.7	E 2° S
3 „	2.0	9.5	2.0	0.9	0.0	8.6	E
4 „	2.1	8.5	2.2	1.2	− 0.1	7.3	E 1° S
5 „	1.5	8.4	2.6	1.2	1.1	7.2	E 9° S
6 „	1.5	9.2	2.8	1.1	1.3	8.1	E 9° S
7 „	1.8	10.5	2.4	1.1	0.5	9.4	E 3° S
8 „	1.6	10.6	2.3	1.3	0.6	9.4	E 4° S
9 „	1.0	11.3	3.3	1.3	2.3	10.0	E 13° S
10 „	1.4	11.0	2.9	1.5	1.5	9.5	E 9° S
11 „	1.4	12.4	4.2	1.7	2.7	10.7	E 14° S
Noon.	1.4	11.4	3.6	1.8	2.2	9.6	E 13° S
1 p.	1.4	12.7	3.3	1.9	1.9	10.8	E 10° S
2 „	0.7	12.9	3.8	1.4	3.1	11.5	E 15° S
3 „	0.8	12.3	3.8	0.9	3.0	11.4	E 15° S
4 „	1.2	12.5	3.3	1.3	2.1	11.2	E 11° S
5 „	0.8	11.2	3.2	0.9	2.5	10.4	E 13° S
6 „	1.1	10.3	3.0	0.7	1.9	9.6	E 11° S
7 „	1.2	10.8	2.2	0.7	1.0	10.1	E 6° S
8 „	1.2	10.5	2.0	0.6	− 0.8	9.9	E 5° S
9 „	2.1	11.0	2.1	0.4	0.0	10.6	E
10 „	1.6	11.5	1.9	0.6	− 0.3	10.8	E 1° S
11 „	1.8	11.0	2.0	0.8	− 0.2	10.2	E 1° S
Midt.	2.0	11.3	1.3	0.6	+ 0.8	+10.6	E 4° N
Means, ...	1.5	10.9	2.7	1.1	−1.18	+9.78	E 7° S

PHENOMENA :—

Solar halo :—on the 6th, 9th, 12th and 20th.

Fog :—on the 4th, 14th and 18th.

Unusual visibility :—on the 8th and 9th.

Dew :—on the 20th, 29th, 30th and 31st.

Lightning without thunder :—on the 3rd, 8th, 12th, 20th, 21st, 22nd, 24th, 27th, 28th, 29th and 31st.

Thunder without lightning :—on the 8th, 17th, 22nd and 23rd.

Thunderstorms :—on the 4th 1.30 a.—5.30 a. in NW, nearest at 2.20 a. (6′); 7th 7.55 p.—midt, NW-SE, nearest at 8.27 p. (9′); 13th, 12.30 p.—2.30 p., NW-SE, nearest at 1.5 p. (5′); 5.30 p.—7.50 p. in S distant; 18th 2.30 p.—4.25 p., NW-SE, nearest at 3.15 p. (5′), and 18th 10 p.—19th, 5 a. in NW, nearest at 11.50 p. (10′).

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF JUNE, 1903.

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,...	29.799	29.781	29.781	29.778	29.777	29.775	29.785	29.787	29.806	29.821	29.829	29.825	29.815	29.799	29.781	29.769	29.766	29.769	29.779	29.791	29.801	29.809	29.815	29.806	29.793
" 2,...	.799	.785	.789	.791	.799	.809	.829	.835	.849	.848	.846	.827	.807	.789	.766	.757	.753	.757	.772	.785	.799	.816	.823	.823	.802
" 3,...	.813	.807	.796	.799	.807	.824	.841	.839	.845	.841	.827	.808	.785	.767	.737	.735	.737	.757	.773	.799	.827	.837	.845	.837	.803
" 4,...	.818	.801	.798	.801	.811	.835	.846	.863	.865	.869	.859	.856	.830	.799	.778	.767	.770	.768	.776	.799	.814	.826	.828	.802	.816
" 5,...	.784	.770	.768	.762	.762	.772	.784	.802	.806	.810	.808	.802	.784	.748	.736	.720	.720	.732	.748	.766	.782	.804	.800	.780	.773
" 6,...	.727	.724	.722	.728	.730	.748	.767	.777	.784	.794	.790	.782	.781	.779	.766	.755	.757	.748	.771	.781	.805	.823	.813	.801	.769
" 7,...	.795	.791	.788	.787	.787	.804	.814	.823	.826	.825	.824	.823	.809	.789	.775	.771	.764	.767	.775	.795	.815	.823	.826	.817	.801
" 8,...	.797	.783	.773	.767	.769	.781	.796	.809	.813	.818	.815	.804	.776	.758	.734	.720	.712	.717	.732	.760	.768	.780	.778	.774	.772
" 9,...	.750	.724	.718	.724	.737	.756	.770	.778	.784	.786	.790	.772	.758	.730	.704	.684	.676	.676	.694	.705	.712	.724	.729	.718	.733
" 10,...	.714	.708	.700	.690	.695	.702	.710	.714	.722	.728	.724	.710	.696	.674	.659	.648	.649	.658	.666	.684	.700	.729	.738	.735	.698
" 11,...	.726	.714	.714	.716	.716	.726	.746	.766	.776	.776	.773	.762	.744	.714	.706	.694	.693	.708	.736	.746	.762	.790	.790	.772	.740
" 12,...	.756	.739	.736	.740	.758	.768	.770	.770	.774	.773	.768	.755	.732	.731	.713	.701	.683	.693	.709	.729	.745	.755	.751	.735	.741
" 13,...	.735	.723	.723	.729	.737	.745	.757	.759	.766	.769	.761	.747	.727	.721	.705	.703	.692	.703	.715	.733	.749	.762	.773	.769	.738
" 14,...	.755	.733	.727	.731	.739	.753	.763	.771	.785	.783	.783	.768	.746	.732	.730	.710	.716	.728	.729	.748	.770	.792	.788	.782	.753
" 15,...	.768	.750	.745	.739	.741	.746	.754	.754	.760	.770	.766	.754	.739	.714	.700	.689	.686	.688	.700	.706	.714	.734	.738	.726	.733
" 16,...	.706	.698	.680	.674	.678	.686	.698	.696	.698	.694	.700	.689	.664	.643	.627	.605	.597	.597	.598	.622	.631	.643	.641	.617	.658
" 17,...	.591	.571	.567	.559	.545	.552	.556	.555	.557	.557	.545	.542	.533	.507	.479	.491	.493	.501	.509	.521	.525	.537	.534	.519	.535
" 18,...	.503	.489	.477	.467	.469	.471	.477	.493	.485	.473	.485	.502	.472	.472	.448	.449	.460	.464	.480	.497	.512	.542	.542	.529	.486
" 19,...	.512	.506	.500	.500	.521	.534	.542	.548	.571	.568	.562	.558	.560	.544	.541	.542	.528	.532	.531	.554	.590	.602	.607	.590	.548
" 20,...	.582	.578	.584	.578	.594	.622	.622	.636	.637	.648	.649	.627	.622	.630	.622	.596	.586	.595	.600	.618	.630	.638	.645	.640	.616
" 21,...	.624	.614	.611	.614	.628	.634	.636	.652	.662	.660	.664	.645	.618	.608	.594	.576	.569	.576	.584	.606	.621	.632	.616	.600	.618
" 22,...	.576	.558	.548	.546	.550	.566	.586	.600	.602	.593	.586	.576	.557	.545	.535	.521	.521	.535	.547	.555	.571	.572	.579	.569	.562
" 23,...	.559	.550	.547	.551	.557	.567	.579	.583	.593	.601	.602	.593	.580	.563	.565	.548	.541	.567	.581	.597	.609	.627	.627	.617	.579
" 24,...	.595	.580	.579	.575	.577	.581	.603	.617	.631	.622	.627	.631	.611	.575	.573	.563	.565	.569	.572	.601	.609	.618	.620	.599	.596
" 25,...	.573	.553	.543	.533	.528	.529	.531	.535	.551	.537	.519	.517	.515	.507	.537	.514	.513	.513	.500	.527	.545	.553	.547	.527	.531
" 26,...	.513	.504	.493	.491	.499	.523	.533	.537	.541	.543	.557	.576	.552	.538	.534	.529	.532	.534	.562	.589	.610	.617	.606	.648	.548
" 27,...	.622	.582	.584	.588	.601	.628	.630	.642	.634	.634	.624	.616	.622	.616	.601	.594	.622	.626	.644	.654	.656	.660	.654	.644	.624
" 28,...	.627	.606	.590	.586	.596	.636	.643	.664	.670	.653	.660	.651	.654	.644	.642	.633	.625	.625	.633	.639	.651	.667	.660	.651	.638
" 29,...	.636	.635	.633	.641	.651	.667	.691	.697	.705	.705	.697	.685	.683	.661	.648	.629	.626	.627	.638	.639	.653	.669	.668	.653	.660
" 30,...	.636	.619	.615	.614	.623	.643	.635	.641	.645	.643	.643	.640	.622	.609	.600	.590	.568	.576	.591	.599	.614	.628	.628	.624	.619
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.680	29.666	29.661	29.660	29.666	29.679	29.690	29.698	29.705	29.705	29.703	29.695	29.680	29.664	29.651	29.640	29.637	29.644	29.655	29.671	29.686	29.700	29.700	29.690	29.676

TABLE II.

TEMPERATURE, FOR THE MONTH OF JUNE, 1903.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
June 1,.....	76.6	76.5	76.1	76.0	76.2	76.7	79.3	79.8	81.3	81.8	83.7	82.6	83.2	83.1	85.9	85.8	85.4	83.7	80.7	79.7	79.5	78.9	78.0	77.7	80.3	86.9	75.4
" 2,.....	77.0	76.8	76.6	77.0	76.5	77.1	79.6	81.4	82.8	84.7	85.8	86.8	87.7	89.2	89.5	88.4	87.2	85.6	83.5	81.7	81.7	80.6	80.8	80.2	82.4	90.2	75.5
" 3,.....	79.9	79.7	79.6	79.6	79.6	80.1	81.5	82.7	84.4	85.0	84.7	85.7	85.6	87.7	85.5	84.6	83.7	83.4	82.4	81.8	81.8	81.7	80.8	80.5	82.6	87.8	79.1
" 4,.....	80.0	80.1	79.2	80.0	80.0	79.8	80.8	82.5	83.8	83.7	84.3	83.7	84.6	84.1	83.7	82.7	82.2	81.5	81.0	80.8	80.7	80.4	79.8	79.5	81.6	84.7	79.0
" 5,.....	79.5	79.6	79.6	79.6	79.5	79.5	78.8	78.7	79.7	80.8	82.2	81.7	81.7	81.7	81.9	81.0	80.7	80.7	80.2	80.4	79.9	79.9	79.8	79.5	80.3	83.2	77.9
" 6,.....	79.4	79.7	79.8	79.7	79.4	79.6	80.7	81.7	82.7	84.4	83.7	84.8	87.1	84.1	84.1	82.9	82.8	82.2	81.6	81.5	81.2	81.2	81.3	81.5	82.0	88.8	79.2
" 7,.....	81.5	81.5	81.4	81.3	81.4	81.7	82.7	83.8	84.7	85.9	87.2	87.7	87.7	87.7	86.5	86.7	85.7	84.2	82.8	82.5	81.5	81.7	81.6	81.5	83.8	89.1	81.0
" 8,.....	80.8	81.0	80.7	81.5	81.6	81.8	82.7	83.7	84.5	86.5	86.8	87.7	87.7	88.7	86.7	87.1	84.9	84.5	83.4	82.8	82.5	82.8	82.0	81.9	83.9	89.1	80.2
" 9,.....	82.0	81.7	81.8	81.9	81.9	82.0	83.3	84.2	84.7	86.0	86.7	86.7	85.7	87.7	87.1	86.2	85.7	84.9	83.8	83.4	82.9	82.7	82.7	82.7	84.1	88.5	81.0
" 10,.....	82.8	82.7	82.6	82.6	82.1	82.6	83.2	83.7	84.5	84.7	85.7	85.6	85.9	86.3	86.2	86.7	84.7	84.9	84.0	83.5	83.0	83.4	83.0	82.7	84.0	88.4	81.6
" 11,.....	82.1	81.6	81.5	81.8	82.0	82.5	83.2	84.2	84.1	85.7	85.1	86.7	86.0	86.1	86.9	85.8	85.7	84.2	83.7	83.5	83.2	82.8	82.7	82.4	83.9	88.5	81.2
" 12,.....	82.2	81.8	82.1	82.1	82.2	82.8	83.1	84.9	86.0	86.6	87.7	88.6	87.7	88.1	86.7	85.2	85.4	84.8	83.8	83.4	82.7	82.7	82.3	81.9	84.4	90.5	81.4
" 13,.....	81.6	81.4	81.5	81.2	80.4	80.6	82.8	84.0	84.5	85.7	86.8	88.6	85.1	83.7	84.1	83.7	84.2	83.7	82.8	82.8	82.7	82.4	82.1	81.7	83.3	89.8	79.7
" 14,.....	81.0	80.4	79.8	80.0	81.2	81.4	81.5	81.7	79.9	82.7	86.7	85.7	86.7	87.1	84.9	85.6	85.5	83.5	82.2	81.7	81.9	82.2	81.3	81.2	82.7	88.7	79.8
" 15,.....	81.1	80.8	79.9	80.0	80.4	81.8	82.6	83.2	82.6	83.7	83.7	83.0	84.2	84.3	84.5	83.8	83.7	82.8	82.5	82.7	83.0	82.4	82.5	82.6	82.6	85.3	79.5
" 16,.....	82.3	82.2	82.2	82.3	82.3	82.4	82.3	83.0	83.5	84.2	84.6	82.6	84.7	84.3	84.7	83.6	83.3	82.8	82.7	82.5	82.4	82.7	82.4	82.3	83.0	86.2	81.5
" 17,.....	81.1	80.4	78.6	78.6	80.1	79.1	81.4	81.4	80.1	82.4	83.7	83.0	83.7	83.1	83.1	82.5	81.9	79.7	79.2	80.4	80.4	80.6	79.8	80.6	81.0	84.7	75.5
" 18,.....	80.6	80.7	80.9	80.5	80.9	80.9	82.1	83.4	83.9	85.3	84.7	83.3	85.1	83.7	82.7	82.8	81.7	81.0	80.2	79.5	78.9	79.3	78.6	78.7	81.6	86.2	78.3
" 19,.....	78.3	78.4	78.3	77.1	75.4	77.3	77.4	78.8	79.4	80.3	80.8	79.2	78.8	78.7	78.9	80.2	80.3	80.2	79.7	79.6	79.7	79.7	79.2	78.2	78.9	81.0	75.1
" 20,.....	78.6	77.8	76.9	75.3	74.9	75.6	76.2	76.7	76.8	79.7	80.3	80.7	80.7	79.1	76.9	76.6	76.7	76.7	76.9	77.5	77.5	77.8	78.2	78.4	77.6	82.6	74.7
" 21,.....	78.7	78.9	78.6	79.0	78.9	80.3	81.6	81.7	81.5	83.7	81.8	82.8	85.7	85.7	85.1	85.5	84.6	83.2	82.4	81.7	81.3	80.6	80.8	81.3	81.9	88.2	77.6
" 22,.....	81.2	81.5	81.7	81.7	81.7	81.7	82.7	82.5	83.4	84.2	81.8	84.7	85.8	86.1	86.7	85.4	84.7	84.3	83.7	83.5	82.8	83.3	82.9	82.8	83.4	87.5	80.0
" 23,.....	82.6	82.5	82.5	81.4	81.3	81.7	82.6	83.4	83.7	85.2	85.2	86.7	86.0	86.7	85.7	85.4	85.0	84.2	83.5	83.6	83.4	83.1	83.1	82.9	83.8	88.0	80.3
" 24,.....	83.1	83.0	82.9	82.4	82.3	82.5	82.8	83.3	84.5	86.6	85.7	85.5	84.9	84.9	84.3	84.7	84.2	83.8	83.1	82.9	83.4	83.0	83.1	83.3	83.8	87.7	82.2
" 25,.....	83.2	83.0	82.9	82.9	83.1	83.1	82.3	78.3	75.5	78.7	82.7	83.7	83.3	82.4	76.7	76.9	77.9	78.6	79.0	79.7	78.9	79.4	79.4	79.2	80.4	83.8	74.5
" 26,.....	79.6	79.7	79.7	79.6	79.3	76.8	77.2	77.7	78.5	78.7	78.7	77.7	78.7	79.6	80.1	80.4	80.8	79.4	79.0	79.2	79.2	79.2	78.6	78.4	79.0	81.1	76.3
" 27,.....	77.1	75.3	75.1	75.3	75.7	76.1	77.4	75.4	77.9	80.3	79.2	81.9	80.3	80.9	81.7	78.4	75.6	76.3	76.4	75.8	75.5	75.1	74.9	75.0	77.2	83.1	73.5
" 28,.....	75.2	75.3	75.1	74.9	75.2	74.9	74.1	74.6	74.8	79.7	81.7	80.8	81.3	81.7	82.1	81.8	82.7	82.2	82.4	83.2	82.7	82.3	82.7	82.8	79.3	83.2	73.4
" 29,.....	82.5	82.3	82.4	82.3	82.2	82.1	82.1	82.7	83.4	83.7	84.5	84.7	84.2	83.5	83.7	84.2	83.7	83.5	83.0	82.7	82.7	83.2	82.9	82.8	83.1	85.1	81.4
" 30,.....	82.7	82.6	82.5	82.7	81.8	81.3	82.1	82.7	83.4	83.7	83.7	83.5	84.7	83.9	84.5	83.9	83.6	83.2	83.7	82.7	82.6	82.2	82.1	82.2	83.0	85.6	80.3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means.	80.5	80.3	80.1	80.0	80.0	80.2	81.0	81.5	82.0	83.5	84.0	84.2	84.5	84.5	84.0	83.6	83.1	82.5	81.8	81.6	81.3	81.2	81.0	80.9	82.0	86.4	78.5

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JUNE, 1903.

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, ...	75.5	75.2	74.9	75.7	74.9	75.2	76.7	76.7	76.7	76.9	78.0	77.2	77.4	77.9	77.4	77.0	77.0	77.1	76.7	76.5	76.8	76.5	76.0	76.1	76.5	133.6
" 2, ...	75.4	75.0	75.0	75.0	75.1	75.3	76.0	77.0	78.1	78.7	78.8	78.1	78.0	78.2	78.0	76.7	77.7	77.7	78.1	78.3	77.8	78.7	78.1	77.8	77.2	134.8
" 3, ...	78.1	78.0	77.8	78.0	77.9	78.3	79.3	79.0	80.1	80.1	80.8	81.0	80.7	81.1	80.7	80.1	79.6	79.3	79.9	79.1	78.8	79.3	78.0	77.4	79.3	138.2
" 4, ...	77.0	77.5	77.3	77.5	77.4	77.0	76.8	76.7	76.2	75.3	76.1	76.1	76.5	76.5	76.2	76.2	76.9	76.7	76.9	77.1	77.0	77.1	77.1	76.9	76.7	137.7
" 5, ...	76.9	76.9	76.9	76.9	77.0	77.0	76.8	76.8	76.9	77.1	77.9	77.2	77.2	77.1	77.5	77.7	77.2	77.4	77.3	77.8	78.2	78.2	78.1	77.9	77.3	132.7
" 6, ...	77.5	77.8	77.6	77.8	77.7	78.1	78.3	79.1	79.1	79.2	78.2	79.1	78.1	78.3	79.1	79.1	79.1	79.1	79.0	78.8	78.8	78.1	77.8	77.6	78.4	138.0
" 7, ...	77.5	77.3	77.5	77.6	77.6	78.1	78.1	78.8	77.2	78.2	79.1	79.1	78.1	79.1	78.9	79.1	78.1	78.3	78.3	78.3	78.4	78.4	78.6	78.3	78.3	143.2
" 8, ...	78.2	78.0	77.9	77.7	77.5	77.9	78.1	78.6	78.2	77.6	78.1	78.2	77.9	79.1	77.3	78.9	78.8	78.1	77.9	78.1	77.8	77.8	77.3	77.3	78.0	140.2
" 9, ...	77.2	77.5	77.2	77.1	77.3	77.7	78.7	77.4	77.1	77.1	77.1	77.1	77.6	78.1	77.7	78.6	78.7	77.1	77.7	77.9	77.9	77.8	77.8	77.9	77.6	138.5
" 10, ...	77.7	77.6	77.4	77.4	77.1	77.2	77.1	77.3	77.4	77.7	78.8	78.1	78.3	79.1	78.7	79.1	78.5	78.1	78.4	78.3	78.2	78.1	77.7	77.8	78.0	138.8
" 11, ...	78.1	78.3	78.1	78.1	77.8	77.1	78.1	77.6	77.9	78.3	78.3	79.0	78.6	78.3	79.5	78.8	79.1	78.9	78.7	78.1	78.2	78.2	78.2	78.2	78.3	137.0
" 12, ...	78.1	78.1	78.1	78.5	78.4	78.6	79.0	79.1	79.3	79.4	78.0	78.1	77.4	79.1	79.1	79.3	78.9	79.1	78.3	79.1	78.9	79.3	78.7	78.7	78.7	139.8
" 13, ...	78.5	78.3	78.4	78.2	77.3	77.0	78.1	79.1	79.6	78.1	80.1	79.6	79.2	79.1	79.2	79.3	79.2	79.1	79.1	78.7	78.9	78.9	78.9	78.8	78.8	145.3
" 14, ...	78.7	78.5	78.4	78.1	77.0	77.2	77.5	76.4	77.8	78.1	78.1	78.1	79.1	79.1	78.4	78.1	76.5	77.1	76.9	76.9	76.8	76.9	76.7	77.0	77.6	138.1
" 15, ...	76.8	76.9	76.6	76.8	76.8	76.7	77.2	78.7	77.8	77.2	77.9	77.8	77.6	78.1	79.1	77.9	77.1	77.9	78.1	77.3	77.2	78.1	77.8	77.7	77.5	114.3
" 16, ...	77.6	77.9	77.3	77.0	77.1	77.2	77.4	77.2	77.9	78.1	79.1	78.2	79.2	78.5	79.1	78.6	78.1	77.8	78.2	78.3	78.7	78.7	78.7	78.7	78.1	126.7
" 17, ...	79.0	78.4	77.2	76.5	78.7	77.3	79.0	79.0	79.1	79.1	79.3	79.2	79.2	78.7	78.1	78.5	77.9	76.9	77.0	77.7	77.8	78.3	77.5	77.4	78.2	127.5
" 18, ...	76.9	76.8	77.3	77.8	78.2	78.8	79.4	79.4	79.3	79.3	79.1	78.1	78.4	77.3	78.1	77.8	76.0	76.5	76.3	76 1	75.9	75.9	75.6	75.8	77.5	136.3
" 19, ...	76.0	75.8	76.0	75.7	75.0	75.5	76.2	76.9	76.8	77.1	78.1	76.4	77.7	77.1	77.2	77.8	77.9	78.1	78.1	78.1	77.8	77.1	77.6	77.4	77.0	124.0
" 20, ...	77.6	77.4	76.6	75.2	74.3	74.9	75.1	75.3	75.8	77.1	78.1	78.1	77.2	77.7	75.5	75.6	75.7	75.5	75.2	76.1	76.1	75.9	76.8	77.1	76.2	124.5
" 21, ...	77.4	77.7	77.7	77.8	77.4	77.7	79.0	79.1	79.2	80.0	78.2	79.1	80.2	79.5	79.9	79.9	78.9	78.7	78.9	78.6	78.7	78.7	78.6	78.4	78.7	137.2
" 22, ...	78.5	78.1	77.9	77.8	77.5	77.7	77.7	76.9	77.9	78.4	75.1	79.1	79.2	81.1	79.3	79.5	79.0	78.9	78.9	78.8	78.7	78.7	78.8	78.9	78.4	135.3
" 23, ...	79.4	78.8	79.3	78.9	79.0	78.8	79.1	78.9	78.2	79.9	79.9	80.1	80.1	80.7	79.9	78.8	79.5	78.8	78.6	78.7	78.6	79.0	78.8	79.2	79.2	139.6
" 24, ...	78.9	79.0	79.0	79.3	79.2	79.1	79.2	79.9	80.0	80.1	80.1	80.1	79.2	79.9	80.1	79.3	78.9	78.9	79.1	79.1	78.9	79.1	78.9	78.8	79.3	137.2
" 25, ...	79.0	79.1	79.0	79.5	79.1	79.2	79.7	78.3	75.5	77.1	80.1	79.6	79.1	78.8	75.1	75.2	76.0	76.5	76.4	77.3	77.1	77.6	77.6	78.0	77.9	116.9
" 26, ...	78.3	78.5	78.4	77.9	77.9	75.8	76.1	76.1	77.1	77.1	77.6	77.0	77.0	77.5	77.1	77.8	75.9	76.1	75.9	75.8	75.0	75.6	75.5	75.8	76.8	117.2
" 27, ...	75.5	73.5	72.9	73.2	73.3	73.6	74.6	74.8	76.1	77.1	77.2	79.0	76.2	77.3	78.7	76.8	74.9	75.6	74.8	74.9	74.3	74.2	74.0	74.3	75.3	128.5
" 28, ...	74.4	74.5	74.7	74.6	74.2	74.1	74.0	74.5	74.3	78.1	78.8	79.1	78.6	78.1	78.1	78.9	79.1	79.2	79.8	79.3	79.7	79.8	79.5	79.5	77.3	85.2
" 29, ...	79.1	79.1	79.0	78.8	78.8	78.6	78.3	78.8	79.1	78.4	79.1	78.2	79.2	78.7	78.5	79.1	79.1	78.3	78.1	78.3	78.4	78.7	78.2	78.7	78.7	118.5
" 30, ...	78.5	78.3	78.4	78.2	78.2	78.5	78.1	78.1	78.1	78.1	78.3	78.3	78.9	78.1	78.1	77.6	77.9	78.1	77.3	78.3	78.3	78.6	78.4	78.3	78.2	127.5
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	77.6	77.5	77.3	77.3	77.2	77.2	77.6	77.7	77.8	78.1	78.4	78.4	78.4	78.6	78.3	78.2	77.9	77.8	77.8	77.9	77.8	77.9	77.7	77.7	77.8	131.1

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JUNE, 1903.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1903.		
1 a.	87	0.909	June 1,.....	83	0.863
2 „	88	.907	„ 2,.....	78	.865
3 „	88	.901	„ 3,.....	86	.958
4 „	88	.902	„ 4,.....	79	.853
5 „	88	.898	„ 5,.....	87	.898
6 „	87	.895	„ 6,.....	85	.924
7 „	85	.902	„ 7,.....	77	.896
8 „	84	.900	„ 8,.....	75	.880
9 „	82	.897	„ 9,.....	74	.860
10 „	77	.891	„ 10,.....	75	.879
11 „	77	.897	„ 11,.....	77	.894
Noon.	76	.895	„ 12,.....	76	.906
1 p.	75	.890	„ 13,.....	81	.925
2 „	75	.900	„ 14,.....	79	.879
3 „	76	.893	„ 15,.....	79	.876
4 „	77	.894	„ 16,.....	79	.898
5 „	78	.887	„ 17,.....	88	.929
6 „	80	.890	„ 18,.....	83	.889
7 „	83	.900	„ 19,.....	91	.903
8 „	84	.907	„ 20,.....	93	.886
9 „	85	.907	„ 21,.....	86	.940
10 „	86	.913	„ 22,.....	79	.906
11 „	86	.906	„ 23,.....	81	.936
Midt.	86	.908	„ 24,.....	81	.942
			„ 25,.....	89	.924
			„ 26,.....	90	.893
			„ 27,.....	91	.853
			„ 28,.....	91	.911
			„ 29,.....	81	.923
			„ 30,.....	80	.902
			.....	...	...
Means,.....	82	0.900	Means,.....	82	0.900

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.
1903.														
June 1,.....	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	11.7
„ 2,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	11.8
„ 3,.....	...	0.1	1.0	0.9	0.6	1.0	1.0	0.7	1.0	1.0	0.6	...	...	7.9
„ 4,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	10.7
„ 5,.....	...	...	0.1	0.4	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	7.6
„ 6, ...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.8	0.5	10.8
„ 7,.....	...	0.7	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.1
„ 8,.....	...	0.3	0.4	0.7	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.7	10.0
„ 9,.....	...	0.7	1.0	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.6	11.1
„ 10,.....	...	1.0	1.0	0.4	0.5	0.6	0.8	0.5	1.0	1.0	1.0	0.8	0.5	9.1
„ 11,.....	...	...	0.1	0.4	1.0	0.8	0.6	0.9	1.0	1.0	1.0	1.0	0.3	8.1
„ 12,.....	...	0.4	0.9	0.7	1.0	0.9	0.8	0.3	1.0	0.6	...	...	0.1	6.7
„ 13,.....	...	0.6	0.2	0.8	0.5	0.5	0.7	0.2	...	...	...	...	...	3.5
„ 14,.....	...	0.1	0.5	0.1	0.2	1.0	1.0	1.0	0.9	0.6	0.9	0.5	...	6.8
„ 15,.....	...	...	0.2	...	...	...	...	...	...	...	...	...	...	0.2
„ 16,.....	...	...	...	...	...	...	...	...	...	0.2	0.2	...	...	0.4
„ 17,.....	...	...	...	...	...	...	...	0.1	0.1	...	...	...	...	0.2
„ 18,.....	...	0.1	...	0.1	0.9	0.1	...	...	...	...	...	...	...	1.2
„ 19,.....	...	...	...	...	0.1	...	0.1	...	...	...	0.2	...	...	0.4
„ 20,.....	...	...	...	...	...	...	0.1	0.1	...	...	...	...	...	0.2
„ 21,.....	...	0.2	0.8	0.4	0.2	...	0.1	0.8	0.9	0.6	0.9	0.6	0.1	5.6
„ 22,.....	...	0.3	0.5	0.5	0.6	0.2	0.7	1.0	1.0	1.0	0.8	0.4	...	7.0
„ 23,.....	...	...	...	...	0.3	0.8	0.9	1.0	1.0	0.6	0.7	0.6	...	5.9
„ 24,.....	...	...	...	0.4	1.0	0.8	...	...	...	...	0.1	...	...	2.3
„ 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	...	...	...	0.4	0.4	0.5	...	...	...	1.3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	0.3	7.8	11.7	11.6	14.6	14.5	14.8	15.0	16.3	15.1	14.1	11.0	4.8	151.6

TABLE VI.

RAINFALL FOR THE MONTH OF JUNE, 1903.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
June 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	1
„ 5,	...	...	...	...	0.025	0.100	0.020	0.025	0.005	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	0.015	0.200	4
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	1
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	0.005	...	...	0.080	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.085	1
„ 15,	...	...	0.010	0.050	...	...	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0 075	1
„ 16,	...	...	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	0.010	1
„ 17,	0.225	0.055	0.410	0.020	0.070	0.010	0.005	0.055	0.415	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.265	7
„ 18,	...	0.055	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	0.060	1
„ 19,	...	...	0.030	0.530	0.435	0.080	...	...	...	...	...	0.060	0.255	0.085	...	...	...	...	...	...	...	...	...	0.055	1.530	5
„ 20,	0.015	0.930	1.180	0.035	0.225	0.235	0.070	0.170	0.025	...	...	...	0.090	0.100	0.375	0.055	0.050	0.050	...	...	...	...	...	...	3.560	12
„ 21,	...	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	1
„ 22,	...	...	...	...	...	...	...	0.020	...	...	0.025	...	...	...	...	...	...	..	...	...	...	...	...	...	0.045	1
„ 23,	...	...	0.035	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	0.035	1
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	0.150	0.110	0.880	1.030	0.200	...	...	...	0.180	0.275	0.020	...	...	...	...	...	...	...	0.015	2.860	5
„ 26,	...	...	...	...	0.370	0.075	0.005	0.050	0.125	0.035	...	0.090	0.005	0.005	...	...	...	...	...	...	...	...	...	0.100	0.860	5
„ 27,	0.105	...	...	...	...	...	0.150	0.100	...	...	0.220	...	...	0.060	0.005	0.285	1.910	0.910	0.490	0.845	0.485	0.125	0.350	0.005	6.045	12
„ 28,	...	0.030	0.185	0.545	1.320	1.760	1.470	2.200	0.180	0.250	0.070	0.180	0.115	0.080	0.025	0.045	0.025	0.005	...	0.005	0.015	...	...	...	8.505	18
„ 29,	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	0.010	1
„ 30,	...	...	...	...	0.060	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.060	1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.345	1.070	1.850	1.195	2.505	2.415	1.830	3.510	1.885	0.485	0.320	0.340	0.465	0.510	0.680	0.405	1.985	0.920	0.490	0.850	0.500	0.130	0.355	0.190	25.230	80

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JUNE, 1903.

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	...	0	...	1	...	1	...	0	...	0	...	1	...	1	9	5	9	6	9	8	9	10	9	10	8	10	9	7	29	4	27	6	28	4	28	6	18	3	...	1	...	1	...	0	...	0	...	0	85	3.5	8
" 2	...	1	...	0	...	1	18	3	24	4	...	1	24	3	24	4	23	6	22	9	24	7	23	9	22	11	23	9	23	8	22	8	17	5	...	1	18	5	17	3	18	3	25	3	25	2	25	2	108	4.5	22
" 3	25	3	...	1	...	0	...	1	...	1	...	1	...	1	25	2	25	2	1	4	8	8	8	10	10	10	10	11	10	9	9	9	10	11	11	6	9	10	9	8	8	9	9	12	10	10	10	6	145	6.0	9
" 4	8	11	8	5	8	3	8	2	10	14	9	17	8	14	8	19	8	24	8	19	7	20	9	20	7	20	8	23	7	21	8	22	8	21	7	19	7	24	8	21	7	25	8	22	8	27	8	27	440	18.3	8
" 5	8	29	8	25	9	21	10	21	10	21	11	20	9	19	9	18	7	23	7	23	6	20	9	22	9	22	9	25	9	19	9	20	9	18	9	15	10	15	10	16	9	13	10	12	9	11	10	9	457	19.0	9
" 6	6	12	8	9	8	14	10	13	9	10	9	10	9	10	9	15	8	15	8	10	9	14	8	12	10	13	9	16	9	17	8	17	8	11	9	14	9	11	9	12	9	8	9	9	12	10	13	8	290	12.1	9
" 7	15	12	15	11	15	9	15	6	14	8	15	7	14	7	14	8	15	9	15	7	14	7	10	10	16	11	18	9	17	9	16	10	17	8	17	7	17	3	17	5	17	4	...	1	17	5	16	3	176	7.3	15
" 8	17	2	...	1	16	4	16	5	20	6	18	5	16	8	19	10	20	12	20	13	20	10	20	17	20	16	19	16	19	17	19	14	18	12	18	10	18	10	18	9	19	8	19	8	19	4	19	6	223	9.3	19
" 9	20	8	19	3	19	8	20	10	20	10	21	8	22	5	20	10	18	9	19	8	20	12	18	14	20	17	19	13	20	9	17	13	17	13	20	10	20	10	18	10	18	12	18	11	18	8	18	11	242	10.1	19
" 10	19	11	18	14	18	12	18	12	19	10	19	14	20	14	20	14	20	10	21	16	18	10	19	12	18	20	19	20	20	20	19	21	18	18	18	15	19	16	20	13	19	14	20	14	19	15	21	13	348	14.5	19
" 11	21	9	22	10	23	6	23	9	20	9	20	8	20	10	20	12	20	13	21	14	20	17	20	17	20	17	20	20	19	19	19	20	19	17	20	16	20	13	19	13	20	11	21	9	21	9	21	9	307	12.8	20
" 12	21	7	21	5	21	8	20	7	20	5	20	5	21	8	21	8	21	12	20	15	20	14	19	13	19	17	19	17	19	18	20	14	20	9	20	7	19	6	19	5	21	7	21	8	21	9	21	8	232	9.7	20
" 13	25	7	22	4	22	5	22	5	25	5	25	3	25	2	26	4	27	9	20	9	21	11	20	12	20	12	24	9	19	15	22	10	21	10	20	9	23	7	23	6	23	3	...	0	23	2	23	2	161	6.7	22
" 14	20	6	10	10	10	8	10	6	17	4	17	4	18	4	16	7	24	3	22	9	20	14	20	9	20	8	21	10	22	9	18	12	19	9	18	5	16	6	16	5	16	6	16	7	16	6	16	7	174	7.2	18
" 15	17	6	17	4	20	6	18	4	17	8	18	6	17	8	17	10	19	17	20	19	20	15	20	18	20	17	20	14	20	12	21	15	20	15	20	14	21	10	20	17	19	18	20	15	19	19	20	21	308	12.8	19
" 16	20	16	20	17	19	17	20	20	20	24	20	22	20	24	20	26	19	27	19	23	19	21	20	21	19	26	19	22	19	21	19	25	19	28	19	29	19	31	19	25	20	22	20	20	20	20	19	27	554	23.1	19
" 17	20	25	19	24	20	22	20	22	22	17	21	21	21	21	21	28	21	27	21	30	20	28	20	29	20	26	19	30	19	30	20	23	20	14	22	8	27	2	27	3	19	3	...	1	19	3	21	5	442	18.4	20
" 18	22	7	23	8	19	13	22	11	22	11	23	9	23	11	22	11	21	15	20	20	20	24	20	19	21	14	23	15	22	10	20	13	20	4	...	1	20	5	15	5	...	1	...	1	...	1	...	0	229	9.5	21
" 19	15	3	15	4	18	2	15	3	29	3	29	5	29	3	3	6	8	12	8	19	8	17	8	16	8	10	16	10	16	9	17	8	17	4	17	3	22	3	22	4	12	5	10	11	10	14	9	9	183	7.6	10
" 20	7	7	32	7	5	12	8	16	9	14	5	7	6	6	7	10	7	10	3	9	8	14	8	13	8	6	31	7	17	5	7	9	9	13	8	12	8	7	8	11	8	16	9	18	8	14	8	11	254	10.6	7
" 21	9	9	8	7	8	9	8	8	8	4	7	5	7	4	7	5	8	10	7	5	7	8	7	7	15	7	15	8	15	8	17	7	16	6	16	8	16	3	...	1	14	2	.	1	14	4	14	4	140	5.8	11
" 22	16	3	16	8	18	6	18	8	16	10	18	11	22	9	20	13	20	16	20	17	19	16	20	16	19	20	20	16	20	14	18	14	18	15	18	10	18	11	19	12	20	12	20	13	19	19	20	19	308	12.8	19
" 23	20	20	19	22	20	17	21	15	22	10	23	10	22	11	22	13	20	20	20	19	19	20	19	19	20	15	20	18	19	20	20	15	20	13	20	12	21	6	22	5	19	9	19	8	19	12	19	13	342	14.3	20
" 24	19	12	18	14	21	18	20	15	22	16	21	14	20	9	21	10	22	11	20	15	20	15	21	17	21	16	19	15	20	16	19	15	19	18	19	18	19	14	19	10	19	9	20	9	20	13	19	13	332	13.8	20
" 25	18	14	18	14	20	19	20	22	19	19	19	23	19	26	21	22	30	9	24	9	20	33	21	30	20	28	21	33	26	18	27	9	27	8	27	5	26	2	26	2	29	6	29	5	29	6	29	6	368	15.3	21
" 26	28	8	27	6	26	7	27	4	25	9	27	7	23	6	23	6	23	5	24	9	23	5	23	5	22	2	22	2	16	5	16	3	22	4	24	2	...	1	..	0	19	4	20	4	17	5	29	4	113	4.7	24
" 27	19	10	31	3	32	5	30	5	26	4	...	1	21	4	8	4	...	0	...	1	13	5	26	7	25	7	24	6	20	19	29	12	27	15	29	4	1	2	30	6	3	4	6	10	5	10	8	17	161	6.7	28
" 28	8	24	8	20	8	22	8	19	4	16	32	13	5	14	4	11	9	13	16	16	19	20	19	27	20	19	18	25	17	19	18	20	17	14	17	19	16	15	17	17	17	16	17	14	18	15	18	13	421	17.5	15
" 29	18	17	18	14	18	21	18	19	18	18	20	17	20	16	18	20	18	20	19	17	18	17	20	20	18	22	18	20	18	19	19	15	18	18	19	18	16	14	16	13	18	15	19	13	19	16	18	14	413	17.2	18
" 30	19	12	18	16	19	15	19	18	19	22	19	23	20	22	20	24	19	24	19	24	20	25	20	26	19	26	20	19	20	20	20	25	19	22	20	22	19	19	18	17	19	17	19	17	20	18	19	14	487	20.3	19
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums	...	311	...	287	...	311	...	309	...	312	...	298	...	300	...	355	...	389	...	416	...	457	...	477	...	465	...	465	...	439	...	424	...	377	...	325	...	284	...	275	...	283	...	276	...	307	...	301	8443	351.8	...
Means	...	10.4	...	9.6	...	10.4	...	10.3	...	10.4	...	9.9	...	10.0	...	11.8	...	13.0	...	13.9	...	15.2	...	15.9	...	15.5	...	15.5	...	14.6	...	14.1	...	12.6	...	10.8	...	9.5	...	9.2	...	9.4	...	9.2	...	10.2	...	10.0	281.4	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
1903.												
June 1, ...	0	...	...	1	cum.	...	1	cum.	...	4	cum.	...
„ 2, ...	0	...	...	0	...	...	0	...	...	1	cum.	...
„ 3, ...	0	...	...	0	...	...	1	cum.	...	2	cum.	...
„ 4, ...	0	...	...	4	cum.	E	4	c-cum. / cum.	E	4	c-cum. / cum.	E
„ 5, ...	10	cum.	E	10	str-cum.	...	10	nim.	E	9	sm-cum. / cum.	S / E
„ 6, ...	10	nim.	..	4	cum.	E	2	cum.	SE	2	cum.	S
„ 7, ...	7	cum.	S	8	cum.	SSE	5	cum.	S	5	cum.	S
„ 8, ...	8	cum.	S	7	cum.	S	8	cum.	S	4	cum.	SW
„ 9, ...	4	cum.	SSW	5	cum.	SSW	4	cum.	SW	4	cum.	SW
„ 10, ...	8	cum.	SSW	9	cum.	S	1	cum.	S	8	sm-cum. / cum.	SW
„ 11, ...	8	cum.	SW	7	cum.	SW	9	cum.	SW	5	cum.	SW
„ 12, ...	8	cum.	SW	8	cum.	SW	8	c-cum. / cum.	SW	6	c-cum. / cum.	W
„ 13, ...	6	cum.	SW	9	sm-cum. / cum.	SW	9	sm-cum. / cum.	SW	9	sm-cum. / cum.	N / WSW
„ 14, ...	10	cum.	SE	7	cum.	SE	8	c-cum. / cum.	S	9	c-cum. / cum.	SW
„ 15, ...	9	cum.	SSW	10	nim.	...	10	sm-cum. / cum.	SSW	10	sm-cum. / cum.	SW
„ 16, ...	10	cum.	SW	10	cum.	...	10	nim.	WSW	10	sm-cum. / cum.	WSW
„ 17, ...	10	nim.	...	10	nim.	...	10	sm-cum. / cum.	WSW	10	cum.	WSW
„ 18, ...	10	cum.	...	10	cum-nim.	...	10	c-cum. / sm-cum. / cum.	W	9	c-cum. / sm-cum. / cum.	W
„ 19, ...	10	cum.	...	10	nim.	...	10	sm-cum. / cum.	WSW	10	sm-cum. / cum.	WSW
„ 20, ...	10	cum-nim.	...	10	nim.	...	10	nim.	S	10	sm-cum. / cum.	S
„ 21, ...	0	...	...	10	nim.	...	5	cum.	S	10	c-cum. / cum.	NNE / S
„ 22, ...	4	cum.	SE	7	cum.	S	8	c-cum. / cum.	SW	8	c-cum. / cum.	SW
„ 23, ...	8	cum.	SW	9	cum.	SW	9	c-cum. / cum.	SW	9	cum.	SW
„ 24, ...	6	cum.	SW	8	cum.	SW	10	cum.	SW	8	c-str. / c-cum. / cum.	SW
„ 25, ...	10	cum-nim.	...	8	cum.	SW	10	cum.	SW	10	cum-nim.	SW
„ 26, ...	10	cum.	...	10	cum.	SW	10	cum-nim.	WSW	10	sm-cum. / nim.	W
„ 27, ...	10	nim.	...	10	cum.	...	10	nim.	SSW	10	sm-cum. / cum.	SW
„ 28, ...	10	cum-nim.	...	10	nim.	...	10	nim.	...	10	nim.	SW
„ 29, ...	10	str-cum.	...	10	cum.	...	10	nim.	SW	10	sm-cum. / cum.	SW
„ 30, ...	8	cum.	SSW	10	cum-nim.	...	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.1	...	...	7.7	...	...	7.4	...	...	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	
1903.													
June 1,...	3	cum.	W	0	...	...	3	c-str.	...	0	...	...	1.5
„ 2,...	0	...	...	0	...	...	1	cum.	...	0	...	...	0.2
„ 3,...	4	c-cum. / cum.	...	7	sm-cum. / cum.	...	6	cum.	ENE	8	cum.	E	3.5
„ 4,...	4	c-cum. / cum.	E	7	cum.	E	9	cum.	E	10	cum.	E	5.3
„ 5,...	4	cum.	E	4	cum.	E	8	cum.	E	9	cum.	ESE	8.0
„ 6,...	4	c-str. / cum.	S	5	cum.	S	2	cum.	...	4	cum.	SE	4.1
„ 7,...	7	c-cum. / cum.	SW / S	5	c-cum. / cum.	S	1	cum.	...	10	cum.	S	6.0
„ 8,...	1	cum.	WSW	1	cum.	WSW	3	cum.	WSW	5	cum.	SW	4.6
„ 9,...	2	cum.	SW	3	cum.	SW	7	cum.	SW	9	cum.	SW	4.7
„ 10,...	6	cum.	SW	7	cum.	SW	6	cum.	SW	9	cum.	SW	6.8
„ 11,...	5	cum.	SW	5	cum.	SW	5	cum.	SW	5	cum.	SW	6.1
„ 12,...	7	c-cum. / cum.	W	9	c-str. / cum.	W	2	cum.	...	7	c-str. / cum.	...	6.9
„ 13,...	9	c-cum. / cum.	WSW	10	str. / cum.	WSW	10	str. / cum.	WSW	10	cum.	WSW	9.0
„ 14,...	8	c-cum. / cum.	SW	9	c-cum. / cum.	N / SW	10	str. / cum.	SW	9	cum.	...	8.7
„ 15,...	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW	9	cum.	SW	9.8
„ 16,...	10	sm-cum. / cum.	WSW	10	c-cum. / cum.	WSW	10	cum.	SW	10	cum.	SW	10.0
„ 17,...	10	cum.	WSW	10	sm-cum. / cum.	WSW	10	sm-cum. / cum.	WSW	10	cum.	...	10.0
„ 18,...	9	sm-cum. / cum.	W	10	sm-cum. / cum.	W	10	sm-cum. / cum.	WNW / ..	6	cum.	...	9.2
„ 19,...	10	nim.	S	10	sm-cum. / cum.	S	10	sm-cum. / cum.	S	8	cum.	...	9.8
„ 20,...	10	nim.	S	10	nim.	...	10	sm-cum. / cum.	...	4	cum.	...	9.2
„ 21,...	9	c-cum. / cum.	SSW	10	c-cum. / cum.	SSW	6	cum.	SSW	3	cum.	...	6.6
„ 22,...	7	c-cum. / cum.	SW	9	cum.	SW	7	cum.	SW	9	cum.	SW	7.4
„ 23,...	8	c-str. / cum.	SW	8	cum.	SW	7	c-str. / cum.	SW	7	cum.	SW	8.1
„ 24,...	10	cum.	WSW	10	c-cum. / cum.	WSW	8	str. / cum.	WSW	10	cum.	WSW	8.7
„ 25,...	10	cum.	SW	10	cum-nim.	W	10	sm-cum. / cum.	W / ..	10	cum.	SW	9.8
„ 26,...	10	nim.	W	10	sm-cum.	...	7	sm-cum. / cum.	...	7	cum.	...	9.2
„ 27,...	10	sm-cum. / nim.	SW	10	nim.	SW	10	nim.	SW	10	nim.	...	10.0
„ 28,...	10	nim.	SW	10	nim.	SW	10	cum-nim.	SW	10	nim.	...	10.0
„ 29,...	10	sm-cum. / cum.	SW	10	c-cum. / cum.	SW	10	cum.	SW	10	cum.	SW	10.0
„ 30,...	10	c-str. / cum.	SW	10	cum.	SW	10	cum.	SW	8	cum.	SW	9.5
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.2	...	...	7.6	...	...	7.3	...	...	7.5	...	...	7.4

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JUNE, 1903.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.5	3.1	5.3	4.2	− 4.8	− 1.1	S 13° W
2 „	0.4	2.6	5.4	3.2	4.9	0.6	S 7° W
3 „	0.5	2.9	5.5	4.2	5.0	1.3	S 15° W
4 „	0.2	2.8	5.7	4.6	5.5	1.8	S 18° W
5 „	0.6	2.5	5.5	5.0	4.9	2.6	S 28° W
6 „	0.9	1.9	5.5	4.9	4.6	3.1	S 34° W
7 „	0.4	2.3	5.0	5.3	4.6	3.0	S 33° W
8 „	0.6	3.0	5.8	6.0	5.2	3.0	S 30° W
9 „	0.6	3.8	6.0	5.9	5.4	2.1	S 21° W
10 „	0.5	3.0	7.1	7.1	6.6	4.0	S 31° W
11 „	0.5	3.8	8.6	7.4	8.1	3.6	S 24° W
Noon.	0.1	4.0	8.6	8.2	8.5	4.3	S 27° W
1 p.	0.2	3.0	9.6	7.7	9.5	4.7	S 26° W
2 „	0.2	2.8	9.4	7.7	9.1	5.0	S 29° W
3 „	0.5	2.2	9.5	7.1	9.0	4.8	S 28° W
4 „	0.7	2.6	8.6	6.5	8.0	4.0	S 26° W
5 „	0.5	2.4	8.1	5.3	7.6	2.9	S 21° W
6 „	0.5	2.2	6.8	4.7	6.3	2.5	S 22° W
7 „	0.3	2.2	6.0	3.6	5.7	1.4	S 13° W
8 „	0.3	2.3	5.7	3.3	5.4	1.0	S 11° W
9 „	0.4	2.6	5.6	3.5	5.2	0.9	S 10° W
10 „	0.3	3.0	5.0	3.5	4.7	0.4	S 5° W
11 „	0.4	3.0	5.9	3.9	5.5	0.9	S 9° W
Midt.	0.3	2.8	5.7	4.0	− 5.4	− 1.2	S 12° W
Means, ...	0.4	2.8	6.7	5.3	−6.23	−2.51	S 22° W

PHENOMENA :—

Solar halo :—on the 21st, 23rd and 30th.

Solar corona :—on the 7th and 22nd.

Lunar halo :—on the 3rd and 12th.

Slight fog :—on the 17th and 19th.

Haze :—on the 3rd, 18th and 19th.

Unusual visibility :—on the 4th, 7th and 13th.

Dew :—on the 1st, 2nd and 3rd.

Rainbow :—on the 11th and 22nd.

Lightning without thunder :—on the 3rd, 5th, 11th, 12th, 16th, 18th, 19th, 22nd, 23rd, 24th and 30th.

Thunder without lightning :—on the 12th and 19th.

Thunderstorms :—on the 13th, 1.10 p.—2.30 p., in NW, distant; 17th at 8.50 a., in E (9′); 20th 2. a—7 a., SW-NE, nearest at 4 a. (4′); 25th, 7.35 a.—9.15 a., SW-NE, nearest at 8.51 a. (6′); 25th, 2.30 p.—3.30 p., SW-NE, nearest at 2.39 p. (½′); 26th, 10 a.—1 p., in W, distant; 27th 3.15 p.—7.30 p., W-E, nearest at 4.29 p. (4′); 27th 9 p.—midt., in SW, nearest at 10.18 p. (7′); 28th 5 a.—9 a., SW-NE, nearest at 7.42 a. (1′); 28th, 10 a.—3.30 p., SW-NE, nearest at 1.50 p. (13′).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JULY, 1903.

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,...	29.608	29.595	29.592	29.586	29.574	29.590	29.600	29.608	29.618	29.620	29.616	29.599	29.595	29.589	29.591	29.584	29.576	29.590	29.604	29.620	29.629	29.640	29.636	29.630	29.604
" 2,...	.616	.608	.608	.602	.610	.624	.632	.658	.652	.662	.658	.650	.640	.622	.618	.606	.616	.626	.630	.644	.660	.690	.690	.681	.638
" 3,...	.674	.668	.654	.658	.668	.686	.690	.702	.706	.702	.709	.710	.704	.682	.662	.645	.643	.635	.644	.660	.681	.690	.690	.685	.677
" 4,...	.676	.662	.652	.652	.660	.668	.684	.694	.700	.702	.684	.656	.642	.624	.604	.592	.584	.586	.602	.608	.616	.632	.636	.628	.644
" 5,...	.613	.608	.605	.602	.604	.616	.634	.640	.648	.649	.636	.622	.610	.598	.577	.556	.548	.556	.563	.593	.602	.612	.622	.618	.605
" 6,...	.608	.598	.596	.591	.602	.613	.614	.620	.622	.623	.618	.601	.589	.574	.555	.551	.545	.541	.554	.581	.593	.607	.606	.593	.591
" 7,...	.597	.591	.590	.579	.583	.587	.600	.590	.599	.595	.591	.570	.567	.561	.543	.537	.537	.540	.559	.591	.599	.607	.611	.601	.580
" 8,...	.593	.581	.575	.571	.566	.581	.591	.603	.611	.615	.597	.595	.581	.566	.549	.539	.545	.567	.589	.609	.631	.635	.632	.609	.589
" 9,...	.599	.599	.590	.585	.599	.626	.631	.655	.659	.657	.654	.643	.623	.604	.597	.579	.574	.591	.607	.639	.655	.671	.674	.663	.624
" 10,...	.642	.617	.605	.609	.613	.625	.636	.649	.655	.667	.651	.662	.647	.624	.608	.592	.594	.594	.606	.624	.642	.666	.672	.652	.631
" 11,...	.638	.629	.634	.634	.620	.630	.652	.660	.658	.664	.668	.654	.648	.621	.616	.607	.602	.610	.639	.666	.667	.674	.684	.660	.643
" 12,...	.644	.634	.628	.642	.644	.650	.665	.662	.670	.676	.669	.655	.663	.657	.637	.625	.615	.622	.637	.665	.682	.691	.695	.690	.655
" 13,...	.683	.659	.652	.631	.636	.649	.658	.663	.675	.675	.671	.662	.671	.654	.635	.643	.655	.669	.691	.707	.733	.762	.775	.760	.678
" 14,...	.744	.735	.725	.719	.725	.741	.754	.765	.771	.777	.789	.805	.791	.770	.753	.749	.749	.753	.769	.779	.795	.807	.811	.807	.766
" 15,...	.791	.781	.772	.763	.762	.771	.776	.781	.790	.788	.791	.791	.787	.777	.773	.773	.765	.751	.771	.791	.796	.802	.797	.765	.779
" 16,...	.743	.725	.720	.717	.721	.729	.741	.751	.751	.753	.763	.752	.736	.724	.709	.688	.686	.695	.716	.729	.734	.741	.724	.726	.728
" 17,...	.712	.690	.680	.682	.688	.694	.700	.707	.708	.718	.728	.712	.691	.682	.681	.674	.672	.688	.704	.717	.728	.732	.729	.718	.701
" 18,...	.703	.695	.689	.680	.702	.704	.716	.730	.737	.745	.734	.727	.753	.733	.709	.717	.715	.715	.713	.727	.727	.747	.749	.730	.722
" 19,...	.708	.691	.689	.689	.691	.705	.725	.724	.737	.735	.727	.719	.717	.721	.701	.686	.685	.694	.721	.736	.746	.759	.756	.741	.717
" 20,...	.727	.721	.717	.725	.726	.741	.735	.747	.759	.756	.753	.743	.735	.717	.712	.699	.689	.699	.711	.726	.750	.756	.749	.735	.730
" 21,...	.715	.705	.687	.675	.677	.698	.699	.711	.715	.716	.703	.681	.677	.651	.643	.636	.631	.631	.649	.667	.695	.702	.701	.694	.682
" 22,...	.675	.661	.651	.643	.649	.661	.668	.675	.687	.689	.691	.675	.666	.648	.646	.632	.636	.636	.657	.674	.698	.706	.706	.695	.668
" 23,...	.684	.668	.650	.651	.652	.654	.660	.670	.674	.678	.676	.669	.661	.645	.634	.632	.628	.638	.654	.663	.670	.684	.679	.670	.660
" 24,...	.646	.638	.629	.623	.620	.628	.632	.634	.634	.637	.635	.634	.628	.607	.596	.588	.582	.581	.590	.610	.623	.638	.636	.632	.621
" 25,...	.618	.592	.582	.580	.588	.595	.606	.608	.618	.618	.608	.594	.580	.568	.564	.550	.554	.558	.570	.592	.614	.628	.631	.626	.593
" 26,...	.612	.588	.586	.580	.582	.584	.584	.596	.600	.607	.614	.614	.593	.582	.576	.570	.566	.568	.590	.600	.608	.622	.622	.618	.594
" 27,...	.602	.584	.570	.576	.574	.588	.600	.604	.614	.616	.613	.605	.582	.572	.572	.570	.572	.574	.595	.604	.605	.620	.621	.614	.594
" 28,...	.590	.568	.562	.556	.556	.555	.563	.576	.595	.584	.581	.569	.559	.547	.533	.531	.523	.530	.546	.559	.578	.583	.573	.567	.562
" 29,...	.553	.543	.531	.525	.527	.529	.533	.529	.533	.531	.533	.517	.507	.484	.465	.449	.447	.453	.469	.485	.500	.507	.501	.493	.506
" 30,...	.485	.464	.455	.457	.445	.449	.463	.465	.467	.457	.449	.437	.418	.393	.373	.364	.363	.363	.381	.403	.420	.421	.411	.405	.425
" 31,...	.393	.387	.387	.388	.393	.405	.413	.417	.411	.405	.405	.384	.374	.349	.341	.332	.329	.354	.373	.385	.401	.413	.419	.413	.386
Means,.....	29.642	29.629	29.621	29.618	29.621	29.631	29.640	29.648	29.655	29.655	29.652	29.642	29.633	29.618	29.606	29.597	29.594	29.600	29.616	29.634	29.648	29.660	29.659	29.649	29.632

TABLE II.

TEMPERATURE, FOR THE MONTH OF JULY, 1903.

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	81.9	82.1	82.2	82.1	81.9	82.1	81.8	82.7	82.6	82.6	82.7	84.7	83.7	82.7	82.1	82.6	82.9	82.4	82.0	82.0	81.2	81.5	80.5	80.5	82.2	86.6	80.2
" 2	80.1	80.9	80.7	81.4	80.8	79.9	78.2	78.0	79.7	80.7	82.7	83.7	84.5	83.7	84.1	83.9	79.7	80.1	80.4	81.5	81.8	81.7	81.8	81.9	81.3	84.6	77.7
" 3	81.8	81.4	81.2	80.0	80.1	80.6	81.7	82.9	83.7	84.2	84.7	85.7	84.5	86.7	86.1	85.7	85.6	83.4	81.9	81.7	81.5	81.2	80.7	80.4	82.8	87.5	79.7
" 4	80.4	79.9	79.9	79.7	80.3	81.0	81.6	81.4	82.4	82.8	85.2	85.7	85.7	86.3	85.2	85.7	84.2	82.7	81.7	80.7	79.7	79.7	80.1	79.4	82.1	87.6	78.8
" 5	79.4	79.1	79.2	78.9	79.3	79.9	81.7	83.4	83.3	85.6	86.2	86.2	86.7	86.7	86.8	85.7	85.3	84.4	83.2	82.7	81.7	81.9	81.3	81.2	82.9	88.9	78.8
" 6	80.5	80.1	81.5	81.5	81.6	82.3	82.7	83.2	83.8	84.7	85.2	86.9	87.4	86.7	86.7	86.4	85.4	84.7	83.4	82.7	82.6	81.9	82.1	82.2	83.6	88.2	79.5
" 7	81.9	82.6	82.8	82.8	82.8	82.0	82.6	83.7	84.4	85.8	86.7	86.7	86.4	87.1	86.9	86.7	85.7	84.5	82.7	82.4	81.5	81.7	81.6	80.6	83.9	88.2	80.6
" 8	80.4	80.4	80.5	80.8	80.5	80.7	81.8	82.9	83.4	85.6	86.7	87.6	87.2	86.7	86.7	86.1	84.4	81.3	80.5	79.7	78.5	79.7	78.8	78.3	82.5	89.7	77.9
" 9	77.4	77.8	77.7	78.2	78.3	78.2	77.6	75.1	76.8	78.7	79.6	81.7	81.1	81.7	81.7	81.7	80.8	80.5	80.3	80.0	78.2	79.5	78.6	77.5	79.1	83.1	74.8
" 10	77.4	77.6	78.0	78.1	78.0	78.0	78.5	78.3	78.9	80.7	80.7	80.7	81.5	79.0	81.7	81.7	81.0	80.7	80.5	80.7	80.6	80.5	80.4	79.2	79.7	82.6	75.2
" 11	78.5	77.5	78.2	77.5	77.8	78.3	78.7	79.5	80.5	80.7	80.7	82.2	81.7	82.2	81.2	81.5	81.2	81.0	80.7	82.7	80.9	77.7	78.8	79.9	80.0	83.1	77.0
" 12	79.2	79.7	79.3	79.7	79.5	79.8	80.5	82.4	81.1	82.7	82.7	82.7	79.7	80.7	81.9	80.8	79.9	79.7	79.6	79.7	79.7	79.8	79.8	79.8	80.4	83.7	79.1
" 13	80.2	79.7	79.4	79.4	79.5	79.8	80.7	81.7	82.4	82.8	83.7	83.7	77.7	79.7	79.8	80.6	79.7	78.7	78.5	78.5	79.5	78.5	78.3	78.1	80.0	84.9	77.5
" 14	78.1	77.9	77.9	78.1	78.2	78.9	79.6	80.9	80.8	83.7	79.7	77.7	78.0	78.7	82.7	83.1	82.9	81.9	81.5	81.0	80.7	80.9	80.5	80.6	80.2	84.4	75.7
" 15	80.8	80.8	80.7	80.2	80.2	80.3	81.8	82.7	83.6	83.7	84.8	84.9	84.8	85.7	84.7	84.4	84.3	83.4	82.7	82.4	82.2	81.7	81.4	81.5	82.7	86.8	79.8
" 16	81.1	80.7	80.7	80.2	80.9	81.1	82.3	83.4	84.3	84.0	84.2	85.7	86.7	86.7	85.7	84.8	83.7	82.8	82.4	82.0	82.0	81.5	80.4	80.0	82.8	87.4	80.0
" 17	79.8	79.8	79.7	79.6	79.4	79.6	81.0	82.4	83.0	77.7	76.9	77.7	77.7	78.7	79.7	80.7	80.8	80.8	80.7	79.5	79.8	79.7	79.0	79.0	79.7	85.6	76.4
" 18	78.8	79.0	79.1	79.5	80.4	79.7	79.7	77.0	76.2	76.3	76.7	77.7	74.2	75.7	75.4	76.2	76.0	77.3	77.3	76.9	77.4	77.9	78.7	78.8	77.6	80.4	73.8
" 19	79.2	79.3	78.9	79.1	79.4	77.7	77.7	79.8	81.8	82.4	81.8	80.6	81.6	79.7	81.7	82.7	80.5	80.5	80.5	81.0	81.0	80.7	80.3	80.2	80.3	84.1	77.4
" 20	79.6	77.3	78.3	78.4	78.4	79.3	80.4	81.8	82.7	83.8	83.7	83.5	80.9	80.7	81.7	82.7	81.8	81.5	80.8	80.7	77.1	77.5	77.4	77.5	80.3	86.5	75.6
" 21	77.5	78.0	78.4	78.1	78.4	80.0	80.7	80.4	82.0	82.9	83.7	83.7	79.5	82.4	81.5	81.6	81.8	81.3	80.4	80.4	80.5	80.7	79.3	79.1	80.5	84.5	77.3
" 22	79.2	78.9	78.8	78.6	78.7	79.6	81.4	82.4	82.7	83.2	83.7	83.8	83.7	84.7	84.1	80.7	81.7	81.7	80.0	80.4	80.5	80.9	80.6	80.5	81.3	86.0	77.8
" 23	80.2	79.9	80.1	80.6	80.4	80.8	81.5	78.6	82.5	81.6	81.7	83.5	82.7	83.5	83.7	83.7	82.7	81.9	81.5	81.3	80.5	80.0	79.5	79.2	81.3	85.2	78.2
" 24	79.2	79.3	79.4	78.6	78.6	78.8	81.5	82.3	82.9	83.7	84.8	86.0	85.3	86.7	86.1	85.7	83.7	83.7	82.2	81.7	81.0	80.7	80.3	79.5	82.2	87.7	77.8
" 25	79.1	78.9	78.8	78.6	78.4	79.1	81.4	82.7	81.9	84.6	84.7	85.6	84.0	86.7	87.5	87.2	85.7	84.2	82.5	80.7	81.3	80.9	79.9	79.4	82.2	88.1	78.1
" 26	79.4	79.7	79.5	79.9	80.2	80.7	82.8	83.5	84.0	84.7	84.6	84.6	84.7	85.9	84.7	84.7	84.4	83.7	83.5	82.7	82.7	82.7	82.7	82.7	82.9	86.2	79.1
" 27	82.9	82.7	82.3	82.2	82.5	81.7	82.7	82.0	84.6	84.7	85.7	82.6	84.0	83.7	80.7	81.7	80.8	81.9	81.7	79.9	81.4	81.7	82.4	81.7	82.4	86.6	77.6
" 28	80.9	82.6	82.9	81.8	80.0	81.5	82.0	82.5	82.8	79.8	82.6	84.6	85.3	84.9	85.7	84.8	84.7	83.5	83.2	83.2	83.1	82.7	82.8	82.6	82.9	86.3	77.1
" 29	82.6	82.5	82.1	81.7	82.0	81.8	82.7	83.7	83.3	84.7	85.7	86.5	85.9	86.1	85.7	83.8	83.7	83.6	82.7	82.6	81.9	81.8	81.7	81.4	83.3	86.5	81.1
" 30	81.6	79.7	80.0	79.5	79.3	79.6	80.1	82.7	84.4	86.4	87.2	87.8	87.7	87.7	88.6	88.8	88.2	86.7	85.4	84.6	84.3	84.1	84.7	82.9	84.2	89.9	78.9
" 31	82.8	82.4	82.5	82.9	82.6	83.5	84.6	86.2	86.9	88.8	88.7	89.0	89.7	90.7	91.3	91.2	90.8	89.7	87.7	87.7	87.0	86.7	85.6	85.7	86.9	92.4	81.9
Means	80.1	79.9	80.0	79.9	79.9	80.2	81.0	81.6	82.4	83.0	83.5	84.0	83.4	83.8	83.9	83.8	83.0	82.4	81.7	81.4	81.0	80.9	80.6	80.4	81.7	86.2	78.1

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JULY, 1903.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
July 1, ...	78.0	78.0	78.0	78.0	78.5	78.5	78.1	79.1	79.0	78.7	79.0	80.2	79.1	78.9	79.1	79.1	78.4	78.6	78.6	78.3	78.8	78.7	78.7	78.7	78.7	143.0
" 2, ...	78.7	78.7	78.6	78.6	78.4	76.8	77.1	77.4	78.0	79.6	79.2	78.9	79.0	79.3	79.1	78.9	78.1	78.0	78.1	78.7	78.9	78.8	78.5	78.2	78.5	112.6
" 3, ...	78.0	78.4	78.5	78.5	78.3	78.1	78.1	78.1	78.3	79.1	79.1	79.1	78.5	79.1	78.7	78.1	77.8	78.0	76.9	77.0	77.0	77.1	77.6	77.4	78.1	137.6
" 4, ...	77.3	77.3	77.3	77.1	76.9	76.7	76.8	78.1	77.0	77.1	78.1	78.2	77.1	76.7	76.5	77.1	77.0	77.3	77.1	76.6	76.8	76.6	76.6	76.7	77.1	138.0
" 5, ...	76.3	76.5	76.7	76.7	76.7	76.9	78.1	78.8	79.1	79.1	79.2	79.1	79.1	79.1	79.7	79.1	78.1	78.9	78.2	78.3	78.3	78.6	78.5	78.5	78.2	140.2
" 6, ...	78.2	78.2	78.4	78.2	78.1	78.2	78.0	78.3	78.3	78.8	79.2	78.8	79.0	79.0	79.4	79.0	79.1	78.0	78.7	79.0	78.7	78.3	78.6	78.8	78.6	137.7
" 7, ...	78.2	78.6	78.9	78.6	78.9	79.6	79.9	78.1	79.0	79.2	80.1	80.1	79.8	78.7	78.7	76.9	76.9	79.0	78.0	78.1	78.2	78.2	78.6	78.3	78.7	139.0
" 8, ...	78.5	78.1	78.4	78.4	78.4	79.1	79.1	79.7	78.0	78.6	78.1	76.2	77.3	79.1	78.1	78.1	79.0	79.1	78.9	78.3	78.1	77.8	76.6	76.3	78.2	142.3
" 9, ...	75.9	75.8	75.9	75.7	75.8	75.7	75.9	74.9	76.3	77.1	77.3	78.9	78.6	78.5	78.6	78.8	78.2	78.1	78.2	78.2	76.9	78.1	77.4	76.2	77.1	147.5
" 10, ...	76.0	76.4	76.3	76.1	75.8	75.6	75.3	75.4	75.7	77.1	76.6	76.2	76.8	76.7	77.1	77.2	77.5	77.1	77.1	77.6	77.2	77.3	77.6	77.4	76.6	132.0
" 11, ...	76.8	76.6	76.8	76.2	76.6	76.7	76.4	76.8	77.1	76.4	76.4	77.5	76.6	76.8	76.2	76.8	76.9	77.0	77.1	75.4	74.3	74.6	76.2	77.5	76.5	133.0
" 12, ...	77.2	77.5	76.5	77.5	76.9	77.2	77.7	78.2	78.4	79.1	79.1	78.2	77.7	78.1	78.2	77.6	77.3	77.5	76.7	76.8	77.8	77.7	77.8	77.9	77.7	131.2
" 13, ...	78.0	77.9	78.0	78.1	78.2	78.5	79.2	79.1	79.7	79.9	79.1	79.2	75.6	75.5	77.5	78.1	77.2	77.0	77.1	77.1	78.0	77.0	76.6	76.8	77.8	130.6
" 14, ...	76.7	76.1	76.0	75.7	76.2	77.3	77.3	78.0	78.4	80.1	78.2	76.2	75.7	76.5	80.1	79.9	78.2	79.0	79.0	79.2	79.0	79.0	78.8	78.9	77.9	132.5
" 15, ...	79.2	79.0	79.0	78.8	78.8	78.6	79.4	79.1	80.0	79.6	79.3	79.2	79.4	80.2	79.7	80.0	79.0	79.4	79.7	79.1	79.0	79.0	79.3	79.3	79.3	140.1
" 16, ...	79.0	78.5	78.6	77.7	79.0	79.3	80.0	80.1	79.9	80.0	80.0	79.0	79.9	80.1	80.1	79.1	79.0	79.8	79.7	79.8	78.2	78.2	78.1	78.0	79.2	136.6
" 17, ...	77.8	77.8	77.8	77.7	77.5	77.5	78.6	78.6	78.4	75.4	75.1	75.6	76.2	77.1	77.5	77.5	77.6	77.0	76.0	76.3	76.2	76.8	77.0	76.6	77.1	127.3
" 18, ...	76.5	76.5	76.2	76.7	77.1	77.5	76.9	75.3	75.0	75.1	74.8	75.2	73.3	74.1	74.2	74.8	74.8	75.3	76.3	75.3	74.8	75.7	76.6	76.4	75.6	94.0
" 19, ...	76.9	77.4	76.8	76.9	76.8	76.4	76.4	76.9	78.0	77.5	78.1	77.1	77.1	76.1	77.9	77.2	77.8	77.0	78.1	78.1	77.0	77.5	77.1	77.2	77.2	136.1
" 20, ...	76.9	75.3	76.7	76.6	76.7	77.0	77.8	77.0	76.9	77.0	77.5	78.1	78.5	78.1	78.1	78.7	78.3	78.5	77.0	78.1	75.3	76.3	76.4	76.5	77.2	139.0
" 21, ...	76.7	76.9	77.2	76.6	77.1	77.6	78.0	78.0	78.1	78.1	78.6	79.1	75.7	78.9	77.7	77.0	76.6	77.7	77.1	77.0	77.0	77.1	77.0	77.1	77.4	141.3
" 22, ...	77.2	76.8	76.5	76.1	76.4	76.4	77.8	78.0	78.9	78.3	78.1	78.2	77.9	79.1	78.3	77.2	77.1	77.2	77.3	77.3	78.0	78.3	78.3	77.8	77.6	137.9
" 23, ...	77.7	77.6	77.4	77.0	76.7	77.4	78.1	75.6	78.3	78.0	77.2	80.2	78.9	79.1	79.1	79.7	79.0	78.7	78.4	78.1	76.8	76.7	77.1	77.5	77.9	134.7
" 24, ...	77.4	77.5	77.5	76.1	76.8	76.6	78.0	78.2	78.4	79.1	80.0	80.1	78.3	79.1	78.1	79.0	78.9	78.5	78.6	78.1	78.0	78.0	77.5	77.5	78.1	139.0
" 25, ...	77.2	77.1	77.4	77.5	77.3	77.8	79.0	78.6	78.3	78.7	79.0	77.4	78.1	78.1	77.9	78.1	78.0	77.3	78.0	78.1	78.1	78.1	77.9	77.7	77.9	139.2
" 26, ...	77.5	77.5	77.3	77.5	78.1	77.9	78.1	78.8	78.1	76.8	78.0	77.2	78.2	78.7	78.9	79.0	78.7	77.8	77.3	78.8	78.8	78.8	79.3	79.3	78.2	133.8
" 27, ...	78.6	78.6	79.2	78.8	79.5	79.6	79.1	78.9	79.1	79.1	79.1	79.1	79.4	78.9	78.4	79.6	79.1	79.1	78.7	78.4	78.7	79.1	78.6	78.7	79.0	143.1
" 28, ...	78.7	77.8	78.0	78.7	78.5	78.7	78.6	78.8	78.5	77.3	78.1	79.1	79.1	79.1	78.5	79.4	79.0	78.8	78.6	78.5	78.8	78.8	79.1	78.8	78.6	136.7
" 29, ...	78.3	79.0	78.6	78.2	78.3	77.4	76.8	78.1	77.8	78.0	77.1	77.0	77.0	77.3	78.1	78.0	78.1	78.4	78.3	78.0	78.7	78.9	78.6	78.7	78.0	133.8
" 30, ...	78.2	78.0	77.8	77.8	77.5	78.1	78.1	78.1	78.7	79.2	80.1	80.5	80.1	80.9	81.5	81.6	81.3	80.8	80.6	80.3	80.1	80.7	80.9	81.2	79.7	138.3
" 31, ...	81.4	81.3	81.0	80.7	80.6	81.0	81.1	81.3	81.3	82.6	82.9	82.7	82.8	82.1	81.3	81.3	82.9	83.5	83.1	82.2	83.0	83.1	82.9	82.9	82.0	138.8
Means, ...	77.7	77.6	77.7	77.5	77.6	77.7	78.0	78.0	78.3	78.4	78.4	78.4	78.1	78.4	78.5	78.4	78.2	78.3	78.1	78.1	77.9	78.0	78.1	78.0	78.1	135.1

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JULY, 1903.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension		Humidity.	Tension.
			1903.		
1 a.	89	0.919	July 1,.....	85	0.935
2 „	90	.917	„ 2,.....	88	.939
3 „	90	.920	„ 3,.....	80	.900
4 „	89	.913	„ 4,.....	79	.865
5 „	90	.917	„ 5,.....	80	.903
6 „	89	.918	„ 6,.....	79	.912
7 „	87	.921	„ 7,.....	78	.913
8 „	85	.913	„ 8,.....	82	.908
9 „	83	915	„ 9,.....	91	.905
10 „	81	.912	„ 10,.....	87	.875
11 „	79	905	„ 11,.....	85	.867
Noon.	77	.898	„ 12,.....	88	.915
1 p.	78	.893	„ 13,.....	90	.924
2 „	77	.901	„ 14,.....	90	.926
3 „	77	.904	„ 15,.....	85	.956
4 „	77	.901	„ 16,.....	85	.950
5 „	80	.903	„ 17,.....	89	.897
6 „	83	.915	„ 18,.....	91	.860
7 „	85	.916	„ 19,.....	87	.894
8 „	86	.920	„ 20,.....	87	.894
9 „	87	.917	„ 21,.....	87	.900
10 „	87	.922	„ 22,.....	84	.898
11 „	89	.931	„ 23,.....	85	.911
Midt.	89	.929	„ 24,.....	83	.908
			„ 25,.....	82	.899
			„ 26,.....	80	.903
			„ 27,.....	85	.946
			„ 28,.....	82	.921
			„ 29,.....	78	.889
			„ 30,.....	81	0.955
			„ 31, ...	80	1.028
Means,.....	84	0.913	Means,.....	84	0.913

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.
1903.														
July 1,.....	...	...	0.1	...	...	...	0.2	0.3	...	...	...	...	...	0.6
„ 2,.....	...	...	..	...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	..	...	...	0.4	0.9	0.9	0.7	1.0	1.0	1.0	1.0	0.1	7.0
„ 4,.....	...	...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	9.2
„ 5,.....	...	0.2	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	9.7
„ 6, ...	...	0.2	0.5	0.9	0 9	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.1	9.4
„ 7,.....	...	...	...	0.3	1.0	1.0	1.0	1.0	0.9	0.8	...	...	...	6.0
„ 8,.....	...	...	...	0.5	1.0	1.0	1.0	0.4	0.5	0.3	1.0	0.4	...	6.1
„ 9,.....	...	...	...	...	...	0.1	0.5	...	0.8	1.0	0.8	0.2	...	3.4
„ 10,.....	...	...	...	...	0.1	0.4	0.1	0.2	0.5	0.4	1.0	0.1	...	2.8
„ 11,.....	...	...	...	0.4	0.5	0.3	0.9	1.0	1.0	0.3	0.7	0.4	0.3	5.8
„ 12,.....	...	0.4	0.9	...	0.4	0.6	0.3	...	0.2	0.8	...	...	...	3.6
„ 13,.....	...	0.5	0.2	0.7	0.7	0.8	0.8	0.2	0.3	0.1	...	...	...	4.3
„ 14,.....	...	...	0.5	0.1	0.4	...	...	0.2	0.4	1.0	1.0	1.0	0.4	5.0
„ 15,.....	...	...	...	0.7	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.4	9.0
„ 16,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	...	9.5
„ 17,.....	...	...	0.2	0.1	...	...	...	...	...	0.1	1.0	1.0	0.2	2.6
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	0.8	0.7	0.2	1.0	0.4	0.5	0.2	0.9	1.0	0.8	0.5	7.0
„ 20,.....	...	0.7	0.8	0.9	1.0	1.0	1.0	0.9	0.8	0 8	0.9	0.2	0.2	9.2
„ 21,.....	...	0.5	0.8	1.0	0.9	1.0	1.0	0.5	1.0	0.8	1.0	1.0	0.6	10.1
„ 22,.....	0.1	0.9	0.9	0.3	1.0	0 9	0.7	0.9	1.0	1.0	0.4	0.6	0.5	9.2
„ 23,.....	...	0.2	0.3	0.7	0.2	0.2	0.4	0.7	1.0	1.0	1.0	0.9	0.4	7.0
„ 24,.....	...	0.8	0.6	0.8	0.8	1.0	1.0	0.8	1.0	1.0	0.8	0.8	0.2	9.6
„ 25,.....	...	0.8	0.8	0.2	0.7	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.3	9.7
„ 26,.....	0.2	1.0	0.9	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	11.2
„ 27,.....	...	0.1	0.2	0.9	0.8	0.8	0.1	0.7	0.8	...	...	...	...	4.4
„ 28,.....	...	...	...	...	...	...	0.6	0.9	0.6	0.7	1.0	0.6	...	4.4
„ 29,.....	...	0.9	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1 0	1.0	0.9	0.3	10.9
„ 30,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	10.7
„ 31,.....	...	0.8	1.0	1.0	1.0	1.0	0.8	0.8	1.0	1.0	1.0	1.0	0.3	10.7
Sums,.....	**0.3**	**9.1**	**13.1**	**15.7**	**18.9**	**20.9**	**20.7**	**19.6**	**22.0**	**21.9**	**22.2**	**17.7**	**6.0**	**208.1**

TABLE VI.

RAINFALL FOR THE MONTH OF JULY, 1903.

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	...	...	...	...	...	0.050	0.005	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	0.055	1
" 2	0.035	0.055	...	...	0.015	0.005	0.350	0.050	...	...	...	...	...	...	...	0.005	0.075	...	...	...	...	...	...	...	0.590	4
" 3	...	...	0.050	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	1
" 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
" 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9	...	...	...	...	...	...	0.030	0.875	0.040	...	...	...	...	...	...	...	...	...	0.015	0.110	0.125	0.070	0.190	0.110	1.565	6
" 10	0.010	...	...	...	...	...	...	...	0.005	0.040	...	...	...	0.005	...	...	...	...	...	...	...	...	...	0.025	0.085	2
" 11	0.345	0.025	...	0.070	0.005	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	...	...	...	0.475	4
" 12	...	...	...	...	...	...	...	...	0.005	0.050	...	...	0.180	0.010	...	...	...	...	...	...	...	...	...	...	0.245	2
" 13	0.055	0.010	0.090	...	...	...	...	...	0.005	...	...	...	0.140	...	...	...	0.125	...	0.200	...	0.035	0.320	0.025	0.010	1 015	7
" 14	0.005	...	...	...	...	...	...	...	0.010	...	0.125	0.875	0.100	...	...	...	...	..	...	...	...	...	...	...	1.115	4
" 15	...	...	0.035	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.045	1
" 16	...	...	...	0.030	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	...	...	0.050	1
" 17	...	...	...	...	...	...	...	...	0.010	0.065	...	0.010	0.005	...	...	...	...	...	...	...	...	...	...	...	0.090	3
" 18	...	...	...	...	...	0.010	...	0.580	0.315	0.155	0.065	0.385	1.000	0.160	0.110	0.130	0.005	...	0.005	...	...	...	...	...	2.920	9
" 19	...	0.005	...	...	0.145	0.075	0.035	...	...	...	...	0.015	0.005	0.040	...	...	...	...	...	...	...	0.005	...	0.005	0.330	3
" 20	...	0.175	0.155	...	0.090	...	...	...	...	...	...	...	0.005	0.025	0.020	...	0.015	0.005	...	0.025	0.565	0.015	...	...	1.095	4
" 21	...	...	...	...	...	...	...	...	...	...	...	...	0.030	...	...	...	...	...	...	...	...	0.010	...	...	0.040	1
" 22	...	...	...	0.020	...	...	...	...	...	...	...	...	...	...	...	0.005	...	..	...	...	...	...	...	...	0 025	...
" 23	...	...	...	...	...	...	...	0.165	...	0.035	0.070	...	...	...	...	...	...	...	...	...	...	...	...	..	0.270	1
" 24	...	...	...	...	0.015	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	1
" 25	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27	...	...	...	...	0.175	...	...	0.015	...	...	...	...	0.015	0.030	0.020	0.040	0.085	...	0.135	0.005	...	...	0.005	0.045	0.570	2
" 28	0.025	0.005	0.290	0.045	0.055	...	...	...	0.085	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.510	2
" 29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
" 30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums	0.475	0.275	0.620	0.175	0.500	0.555	0.420	1.685	0.475	0.350	0.260	1.285	1.480	0.270	0.150	0.180	0.305	0.005	0.355	0.160	0.745	0.420	0.220	0.195	11.160	59

9th 7a.—9a. inclusive, the values entered are from hourly readings of 5 inch gauge, the inlet tube of the Recorder being choked by insects.

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JULY, 1903.

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.	19	15	19	15	19	19	19	15	18	16	18	19	19	21	19	24	20	27	20	28	19	28	19	28	21	20	21	16	22	17	20	14	20	14	19	16	20	11	19	9	19	5	19	6	19	3	19	2	388	16.2	19
" 2.	17	7	18	7	19	8	19	9	17	8	17	7	1	5	4	2	20	9	25	7	19	9	19	12	17	8	18	8	18	9	18	11	26	7	16	5	16	5	18	10	17	7	18	8	18	8	19	8	184	7.7	19
" 3.	18	9	20	8	23	5	24	6	24	5	21	4	...	1	23	6	21	6	22	7	21	4	21	8	19	12	20	10	20	8	17	6	20	8	16	6	15	4	...	0	12	3	...	1	...	1	...	1	129	5.4	20
" 4.	...	0	...	1	16	3	18	3	18	3	19	6	22	6	27	2	27	6	27	9	25	8	24	8	23	8	24	8	16	9	16	9	17	6	19	4	16	5	16	2	...	1	16	3	16	3	14	3	116	4.8	20
" 5.	12	4	10	3	...	0	...	0	8	2	...	1	21	6	21	10	22	9	22	8	21	10	19	7	20	13	19	15	18	8	18	8	19	7	17	6	18	6	18	4	18	3	18	5	17	5	17	3	143	6.0	19
" 6.	17	2	...	0	17	8	18	7	19	9	16	6	20	10	22	8	20	12	20	10	21	12	20	13	21	10	19	9	20	9	18	9	17	8	19	6	19	3	19	3	19	2	19	3	19	4	16	2	165	6.9	19
" 7.	19	5	19	8	19	9	19	9	22	6	24	6	25	5	20	12	20	12	22	10	22	11	24	11	25	9	21	12	22	9	19	8	20	5	18	4	18	2	...	1	28	3	23	4	...	1	...	0	162	6.7	21
" 8.	...	1	...	1	...	0	...	0	26	2	...	0	...	0	26	3	25	7	26	7	24	7	26	8	17	8	15	8	16	9	15	7	9	11	9	16	9	15	9	13	31	7	7	9	7	15	8	18	172	7.2	10
" 9.	7	22	7	16	7	17	6	16	5	16	5	13	9	12	7	15	9	17	7	17	8	14	8	16	7	14	7	17	8	16	7	16	8	19	7	20	7	19	8	19	8	13	7	18	6	20	7	20	402	16.8	7
" 10.	7	13	7	19	7	16	7	19	6	16	5	15	6	20	8	14	7	19	8	21	8	28	7	26	8	26	7	27	8	27	8	30	7	23	7	27	7	27	7	25	7	28	7	25	7	23	7	27	541	22.5	7
" 11.	7	25	8	21	7	21	8	19	7	17	7	20	6	24	7	22	6	25	7	29	7	28	6	27	7	30	7	33	7	27	8	27	7	25	7	28	7	21	11	24	8	15	7	17	7	19	7	20	564	23.5	7
" 12.	8	26	8	18	8	20	8	12	6	12	7	14	7	17	8	18	7	18	7	20	7	19	8	20	7	18	7	16	7	17	8	19	8	20	9	20	8	18	8	13	8	11	8	10	8	8	9	9	393	16.4	8
" 13.	6	11	7	11	9	13	8	15	10	15	8	11	10	14	9	12	9	16	8	16	8	17	8	16	14	15	7	12	8	15	6	12	11	11	6	9	7	6	6	5	8	13	10	8	13	8	10	9	290	12.1	9
" 14.	8	10	9	7	9	8	9	12	9	13	8	9	7	11	8	11	10	14	8	13	9	9	6	8	6	6	8	9	9	13	10	13	11	15	11	14	10	10	10	6	9	7	8	7	8	7	8	11	243	10.1	9
" 15.	10	15	9	12	10	13	10	11	10	8	11	6	11	4	7	8	7	7	9	14	8	13	10	13	10	16	10	18	10	19	10	16	9	19	8	14	8	12	8	13	9	12	10	9	10	8	10	12	292	12.2	9
" 16.	9	11	9	8	...	1	11	5	9	5	9	8	10	9	9	16	9	13	9	19	9	20	8	16	8	15	8	10	8	14	8	14	9	12	9	12	9	10	10	10	11	5	12	4	12	5	12	4	246	10.2	9
" 17.	...	0	...	1	...	1	...	1	12	2	...	0	...	0	12	2	12	6	10	10	10	10	7	7	7	8	8	11	8	12	8	9	8	8	10	8	13	6	16	6	14	6	13	8	12	7	16	10	139	5.8	10
" 18.	15	9	16	7	17	8	18	5	18	7	16	3	21	3	14	7	17	4	17	2	17	6	8	18	18	9	30	8	...	0	24	3	7	12	8	16	8	18	10	17	8	18	9	18	8	19	10	20	237	9.9	11
" 19.	9	18	12	22	11	16	15	15	10	13	7	8	7	12	8	15	8	15	9	18	7	18	12	20	15	15	16	11	4	8	11	14	8	18	8	17	10	15	10	15	12	15	14	12	13	8	15	11	349	14.5	10
" 20.	13	9	13	9	16	9	15	6	13	11	15	5	9	9	13	14	13	15	13	14	9	16	9	18	7	18	9	12	10	20	10	17	9	17	10	15	9	13	10	10	15	12	6	6	6	3	6	2	280	11.7	11
" 21.	6	2	9	7	9	6	9	5	9	4	9	5	8	13	9	12	9	15	10	13	9	15	9	19	13	12	9	18	9	13	8	13	9	15	9	12	9	12	9	8	12	8	8	5	11	3	...	1	241	10.0	9
" 22.	11	6	11	3	11	2	13	7	...	1	9	7	8	4	9	13	9	13	9	15	8	15	9	18	8	16	8	14	8	14	8	17	8	13	9	15	9	7	8	8	9	8	8	10	9	8	9	7	241	10.0	9
" 23.	12	6	12	6	12	8	12	9	13	7	13	7	14	6	14	8	10	5	12	6	4	14	8	10	9	12	8	11	8	13	8	15	8	16	8	12	8	12	9	11	10	4	7	3	7	4	7	3	208	8.7	9
" 24.	11	5	9	3	9	5	9	4	9	3	15	2	11	2	11	4	11	6	10	7	8	9	8	9	14	12	16	10	16	9	16	9	17	7	16	6	14	5	13	5	13	4	13	2	13	2	13	2	132	5.5	13
" 25.	...	1	13	2	13	2	...	1	...	0	...	1	12	3	6	6	7	8	8	10	8	12	8	11	9	12	16	7	16	8	15	8	16	7	16	6	16	6	13	4	13	3	13	3	...	0	13	2	123	5.1	11
" 26.	13	3	13	4	13	3	13	4	13	5	12	5	8	6	8	8	8	12	9	15	10	18	10	17	10	17	8	13	9	16	9	17	8	14	9	17	8	16	8	14	8	16	8	20	9	20	8	20	300	12.5	9
" 27.	9	22	9	18	9	19	8	17	8	15	7	16	7	17	7	17	7	18	7	23	8	25	8	22	8	21	9	28	10	21	8	14	7	14	6	18	7	20	7	15	8	22	10	25	8	23	6	23	473	19.7	8
" 28.	7	24	8	29	8	30	8	32	8	26	7	21	7	19	7	20	12	26	8	20	7	20	7	24	7	29	8	31	7	32	8	30	7	30	7	26	8	23	8	23	8	22	7	26	7	22	7	19	609	25.4	8
" 29.	6	19	7	24	7	25	7	25	7	22	7	21	6	22	6	22	7	24	7	25	7	26	6	25	8	21	9	14	10	17	9	23	8	20	8	18	8	13	8	11	8	6	8	6	8	6	8	2	437	18.2	7
" 30.	...	0	...	1	...	1	...	0	...	1	...	0	...	1	...	1	29	6	23	7	23	10	22	11	22	14	22	12	22	10	22	9	24	7	24	7	21	2	18	2	18	2	...	1	19	3	26	7	115	4.8	23
" 31.	28	7	23	6	28	4	28	5	28	3	25	6	25	5	26	9	25	10	23	11	22	11	23	12	21	14	22	15	22	14	23	12	22	11	19	9	19	7	21	6	19	4	21	5	21	4	24	4	194	8.1	23
Sums.	...	307	...	297	...	300	...	294	...	273	...	252	...	287	...	341	...	400	...	431	...	462	...	478	...	458	...	443	...	438	...	429	...	419	...	409	...	354	...	312	...	285	...	287	...	270	...	282	8508	354.5	...
Means.	...	9.9	...	9.6	...	9.7	...	9.5	...	8.8	...	8.1	...	9.3	...	11.0	...	12.9	...	13.9	...	14.9	...	15.4	...	14.8	...	14.3	...	14.1	...	13.8	...	13.5	...	13.2	...	11.4	...	10.1	...	9.2	...	9.3	...	8.7	...	9.1	274.5	11.4	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1903.												
July 1, ...	7	cum.	SW	6	cum.	SW	10	cum.	SW	10	cum-nim.	SW
„ 2, ...	10	nim.	...	10	cum.	S	10	nim.	SSW	10	cum-nim.	SW
„ 3, ...	7	cum.	SW	10	cum-nim.	...	10	c-cum. / cum.	SW	10	c-str. / cum.	SSW
„ 4, ...	6	cum.	S	2	cum.	S	8	c-cum. / cum.	S	7	c-cum. / cum.	N / SSW
„ 5, ...	3	cum.	S	5	cum.	SSW	8	c-cum. / cum.	SW	8	c-cum. / cum.	NNE / SW
„ 6, ...	3	cum.	S	8	cum.	S	7	c-cum. / cum.	NNE / SW	9	c-cum. / cum.	NNE / SW
„ 7, ...	10	cum.	SW	6	cum.	SW	9	c-cum. / cum.	SW	10	c-cum. / cum.	SW
„ 8, ...	9	sm-cum. / cum.	W / ..	3	sm-cum.	W	9	sm-cum. / cum.	SSW	7	sm-cum. / cum.	W / SW
„ 9, ...	10	cum.	E	10	str-cum.	...	10	nim.	ESE	10	cum-nim.	ESE
„ 10, ...	10	cum.	E	10	cum.	E	10	cum.	E	9	sm-cum. / cum.	E
„ 11, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	cum.	E
„ 12, ...	7	cum.	E	10	cum.	ESE	8	cum.	ESE	10	c-cum. / nim.	ESE
„ 13, ...	10	nim.	...	10	cum.	E	8	c-cum. / cum.	E	8	c-cum. / cum.	SE
„ 14, ...	10	nim.	...	10	str-cum.	...	8	sm-cum. / cum.	ESE	10	sm-cum. / cum.	SSE
„ 15, ...	10	cum.	ESE	10	nim.	...	9	sm-cum. / cum.	ESE	8	c-cum. / cum.	ESE
„ 16, ...	4	cum.	ESE	10	nim.	...	6	sm-cum. / cum.	ESE	7	c-cum. / cum.	NNE / ..
„ 17, ...	6	cum.	SE	7	cum.	SW	9	c-cum. / cum.	...	10	c-str. / nim.	SW
„ 18, ...	7	cum.	S	8	cum.	S	10	c-cum. / cum.	SSW	10	nim.	...
„ 19, ...	10	str-cum.	...	9	cum.	SSE	9	c-cum. / nim.	SSE	10	cum.	SE
„ 20, ...	0	...	...	10	cum-nim.	...	3	cum.	SE	6	cum.	SE
„ 21, ...	0	...	...	2	cum.	E	8	cum.	ESE	5	cum.	SE
„ 22, .	0	...	...	10	nim.	...	4	cum.	ESE	4	cum.	SE
„ 23, ...	0	...	...	1	cum.	SE	6	c-cum. / cum.	NNE / SE	8	c-cum. / cum.	NNE / SSE
„ 24, ...	0	...	...	1	cum.	...	7	c-cum. / cum.	S	4	c-cum. / cum.	NNE / S
„ 25, ...	0	...	...	0	...	...	9	c-cum. / cum.	S	10	c-cum. / cum.	N / S
„ 26, ...	0	...	..	3	cum.	E	5	c-cum. / cum.	SE	9	c-cum. / cum.	...
„ 27, ...	5	cum.	E	7	cum.	E	7	c-cum. / cum.	E	10	cum.	E
„ 28, ...	7	cum.	E	8	cum.	E	10	c-cum. / cum.	E	10	sm-cum. / cum-nim.	E
„ 29, ...	9	cum.	E	2	cum.	...	3	cum.	E	3	c-cum. / cum.	E
„ 30, ...	0	...	...	1	cum.	...	6	c-cum. / sm-cum.	NNW	4	c-str. / cum.	W
„ 31, ...	0	...	...	0	...	...	5	c-cum. / cum.	ESE / ..	7	c-cum. / cum.	E / ..
Means,...	5.5	...	...	6.4	...	...	7.8	...	...	8.2	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1903.													
July 1,...	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW	10	c-str. / cum.	SW	10	c-str. / cum.	SW	9.1
,, 2,...	10	cum.	SW	10	cum.	SW	9	cum.	SW	8	cum.	SW	9.6
,, 3,...	8	c-cum. / cum.	SSW	7	c-str. / cum.	SSW	4	c-str. / cum.	SSW	6	cum.	S	7.7
,, 4,...	6	c-cum. / cum.	SSW	6	c-str. / cum.	SW	3	c-str. / cum.	...	6	c-str.	...	5.5
,, 5,...	10	c-cum. / cum.	NNE / SW	9	c-cum. / cum.	NNE / WSW	4	c-str. / cum.	...	4	c-str. / cum.	S	6.4
,, 6,...	9	c-cum. / cum.	NNE / SW	9	c-cum. / cum.	N / W	7	c-str. / cum.	WSW	8	cum.	SW	7.5
,, 7,...	9	c-cum / cum.	N / SW	9	c-cum. / cum.	N / ..	6	c-cum. / cum.	SW	10	cum.	...	8.6
,, 8,...	9	sm-cum. / cum-str.	WNW / ..	9	c-cum. / cum.	N / ..	10	sm-cum. / cum.	SW	10	cum.	E	8.3
,, 9,...	10	sm-cum. / cum.	E	8	c-cum. / cum.	N / E	10	cum-nim.	E	10	cum-nim.	E	9.7
,, 10,...	10	sm-cum. / cum.	E	10	cum.	E	8	sm-cum. / cum.	E	10	cum.	E	9.6
,, 11,...	8	cum.	E	10	cum.	ESE	10	cum.	E	3	cum.	E	8.9
,, 12,...	10	nim.	SE	10	nim.	E	10	sm-cum. / cum.	E	10	cum.	E	9.4
,, 13,...	10	nim.	S	10	nim.	SSE	10	cum-nim.	SE	10	nim.	...	9.5
,, 14,...	9	cum. / nim.	S / S	8	c-cum. / cum.	E	6	c-str. / cum.	...	3	cum.	SE	8.0
,, 15,...	4	c-cum. / cum.	SE	4	c-str. / cum.	ESE	6	cum.	ESE	2	cum.	...	6.6
,, 16,...	6	c-cum. / cum.	ESE	8	c-cum. / cum.	E	6	c-cum. / cum.	ESE	2	cum.	...	6.1
,, 17,...	10	cum-nim.	...	8	c-cum. / cum.	...	4	cum.	...	2	cum.	...	7.0
,, 18,...	10	nim.	SSW	10	nim.	WSW	10	nim.	...	3	cum.	...	8.5
,, 19,...	9	cum.	SSE	4	cum.	SSE	9	cum.	SE	10	nim.	...	8.7
,, 20,...	9	cum. / nim.	SE / SSE	5	cum.	SE	6	cum.	SE	2	cum.	...	5.1
,, 21,...	8	cum. / nim.	ESE / SSE	4	cum.	...	3	c-cum. / cum.	SE	5	cum.	...	4.4
,, 22,...	5	cum.	SE	8	cum. / nim.	S / E	3	cum.	SE	4	cum.	...	4.8
,, 23,...	9	c-cum. / cum.	NNE / S	9	c-str. / cum.	S	4	c-str. / cum.	S	0	...	...	4.6
,, 24,...	9	c-cum. / cum.	NNE / S	9	c-cum. / cum.	S	3	cum.	S	0	...	...	4.1
,, 25,...	9	c-str. / cum.	N / S	9	c-cum. / cum.	N / S	8	c-str. / cum.	S	0	...	...	5.6
,, 26,...	9	c-cum. / cum.	E	8	c-str. / cum. / cum-str.	E / E / ..	7	c-str. / cum.	...	3	cum.	...	5.5
,, 27,...	9	cum. / nim.	E / ESE	10	sm-cum. / nim.	E	10	nim.	E	9	cum.	E	8.4
,, 28,...	10	c-str. / cum.	E	8	c-cum. / cum.	E / E	8	c-cum. / cum.	E	3	cum.	E	8.0
,, 29,...	4	c-cum. / cum.	E	7	c-cum. / cum.	ESE / E	2	c-cum. / cum.	E	0	...	...	3.8
,, 30,...	1	cum.	W	2	c-str.	...	2	cum.	...	2	cum.	...	2.2
,, 31,...	8	c-str. / cum.	E / ..	8	c-str.	E	4	c-str / cum.	ENE / W	9	c-str.	...	5.1
Means,...	8.3	...	...	7.9	...	...	6.5	...	...	5.3	...	...	7.0

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JULY, 1903.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.1	7.7	2.6	0.6	− 1.5	+ 7.1	E 12° S
2 „	0.6	7.3	2.7	0.8	2.1	6.5	E 18° S
3 „	0.6	7.0	3.1	1.0	2.5	5.9	E 23° S
4 „	0.6	6.6	2.8	1.1	2.2	5.5	E 22° S
5 „	1.0	6.2	2.6	1.0	1.6	5.2	E 18° S
6 „	1.2	5.7	2.1	0.8	0.9	4.9	E 11° S
7 „	1.5	6.8	1.7	1.4	0.3	5.5	E 3° S
8 „	1.0	7.9	2.5	1.8	1.4	6.2	E 13° S
9 „	1.3	8.7	3.5	2.6	2.2	6.2	E 20° S
10 „	1.0	10.1	2.8	2.8	1.8	7.3	E 14° S
11 „	1.1	10.9	2.7	2.8	1.6	8.1	E 11° S
Noon.	1.2	11.2	3.1	2.9	1.9	8.3	E 13° S
1 p.	0.9	9.5	4.6	2.9	3.6	6.6	E 29° S
2 „	0.8	9.4	3.8	2.6	2.9	6.8	E 23° S
3 „	0.6	10.0	3.9	2.1	3.3	7.9	E 22° S
4 „	0.3	10.1	3.8	1.5	3.6	8.5	E 23° S
5 „	0.7	10.5	2.8	1.6	2.0	8.9	E 13° S
6 „	0.9	10.5	3.1	0.9	2.1	9.6	E 12° S
7 „	0.6	9.5	2.5	0.6	1.9	8.9	E 12° S
8 „	0.3	8.3	2.7	0.6	2.4	7.7	E 17° S
9 „	0.5	7.3	2.4	0.4	1.9	6.9	E 15° S
10 „	0.7	7.5	2.3	0.6	1.6	6.9	E 13° S
11 „	0.8	7.2	1.9	0.4	1.1	6.7	E 9° S
Midt.	1.0	7.2	2.1	0.5	− 1.1	+ 6.7	E 9° S
Means, ...	0.8	8.5	2.8	1.4	−1.98	+7.03	E 16° S

PHENOMENA :—

Solar halo :—on the 23rd, 25th, 26th, 28th and 31st.

Lunar halo :—on the 1st, 3rd, 4th, 5th, 14th and 31st.

Haze :—on the 24th, 30th and 31st.

Unusual visibility :—on the 13th and 19th.

Dew :—on the 15th, 22nd, 23rd, 24th, 25th, 26th, 30th and 31st.

Rainbow :—on the 2nd, 9th, 12th, 20th, 21st and 23rd.

Lightning without thunder :—on the 1st, 2nd, 3rd, 7th, 8th, 9th, 13th, 15th, 16th, 19th, 20th 21st, 26th, 28th and 30th.

Thunder without lightning :—on the 13th and 28th.

Thunderstorms :—on the 14th, 11.40 a.—1.15 p., SSW-NNE, nearest at 12.19 p. ($\frac{1}{4}$'); 17th 9.20 a.—11.50 a., SW-NE, nearest at 9.55 a. (25'); 18th, 8.35 a.—8.50 a., in NW, nearest at 8.42 a. (14'); 27th, 6.50 p.—7.30 p., E-W, nearest at 7.5 p. (16').

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF AUGUST, 1903.

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,...	29.413	29.394	29.389	29.393	29.399	29.401	29.429	29.429	29.439	29.450	29.449	29.439	29.422	29.407	29.409	29.419	29.433	29.429	29.435	29.468	29.479	29.491	29.485	29.481	29.433
" 2,...	.477	.477	.481	.483	.485	.492	.501	.519	.527	.525	.524	.507	.485	.471	.455	.439	.450	.459	.481	.507	.529	.539	.530	.529	.495
" 3,...	.523	.501	.491	.489	.503	.501	.535	.535	.556	.555	.548	.538	.528	.508	.483	.488	.485	.496	.524	.544	.565	.578	.586	.568	.526
" 4,...	.562	.560	.536	.538	.548	.572	.582	.602	.616	.628	.618	.617	.609	.598	.611	.614	.542	.556	.602	.630	.656	.680	.691	.672	.602
" 5,...	.652	.656	.642	.637	.626	.628	.638	.654	.656	.676	.678	.675	.662	.649	.633	.617	.615	.619	.637	.651	.648	.655	.649	.635	.645
" 6,...	.624	.597	.585	.593	.587	.591	.587	.594	.596	.591	.573	.553	.527	.502	.475	.445	.423	.407	.415	.433	.457	.461	.467	.449	.522
" 7,...	.437	.415	.394	.393	.401	.417	.439	.441	.473	.479	.497	.466	.477	.491	.501	.495	.499	.519	.535	.547	.593	.623	.621	.589	.489
" 8,...	.577	.593	.589	.586	.587	.611	.627	.635	.661	.651	.675	.673	.669	.673	.667	.657	.657	.663	.679	.698	.724	.731	.733	.725	.656
" 9,...	.697	.688	.687	.697	.691	.717	.735	.755	.771	.775	.791	.771	.757	.741	.720	.723	.727	.731	.745	.764	.793	.801	.798	.797	.744
" 10,...	.787	.767	.769	.759	.753	.775	.787	.787	.815	.832	.835	.821	.815	.785	.765	.763	.765	.763	.780	.803	.817	.837	.835	.828	.793
" 11,...	.809	.793	.780	.769	.773	.781	.795	.807	.813	.817	.803	.785	.768	.750	.735	.721	.723	.729	.745	.763	.775	.781	.776	.764	.773
" 12,...	.749	.737	.725	.717	.711	.725	.735	.737	.743	.735	.727	.717	.698	.675	.662	.654	.651	.659	.668	.681	.695	.701	.696	.693	.704
" 13,...	.687	.663	.649	.643	.646	.651	.659	.659	.659	.657	.651	.639	.621	.595	.579	.571	.565	.575	.599	.627	.659	.657	.647	.645	.633
" 14,...	.633	.607	.599	.606	.607	.605	.631	.635	.639	.641	.635	.619	.607	.592	.593	.591	.599	.603	.619	.633	.641	.653	.655	.643	.620
" 15,...	.618	.615	.609	.601	.610	.623	.627	.625	.643	.642	.633	.616	.614	.594	.596	.599	.606	.620	.629	.646	.654	.657	.660	.666	.625
" 16,...	.658	.648	.622	.616	.629	.646	.659	.666	.664	.666	.666	.660	.630	.617	.624	.622	.614	.613	.618	.646	.660	.666	.668	.664	.643
" 17,...	.656	.659	.648	.634	.637	.654	.682	.686	.688	.694	.681	.687	.673	.651	.645	.644	.647	.651	.675	.705	.719	.736	.737	.713	.675
" 18,...	.693	.675	.669	.667	.669	.689	.703	.709	.727	.743	.752	.741	.717	.691	.683	.675	.679	.679	.677	.684	.693	.713	.710	.701	.697
" 19,...	.693	.689	.675	.669	.679	.674	.691	.681	.703	.717	.705	.682	.665	.646	.623	.615	.616	.622	.629	.674	.682	.694	.682	.669	.670
" 20,...	.676	.650	.642	.636	.652	.660	.678	.688	.698	.704	.700	.688	.684	.673	.664	.654	.658	.670	.696	.722	.726	.726	.718	.714	.682
" 21,...	.715	.711	.712	.710	.716	.732	.740	.768	.784	.780	.788	.763	.759	.748	.749	.750	.734	.744	.762	.794	.813	.818	.814	.800	.758
" 22,...	.784	.772	.767	.766	.774	.784	.814	.838	.848	.848	.856	.846	.840	.828	.815	.808	.802	.801	.814	.828	.852	.870	.872	.872	.821
" 23,...	.850	.838	.822	.830	.824	.826	.831	.842	.852	.852	.852	.846	.830	.808	.786	.780	.770	.778	.780	.786	.803	.804	.803	.792	.816
" 24,...	.776	.749	.730	.723	.724	.742	.766	.770	.776	.778	.776	.764	.734	.705	.678	.668	.661	.662	.670	.694	.716	.712	.711	.708	.725
" 25,...	.703	.692	.682	.680	.690	.714	.742	.737	.732	.744	.734	.729	.711	.683	.664	.657	.665	.679	.685	.711	.734	.749	.755	.746	.709
" 26,...	.738	.719	.711	.713	.719	.719	.743	.751	.761	.769	.759	.743	.726	.711	.703	.693	.687	.695	.703	.720	.731	.745	.743	.739	.727
" 27,...	.729	.715	.695	.693	.706	.719	.733	.746	.753	.759	.753	.746	.731	.706	.692	.694	.688	.682	.696	.710	.725	.736	.737	.734	.720
" 28,...	.732	.716	.710	.710	.712	.714	.725	.738	.752	.769	.750	.746	.726	.706	.685	.668	.650	.649	.650	.664	.676	.680	.680	.673	.703
" 29,...	.666	.664	.666	.666	.667	.678	.682	.688	.696	.688	.676	.650	.633	.604	.582	.569	.566	.575	.584	.598	.606	.595	.595	.582	.632
" 30,...	.582	.576	.568	.570	.578	.588	.603	.620	.622	.621	.626	.602	.584	.560	.550	.556	.564	.586	.589	.622	.638	.656	.660	.666	.599
" 31,...	.658	.654	.654	.644	.655	.672	.695	.699	.714	.718	.720	.698	.690	.671	.672	.661	.680	.708	.735	.780	.792	.796	.788	.785	.706
Means,.....	29.663	29.651	29.642	29.640	29.644	29.655	29.671	29.679	29.690	29.694	29.691	29.678	29.664	29.646	29.635	29.629	29.626	29.633	29.647	29.669	29.686	29.695	29.694	29.685	29.663

TABLE II.

TEMPERATURE, FOR THE MONTH OF AUGUST, 1903.

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,	85.6	85.6	85.0	83.6	82.1	81.7	83.8	84.2	85.2	87.4	87.6	90.7	88.9	88.4	87.0	86.0	81.5	83.0	83.7	84.0	84.5	84.4	84.0	84.0	85.1	91.2	80.1
" 2,	83.8	84.0	84.3	84.3	83.9	82.9	83.5	84.1	85.2	86.6	86.8	87.6	89.5	86.7	86.5	86.5	86.3	85.7	85.0	84.9	84.7	84.4	83.9	84.1	85.2	89.8	82.6
" 3,	84.3	83.3	81.7	79.0	78.9	79.9	82.7	81.7	82.8	82.8	83.1	81.1	84.7	84.7	85.7	79.5	80.7	81.1	81.9	80.7	81.8	79.0	78.9	79.8	81.7	87.5	77.9
" 4,	80.4	79.9	79.7	80.4	80.5	81.4	82.7	84.7	82.7	83.7	86.8	86.2	85.6	84.7	80.2	79.7	80.0	80.5	80.1	80.0	79.2	79.4	78.8	78.7	81.5	89.1	78.7
" 5,	78.7	78.9	78.6	78.9	79.1	79.7	80.8	81.9	82.8	83.8	84.2	85.5	86.3	85.7	84.7	84.0	84.0	83.4	82.5	81.7	81.7	81.4	80.5	80.3	82.0	87.2	78.1
" 6,	79.8	79.3	79.3	79.3	79.1	79.8	81.5	83.5	83.7	84.8	85.6	86.7	86.5	88.2	88.6	88.7	88.1	87.2	85.7	85.7	85.5	85.5	85.2	85.0	84.3	89.7	78.4
" 7,	85.0	84.8	84.7	84.5	83.8	84.0	84.2	84.6	84.5	84.7	85.7	85.6	85.7	85.7	85.7	84.8	84.5	83.7	83.9	84.0	83.3	83.2	83.5	83.6	84.5	86.5	82.1
" 8,	81.9	82.3	82.5	82.7	82.8	79.9	80.7	82.4	81.2	82.7	81.7	81.7	80.8	80.5	80.5	79.7	81.5	81.7	81.6	82.0	78.9	80.5	80.6	80.8	81.3	83.7	78.2
" 9,	80.9	81.5	81.9	81.7	81.9	82.1	81.8	81.1	81.7	80.9	81.3	81.2	80.7	82.1	81.7	81.7	81.5	81.5	81.9	81.5	80.0	80.9	80.7	81.4	81.4	82.6	79.4
" 10,	81.7	81.7	81.5	81.7	81.4	81.1	80.9	80.7	81.7	81.5	82.6	83.7	84.3	84.2	84.5	84.6	84.6	83.7	82.7	82.7	82.4	80.7	80.2	79.6	82.3	86.3	79.5
" 11,	78.9	78.6	78.3	78.0	78.1	78.9	79.1	80.7	82.9	82.7	85.2	86.6	86.9	86.6	85.9	85.4	84.7	83.4	81.7	81.7	81.2	81.0	80.4	80.0	82.0	87.6	77.3
" 12,	79.7	79.6	79.1	79.0	78.7	79.0	80.6	81.7	82.0	83.8	84.7	86.6	86.5	86.9	86.3	86.3	85.3	83.6	82.2	81.7	81.7	81.6	81.4	81.1	82.5	87.6	78.0
" 13,	80.4	79.7	79.4	80.0	79.6	79.8	80.3	82.6	82.8	84.4	84.7	86.7	86.6	86.6	86.1	85.2	84.8	84.0	83.1	82.7	78.8	78.7	78.7	77.7	82.2	87.5	77.7
" 14,	77.6	77.4	77.0	77.3	77.8	78.1	79.7	81.5	82.2	83.7	84.7	84.7	84.7	85.6	84.7	80.7	78.7	77.7	77.8	78.2	78.0	78.9	78.3	78.2	80.1	87.9	76.9
" 15,	77.9	78.1	77.8	77.9	77.4	76.2	77.2	78.8	80.9	81.7	83.7	83.7	82.7	81.3	81.4	80.7	80.0	80.3	79.7	79.8	79.6	78.8	78.8	78.5	79.7	84.4	76.2
" 16,	76.2	74.1	74.0	74.5	74.9	75.9	77.3	78.8	79.7	81.7	79.8	81.7	79.7	79.3	77.7	77.7	77.7	77.8	77.3	77.6	77.5	77.6	75.1	75.3	77.5	82.6	73.8
" 17,	74.2	73.8	73.5	74.1	74.1	74.2	76.2	76.9	77.4	76.7	77.5	77.5	77.3	77.7	79.5	79.4	78.7	77.3	77.4	77.4	77.3	77.4	76.3	75.7	76.6	79.9	73.1
" 18,	76.4	76.2	76.4	76.6	76.8	76.7	77.5	77.3	76.4	75.8	74.7	75.1	74.0	75.0	75.2	76.4	76.5	76.0	75.7	75.5	75.5	75.9	75.2	75.1	75.9	78.7	73.7
" 19,	75.1	75.5	75.7	76.0	76.3	76.7	78.2	79.9	81.3	81.7	83.7	83.7	82.9	83.6	82.9	82.7	82.5	81.3	80.7	80.7	80.7	80.7	80.3	79.9	80.1	85.4	74.6
" 20,	80.1	79.9	79.9	79.9	79.7	79.8	80.8	82.4	83.5	83.7	81.8	79.6	80.9	81.5	81.0	82.5	81.7	81.0	81.8	82.4	82.6	82.4	82.0	82.1	81.4	85.2	78.0
" 21,	82.0	81.8	79.3	78.1	79.3	77.0	77.7	79.2	81.7	83.7	84.7	86.9	84.5	86.6	82.5	81.9	79.7	78.9	79.1	78.7	78.2	77.7	77.3	77.4	80.6	87.5	75.9
" 22,	77.6	77.9	78.2	78.0	77.6	77.8	77.9	79.2	80.5	80.2	81.2	82.2	83.4	82.6	84.4	83.6	82.7	81.6	79.4	78.9	79.4	78.5	78.0	77.8	79.9	84.8	77.5
" 23,	77.3	77.3	77.2	77.7	77.4	77.3	77.8	80.5	81.7	83.6	84.6	83.7	82.7	84.4	83.7	82.7	82.7	82.0	80.7	80.2	79.7	78.5	78.5	77.4	80.4	88.1	76.5
" 24,	77.4	77.3	77.3	77.1	77.0	77.4	78.7	79.7	81.4	83.6	84.1	85.8	85.8	87.5	86.9	85.3	84.4	83.0	80.9	80.7	81.0	80.7	78.7	78.6	81.3	87.8	76.3
" 25,	78.8	78.6	78.5	78.6	79.2	77.2	74.4	74.9	75.8	78.7	80.7	82.7	82.7	81.7	81.6	82.3	81.8	80.7	78.9	78.4	78.2	78.2	77.6	77.7	79.1	85.0	74.1
" 26,	77.7	77.2	76.9	76.2	76.1	76.3	76.7	79.8	77.9	78.1	80.6	80.7	81.3	80.6	79.7	79.6	78.9	78.4	78.7	77.6	77.2	77.5	77.1	77.1	78.2	82.0	76.0
" 27,	77.4	77.7	77.7	77.6	77.2	76.9	77.7	78.8	80.0	80.7	81.7	80.7	79.5	77.8	79.2	79.7	79.6	78.7	77.7	77.9	78.5	78.7	78.5	78.2	78.7	81.9	76.0
" 28,	77.4	77.2	77.6	78.0	77.4	76.6	77.3	77.1	76.4	75.9	76.3	75.8	75.8	77.5	77.7	78.6	77.9	77.8	77.7	77.9	77.9	77.7	77.1	76.4	77.2	78.9	75.2
" 29,	76.2	75.8	75.5	75.7	75.6	76.1	78.0	79.8	81.8	82.9	84.7	85.7	84.3	84.6	85.0	84.7	85.0	83.8	81.9	80.7	80.7	79.7	79.7	78.4	80.7	86.6	75.2
" 30,	78.6	78.7	78.5	78.1	78.1	78.5	80.3	81.7	83.7	84.7	86.7	87.9	87.7	87.7	87.2	86.7	86.2	83.7	83.0	82.7	81.7	81.9	81.4	80.8	82.8	88.7	77.4
" 31,	81.0	81.7	81.5	81.7	79.9	80.1	81.4	83.4	84.0	84.7	86.7	85.7	81.7	82.2	80.4	79.9	78.1	78.2	77.8	75.7	76.7	76.2	75.9	76.3	80.5	88.7	74.9
Means.	79.4	79.2	79.0	78.9	78.8	78.7	79.6	80.8	81.5	82.3	83.2	83.7	83.4	83.5	83.0	82.5	81.9	81.3	80.7	80.5	80.1	79.9	79.4	79.3	80.9	85.8	77.1

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF AUGUST, 1903.

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, ...	82.7	82.7	82.6	82.4	77.8	77.3	80.7	80.9	80.6	82.0	82.6	83.8	82.8	82.1	82.1	81.2	78.7	78.5	78.5	80.8	81.3	81.4	81.1	81.2	81.1	142.4
„ 2, ...	81.3	81.2	81.0	80.9	81.0	80.5	80.9	80.8	80.4	81.0	82.1	82.0	82.4	80.9	80.7	80.9	79.8	80.4	80.8	80.8	81.1	81.1	80.9	80.4	81.0	142.3
„ 3, ...	80.3	80.6	79.3	78.1	77.2	78.2	79.5	79.3	79.8	80.1	80.1	78.8	80.4	81.1	80.5	77.2	77.0	77.6	77.8	78.3	79.0	77.0	76.2	77.0	78.8	134.7
„ 4, ...	78.4	78.2	78.0	78.8	78.9	79.4	80.1	80.1	79.5	78.3	80.2	80.2	81.0	78.8	76.1	77.1	78.0	77.9	77.3	77.5	77.3	77.8	77.4	77.3	78.5	142.7
„ 5, ...	77.2	77.3	76.5	77.3	77.3	77.5	78.2	78.2	77.1	78.2	78.1	79.1	79.7	80.1	79.2	78.2	79.4	78.6	78.0	77.5	77.7	77.8	77.4	77.3	78.0	135.1
„ 6, ...	77.0	76.9	76.9	77.0	77.1	77.9	79.0	79.3	79.6	79.0	79.1	80.7	79.9	80.6	80.3	80.1	80.1	80.6	81.1	81.1	81.6	81.6	81.6	81.9	79.6	141.2
„ 7, ...	81.7	81.6	81.7	81.6	81.2	80.4	78.6	78.8	78.8	79.1	79.1	79.1	79.2	78.8	80.0	79.3	78.1	78.1	78.7	78.8	78.5	78.7	78.7	78.6	79.5	117.5
„ 8, ...	78.4	77.4	77.7	78.0	78.7	74.6	74.6	77.4	77.2	77.6	77.2	77.1	76.1	76.1	75.4	76.0	77.1	76.1	77.4	78.8	76.7	76.7	78.0	78.0	77.0	103.8
„ 9, ...	78.4	78.5	78.4	78.3	78.2	78.1	78.3	78.5	78.3	78.2	78.6	78.6	75.8	78.4	79.0	78.9	78.9	78.8	78.7	78.5	78.6	79.7	79.0	78.9	78.5	104.4
„ 10, ...	78.9	78.9	78.9	78.8	78.4	78.8	78.7	78.8	78.6	78.3	78.7	79.1	78.9	79.0	79.0	79.5	79.3	78.8	78.1	78.3	78.4	78.4	78.2	78.0	78.7	114.3
„ 11, ...	77.8	77.6	77.4	77.0	77.0	77.4	77.8	79.0	77.7	79.0	78.6	79.2	78.0	78.7	78.1	77.8	76.8	77.9	77.9	77.6	77.3	77.4	77.3	77.4	77.8	128.5
„ 12, ...	77.5	77.5	77.0	75.9	76.1	76.2	76.3	76.9	77.5	78.8	78.2	79.9	78.9	79.2	78.8	78.1	77.9	77.6	78.2	78.5	78.0	78.0	77.6	77.5	77.8	134.3
„ 13, ...	77.9	77.7	77.6	77.8	77.6	77.6	77.7	77.9	77.3	79.1	79.1	79.2	79.9	78.1	79.1	78.9	76.7	77.9	78.1	78.3	78.1	74.8	74.6	75.4	77.8	129.0
„ 14, ...	76.0	76.0	75.6	76.0	76.3	76.8	77.2	77.8	77.9	77.1	79.0	78.1	77.5	78.0	78.6	76.6	77.0	75.9	76.8	76.1	77.0	76.8	76.8	76.5	77.0	136.9
„ 15, ...	76.4	76.7	76.7	77.0	76.5	75.7	76.1	76.8	77.0	77.2	77.3	77.1	76.8	77.5	77.7	76.6	77.3	76.9	77.4	76.1	76.9	76.9	77.0	75.3	76.8	135.9
„ 16, ...	74.8	73.2	73.2	74.0	74.4	74.9	75.5	76.2	76.5	77.1	77.1	77.2	77.7	75.9	76.4	76.2	76.0	77.5	76.1	76.2	76.1	76.2	73.9	74.1	75.7	102.9
„ 17, ...	73.1	73.1	72.8	73.6	73.6	73.6	74.4	74.9	74.9	74.8	75.2	75.8	76.2	75.7	76.0	75.8	75.2	75.8	75.9	75.8	75.7	75.8	75.0	74.5	74.9	116.5
„ 18, ...	74.8	74.9	75.0	75.0	75.0	75.4	75.8	76.1	74.6	74.2	74.1	74.1	73.5	73.9	74.1	74.1	74.6	74.7	74.1	74.2	74.1	74.2	74.4	74.6	74.6	114.4
„ 19, ...	74.5	74.6	74.6	74.7	75.3	76.0	76.7	76.8	77.4	77.3	78.2	78.0	78.6	77.9	77.2	78.1	77.3	77.2	77.3	77.6	77.3	77.3	77.0	77.1	76.8	129.0
„ 20, ...	77.4	77.1	76.8	76.9	76.8	76.6	77.2	77.7	78.1	78.1	79.1	78.0	77.6	77.6	76.6	78.2	78.0	78.0	78.2	78.1	77.7	78.1	77.8	77.9	77.6	135.9
„ 21, ...	77.9	78.1	76.4	76.5	77.3	75.0	76.1	76.1	78.1	79.1	79.1	79.1	78.4	78.1	77.0	76.5	76.6	74.5	74.9	75.1	74.9	75.1	74.5	75.1	76.6	137.4
„ 22, ...	75.4	75.9	76.3	76.4	76.6	76.8	76.8	77.1	77.8	77.0	76.3	78.6	79.0	77.9	79.2	77.6	77.7	77.3	77.1	76.8	76.6	76.1	76.2	76.1	77.0	129.0
„ 23, ...	74.8	75.2	75.4	75.9	76.1	76.3	76.4	78.0	77.6	78.0	79.0	79.1	77.2	78.7	78.1	78.3	77.8	76.9	76.9	77.1	76.9	76.4	76.3	76.0	77.0	134.3
„ 24, ...	75.9	75.8	75.8	75.1	75.1	75.6	76.3	77.1	77.8	77.1	76.9	78.2	77.7	77.2	80.0	78.1	77.9	78.0	77.7	77.8	77.8	77.9	76.9	76.8	77.1	129.0
„ 25, ...	76.8	76.8	76.7	76.7	76.3	72.3	72.1	72.9	72.9	74.0	75.0	74.6	75.3	76.3	75.0	76.3	76.1	76.1	76.1	75.7	76.1	76.1	75.8	75.9	75.3	133.2
„ 26, ...	75.9	75.9	75.3	74.7	74.2	74.4	74.9	75.5	74.6	75.8	76.4	77.1	77.6	77.0	76.1	76.1	76.1	76.0	75.8	75.8	75.1	75.1	75.4	75.5	75.7	127.5
„ 27, ...	75.7	75.6	75.7	75.6	75.2	75.0	75.7	75.9	76.2	76.3	77.0	76.6	76.6	77.1	76.1	77.0	75.9	75.9	75.6	75.8	76.1	76.1	76.0	76.0	76.0	130.6
„ 28, ...	75.8	75.5	75.6	75.7	75.5	75.8	76.1	75.6	75.0	75.2	75.1	75.1	75.1	75.5	76.0	76.5	76.1	75.6	75.5	75.4	75.1	75.1	74.8	74.7	75.5	87.2
„ 29, ...	74.6	74.3	73.9	74.0	73.8	74.0	75.3	76.2	76.2	77.1	77.3	79.1	77.8	77.9	77.0	77.3	77.1	77.0	77.0	77.1	77.3	77.3	77.0	76.7	76.3	129.0
„ 30, ...	76.7	77.1	77.2	76.9	76.9	77.1	77.8	77.9	78.8	80.0	80.2	80.2	79.3	80.5	81.4	80.8	80.0	79.8	79.3	79.1	78.9	78.1	77.9	77.9	78.7	132.2
„ 31, ...	78.1	77.6	77.9	77.9	78.5	78.7	78.8	78.8	79.2	79.2	80.2	79.4	77.3	76.9	77.1	77.7	76.7	76.6	77.1	75.3	75.4	75.3	75.1	75.1	77.5	133.8
Means, ...	77.2	77.1	76.9	76.9	76.8	76.6	77.1	77.5	77.5	77.8	78.2	78.5	78.1	78.1	78.0	77.8	77.5	77.4	77.4	77.4	77.4	77.2	77.0	76.9	77.4	127.3

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF AUGUST, 1903.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1903.		
1 a.	90	0.906	Aug. 1,.....	83	1.008
2 „	91	.905	„ 2,.....	82	1.002
3 „	91	.899	„ 3,.....	87	0.947
4 „	91	.900	„ 4,.....	87	.936
5 „	91	.897	„ 5,.....	83	.906
6 „	91	.890	„ 6,.....	80	.949
7 „	89	.899	„ 7,.....	79	.941
8 „	86	.901	„ 8,.....	82	.871
9 „	83	.891	„ 9,.....	87	.937
10 „	81	.894	„ 10,.....	85	.934
11 „	79	.900	„ 11,.....	82	.897
Noon.	78	.907	„ 12,.....	80	.890
1 p.	78	.893	„ 13,.....	81	.894
2 „	77	.892	„ 14,.....	87	.888
3 „	79	.894	„ 15,.....	87	.883
4 „	80	.891	„ 16,.....	92	.866
5 „	81	.886	„ 17,.....	92	.843
6 „	83	.890	„ 18,.....	94	.841
7 „	86	.898	„ 19,.....	86	.879
8 „	87	.901	„ 20,.....	84	.896
9 „	88	.906	„ 21,.....	83	.863
10 „	88	.900	„ 22,.....	87	.890
11 „	89	.897	„ 23,.....	85	.883
Midt.	89	.894	„ 24,.....	82	.875
			„ 25,.....	83	.827
			„ 26,.....	89	.856
			„ 27,.....	88	.862
			„ 28,.....	92	.862
			„ 29,.....	81	.848
			„ 30,.....	83	.927
			„ 31, ...	87	.904
Means,.....	85	0.897	Means,.....	85	0.897

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.
1903.														
Aug. 1,.....	...	...	...	...	1.0	0.9	1.0	1.0	0.6	0.2	...	...	...	4.7
„ 2,.....	...	...	...	0.2	1.0	0.9	1.0	1.0	...	...	0.4	...	...	4.5
„ 3,.....	...	..	...	...	...	...	...	...	0.4	0.5	...	...	...	0.9
„ 4,.....	...	0.3	0.5	...	0.1	0.9	0.9	0.5	0.3	0.1	...	...	...	3.6
„ 5,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.8	0.9	0.1	10.9
„ 6, ...	0.1	0.7	1.0	0.6	0 1	0.4	1.0	0.9	1.0	1.0	1.0	0.7	...	8.5
„ 7,.....	...	...	...	...	...	...	...	...	...	0.4	...	...	...	0.4
„ 8,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,.....	...	...	...	...	...	...	...	...	..	...	...	...	...	...
„ 10,.....	...	...	...	...	...	...	...	...	0.6	0.7	1.0	0.9	0.1	3.3
„ 11,.....	...	0.2	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	9.7
„ 12,.....	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	11.2
„ 13,.....	...	...	0.6	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.3	9.4
„ 14,.....	...	0.1	0.9	1.0	1.0	...	0.1	0.8	0.9	0.6	...	...	...	5.4
„ 15,.....	...	...	...	0.6	1.0	1.0	0.4	...	...	...	...	...	...	3.0
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	...	...	...	...	...	...	...	0.2	0.2	...	...	0.4
„ 18,.....	...	...	...	0.2	...	...	...	...	...	...	...	...	...	0.2
„ 19,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.5
„ 20,.....	...	0.7	1.0	1.0	0.9	0.5	...	0.3	0.6	...	0.2	0.4	...	5.6
„ 21,.....	...	0.1	...	0.5	1.0	1.0	1.0	1.0	0.8	...	...	...	...	5.4
„ 22,.....	...	...	...	0.3	0.1	...	...	0.9	0.7	0.4	0.3	...	...	2.7
„ 23,.....	...	0.2	0.6	1.0	1.0	1.0	1.0	0.2	0.6	...	...	...	...	5.6
„ 24,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.4
„ 25,.....	...	...	...	0.1	0.9	...	0.2	0.7	0.7	1.0	1.0	0.2	...	4.8
„ 26,.....	...	...	0.9	0.2	0.8	0.9	1.0	1.0	1.0	0.1	...	...	...	5.9
„ 27,.....	...	0.5	1.0	0.9	1.0	1.0	0.4	...	...	...	...	0.2	...	5.0
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1 0	1.0	0.9	...	10.4
„ 30,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	..	10.0
„ 31,.....	...	0.2	1.0	0.9	1.0	1.0	0.9	0.4	0.6	0.1	...	...	...	6.1
Sums,.....	0.4	7.0	13.6	15.1	18.9	17.5	16.9	16.7	16.7	13.2	11.7	8.8	1.0	157.5

TABLE VI.

RAINFALL FOR THE MONTH OF AUGUST, 1903.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Aug. 1,	...	...	...	0.015	0.005	...	...	...	...	...	...	...	...	...	..	...	0.020	...	...	..	...	...	...	...	0.040	1
„ 2,	...	...	...	...	...	0.080	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.080	1
„ 3,	...	0.030	0.040	0.610	1.255	0.030	0.005	0.220	0.005	0.005	...	...	...	...	0.240	0.060	...	...	...	...	0.015	...	...	...	2.515	7
„ 4,	...	0.005	...	...	...	...	...	...	...	...	...	...	0.010	...	0.495	0.010	0.010	...	...	...	...	...	...	...	0.530	3
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	0.030	0.010	...	...	...	0.010	...	...	...	...	...	...	0.140	0.005	...	...	...	0.195	3
„ 9,	...	...	...	...	...	...	0.060	0.050	0.020	0.035	0.025	0.035	...	...	...	0.015	0.090	0.035	0.020	0.055	0.090	0.025	...	0.005	0.560	13
„ 10,	...	...	...	...	...	...	0.025	0.025	0.020	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.075	4
„ 11,	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	0.015	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	0.080	0.085	0.015	0.005	...	...	...	0.010	...	0.215	3
„ 15,	...	...	...	0.005	0.080	0.170	0.115	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	0.425	6
„ 16,	0.720	0.190	0.055	0.045	...	...	...	...	...	...	...	...	0.015	...	0.055	0.030	0.020	0.050	0.005	0.005	...	0.175	0.045	0.100	1.510	9
„ 17,	0.075	0.495	0.080	0.015	0.005	...	...	...	...	...	0.010	0.025	0.065	0.085	...	...	...	...	...	...	...	...	0.200	0.015	1.070	10
„ 18,	0.030	0.005	...	...	...	...	...	0.050	0.395	0.350	0.370	0.090	0.045	0.065	...	...	...	...	...	...	...	...	...	...	1.400	8
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	0.135	0.245	0.370	...	0.025	0.010	...	...	...	...	...	...	...	...	...	0.785	2
„ 21,	...	0.020	0.295	...	0.065	0.270	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.650	1
„ 22,	...	...	...	...	0.025	...	0.015	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.045	1
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	0.020	0.080	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.125	2
„ 26,	...	...	0.050	0.005	...	...	...	...	...	0.110	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.165	1
„ 27,	...	...	...	...	0.015	0.125	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.140	1
„ 28,	...	...	...	...	0.065	0.050	0.005	0.130	0.095	0.330	0.160	0.090	0.035	...	...	...	...	...	...	...	...	...	...	...	0.960	7
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.065	...	0.185	0.100	1.250	1.570	0.105	0.125	0.060	0.005	3.465	7
Sums,	0.860	0.750	0.520	0.695	1.515	0.745	0.305	0.535	0.545	0.975	0.810	0.610	0.180	0.175	0.865	0.195	0.410	0.200	1.280	1.770	0.215	0.325	0.315	0.175	14.970	90

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF AUGUST, 1903.

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.	18	5	20	17	20	15	23	14	17	8	30	5	19	8	22	17	21	14	22	18	21	13	20	10	18	14	18	16	18	12	19	17	31	6	27	2	19	4	19	2	20	14	19	15	20	13	21	13	272	11.3	20
" 2.	21	14	20	9	20	10	20	9	18	13	18	16	20	18	20	12	20	16	20	16	19	16	19	24	20	17	19	18	18	14	18	12	19	12	19	10	19	8	18	7	18	4	18	4	18	6	18	9	294	12.2	19
" 3.	19	8	18	8	23	6	30	10	2	5	3	5	13	7	16	11	18	5	20	4	18	6	29	6	...	1	27	3	18	7	31	5	...	0	...	1	31	2	31	2	31	4	25	3	25	2	25	2	113	4.7	22
" 4.	1	4	...	1	9	2	...	1	...	1	9	4	9	2	9	4	9	7	6	6	13	8	10	10	9	15	8	9	20	11	15	5	30	5	31	4	9	8	11	4	11	2	9	3	7	2	8	4	122	5.1	9
" 5.	11	4	10	5	7	4	7	8	8	9	8	8	8	5	8	8	9	9	10	11	10	12	9	12	9	9	8	14	8	12	8	10	9	10	9	8	11	5	...	1	...	0	...	0	...	1	...	0	165	6.9	9
" 6.	...	0	...	0	...	1	...	0	11	2	...	1	11	3	26	10	25	13	27	10	25	15	23	15	24	15	23	14	24	15	23	14	22	12	21	15	20	15	20	18	21	19	20	22	20	18	21	21	268	11.2	22
" 7.	20	24	20	27	20	27	20	30	21	26	21	31	21	30	21	35	20	29	20	23	20	25	20	26	19	29	20	31	19	32	19	42	19	35	18	25	19	21	18	24	19	31	18	21	18	25	18	22	671	28.0	20
" 8.	19	27	19	34	19	30	18	25	19	30	18	32	18	28	19	26	20	15	19	24	18	22	17	20	17	30	18	23	17	19	17	22	16	17	18	16	17	16	16	11	18	12	19	18	17	11	17	11	519	21.6	18
" 9.	17	18	18	13	18	17	18	15	17	17	18	12	17	19	18	17	18	13	17	12	18	16	16	12	16	7	17	11	16	11	18	13	17	10	17	8	18	10	18	11	25	5	18	6	17	12	18	15	300	12.5	18
" 10.	18	19	18	12	18	14	18	17	19	13	18	6	17	5	15	3	18	3	18	6	18	8	18	7	18	10	17	10	18	15	18	13	19	14	19	13	18	12	19	11	20	8	26	3	...	0	26	3	225	9.4	18
" 11.	...	1	22	2	22	2	...	0	...	0	22	2	22	6	22	3	22	7	25	10	21	11	21	12	20	12	20	15	19	14	19	13	19	13	19	8	18	2	...	1	19	3	18	6	19	5	18	5	153	6.4	20
" 12.	21	5	22	3	26	4	26	4	27	4	26	3	27	3	25	6	27	7	26	6	25	6	24	10	22	9	22	13	22	12	21	11	20	9	19	8	19	2	...	0	...	0	20	5	20	4	20	6	140	5.8	23
" 13.	22	3	22	2	22	4	22	5	26	4	26	6	25	5	25	6	25	6	26	9	24	8	22	10	21	13	19	18	20	14	19	17	19	17	19	11	20	12	20	12	28	8	23	6	23	6	24	5	207	8.6	22
" 14.	...	1	24	3	26	6	26	5	26	2	26	4	26	5	25	6	25	7	23	7	23	8	23	8	24	7	24	10	20	13	22	10	25	5	25	6	25	5	27	5	28	3	...	0	28	2	18	3	131	5.5	24
" 15.	22	4	23	3	23	5	23	2	23	4	26	6	24	3	24	4	24	3	24	5	23	7	24	8	23	3	10	9	9	8	9	10	9	9	10	5	10	2	...	1	...	0	...	1	...	1	16	14	117	4.9	18
" 16.	19	7	27	7	27	5	27	2	...	0	...	0	...	0	...	0	27	2	...	1	5	7	9	6	8	7	9	10	9	12	8	7	6	3	...	0	6	2	...	0	...	0	6	4	7	5	7	6	93	3.9	7
" 17.	6	6	23	6	6	7	10	9	9	12	9	9	11	4	11	8	8	13	9	15	8	15	8	9	8	6	3	6	7	11	12	12	12	9	9	9	9	11	9	9	9	13	9	11	9	10	8	9	229	9.5	9
" 18.	8	6	6	4	6	3	6	5	6	7	7	10	8	12	8	15	22	12	29	5	12	4	12	4	7	5	7	6	7	9	7	5	...	1	7	4	...	1	...	1	...	0	4	3	3	4	3	4	130	5.4	7
" 19.	3	5	3	3	3	4	3	4	3	6	2	5	28	6	25	9	23	8	23	10	21	12	21	13	19	13	20	13	19	15	19	17	19	17	20	17	20	2	20	17	22	15	21	14	21	10	21	11	264	11.0	21
" 20.	21	13	21	16	22	16	21	17	22	13	23	13	22	13	22	12	22	11	22	10	23	9	20	10	19	8	17	20	19	10	18	10	18	13	19	18	19	22	19	21	19	20	19	20	19	11	19	8	334	13.9	20
" 21.	19	17	20	17	19	12	26	4	17	9	22	8	29	7	...	1	...	1	29	3	29	6	22	10	21	9	19	11	19	9	20	7	22	6	22	5	22	2	...	1	...	1	23	2	23	3	23	3	154	6.4	21
" 22.	...	1	...	1	...	0	...	1	...	1	...	0	12	7	12	5	10	8	10	6	13	5	11	8	11	7	10	6	8	5	16	7	16	6	15	7	11	5	11	5	...	0	11	2	11	4	11	4	101	4.2	12
" 23.	11	2	...	0	11	3	11	3	...	1	...	0	...	0	...	1	11	3	11	3	24	8	16	6	23	5	...	1	26	2	26	5	17	5	17	3	17	4	...	1	...	0	...	1	17	3	17	2	62	2.6	18
" 24.	..	0	...	1	17	2	17	2	17	3	...	1	...	0	20	6	23	6	25	8	24	8	23	7	21	10	22	9	23	7	20	10	21	5	22	2	22	2	...	1	...	1	22	3	22	2	22	2	96	4.0	22
" 25.	...	1	...	1	...	1	22	3	22	5	32	13	13	2	13	6	8	9	8	5	8	3	8	3	8	6	8	5	8	7	16	10	16	7	16	4	12	4	10	6	10	6	10	6	10	9	10	10	132	5.5	10
" 26.	10	9	10	4	10	5	10	9	10	9	10	11	9	13	9	9	9	13	9	18	9	21	10	20	9	20	8	16	8	16	8	13	9	12	9	12	7	10	9	9	9	8	9	7	8	9	7	10	283	11.8	9
" 27.	7	12	6	9	7	10	8	10	8	10	6	10	9	10	9	11	9	18	9	19	9	19	9	19	9	22	9	19	9	15	9	15	7	14	7	13	7	13	8	12	7	15	7	16	6	13	7	18	342	14.2	8
" 28.	7	20	7	11	7	8	7	8	11	7	11	2	11	3	9	10	10	10	8	12	8	10	8	11	8	9	8	5	8	4	...	1	8	2	...	1	8	2	8	3	...	1		1	8	3	8	2	146	6.1	8
" 29.	...	1	...	1	...	0	..	0	...	0	...	0	...	0	...	0	8	2	8	5	8	6	21	11	22	10	22	10	22	9	24	9	23	9	23	7	23	3	23	2	23	5	25	9	25	7	25	4	110	4.6	23
" 30.	25	3	26	4	26	4	26	5	26	5	26	4	26	5	26	5	26	7	24	8	22	10	22	9	21	10	20	10	21	11	20	8	22	6	19	2	20	6	15	4	17	4	24	4	...	1	...	0	135	5.6	23
" 31.	19	2	19	8	20	14	21	10	22	5	22	3	22	2	26	5	23	7	25	8	23	10	24	8	10	12	9	9	6	8	5	8	8	12	30	10	12	8	30	10	...	0	2	2	2	3	9	5	169	7.0	21
Sums.	...	242	...	262	...	241	...	237	...	231	...	230	...	231	...	271	...	284	...	303	...	334	...	344	...	359	...	370	...	359	...	358	...	299	...	254	...	239	...	212	...	202	...	218	...	205	...	231	6477	269.9	...
Means.	...	7.8	...	7.5	...	7.8	...	7.6	...	7.5	...	7.4	...	7.5	...	8.7	...	9.2	...	9.8	...	10.8	...	11.1	...	11.3	...	11.9	...	11.6	...	11.5	...	9.6	...	8.2	...	7.7	...	6.8	...	6.5	...	7.0	...	6.6	...	7.5	208.9	8.7	...

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
1903.												
Aug. 1, ..	7	cum.	...	10	nim.	...	10	str. / cum.	W	8	c-cum. / cum.	E / W
„ 2, ...	6	cum.	SSW	10	cum.	...	10	cum.	SW	9	c-cum. / sm-cum. / cum.	W / SW
„ 3, ..	9	cum.	SW	10	nim.	...	10	nim.	SW	10	cum-nim.	SW
„ 4, ..	8	cum.	SW	9	cum.	SE	9	sm-cum. / cum.	ENE / S	9	sm-cum. / nim.	E / SSE
„ 5, ...	0	...	...	2	cum.	E	1	cum.	E	3	cum.	E
„ 6, ...	0	...	...	0	...	...	6	cum.	WNW	10	sm-cum. / cum.	N
„ 7, ..	8	c-str. / cum.	WNW	8	cum.	SW	10	cum.	WSW	10	sm-cum. / cum.	W
„ 8, ...	10	nim.	SSW	10	cum.	SSW	10	nim.	SSW	10	sm-cum. / cum-nim.	SW
„ 9, ...	10	cum.	S	10	cum.	SSW	10	nim.	S	10	nim.	SSW
„ 10, ...	10	cum.	S	10	cum.	S	10	nim.	SSW	10	cum-nim.	SSW
„ 11, ...	10	nim.	...	6	cum.	SW	7	cum.	SW	5	cum.	SW
„ 12, ..	6	cum.	SSW	3	sm-cum.	WSW	1	c-cum.	...	7	c-cum. / cum.	NE / W
„ 13, ..	10	cum.	...	8	cum.	SW	3	c-cum. / cum.	W	5	c-cum. / cum.	E / W
„ 14, ...	10	nim.	...	10	cum.	...	10	sm-cum.	W	8	c-cum. / cum.	NNW / W
„ 15, ...	8	sm-cum.	WSW	10	nim.	...	10	nim.	...	10	c-cum. / cum.	W
„ 16, ..	10	nim.	...	10	nim.	...	10	cum.	W	10	sm-cum. / cum.	...
„ 17, ..	10	nim.	...	10	nim.	...	10	cum.	SW	10	nim.	...
„ 18, ...	10	nim.	...	6	cum.	E	10	sm-cum / nim.	S	10	nim.	...
„ 19, ...	0	...	...	0	...	...	2	sm-cum / cum.	W	4	c-cum. / cum.	NW / W
„ 20, ...	0	...	...	1	cum.	...	3	cum.	WSW	10	cum.	WSW
„ 21, ...	5	cum.	SW	4	cum.	SW	5	c-cum. / cum.	SW	4	c-cum. / cum.	SW
„ 22,	8	cum.	SSW	10	cum.	...	9	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW
„ 23, ...	0	...	..	5	cum.	...	4	c-cum. / cum.	S	4	sm-cum, / cum.	S
„ 24, ...	0	...	...	0	...	...	4	sm-cum. / cum.	NNE / W	4	sm-cum. / cum.	NNE / W
„ 25, ...	0	...	...	8	cum.	...	10	nim.	...	10	sm-cum.	NW
„ 26, ...	0	...	...	5	cum.	...	9	sm-cum. / cum.	W / S	7	sm-cum. / nim.	W / SW
„ 27, ...	2	cum.	SE	7	cum.	E	3	c-cum. / cum.	E	9	c-cum. / cum.	NNE / E
„ 28, ...	3	cum.	ESE	8	cum.	E	10	cum.	SE	10	nim.	SE
„ 29, ...	0	...	...	0	...	...	1	cum.	...	3	c-cum. / cum.	...
„ 30, ...	0	...	...	0	...	...	4	c-cum. / cum.	W	7	c-str. / cum.	W
„ 31, ...	5	cum.	W	3	cum.	W	8	c-cum. / cum.	W	6	c-cum. / cum.	SW
Means,...	5.3	...	...	6.2	...	...	7.1	...	...	7.8	...	...

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	
1903.													
Aug. 1,...	8	c-cum. / cum.	ESE / W	10	c-cum. / cum.	WSW	10	c-str. / cum.	WSW	6	c-cum. / cum.	SW	8.6
" 2,...	6	c-cum. / sm-cum. / cum.	N / W / SW	9	c-cum. / cum.	N / WSW	9	c-cum. / sm-cum. / cum.	SW	8	c-str. / cum.	SSW	8.4
" 3,...	10	sm-cum. / cum.	SW	10	sm-cum. / nim.	...	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW	9.9
" 4,...	9	sm-cum. / cum. / nim.	S / SSE	10	nim.	...	8	c-str. / cum.	S	7	c-str. / cum.	S	8.6
" 5,...	3	cum.	ESE	6	c-cum. / cum.	SE	5	c-cum. / cum.	ENE	0	...	...	2.5
" 6,...	7	c-cum. / cum.	N	9	c-str. / sm-cum.	E / ..	7	c-str. / sm-cum.	ENE / N	5	sm-cum. / cum.	NE / W	5.5
" 7,...	10	str. / cum.	W	10	sm-cum. / cum.	SW	10	str. / cum.	SSW	10	cum.	SSW	9.5
" 8,...	10	nim.	WSW	10	sm-cum / nim.	SW	10	cum.	SW	10	cum.	SW	10.0
" 9,...	10	sm-cum. / cum-nim.	SSW	10	nim.	SSW	10	nim.	SSW	10	nim.	SW	10.0
" 10,...	10	cum.	SSW	9	c-cum. / cum.	SSW	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW	9.9
" 11,...	3	cum.	SW	0	...	...	1	cum.	...	2	cum.	...	4.2
" 12,...	2	cum.	W	1	cum.	...	3	sm-cum.	...	9	sm-cum / cum.	WSW	4.0
" 13,...	4	c-cum. / cum.	W	3	c-cum. / cum.	E / W	7	c-cum. / cum.	WSW	10	cum.	...	6.3
" 14,...	9	sm-cum. / cum.	W	10	nim.	W	10	nim.	...	5	cum.	WSW	9.0
" 15,...	10	cum.	W	10	sm-cum. / cum.	W	9	sm-cum. / nim.	...	10	sm-cum. / nim.	...	9.6
" 16,...	10	sm-cum. / cum-nim.	...	10	nim.	SSE	10	nim.	...	10	nim.	...	10.0
" 17,...	10	nim.	...	10	sm-cum. / cum.	S	10	nim.	S	10	cum.	S	10.0
" 18,...	10	nim.	...	10	cum.	...	10	cum.	...	2	cum.	...	8.5
" 19,...	7	c-cum. / cum.	WNW / W	3	cum.	W	4	cum.	WSW	1	cum.	...	2.6
" 20,...	9	c-cum. / cum.	W	9	cum.	WSW	9	sm-cum. / cum.	SW	4	cum.	SW	5.6
" 21,...	8	c-cum / cum.	WSW	10	c-cum. / cum.	WSW	10	c-cum. / cum.	...	2	cum.	...	6.0
" 22,...	8	sm-cum. / cum.	S	7	sm-cum. / cum.	S	9	sm-cum. / cum.	...	2	cum.	...	7.9
" 23,...	8	sm-cum. / cum.	S	8	sm-cum. / cum.	...	6	sm-cum. / cum.	...	0	...	...	4.4
" 24,...	4	c-cum. / cum.	W	2	c-cum. / cum.	...	6	sm-cum. / cum.	ENE / ..	0	...	...	2.5
" 25,...	10	sm-cum.	NW	7	sm-cum. / cum.	S	1	cum.	...	5	cum.	...	6.4
" 26,...	6	cum.	S	8	c-str. / cum.	S	7	c-str. / cum.	S	1	cum.	...	5.4
" 27,...	10	c-str. / cum	N / E	9	c-str. / cum.	E	5	c-str. / cum.	E	5	c-str.	...	6.2
" 28,...	10	nim.	SE	10	sm-cum.	...	7	c-str.	...	2	c-str.	...	7.5
" 29,...	6	c-str. / cum.	W	8	c-str. / cum.	W	2	cum.	...	0	...	...	2.5
" 30,...	8	c-cum. / cum.	SW / W	10	c-cum. / cum.	SW / W	3	sm-cum. / cum.	...	10	c-str. / cum.	...	5.3
" 31,...	8	c-cum / cum. / nim.	SW / S	10	sm-cum. / nim.	S	10	nim.	...	10	nim.	...	7.5
Means,...	7.8	...	...	8.0	...	...	7.4	...	...	5.7	...	...	6.9

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF AUGUST, 1903.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.5	2.0	4.4	3.2	− 3.8	− 1.3	S 18° W
2 „	0.5	1.1	4.3	4.1	3.8	3.0	S 38° W
3 „	0.7	1.4	4.1	4.3	3.5	2.9	S 40° W
4 „	0.9	1.6	3.6	3.9	2.7	2.2	S 39° W
5 „	0.6	1.9	3.8	3.2	3.2	1.3	S 23° W
6 „	1.4	1.8	3.1	3.3	1.7	1.4	S 40° W
7 „	0.5	1.8	3.8	3.5	3.3	1.7	S 28° W
8 „	0.4	2.3	3.7	4.6	3.3	2.3	S 34° W
9 „	0.4	2.9	3.4	5.0	3.0	2.1	S 35° W
10 „	0.8	3.2	3.3	5.0	2.5	1.9	S 37° W
11 „	0.4	3.3	4.4	5.4	4.0	2.1	S 28° W
Noon.	0.2	3.1	5.1	5.4	5.0	2.3	S 24° W
1 p.	...	3.7	5.6	4.6	5.6	0.9	S 9° W
2 „	0.3	3.5	6.2	4.9	6.0	1.4	S 13° W
3 „	0.3	3.4	6.1	4.7	5.8	1.3	S 13° W
4 „	0.4	2.5	7.1	4.7	6.7	2.2	S 18° W
5 „	0.5	2.2	5.7	3.7	5.2	1.5	S 17° W
6 „	0.6	1.6	4.9	3.5	4.3	1.8	S 23° W
7 „	0.3	2.1	4.8	3.0	4.5	0.9	S 12° W
8 „	0.5	1.5	4.0	2.5	3.6	1.0	S 16° W
9 „	0.5	1.4	3.4	3.3	2.9	1.9	S 33° W
10 „	0.4	1.7	3.7	3.4	3.3	1.7	S 27° W
11 „	0.5	1.8	3.5	2.6	3.1	0.8	S 15° W
Midt.	0.4	2.2	3.9	2.8	− 3.5	− 0.6	S 9° W
Means, ...	0.5	2.2	4.4	3.9	−3.93	−1.69	S 23° W

PHENOMENA :—

Solar halo :—on the 6th, 27th and 29th.

Lunar halo :—on the 2nd, 4th, 5th, 6th, 8th, 13th and 30th.

Slight fog :—on the 18th and 21st.

Haze :—on the 3rd, 4th, 11th, 21st, 23rd, 24th, 25th, 28th and 29th.

Dew :—on the 5th, 6th, 12th, 19th, 20th, 22nd, 23rd, 24th, 25th, 26th, 29th, 30th and 31st.

Lightning without thunder :—on the 4th, 6th, 7th, 8th, 10th, 11th, 12th, 13th, 17th, 19th, 21st, 22nd, 24th 27th, 28th, 29th and 30th.

Thunder and lightning :—on the 15th, 16th and 30th.

Thunderstorms :—on the 1st, 3 a.—5.30 a., NW-SE, distant ; 2nd, 4 a.—7 a., in SW, distant ; 3rd, 3.30 a.—5.30 a., NW-SE, nearest at 3.43 a. (1°) ; 3rd, 8 a.—10 a., SW-NE, nearest at 8.21 a. (3°) ; 3rd, 11.30 p.—midt, in NW, distant ; 9th, 7 a.—12.30 p., in NW, nearest at 10.55 a. (18°) ; 14th, 1 a.—2 a. in SE, distant ; 20th, 2.20 p.—3 p., in NE, distant ; 25th, 5.30 a.—6.30 a., in N, nearest at 5.48 a. (25°) ; 31st, 10.45 a.—1.30 p., in NNE, nearest at 11.58 a. (11°) ; 31st, 7.25 p.—10.15 p., in NW, nearest at 7.46 p., (7°).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF SEPTEMBER, 1903.

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,...	29.760	29.730	29.726	29.726	29.730	29.749	29.761	29.780	29.808	29.795	29.790	29.776	29.752	29.741	29.732	29.710	29.718	29.740	29.760	29.762	29.774	29.776	29.766	29.770	29.755
" 2,...	.765	.758	.736	.731	.734	.735	.748	.772	.804	.786	.780	.763	.743	.716	.703	.695	.696	.707	.727	.747	.772	.767	.752	.739	.745
" 3,...	.733	.719	.691	.693	.707	.705	.715	.743	.746	.747	.746	.743	.727	.717	.703	.719	.709	.696	.717	.737	.746	.745	.751	.747	.725
" 4,...	.733	.717	.707	.709	.707	.722	.741	.761	.767	.781	.782	.780	.768	.752	.728	.712	.708	.729	.732	.766	.782	.796	.798	.786	.749
" 5,...	.774	.758	.732	.726	.736	.751	.769	.780	.797	.793	.792	.772	.749	.726	.706	.696	.703	.706	.718	.738	.756	.768	.766	.770	.749
" 6,...	.768	.759	.756	.760	.758	.768	.796	.795	.792	.798	.796	.763	.746	.735	.728	.717	.715	.731	.743	.773	.787	.792	.782	.771	.764
" 7,...	.759	.729	.727	.717	.723	.723	.728	.737	.745	.749	.749	.727	.708	.691	.665	.673	.669	.693	.705	.731	.738	.739	.723	.713	.719
" 8,...	.699	.666	.655	.614	.645	.645	.649	.656	.665	.669	.656	.637	.612	.599	.585	.577	.589	.601	.607	.633	.649	.659	.660	.649	.638
" 9,...	.645	.631	.627	.615	.622	.639	.651	.667	.682	.691	.683	.667	.655	.641	.615	.617	.622	.637	.653	.668	.684	.699	.693	.690	.654
" 10,...	.687	.672	.661	.641	.651	.669	.685	.687	.696	.701	.689	.676	.657	.640	.629	.631	.631	.633	.640	.651	.669	.671	.661	.655	.662
" 11,...	.651	.645	.631	.633	.641	.641	.659	.683	.692	.697	.676	.683	.674	.659	.657	.651	.661	.676	.687	.707	.735	.746	.743	.732	.677
" 12,...	.715	.711	.708	.699	.703	.706	.727	.741	.753	.759	.770	.745	.744	.728	.726	.733	.744	.762	.776	.802	.815	.812	.816	.814	.750
" 13,...	.812	.790	.778	.786	.790	.802	.811	.826	.846	.862	.848	.835	.820	.806	.802	.802	.807	.818	.829	.844	.862	.870	.864	.862	.824
" 14,...	.848	.826	.821	.822	.829	.833	.848	.868	.875	.880	.869	.847	.833	.813	.802	.795	.793	.801	.819	.845	.867	.869	.867	.859	.839
" 15,...	.855	.841	.823	.820	.815	.827	.845	.860	.863	.865	.862	.843	.820	.799	.783	.771	.769	.789	.797	.815	.825	.839	.839	.823	.825
" 16,...	.817	.792	.781	.777	.781	.787	.795	.809	.820	.823	.817	.795	.763	.745	.733	.711	.717	.727	.765	.791	.807	.819	.809	.795	.782
" 17,...	.778	.773	.767	.767	.771	.793	.805	.827	.833	.841	.841	.823	.803	.772	.763	.753	.769	.791	.807	.822	.842	.853	.851	.857	.804
" 18,...	.850	.837	.825	.819	.822	.830	.837	.863	.871	.873	.877	.853	.825	.813	.795	.790	.801	.814	.825	.849	.873	.885	.883	.871	.841
" 19,...	.861	.840	.831	.827	.833	.841	.851	.875	.885	.895	.879	.872	.851	.822	.809	.793	.789	.806	.820	.849	.879	.879	.869	.859	.846
" 20,...	.837	.823	.813	.811	.823	.849	.870	.879	.879	.883	.871	.851	.824	.797	.780	.779	.784	.789	.801	.821	.841	.851	.851	.839	.831
" 21,...	.817	.805	.793	.787	.793	.819	.843	.865	.876	.879	.882	.866	.847	.817	.800	.791	.789	.798	.811	.837	.853	.860	.861	.861	.831
" 22,...	.857	.845	.839	.841	.855	.861	.874	.891	.905	.900	.891	.870	.845	.825	.798	.781	.779	.787	.799	.815	.835	.847	.849	.855	.843
" 23,...	.845	.829	.823	.822	.831	.840	.861	.867	.881	.882	.878	.857	.839	.810	.793	.781	.777	.782	.799	.813	.838	.845	.853	.853	.833
" 24,...	.844	.832	.821	.815	.821	.834	.847	.869	.882	.889	.898	.873	.859	.841	.833	.831	.835	.845	.870	.889	.904	.909	.915	.899	.861
" 25,..	.887	.882	.873	.867	.873	.883	.893	.907	.911	.916	.911	.891	.875	.851	.837	.833	.839	.841	.849	.871	.882	.883	.879	.855	.875
" 26,...	.845	.831	.824	.809	.811	.819	.829	.843	.851	.858	.845	.822	.799	.777	.759	.748	.747	.745	.757	.783	.798	.795	.789	.787	.803
" 27,...	.771	.764	.750	.747	.751	.773	.778	.797	.809	.817	.807	.781	.767	.747	.725	.715	.715	.723	.739	.759	.773	.777	.773	.759	.763
" 28,...	.747	.740	.734	.729	.735	.749	.765	.779	.787	.784	.773	.751	.718	.697	.681	.691	.703	.721	.731	.753	.762	.767	.753	.739	.741
" 29,...	.721	.719	.721	.717	.723	.734	.765	.783	.789	.779	.765	.753	.733	.733	.729	.711	.721	.739	.745	.768	.785	.786	.783	.776	.749
" 30,...	.761	.749	.745	.741	.745	.759	.775	.785	.793	.793	.785	.766	.737	.710	.703	.704	.714	.730	.746	.768	.788	.791	.772	.766	.755
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.781	29.767	29.757	29.753	29.759	29.770	29.784	29.800	29.810	29.813	29.807	29.789	29.770	29.751	29.737	29.730	29.734	29.745	29.759	29.780	29.797	29.803	29.799	29.792	29.774

TABLE II.

TEMPERATURE, FOR THE MONTH OF SEPTEMBER, 1903.

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,	76.7	76.9	77.4	77.7	77.8	77.8	78.7	79.8	75.9	76.1	79.0	81.2	80.7	79.7	79.7	78.5	77.8	77.9	77.2	77.7	78.4	78.3	77.3	77.2	78.1	83.6	74.8
" 2,	76.1	75.8	75.4	75.4	75.1	75.5	77.8	74.6	74.9	75.9	76.7	79.0	77.8	78.5	78.7	78.0	77.7	77.0	76.7	77.2	75.2	75.3	75.1	74.7	76.4	80.0	73.9
" 3,	75.1	75.5	75.6	75.9	76.0	76.3	77.6	78.5	79.7	80.8	81.8	81.7	75.6	76.0	78.1	75.0	75.1	76.7	76.5	76.5	76.6	76.9	76.5	76.5	77.1	83.5	75.0
" 4,	76.9	77.0	77.3	77.1	77.0	76.1	77.6	76.9	77.7	79.7	77.7	75.6	75.3	76.7	77.7	77.6	77.5	76.9	76.7	76.8	76.5	76.7	76.1	75.9	77.0	81.4	74.3
" 5,	75.9	76.3	75.6	75.5	75.7	75.4	76.7	78.4	78.9	79.7	81.5	81.2	81.0	81.3	81.5	80.7	78.9	78.7	78.2	78.4	78.4	76.6	76.1	75.5	78.2	83.1	74.8
" 6,	75.4	75.5	75.5	74.6	74.9	75.6	74.7	77.7	79.5	76.3	77.7	78.7	77.5	78.0	79.1	79.0	78.8	75.3	75.2	75.6	76.0	76.4	75.0	74.9	76.5	81.2	73.0
" 7,	75.1	75.3	75.5	76.0	76.5	77.6	78.7	79.6	79.4	80.7	79.7	80.7	80.9	82.6	80.7	79.2	77.6	75.0	75.9	76.4	76.3	76.6	76.6	77.2	77.9	82.9	74.4
" 8,	77.7	77.5	77.2	76.0	75.6	76.5	77.3	78.4	80.3	78.3	78.3	79.7	80.7	78.2	77.2	76.9	77.5	77.0	77.3	76.5	76.5	76.7	76.4	76.1	77.5	81.5	75.3
" 9,	75.8	75.4	75.8	75.4	75.7	76.4	76.4	76.6	75.7	74.7	74.7	75.9	75.4	76.2	76.9	77.7	76.7	76.7	76.6	77.3	77.4	77.7	76.6	76.9	76.3	77.9	74.5
" 10,	77.0	77.1	76.5	76.6	76.6	76.6	76.3	76.7	78.7	79.7	80.7	80.7	79.7	77.5	76.0	77.6	77.5	77.0	76.0	76.8	77.5	78.5	78.0	77.7	77.6	81.4	75.9
" 11,	77.7	75.0	76.5	75.0	74.7	75.0	75.8	76.4	75.8	77.7	77.7	78.3	76.7	77.2	76.3	75.3	75.6	75.7	75.9	76.4	75.8	75.7	75.7	75.8	76.2	78.6	73.5
" 12,	75.7	76.0	75.8	75.9	76.4	76.7	76.0	76.3	76.5	75.7	76.8	75.9	76.3	76.0	76.3	75.7	75.4	76.0	75.6	75.5	75.7	75.6	75.8	75.4	76.0	76.9	74.3
" 13,	75.1	74.9	75.0	75.7	76.1	76.2	76.7	77.6	77.6	78.7	78.7	79.7	80.1	79.6	80.2	77.7	78.3	78.0	77.7	77.9	78.5	78.7	78.5	78.7	77.7	81.8	74.8
" 14,	78.1	77.7	77.6	77.3	77.1	77.5	78.6	81.1	80.9	82.8	83.7	83.4	83.5	82.6	82.4	81.7	80.5	79.1	78.7	78.7	78.6	78.3	77.5	77.5	79.8	85.5	76.9
" 15,	77.2	76.9	76.9	77.3	77.5	78.1	79.0	80.7	82.1	82.9	82.9	83.7	83.3	83.4	81.7	81.5	81.0	79.7	79.1	79.0	78.7	78.8	78.3	78.1	79.9	84.8	76.6
" 16,	77.9	77.6	77.6	77.4	77.0	76.9	78.5	80.7	81.7	82.7	82.8	82.7	82.7	82.6	81.9	81.7	80.7	79.9	79.7	79.5	79.6	79.0	78.5	78.3	79.9	85.2	76.6
" 17,	77.8	77.8	77.8	77.8	77.5	77.7	78.4	80.8	82.5	83.8	84.7	84.9	85.0	84.9	84.0	82.7	82.1	80.9	80.0	79.5	79.3	79.2	78.2	78.0	80.6	87.3	77.1
" 18,	77.6	77.5	77.7	77.5	77.8	78.1	79.1	80.3	81.5	83.2	83.7	82.2	83.5	83.4	82.5	81.9	81.5	80.0	79.9	79.7	79.7	80.0	79.5	79.2	80.3	85.2	77.1
" 19,	78.2	78.0	77.7	77.3	76.8	76.8	77.8	81.8	82.1	84.8	84.9	84.7	84.4	84.6	83.7	82.7	82.7	81.2	80.5	79.5	79.4	79.4	78.8	78.6	80.7	87.7	76.6
" 20,	78.5	78.4	78.2	78.1	78.0	78.1	80.4	81.3	83.7	83.7	83.9	83.8	83.7	83.2	82.7	82.2	81.0	80.2	79.9	80.5	78.0	79.0	78.6	78.7	80.6	85.0	77.5
" 21,	78.8	75.8	77.3	77.0	76.8	76.9	76.8	78.0	79.9	79.7	80.7	81.8	82.0	80.8	81.2	80.7	80.0	78.7	78.6	78.5	78.2	77.7	77.0	76.8	78.7	82.3	75.6
" 22,	76.9	76.8	76.8	77.2	77.6	77.3	78.7	80.0	79.3	79.8	80.8	80.6	79.4	79.9	81.6	80.5	79.7	78.5	77.7	77.8	77.5	77.2	77.2	76.2	78.5	83.3	76.2
" 23,	75.7	75.6	75.8	75.6	75.7	75.7	78.1	80.7	81.1	82.7	82.0	81.6	81.9	80.7	80.8	80.6	79.7	78.6	78.6	78.7	78.0	78.7	78.5	78.6	78.9	84.4	74.7
" 24,	78.6	78.2	78.2	78.4	78.3	78.3	78.4	79.5	79.8	80.6	80.9	81.6	81.9	81.0	80.9	80.6	80.1	79.7	79.7	80.0	79.8	79.7	79.1	78.8	79.7	82.3	77.1
" 25,	78.5	78.2	78.0	78.0	77.2	76.7	77.5	78.3	78.8	79.7	79.7	80.6	80.1	79.7	79.8	79.8	79.0	78.7	77.8	78.2	78.4	78.2	77.7	77.6	78.6	81.6	76.0
" 26,	77.6	77.1	77.2	77.2	76.7	77.4	77.7	78.7	80.3	80.2	81.2	81.7	80.7	80.9	80.7	79.9	79.5	79.0	78.6	78.4	78.4	78.4	77.4	77.9	78.9	82.2	76.1
" 27,	78.0	77.8	77.4	78.0	77.5	78.3	78.9	79.5	79.8	80.7	80.6	81.7	81.5	81.7	81.4	80.7	79.8	78.9	78.7	79.0	79.1	79.0	78.8	78.3	79.4	82.4	76.0
" 28,	78.0	77.7	77.5	77.7	76.5	76.9	77.9	79.2	80.7	81.7	81.2	81.7	83.7	83.5	81.8	81.0	80.7	79.7	79.6	79.5	80.0	80.2	80.3	80.2	79.9	84.4	76.2
" 29,	79.7	80.7	80.0	79.7	79.6	80.0	80.7	80.7	81.4	82.7	83.8	83.7	84.2	83.5	82.7	82.9	81.5	80.6	80.2	80.5	80.4	80.4	80.2	80.2	81.2	85.3	78.4
" 30,	80.6	80.0	79.7	79.9	79.9	80.1	80.7	81.8	82.7	83.7	83.6	83.6	82.5	83.2	83.5	81.8	81.5	80.5	79.7	79.7	79.8	79.7	79.4	78.9	81.1	85.2	78.9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	77.3	77.0	77.0	76.9	76.9	77.1	77.9	79.0	79.6	80.3	80.7	81.1	80.7	80.6	80.4	79.7	79.2	78.4	78.1	78.2	78.1	78.1	77.6	77.5	78.6	82.9	75.8

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF SEPTEMBER, 1903.

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, ...	75.1	75.2	75.8	75.7	76.4	76.0	77.0	77.6	74.8	75.1	76.3	76.0	77.7	76.3	76.6	76.1	75.3	75.6	74.8	75.3	75.3	75.6	75.0	75.1	75.8	119.6
" 2, ...	74.8	74.6	74.6	74.8	74.4	74.5	75.8	73.8	72.9	74.1	74.0	74.9	75.1	75.3	74.8	75.0	75.0	74.8	74.5	75.1	73.9	74.0	74.0	73.7	74.5	107.0
" 3, ...	73.8	73.9	73.7	73.7	74.4	74.6	75.1	75.8	76.3	77.1	77.9	77.4	73.7	73.4	76.1	73.6	74.1	73.9	74.1	74.2	74.2	74.2	74.0	74.6	74.7	131.1
" 4, ...	75.3	75.5	75.6	74.9	75.1	74.9	75.2	75.8	75.8	76.6	75.9	74.2	74.6	74.9	74.8	75.0	74.4	74.6	74.0	73.8	74.0	74.3	74.6	74.6	74.9	122.8
" 5, ...	74.5	74.1	74.1	74.0	74.1	74.4	74.9	74.8	75.8	75.1	76.2	76.1	76.2	76.1	76.2	76.1	75.1	75.0	75.0	74.8	74.8	75.4	75.3	74.6	75.1	131.7
" 6, ...	74.4	74.1	74.0	73.8	73.9	74.1	73.1	74.2	75.2	75.1	76.0	76.4	75.1	75.3	76.0	75.8	76.2	73.1	74.0	75.0	75.0	75.4	73.9	74.0	74.7	117.5
" 7, ...	74.0	74.3	74.5	74.5	74.7	75.5	76.1	76.9	76.2	77.1	76.9	77.4	77.2	76.2	77.1	75.2	74.6	74.0	75.0	75.0	74.8	74.8	75.5	76.4	75.6	129.6
" 8, ...	76.1	76.3	76.2	75.7	74.7	74.7	75.9	76.4	77.2	76.6	77.0	77.1	78.7	77.1	75.9	76.1	75.3	76.0	76.3	76.0	75.7	76.0	76.0	75.9	76.2	122.2
" 9, ...	75.3	74.8	74.9	74.7	74.7	75.4	75.2	75.1	74.9	74.2	74.7	75.1	74.9	74.2	75.1	74.3	74.8	75.0	74.9	75.1	75.4	75.1	74.8	74.9	74.9	85.6
" 10, ...	74.9	74.7	74.6	74.0	73.6	73.7	73.8	74.1	75.2	75.1	76.1	75.9	75.1	75.1	75.1	75.2	75.1	75.1	75.0	75.0	74.8	74.0	73.6	73.6	74.7	109.7
" 11, ...	73.6	73.6	73.5	73.7	73.6	74.0	74.8	74.7	74.5	75.1	74.8	75.0	74.1	74.3	74.2	74.1	74.2	74.0	74.1	74.4	74.0	73.8	74.0	73.9	74.2	109.7
" 12, ...	73.9	73.8	74.1	73.9	74.7	74.7	74.9	75.1	75.1	75.1	75.2	75.1	75.2	75.1	75.1	75.2	75.0	75.0	75.0	74.6	75.0	75.0	74.6	74.3	74.8	95.5
" 13, ...	74.1	73.8	73.7	74.4	74.7	74.7	75.2	75.8	75.8	76.1	76.3	76.7	77.3	76.2	77.0	76.5	76.2	76.0	75.9	76.1	76.5	77.0	76.8	76.8	75.8	126.9
" 14, ...	76.6	76.6	76.6	76.6	76.4	76.5	77.1	77.4	77.9	78.9	78.5	77.2	78.6	77.6	77.5	77.1	76.9	76.5	76.0	77.0	77.1	77.0	76.3	76.4	77.1	126.9
" 15, ...	76 2	76.0	75.9	76.0	75.7	75.9	76.4	77.2	77.5	76.1	76.0	77.0	76.0	76.1	76.7	76.8	77.0	76.8	77.0	77.0	76.7	77.1	76.9	76.7	76.5	130.1
" 16, ...	76.6	76.2	76.0	76.1	75.9	75.6	76.8	77.0	77.1	76.1	76.7	77.1	77.0	77.2	76.9	77.0	77.0	76.4	76.5	77.0	77.1	77.0	76.5	76.3	76.6	127.5
" 17, ...	76.3	76.2	76.2	76.3	76.1	76.2	76.8	76.7	77.2	77.9	77.9	78.1	77.8	77.0	76.0	75.9	75.6	76.4	76.2	76.8	76.6	76.8	75.7	75.6	76.6	130.1
" 18, ...	75.7	75.5	75 6	75.7	75.8	75.9	76.2	75.8	76.2	77.1	78.1	77.2	76.7	76.1	76.0	76.1	76.0	76.1	75.8	77.1	76.8	77.0	77.2	76.7	76.4	134.3
" 19, ...	75.8	75.7	75.6	75.6	75.7	75.4	75.8	76.4	76.1	76.1	76.3	76.2	75.7	76.1	76.2	75.6	75.0	74.1	74.0	74.8	74.4	73.8	73.6	74.4	75.3	134.6
" 20, ...	74.9	75.3	75.2	75.5	75.2	75.6	76.2	75.7	76.6	76.1	76.2	76.1	76.9	77.1	76.0	75.8	76.0	76.1	76.1	77.0	75.0	76.0	75.8	75.8	75.9	129.0
" 21, ...	75.5	74.9	75.0	75.1	75.0	74.7	74.9	74.6	75.3	74.3	74.2	74.2	74.7	72.7	72.9	73.2	73.0	72.6	72.7	73.0	73.1	73.1	73.4	73.5	74.0	131.7
" 22, ...	73.4	74.0	74.1	74.0	74.0	74.1	74.9	74.9	74.5	75.0	75.2	75.0	74.2	74.3	75.3	74.7	74.7	73.2	72.8	73.8	73.6	73.7	73.7	73.5	74.2	132.2
" 23, ...	73.5	73.4	73.2	73.2	73.3	73.7	74.1	74.1	73.8	74.3	74.7	74.6	74.5	74.1	74.1	73.2	73.2	72.8	72.3	73.0	73.0	73.6	73.5	73.6	73.6	133.8
" 24, ...	73.5	73.0	73.1	73.0	72.8	72.9	73.3	73.5	73.4	74.0	73.1	72.1	73.0	73.1	73.4	73.7	73.1	72.8	72.7	73.0	73.8	74.0	73.5	73.1	73.2	127.5
" 25, ...	72.9	72.9	72.7	72.9	72.7	72.5	72 9	73.0	73.1	73.0	72.3	73.2	73.3	71.9	72.0	72.1	71.9	72.7	71.8	72.3	72.8	73.0	73.0	73.0	72.7	132.8
" 26, ...	72.6	72.4	72.2	72.1	72.2	72.7	73.3	74.0	74.6	74.0	74.2	74.1	74.7	74.8	75.0	74.9	75.0	74.0	73.8	74.3	74.2	74.2	74.5	74.5	73.8	126.4
" 27, ...	74.6	74.6	74.6	74.5	74.0	74.0	74.6	74.1	74.1	74.2	74.1	74.9	73.2	71.8	72.8	73.1	72.8	72.8	73.8	74.0	74.6	74.4	72.5	71.8	73.7	126.4
" 28, ...	72.7	73.4	73.2	72.8	72.2	72.0	72.1	72.4	72.9	73.2	73.0	73.9	74.1	75.0	74.8	74.3	75.0	74.7	75.0	75.3	75 3	75.3	74.6	75.0	73.8	125.9
" 29, ...	74.3	72.7	73 2	73.0	73.3	73.0	73.1	74.1	74.3	75.1	75.0	75.3	75.7	76.7	76.1	75.5	76.6	76.6	76.4	76.7	76.7	76.6	76.4	75.6	75.1	134.8
" 30, ...	74.7	74.6	74.0	70.7	70.3	70.6	71.1	70.9	71.1	73.2	73 6	72.7	73.3	74.4	74.2	74.6	75.0	76.0	76.1	76.1	76.1	76.0	75.8	75.3	73.8	108.5
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	74.7	74.5	74.5	74.4	74.3	74.4	74.9	75.1	75.2	75.4	75.5	75.5	75.5	75.2	75.3	75.1	75.0	74.8	74.7	75.1	75.0	75.1	74.8	74.8	74.9	123.4

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF SEPTEMBER, 1903.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1903.		
1 a.	89	0.827	Sept. 1,.....	90	0.862
2 „	89	.822	„ 2,.....	91	.829
3 „	89	.822	„ 3,.....	89	.829
4 „	89	.820	„ 4,.....	90	.839
5 „	89	.815	„ 5,.....	86	.830
6 „	89	.817	„ 6,.....	92	.836
7 „	87	.827	„ 7,.....	90	.856
8 „	84	.821	„ 8,.....	94	.888
9 „	81	.817	„ 9,.....	93	.848
10 „	79	.816	„ 10,.....	87	.823
11 „	78	.815	„ 11,.....	91	.820
Noon.	77	.810	„ 12,.....	94	.848
1 p.	78	.815	„ 13,.....	91	.868
2 „	77	.803	„ 14,.....	88	.896
3 „	79	.810	„ 15,.....	85	.869
4 „	81	.811	„ 16,.....	86	.873
5 „	82	.814	„ 17,.....	83	.863
6 „	85	.816	„ 18,.....	83	.858
7 „	85	.816	„ 19,.....	76	.805
8 „	87	.831	„ 20,.....	79	.832
9 „	87	.829	„ 21,.....	79	.778
10 „	87	.833	„ 22,.....	81	.789
11 „	89	.828	„ 23,.....	77	.759
Midt.	89	.829	„ 24,.....	72	.731
			„ 25,.....	75	.726
			„ 26,.....	78	.767
			„ 27,.....	75	.756
			„ 28,.....	74	.753
			„ 29,.....	74	.790
			„ 30,.....	70	.737
			.....	...	...
Means,.....	84	0.819	Means,.....	84	0.819

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.
1903.														
Sept. 1,.....	...	...	0.1	...	...	...	0.2	0.4	0.5	...	...	...	...	1.2
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	0.3	0.5	0.4	0.7	0.9	1.0	0.4	...	...	...	...	...	4.2
„ 4,.....	...	...	...	0.3	0.3	0.4	...	...	...	...	0.6	0.3	...	1.9
„ 5,.....	...	...	0.2	0.1	0.1	0.5	0.5	1.0	1.0	1.0	1.0	0.1	...	5.5
„ 6, ...	...	...	...	0.8	0.4	...	0.2	...	...	...	...	...	...	1.4
„ 7,.....	...	0.1	0.7	0.7	0.7	0.2	0.8	0.8	1.0	0.2	...	...	...	5.2
„ 8,.....	...	...	...	0.5	0.3	...	...	0.3	0.2	...	...	...	...	1.3
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,.....	...	...	...	...	...	0.1	...	...	...	...	...	...	...	0.1
„ 11,.....	...	...	...	...	...	0.1	...	...	...	...	...	...	...	0.1
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	...	...	0.8	0.6	0.7	...	...	...	2.1
„ 14,.....	...	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.7
„ 15,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.8
„ 16,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.1
„ 17,.....	...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	9.6
„ 18,.....	...	...	...	...	0.5	0.8	0.6	0.9	1.0	0.9	0.9	0.2	...	5.8
„ 19,.....	...	0.4	1.0	0.7	1.0	1.0	1.0	0.8	0.9	1.0	1.0	0.5	...	9.3
„ 20,.....	...	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.5	...	...	8.3
„ 21,.....	...	...	0.1	0.4	...	0.3	1.0	1.0	1.0	1.0	1.0	0.3	...	6.1
„ 22,.....	...	...	0.2	0.2	0.5	1.0	0.5	...	0.3	1.0	1.0	0.2	...	4.9
„ 23,.....	...	0.2	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.6
„ 24,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.3
„ 25,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.5
„ 26,.....	...	0.2	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	...	9.3
„ 27,.....	...	0.1	0.8	1.0	0.9	0.6	1.0	1.0	1.0	1.0	1.0	0.2	...	8.6
„ 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,.....	...	...	...	0.1	0.5	1.0	0.6	1.0	0.9	...	0.1	0.2	...	4.4
„ 30,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	0.8	0.5	1.0	0.8	0.2	..	8.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	3.3	14.1	16.1	16.8	17.9	18.4	19.2	18.9	17.4	16.8	6.8	...	165.7

TABLE VI.

RAINFALL FOR THE MONTH OF SEPTEMBER, 1903.

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,	...	0.005	...	...	...	...	...	0.650	0.155	0.050	...	...	...	...	...	...	...	0.015	...	...	...	...	...	...	0.875	5
" 2,	0.070	0.045	...	0.070	0.005	...	...	0.795	0.675	0.080	0.005	...	...	...	...	...	...	...	...	...	0.005	...	0.010	0.010	1.770	8
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	0.050	0.005	0.040	0.105	...	...	...	...	...	...	...	...	0.200	2
" 4,	...	...	...	...	0.010	0.135	...	0.070	...	...	0.010	0.155	0.085	...	...	...	...	...	...	...	...	...	...	0.005	0.470	5
" 5,	...	...	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	0.040	0.095	0.165	4
" 6,	0.415	0.030	0.455	0.390	0.030	0.310	0.175	...	0.010	...	0.215	0.020	0.005	...	...	...	...	0.120	0.005	0.410	0.210	0.075	0.010	...	2.915	13
" 7,	...	...	...	...	...	...	...	...	...	0.070	...	0.045	...	...	...	0.040	0.190	0.240	0.100	0.060	0.045	0.005	...	...	0.795	6
" 8,	...	0.030	0.185	0.230	...	...	0.025	...	0.005	0.110	0.025	...	...	0.145	0.005	0.020	...	...	0.205	0.360	0.005	0.090	0.090	0.015	1.545	11
" 9,	0.030	0.160	0.070	0.050	0.005	0.035	0.010	0.190	0.640	0.860	0.470	0.190	0.565	0.055	...	...	...	...	...	0.005	...	...	0.005	...	3.340	15
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	...	0.010	0.075	0.045	...	...	...	...	...	0.140	2
" 11,	...	0.025	...	0.035	0.015	0.040	0.030	0.005	0.015	0.010	...	...	...	...	0.010	0.115	0.040	0.025	0.010	...	...	0.030	0.010	0.010	0.425	16
" 12,	0.005	...	...	0.005	...	0.070	0.160	0.110	0.025	0.145	0.060	0.320	0.015	0.205	0.155	0.295	1.025	0.250	0.200	0.050	0.105	0.050	0.010	0.040	3.300	21
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	0.150	...	...	...	...	...	...	...	...	0.190	2
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	0.005	0.195	...	...	0.030	0.005	0.120	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.365	4
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	0.040	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	1
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.525	0.490	0.750	0.780	0.110	0.595	0.520	1.820	1.555	1.335	0.785	0.780	0.720	0.420	0.250	0.725	1.265	0.725	0.565	0.885	0.370	0.265	0.175	0.175	16.535	116

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1903.

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,	8	2	6	3	...	0	6	2	...	1	7	2	...	1	8	8	29	4	...	1	30	3	30	3	8	15	10	22	9	20	9	20	10	14	13	10	14	8	13	8	14	6	14	6	14	5	...	1	165	6.9	10
" 2,	17	3	...	1	8	2	8	4	8	4	8	2	8	8	24	7	18	8	19	4	...	1	18	5	10	7	10	8	10	12	9	12	9	12	9	11	9	10	9	15	13	16	9	9	9	10	9	8	179	7.5	10
" 3,	9	11	9	12	9	9	9	11	9	11	9	12	8	14	7	17	8	19	8	18	8	16	8	17	8	19	6	6	30	14	18	5	17	2	10	4	8	1	8	12	9	9	10	13	9	15	9	11	281	11.7	8
" 4,	8	11	10	9	8	10	8	8	7	14	7	12	7	15	8	15	6	15	7	14	10	24	10	22	9	8	9	3	9	6	9	6	9	9	9	8	9	6	11	6	11	6	10	7	10	6	10	4	244	10.2	9
" 5,	6	7	6	7	7	2	...	0	7	3	5	2	5	5	7	11	5	11	8	15	8	14	7	19	8	20	8	19	8	21	7	23	6	22	5	19	5	17	6	8	7	7	7	4	7	2	14	8	266	11.1	7
" 6,	8	10	13	6	16	16	15	5	12	9	15	13	15	11	11	4	7	15	8	11	6	15	7	22	8	29	9	25	8	23	9	22	9	17	13	12	7	6	15	5	15	4	7	10	5	4	8	11	305	12.7	9
" 7,	7	7	7	5	7	6	7	12	10	10	7	15	7	19	7	20	7	23	7	17	8	15	8	17	9	19	10	15	9	19	12	15	9	21	16	4	7	10	7	13	8	10	7	5	7	8	7	9	314	13.1	8
" 8,	10	9	10	7	16	4	12	10	9	11	7	4	9	5	7	12	6	12	7	14	5	11	4	10	7	17	8	19	9	18	8	14	12	12	9	13	8	8	9	8	7	10	9	7	9	8	9	12	255	10.6	8
" 9,	9	13	8	14	7	14	8	15	8	13	9	16	8	17	5	12	6	8	7	7	5	8	8	14	6	15	5	15	5	10	6	15	8	12	7	12	5	7	7	11	7	10	7	11	6	19	6	16	304	12.7	7
" 10,	7	9	5	5	...	0	2	10	1	9	1	11	1	13	1	15	1	13	2	9	1	12	1	10	5	12	5	16	9	10	9	7	8	9	8	13	6	18	7	7	6	8	4	16	4	16	6	8	256	10.7	4
" 11,	6	15	5	12	5	11	5	5	5	3	5	3	5	14	5	19	5	20	7	21	5	28	6	25	7	31	7	30	7	26	6	28	7	28	7	30	6	32	7	34	7	33	7	34	7	31	7	30	543	22.6	6
" 12,	7	30	7	25	6	26	6	27	7	30	7	30	7	30	7	30	7	33	7	34	7	30	7	32	6	29	8	30	8	24	8	16	9	20	14	15	8	15	7	13	8	14	8	13	6	16	6	18	581	24.2	7
" 13,	7	21	7	18	7	19	7	18	7	16	7	16	7	20	7	21	8	18	7	18	7	16	8	15	7	15	7	17	8	20	7	15	11	14	7	14	7	15	8	17	8	15	7	8	7	9	7	7	382	15.9	7
" 14,	7	9	7	6	7	6	7	6	7	5	7	9	9	8	9	8	10	9	9	12	9	10	9	12	9	16	9	16	9	14	9	15	9	16	9	12	9	8	9	9	9	6	9	7	10	6	9	5	230	9.6	9
" 15,	10	4	...	1	10	2	10	8	10	7	10	9	9	11	8	12	8	11	8	11	10	13	10	14	10	14	10	15	9	15	8	13	8	11	8	10	9	7	9	5	9	6	9	6	9	3	2[illegible]3	8.9	9
" 16,	...	0	...	0	...	0	...	0	...	1	...	1	...	0	9	6	10	11	9	15	10	15	10	15	10	20	9	19	8	17	8	14	8	17	10	10	11	7	10	4	11	5	10	7	11	5	10	4	194	8.0	9
" 17,	11	5	11	2	...	0	11	2	...	1	...	0	...	1	11	2	11	4	11	8	10	12	10	13	10	11	10	14	9	14	9	16	9	14	9	11	10	6	9	7	10	6	9	5	10	4	10	6	164	6.8	10
" 18,	...	1	...	0	...	1	...	0	...	0	...	0	...	1	10	8	6	8	8	10	10	16	10	17	10	15	9	16	10	19	10	17	9	18	9	12	8	6	7	7	7	9	7	6	6	6	6	4	197	8.2	9
" 19,	...	1	...	1	7	2	...	0	...	0	...	0	...	1	7	4	9	7	10	8	10	14	10	15	10	15	10	15	10	15	10	11	9	10	9	5	10	4	9	2	...	0	...	1	10	7	10	7	145	6.0	10
" 20,	10	5	10	3	10	4	10	5	...	0	...	1	10	2	7	8	8	13	8	14	9	17	8	20	9	18	10	18	8	17	9	15	9	13	9	14	9	12	9	13	8	13	6	11	7	13	6	19	259	10.8	8
" 21,	6	13	8	12	6	13	7	12	6	12	7	17	7	16	6	19	8	19	8	21	8	21	9	19	10	18	10	17	9	16	9	15	10	14	11	9	10	10	9	6	9	5	10	3	...	1	...	0	308	12.8	8
" 22,	...	0	...	1	...	1	7	7	6	6	6	6	6	9	7	13	6	12	8	14	10	18	9	16	10	15	11	7	9	9	8	11	8	12	10	9	9	8	10	6	9	4	10	3	10	4	...	1	192	8.0	8
" 23,	...	1	...	1	...	0	...	0	...	0	...	1	7	5	5	8	5	7	9	13	9	16	10	21	10	20	10	20	10	20	11	18	9	15	8	14	8	13	8	11	8	12	8	13	8	13	8	9	251	10.5	9
" 24,	9	13	9	11	10	15	7	10	6	13	7	13	6	15	8	16	7	17	8	22	8	23	8	24	7	19	10	23	9	18	9	18	8	17	8	15	8	16	8	21	8	20	8	20	8	21	8	23	423	17.6	8
" 25,	7	21	7	19	7	20	6	17	7	17	7	19	7	21	7	25	7	25	7	24	8	28	8	26	7	24	7	25	9	17	9	19	8	19	8	15	8	14	8	12	7	13	8	12	8	12	8	11	455	19.0	7
" 26,	5	9	5	6	5	6	5	8	5	9	6	11	7	12	7	13	8	15	8	16	9	16	9	18	11	21	11	17	11	17	11	16	11	12	8	11	8	13	7	9	7	9	7	10	6	7	6	6	287	12.0	8
" 27,	6	6	7	6	6	11	6	14	7	8	6	10	8	16	7	19	8	20	8	22	8	23	7	23	7	22	8	19	8	15	10	17	9	20	8	14	8	15	7	18	7	19	6	18	6	20	7	20	392	16.3	7
" 28,	7	24	7	24	7	17	5	15	7	10	5	9	7	17	7	23	7	17	8	18	7	19	9	15	10	10	10	16	9	21	8	27	8	21	7	18	7	15	7	12	7	21	8	25	6	26	6	23	443	18.5	7
" 29,	7	24	7	25	7	23	7	26	7	27	7	25	6	27	7	26	6	27	7	27	8	27	8	23	8	27	7	24	7	23	9	28	9	33	8	25	7	24	7	23	7	28	7	30	7	28	7	27	627	26.1	7
" 30,	7	24	6	24	6	22	6	25	6	25	7	28	8	28	7	29	8	29	8	26	8	29	8	28	8	23	7	23	7	19	7	21	8	22	8	16	7	13	7	16	7	17	7	18	7	18	7	14	537	22.4	7
" 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	308	...	267	...	262	...	279	...	275	...	297	...	362	...	430	...	450	...	464	...	510	...	530	...	544	...	529	...	509	...	489	...	476	...	385	...	347	...	338	...	341	...	338	...	345	...	316	9391	391.3	...
Means,	...	10.3	...	8.9	...	8.7	...	9.3	...	9.2	...	9.9	...	12.1	...	14.3	...	15.0	...	15.5	...	17.0	...	17.7	...	18.1	...	17.6	...	17.0	...	16.3	...	15.9	...	12.8	...	11.6	...	11.3	...	11.4	...	11.3	...	11.5	...	10.5	313.0	13.0	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1903.												
Sept. 1, ...	10	nim.	...	10	cum-nim.	...	9	c-cum. / cum.	...	10	nim.	...
„ 2, ...	10	nim.	...	10	nim.	...	10	sm-cum. / cum.	S	10	nim.	...
„ 3, ...	10	nim.	...	10	cum.	E	9	c-cum. / cum.	E	10	sm-cum. / cum.	NW / E
„ 4, ...	10	cum.	SE	3	cum.	E	10	cum.	E	10	cum.	E
„ 5, ...	10	cum-nim.	...	6	cum.	E	10	cum.	E	9	cum-nim.	E
„ 6, ...	10	nim.	...	10	nim.	...	10	nim.	ESE	9	sm-cum. / cum-nim.	ESE
„ 7, ...	10	cum-nim.	...	10	cum.	E	10	cum.	ESE	9	cum.	ESE
„ 8, ...	10	cum.	SE	10	nim.	...	10	nim.	SE	10	nim.	SE
„ 9, ...	10	nim.	...	10	nim.	...	10	nim.	ESE	10	nim.	ESE
„ 10, ...	10	cum.	E	10	cum.	E	10	cum.	ENE	10	cum-nim.	NE
„ 11, ...	10	cum.	ENE	10	nim.	ENE	10	nim.	ENE	10	nim.	ENE
„ 12, ...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	E
„ 13, ...	10	nim.	...	10	str-cum.	...	10	cum.	E	10	sm-cum. / cum.	E
„ 14, ...	7	cum.	E	8	cum.	E	7	cum.	ESE	7	cum.	ESE
„ 15, ...	3	cum.	E	5	cum.	E	8	c-cum. / cum.	NNE / E	9	c-cum. / cum.	NNE / E
„ 16, ...	4	cum.	SE	1	cum.	SE	0	...	...	5	c-str. / cum.	NNE / E
„ 17, ...	0	...	...	3	cum.	SE	2	cum.	...	4	c-cum. / cum.	NE / E
„ 18, ...	0	...	...	3	cum.	...	9	sm-cum.	ESE	10	sm-cum. / cum.	SSE / ENE
„ 19, ...	1	cum.	...	0	...	...	0	...	...	4	c-cum. / cum.	E
„ 20, ...	0	...	...	0	...	...	0	...	...	4	c-str. / cum.	E
„ 21, ...	10	cum-nim.	...	10	nim.	...	10	nim.	ESE	10	sm-cum. / cum.	ENE
„ 22, ..	0	...	...	6	cum.	E	7	cum.	E	9	sm-cum, / cum.	NNW / E
„ 23, ...	0	...	...	0	...	...	1	cum.	E	7	sm-cum. / cum.	N / E
„ 24, ...	0	...	...	2	cum.	E	2	cum.	E	7	cum.	ENE
„ 25, ...	3	cum.	E	2	cum.	E	4	cum.	E	7	cum.	E
„ 26, ...	0	...	...	0	...	...	1	cum.	E	7	sm-cum. / cum.	E
„ 27, ...	0	...	...	3	cum.	E	4	c-cum. / cum.	E	8	c-cum. / cum.	E
„ 28, ...	2	cum.	E	1	cum.	E	0	...	...	2	c-cum. / cum.	E
„ 29, ...	0	...	...	1	cum.	...	8	sm-cum. / cum.	E	9	c-cum. / cum.	E
„ 30, ...	5	cum.	E	1	cum.	E	2	c-cum.	...	2	c-str.	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	5.5	...	...	5.5	...	...	6.4	...	...	7.9	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1903.													
Sept. 1,...	10	c-cum. / cum.	SSW	10	cum.	SSW	10	c-str. / cum.	S	10	cum.	S	9.9
„ 2,...	10	str. / cum.	SSE	10	sm-cum. / cum.	SSE	10	sm-cum. / cum.	SSE	10	cum.	SSE	10.0
„ 3,...	10	nim.	ESE	10	nim.	S	10	cum.	...	10	sm-cum. / cum.	E	9.9
„ 4,...	10	nim.	...	8	sm-cum. / cum.	E	3	c-cum. / cum.	...	3	sm-cum. / cum.	E	7.1
„ 5,...	9	c-cum. / cum.	E	9	c-cum. / cum.	N / ENE	10	c-cum. / cum.	ENE	10	nim.	ENE	9.1
„ 6,...	10	cum. / nim.	ESE	10	sm-cum. / cum.	ESE	10	nim.	SE	10	nim.	SE	9.9
„ 7,...	9	cum.	SE	10	nim.	SE	10	nim.	SE	10	cum-nim.	...	9.7
„ 8,...	10	c-cum. / cum.	SE	10	nim.	SE	10	nim.	...	10	nim.	...	10.0
„ 9,...	10	nim.	E	10	cum.	ENE	10	cum-nim.	...	10	cum.	E	10.0
„ 10,...	10	cum.	NE	10	cum.	NE	10	nim.	...	10	cum.	NE	10.0
„ 11,...	10	nim.	E	10	nim.	NE	10	nim.	ENE	10	nim.	E	10.0
„ 12,...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	...	10.0
„ 13,...	10	sm-cum. / nim.	E	10	nim.	E	5	cum.	E	10	cum.	E	9.4
„ 14,...	3	c-str. / cum.	ESE	2	c-cum. / cum.	...	0	...	...	0	...	...	4.2
„ 15,...	7	c-str.	NE	6	c-str. / cum.	NE / ..	1	cum.	...	0	...	...	4.9
„ 16,...	1	cum.	E	2	c-str. / cum.	...	0	...	...	0	...	...	1.6
„ 17,...	3	c-cum. / cum.	E	6	c-str. / cum.	...	1	cum.	...	2	cum.	...	2.6
„ 18,...	9	c-cum. / sm-cum. / cum.	SSE / E	7	sm-cum. / cum.	S / E	1	cum.	...	4	cum.	E	5.4
„ 19,...	8	c-cum. / sm-cum. / cum.	SSW / E	5	sm-cum. / cum-str.	SSW / ..	0	...	...	0	...	...	2.2
„ 20,...	4	c-str. / sm-cum. / cum.	W / E	9	c-str. / sm-cum. / cum.	W / E	8	cum.	E	7	cum.	E	4.0
„ 21,...	2	sm-cum. / cum.	NW / E	1	c-cum. / cum.	...	0	...	...	0	...	...	5.4
„ 22,...	9	sm-cum. / nim.	E	2	sm-cum. / cum.	NNW / ..	2	cum.	...	0	...	...	4.4
„ 23,...	2	cum.	E	1	cum.	...	0	...	...	0	...	...	1.4
„ 24,...	5	c-cum. / cum.	ENE	3	c-str. / cum.	...	3	cum.	...	3	cum.	...	3.1
„ 25,...	5	cum.	E	1	c-cum. / cum.	E	0	...	...	0	...	...	2.7
„ 26,...	7	c-str. / cum.	E	8	c-str. / cum.	E	0	...	...	2	cum.	...	3.1
„ 27,...	4	c-cum. / cum.	E	3	c-cum. / cum.	E	7	c-str. / cum.	E	2	cum.	...	3.9
„ 28,...	1	c-cum.	...	1	cum.	E	1	cum.	...	8	cum.	ENE	2.0
„ 29,...	6	c-cum. / cum.	E	8	c-str. / cum.	N / E	8	c-cum. / sm-cum. / cum.	E	9	cum.	E	6.1
„ 30,...	9	c-str. / sm-cum.	SW	7	c-str. / sm-cum. / cum.	SW / E	4	c-str. / cum.	E	5	cum.	E	4.4
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.1	...	...	6.6	...	...	5.1	...	...	5.5	...	...	6.2

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1903.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.8	9.8	0.7	0.0	+ 1.1	+ 9.8	E 7° N
2 „	1.7	8.3	0.6	0.0	1.2	8.3	E 8° N
3 „	1.9	7.7	1.0	0.0	0.8	7.7	E 6° N
4 „	2.4	8.5	0.7	0.0	1.8	8.5	E 12° N
5 „	2.1	8.4	0.6	0.0	1.6	8.4	E 11° N
6 „	2.2	8.9	0.7	0.0	1.5	8.9	E 10° N
7 „	2.4	11.0	0.6	0.0	1.9	11.0	E 10° N
8 „	3.3	13.3	0.3	0.2	3.0	13.1	E 13° N
9 „	3.1	13.7	0.6	0.2	2.5	13.5	E 11° N
10 „	1.4	15.0	0.6	0.1	0.8	14.9	E 3° N
11 „	2.0	15.9	1.8	0.0	+ 0.2	15.9	E 1° N
Noon.	1.6	16.6	2.2	0.1	− 0.6	16.5	E 2° S
1 p.	1.6	17.4	2.7	0.0	1.1	17.4	E 4° S
2 „	1.4	16.8	3.3	0.0	1.9	16.8	E 7° S
3 „	1.1	16.2	2.5	0.2	1.4	16.0	E 5° S
4 „	0.9	15.6	3.0	0.1	2.1	15.5	E 8° S
5 „	0.4	15.3	2.6	0.0	2.2	15.3	E 8° S
6 „	0.9	11.8	2.2	0.0	− 1.4	11.8	E 7° S
7 „	1.6	11.1	1.0	0.0	+ 0.7	11.1	E 3° N
8 „	1.2	10.9	1.1	0.0	0.1	10.9	E 1° N
9 „	1.2	10.7	1.2	0.0	0.0	10.7	E
10 „	1.7	10.7	0.8	0.0	0.8	10.7	E 4° N
11 „	2.4	10.8	0.9	0.0	1.5	10.8	E 8° N
Midt.	1.8	10.0	0.8	0.0	+ 1.0	+10.0	E 6° N
Means, ...	1.8	12.3	1.4	0.0	+0.41	+12.23	E 2° N

PHENOMENA :—

Solar halo :—on the 15th, 18th, 26th, 29th and 30th

Lunar halo :—on the 1st and 29th.

Haze :—on the 1st, 16th and 17th.

Dew :—on the 14th, 16th, 17th, 19th, 20th and 23rd.

Rainbow :—on the 4th, 5th, 6th, 13th and 20th.

Lightning without thunder :—on the 14th, 15th, 16th, 17th, 18th, 20th, 21st and 29th.

Thunderstorms :—on the 1st, 8 a.—9. a., in W, distant ; 19th, 7.2 p., in N, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF OCTOBER, 1903.

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,...	29.758	29.736	29.726	29.730	29.733	29.747	29.756	29.764	29.778	29.780	29.772	29.750	29.724	29.690	29.674	29.680	29.683	29.701	29.715	29.746	29.754	29.751	29.746	29.742	29.735
„ 2,...	.738	.737	.726	.724	.736	.748	.764	.788	.797	.800	.792	.760	.734	.718	.700	.708	.720	.729	.744	.764	.788	.792	.790	.790	.754
„ 3,...	.789	.778	.774	.762	.770	.790	.814	.832	.846	.858	.842	.824	.794	.767	.748	.752	.774	.792	.813	.840	.859	.864	.860	.860	.808
„ 4,...	.843	.834	.826	.822	.834	.842	.850	.868	.881	.876	.852	.829	.795	.760	.749	.747	.747	.751	.765	.775	.779	.781	.777	.765	.806
„ 5,...	.747	.735	.720	.693	.706	.717	.732	.753	.761	.756	.741	.707	.656	.631	.615	.611	.631	.650	.668	.684	.695	.703	.699	.683	.696
„ 6,...	.677	.663	.657	.655	.657	.677	.694	.707	.727	.737	.733	.713	.693	.682	.673	.675	.681	.700	.719	.743	.759	.761	.758	.755	.704
„ 7,...	.749	.737	.733	.733	.739	.757	.773	.791	.802	.805	.791	.771	.745	.728	.711	.709	.713	.716	.733	.763	.773	.771	.765	.754	.753
„ 8,...	.743	.729	.721	.717	.721	.743	.765	.775	.789	.793	.779	.763	.740	.727	.721	.725	.735	.743	.765	.790	.801	.803	.799	.799	.758
„ 9,...	.799	.791	.785	.775	.781	.785	.803	.817	.828	.841	.834	.819	.798	.779	.773	.783	.786	.802	.811	.841	.857	.857	.853	.840	.810
„ 10,...	.821	.805	.793	.791	.797	.820	.833	.847	.871	.871	.859	.836	.806	.798	.804	.798	.798	.817	.816	.826	.844	.847	.834	.827	.823
„ 11,...	.813	.808	.806	.798	.807	.821	.836	.860	.870	.877	.870	.856	.836	.802	.801	.800	.812	.820	.836	.857	.864	.868	.862	.853	.835
„ 12,...	.848	.842	.833	.827	.830	.854	.886	.914	.928	.930	.921	.900	.872	.851	.834	.832	.837	.840	.858	.890	.904	.914	.918	.910	.874
„ 13,...	.893	.882	.876	.870	.889	.908	.920	.940	.956	.962	.940	.923	.908	.902	.894	.902	.910	.926	.943	.970	.976	.970	.962	.940	.923
„ 14,...	.918	.897	.896	.900	.918	.936	.952	.974	.994	.994	.982	.954	.924	.895	.883	.879	.886	.904	.924	.946	.955	.964	.952	.940	.932
„ 15,...	.922	.910	.904	.900	.896	.900	.916	.929	.936	.934	.922	.894	.874	.864	.850	.850	.858	.867	.886	.902	.901	.892	.887	.875	.895
„ 16,...	.866	.858	.847	.844	.844	.855	.858	.866	.891	.884	.864	.837	.811	.790	.775	.773	.773	.785	.799	.813	.827	.825	.814	.802	.829
„ 17,...	.785	.769	.763	.767	.773	.787	.805	.807	.817	.821	.811	.785	.756	.733	.711	.711	.715	.723	.739	.765	.776	.777	.785	.777	.769
„ 18,...	.765	.747	.731	.729	.736	.747	.766	.789	.807	.809	.801	.783	.760	.749	.739	.747	.749	.769	.783	.807	.817	.821	.830	.831	.775
„ 19,...	.826	.821	.811	.815	.824	.841	.867	.888	.897	.902	.897	.875	.853	.836	.817	.823	.833	.843	.855	.874	.889	.899	.890	.885	.857
„ 20,...	.875	.862	.853	.851	.853	.861	.874	.891	.891	.888	.869	.842	.808	.789	.782	.784	.792	.801	.818	.838	.847	.842	.835	.820	.840
„ 21,...	.805	.786	.766	.750	.758	.766	.772	.762	.754	.746	.730	.701	.672	.648	.635	.632	.632	.660	.684	.691	.678	.664	.655	.638	.708
„ 22,...	.610	.601	.618	.615	.618	.616	.628	.646	.654	.667	.656	.632	.606	.584	.576	.594	.610	.625	.628	.634	.640	.656	.654	.652	.626
„ 23,...	.644	.644	.640	.637	.650	.666	.684	.700	.718	.716	.706	.682	.663	.652	.648	.648	.658	.668	.698	.722	.728	.734	.742	.738	.683
„ 24,...	.736	.724	.724	.724	.734	.760	.792	.815	.834	.844	.829	.808	.796	.778	.780	.782	.797	.816	.828	.846	.858	.856	.856	.846	.798
„ 25,...	.832	.816	.807	.806	.815	.844	.856	.868	.882	.884	.867	.833	.814	.787	.766	.771	.774	.786	.806	.818	.811	.796	.784	.756	.816
„ 26,...	.752	.744	.736	.736	.728	.732	.746	.759	.764	.748	.724	.702	.656	.625	.629	.632	.632	.636	.639	.660	.664	.652	.646	.640	.691
„ 27,...	.638	.639	.616	.594	.590	.602	.600	.583	.578	.566	.538	.506	.484	.459	.457	.470	.476	.536	.594	.630	.676	.712	.740	.764	.585
„ 28,...	.790	.810	.822	.870	.904	.914	.941	.976	30.006	30.028	30.024	30.005	.982	.967	.980	.990	30.014	30.038	30.064	30.091	30.116	30.125	30.122	30.113	.987
„ 29,...	30.102	30.102	30.094	30.096	30.108	30.126	30.140	30.155	.168	.164	.148	.116	30.086	30.066	30.066	30.070	.076	.080	.094	.115	.126	.108	.090	.088	30.108
„ 30,...	.080	.078	.072	.074	.086	.098	.122	.134	.137	.132	.110	.071	.036	.023	.018	.017	.033	.044	.066	.076	.080	.082	.084	.080	.076
„ 31,...	.066	.046	.040	.046	.062	.080	.110	.126	.141	.142	.124	.098	.072	.053	.052	.055	.072	.084	.098	.122	.130	.132	.135	.130	.092
Means,.....	29.814	29.804	29.797	29.795	29.803	29.817	29.834	29.849	29.861	29.863	29.849	29.825	29.799	29.778	29.770	29.773	29.781	29.795	29.813	29.834	29.844	29.846	29.843	29.835	29.818

TABLE II.

TEMPERATURE, FOR THE MONTH OF OCTOBER, 1903.

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,	79.2	79.0	78.9	78.5	78.7	78.7	79.7	80.3	80.5	81.7	82.7	83.6	83.7	84.4	83.0	82.5	80.9	79.9	79.7	79.7	79.1	78.6	78.1	77.6	80.4	85.2	77.6
" 2,	77.1	77.0	77.1	77.0	77.5	78.6	79.4	79.9	81.0	82.8	83.6	82.7	82.9	82.0	81.6	81.2	80.3	79.7	79.7	79.7	79.7	79.9	79.5	79.1	80.0	84.9	76.3
" 3,	79.0	78.6	78.2	77.6	77.4	77.3	77.7	78.9	79.1	79.7	80.5	80.6	80.7	79.7	79.5	78.7	78.0	77.7	77.5	78.4	78.8	79.1	78.5	77.9	78.7	82.5	76.8
" 4,	77.4	77.0	74.9	74.1	73.8	74.2	74.9	77.7	78.5	80.9	82.2	83.5	83.6	83.7	84.2	80.7	79.5	77.4	76.7	75.5	75.3	75.7	75.8	77.0	78.1	86.1	73.2
" 5,	77.1	76.8	76.4	76.5	76.1	75.5	75.7	78.4	80.7	82.7	83.7	84.6	83.3	82.7	82.7	83.4	82.7	81.0	79.8	80.4	78.7	79.2	78.7	79.4	79.8	86.9	73.8
" 6,	78.9	79.7	79.7	79.6	78.7	78.8	79.7	80.7	81.7	83.7	83.7	83.7	84.0	82.6	81.8	81.4	80.2	80.0	79.7	79.7	79.9	79.4	78.7	78.4	80.6	85.5	78.4
" 7,	78.4	78.4	78.4	78.4	78.2	78.1	78.7	79.0	80.4	81.7	80.7	80.7	80.6	80.7	80.7	79.8	79.7	78.6	78.5	79.2	78.4	78.4	78.3	77.9	79.2	83.4	77.4
" 8,	77.7	77.4	77.0	76.9	77.1	76.8	76.9	77.6	79.7	79.8	81.3	80.7	82.5	81.7	80.6	80.2	79.7	79.4	78.9	79.5	79.3	79.4	78.9	77.3	79.0	85.3	75.6
" 9,	76.4	73.8	73.1	72.1	72.3	73.8	74.8	77.0	77.8	76.8	76.9	77.7	78.5	77.9	74.8	73.8	75.1	74.3	74.6	74.3	75.2	75.0	75.5	75.5	75.3	79.5	72.0
" 10,	75.5	75.0	75.1	74.2	74.0	74.4	75.2	76.4	76.6	76.8	78.6	78.6	78.7	78.3	77.9	77.5	76.7	76.7	76.7	76.9	77.0	77.5	76.5	76.5	76.6	80.4	73.6
" 11,	76.4	76.6	76.4	76.4	76.4	76.2	76.5	77.4	78.5	78.8	78.7	78.6	77.7	78.7	78.5	77.8	77.9	77.7	77.5	77.7	77.8	77.7	77.7	77.1	77.5	80.3	75.7
" 12,	77.0	76.9	77.3	77.2	76.9	77.0	77.3	78.3	79.3	81.7	81.8	82.7	81.1	81.6	80.8	80.4	79.4	78.5	78.4	78.4	77.9	78.2	77.5	77.4	78.9	84.2	76.5
" 13,	77.4	77.2	76.7	75.6	74.9	75.7	75.4	76.6	78.6	79.1	79.6	80.6	79.5	77.8	77.6	77.5	76.9	76.5	76.1	77.0	77.3	77.2	76.8	76.5	77.3	82.0	74.7
" 14,	76.3	75.9	76.0	75.9	76.2	75.6	75.3	75.6	75.7	76.7	76.7	77.7	78.5	77.7	77.0	76.3	75.3	74.8	74.7	74.7	74.7	75.2	74.7	75.2	75.9	78.9	74.0
" 15,	74.6	74.3	74.4	74.4	74.1	73.6	74.4	75.5	75.8	77.0	77.7	77.9	77.7	78.4	77.8	77.1	75.7	74.9	74.7	75.4	74.7	74.7	74.4	73.9	75.5	79.7	73.5
" 16,	73.7	73.4	73.5	73.8	74.0	74.9	74.7	76.6	76.7	78.6	79.8	78.2	79.2	78.8	78.7	77.8	76.7	76.0	75.7	75.8	75.4	75.4	75.2	74.9	76.1	81.6	73.2
" 17,	74.3	74.3	74.8	74.7	73.8	74.9	76.0	77.5	78.7	79.7	79.8	79.8	79.5	79.5	79.5	78.5	77.5	76.7	76.2	76.6	76.8	77.7	76.8	76.6	77.1	82.7	73.2
" 18,	76.6	76.6	76.6	76.5	76.4	76.3	76.8	77.5	78.8	79.7	80.4	80.7	80.7	79.7	79.5	78.8	77.7	77.5	76.7	74.7	74.7	74.8	74.9	74.5	77.4	81.9	73.2
" 19,	74.0	73.6	73.8	73.8	73.9	73.4	74.9	75.3	77.7	79.8	80.7	78.7	78.3	79.5	80.8	79.6	78.3	77.5	75.7	76.5	76.0	75.7	75.6	75.4	76.6	82.9	73.4
" 20,	75.2	74.5	74.3	73.5	73.5	73.8	74.0	75.7	77.4	80.3	82.2	81.5	81.5	80.7	80.1	79.7	77.8	76.1	75.5	74.7	75.0	74.5	73.5	72.7	76.6	84.1	72.1
" 21,	72.3	72.2	72.6	73.1	72.4	73.6	73.9	74.8	76.1	78.6	80.0	80.0	80.6	81.5	82.7	81.7	79.7	78.8	79.7	78.8	78.0	77.7	77.6	77.8	77.3	83.8	71.0
" 22,	77.7	77.4	77.4	76.8	76.0	76.5	76.3	76.9	77.4	80.2	81.2	82.6	81.7	81.4	81.3	80.7	79.7	78.7	78.7	77.8	76.7	76.7	76.7	75.9	78.4	83.4	75.7
" 23,	75.7	75.7	74.8	75.7	74.7	75.0	75.8	76.4	76.6	78.6	80.6	79.7	78.8	78.8	77.7	77.6	77.7	77.6	75.9	76.9	75.9	75.4	75.6	75.7	76.8	82.1	73.9
" 24,	75.2	75.4	75.4	74.7	74.7	75.6	76.3	76.7	75.7	75.7	76.5	76.6	76.2	76.5	76.7	76.7	76.4	76.5	75.9	76.3	75.8	75.7	75.8	75.9	76.0	77.5	73.0
" 25,	75.9	75.8	75.9	75.4	75.3	75.3	75.9	77.6	78.4	78.3	79.6	78.7	79.7	79.6	79.2	78.7	77.7	76.6	76.1	76.0	75.7	74.7	74.4	73.8	76.8	80.6	73.8
" 26,	74.0	73.9	73.9	73.6	74.1	74.2	75.3	76.6	77.0	81.7	83.8	85.7	86.3	84.9	84.1	82.7	81.7	81.1	80.0	79.9	79.7	81.7	84.9	79.2	79.6	87.1	72.0
" 27,	78.7	79.7	76.7	77.8	76.6	76.4	75.9	78.5	78.3	77.7	79.4	77.7	77.1	76.4	74.7	76.2	71.7	68.6	67.2	66.2	64.0	62.8	63.5	63.7	73.6	81.3	62.7
" 28,	61.7	61.0	61.7	61.6	61.7	61.5	60.7	62.7	64.1	65.5	66.2	66.8	68.6	68.7	68.6	67.5	65.8	63.7	62.4	61.7	60.7	60.7	60.0	59.4	63.5	70.0	58.9
" 29,	59.0	58.3	58.3	58.3	59.0	58.6	60.2	61.7	65.7	67.7	68.6	68.9	70.8	69.6	69.2	68.7	67.7	66.7	66.3	66.5	65.7	65.2	64.2	64.0	64.5	72.2	57.4
" 30,	63.7	63.3	63.1	63.0	62.8	63.0	63.7	64.7	66.0	68.9	69.7	73.2	73.2	73.7	73.7	73.0	71.8	70.4	69.8	69.8	68.9	68.2	66.5	66.1	67.9	75.6	61.9
" 31,	65.6	65.3	64.8	63.9	64.1	63.4	63.7	64.7	67.0	68.6	69.7	70.7	72.6	71.0	71.7	71.7	70.7	68.8	68.7	68.6	67.8	67.4	66.2	65.1	67.6	74.1	62.8
Means.	74.6	74.3	74.1	73.9	73.7	73.9	74.4	75.6	76.6	78.0	78.9	79.1	79.3	79.0	78.6	78.0	77.0	76.1	75.6	75.6	75.2	75.1	74.9	74.4	76.1	81.5	72.2

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF OCTOBER, 1903.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Oct. 1, ...	75.6	74.7	74.7	74.6	73.9	74.1	74.5	75.0	75.1	76.0	76.7	76.3	76.1	76.1	76.1	74.8	75.2	74.7	74.7	74.8	75.3	75.5	75.3	75.0	75.2	132.2
" 2, ...	74.7	74.9	74.6	74.7	74.7	75.0	75.5	75.9	75.1	73.6	75.2	74.1	75.1	75.1	74.5	74.6	74.4	74.7	74.2	74.2	74.2	73.7	73.7	73.4	74.6	131.1
" 3, ...	73.3	72.0	71.6	71.2	71.1	70.5	70.8	71.4	71.9	71.1	72.1	72.9	72.4	72.1	72.0	71.1	70.2	70.1	69.8	69.8	70.3	70.3	70.1	70.2	71.2	129.0
" 4, ...	70.7	70.4	69.4	68.7	68.8	68.9	70.0	67.1	66.6	66.4	67.2	66.1	67.2	68.2	70.9	70.1	69.2	68.8	69.1	69.1	69.6	70.1	70.5	66.9	68.7	133.2
" 5, ...	66.6	66.4	65.6	65.6	65.4	65.1	66.1	67.5	67.5	68.6	70.6	71.5	72.1	73.1	73.1	72.6	71.7	71.7	72.0	72.1	72.6	73.8	72.7	73.6	69.9	131.1
" 6, ...	72.8	71.7	71.7	71.6	71.8	71.7	71.5	72.0	71.3	73.1	73.1	72.7	74.8	72.8	74.0	74.1	74.6	73.8	73.3	73.9	74.6	74.7	74.9	74.8	73.1	128.0
" 7, ...	74.7	74.8	74.6	74.8	74.9	74.6	75.1	75.3	75.8	76.1	75.1	75.9	76.0	75.1	74.1	74.9	74.5	73.7	74.1	74.6	75.4	75.6	75.1	75.1	75.0	124.9
" 8, ...	74.9	74.7	74.1	74.1	74.0	74.1	75.0	75.3	75.2	74.8	74.8	75.1	75.2	76.6	75.8	75.3	75.1	74.5	74.6	75.8	75.2	74.8	74.0	73.8	74.9	135.2
" 9, ...	73.0	72.5	72.4	71.7	71.1	70.9	71.1	71.7	71.9	71.7	71.8	72.6	72.1	71.9	71.8	71.5	71.8	72.1	71.6	71.9	72.0	71.9	71.9	71.5	71.8	103.4
" 10, ...	71.2	70.2	69.2	68.6	68.4	68.4	67.8	67.8	68.8	68.8	69.0	69.0	68.8	68.7	69.0	69.5	70.6	70.7	71.5	72.1	71.8	71.9	72.0	71.8	69.8	130.1
" 11, ...	71.4	71.6	72.1	72.1	71.4	71.2	70.8	71.1	70.7	71.9	72.1	72.9	72.1	72.6	72.8	72.9	72.8	73.1	73.4	74.1	74.2	74.2	74.4	73.9	72.5	128.0
" 12, ...	73.8	73.6	73.6	73.6	73.5	73.5	73.7	74.1	74.8	74.6	74.2	75.0	74.6	74.1	74.9	74.2	74.2	74.8	74.1	75.1	75.1	75.2	75.1	74.9	74.3	133.8
" 13, ...	74.8	74.0	71.7	70.8	69.9	69.4	69.3	69.9	70.9	71.1	71.1	71.1	71.2	71.8	71.2	69.8	69.8	69.7	70.1	70.8	70.7	70.6	70.9	70.6	70.9	134.8
" 14, ...	70.4	70.1	69.1	69.2	69.7	69.2	68.3	68.9	68.3	68.1	67.2	69.1	68.9	69.1	68.8	68.6	67.9	67.7	68.0	68.6	68.7	69.1	68.8	69.2	68.8	121.7
" 15, ...	69.3	69.1	68.4	69.1	69.5	68.8	68.8	69.6	69.2	69.2	69.2	71.0	70.3	70.7	70.6	70.8	70.0	69.6	69.3	69.1	69.1	69.4	68.9	69.1	69.5	125.4
" 16, ...	69.0	68.8	69.1	69.2	69.3	69.4	69.7	70.4	70.9	72.0	72.1	71.0	71.0	71.1	71.3	71.8	71.3	70.9	70.8	71.7	71.2	71.6	71.4	71.8	70.7	129.6
" 17, ...	71.6	71.3	71.2	70.8	70.3	70.4	71.1	72.1	72.8	73.1	73.6	73.0	72.9	72.1	72.8	73.1	72.3	71.1	72.0	72.3	72.7	73.1	72.0	71.8	72.1	130.6
" 18, ...	71.9	71.9	72.6	72.4	72.4	72.4	72.1	72.1	72.9	72.8	73.0	73.1	73.0	71.5	72.7	72.1	71.8	72.1	72.3	72.2	72.8	72.2	71.9	71.2	72.3	127.5
" 19, ...	70.8	70.8	70.5	70.4	69.6	69.5	69.1	69.1	71.1	71.0	71.0	70.1	70.9	70.8	71.1	71.2	71.9	70.7	70.5	71.1	71.4	71.2	70.7	71.1	70.6	128.0
" 20, ...	71.1	71.4	70.9	70.2	67.2	65.7	66.1	66.9	66.4	68.1	68.1	68.1	68.9	68.2	68.8	68.1	68.1	67.2	66.6	67.0	66.6	67.1	67.5	67.4	68.0	126.5
" 21, ...	67.4	67.1	64.8	63.3	63.0	62.3	62.3	63.1	64.1	66.0	66.8	66.6	68.0	68.0	69.0	68.1	67.7	67.1	67.6	67.6	66.8	66.8	66.7	66.4	66.1	126.9
" 22, ...	65.8	65.8	65.7	65.7	65.6	65.6	65.3	66.1	66.1	68.1	69.0	69.7	69.7	69.8	69.8	69.8	69.6	69.8	69.8	69.5	67.8	66.7	66.6	65.8	67.6	129.6
" 23, ...	65.7	65.9	65.8	67.7	66.7	66.8	67.7	68.4	68.3	70.1	71.8	71.7	70.8	71.4	72.8	72.7	73.1	72.6	72.0	72.1	71.9	72.1	71.4	71.2	70.0	137.5
" 24, ...	70.7	70.9	71.0	71.2	70.7	71.2	71.6	71.8	71.6	71.7	72.0	72.8	71.0	71.7	72.0	72.2	72.1	72.7	72.7	72.8	72.7	72.6	72.5	72.2	71.8	119.8
" 25, ...	72.1	71.7	71.2	71.0	70.8	71.0	71.1	70.9	71.5	72.0	71.1	70.0	71.2	71.6	71.2	71.1	71.6	71.1	70.3	71.4	71.8	71.1	71.2	70.6	71.2	122.8
" 26, ...	70.9	70.9	70.7	70.8	70.7	70.5	71.2	72.0	72.4	73.8	74.0	73.2	75.2	77.0	75.9	75.8	74.7	75.1	75.3	75.7	74.1	74.0	72.1	75.8	73.4	133.3
" 27, ...	75.5	71.6	71.8	70.8	70.7	70.9	70.9	71.1	71.0	71.2	71.9	71.9	71.7	70.7	70.0	69.1	68.1	66.4	65.1	64.1	62.3	61.1	60.1	60.2	68.7	102.1
" 28, ...	59.1	58.1	57.2	56.9	57.1	56.4	56.8	57.1	58.1	58.1	59.2	59.9	60.2	60.1	59.9	59.1	58.1	57.1	56.3	55.8	54.7	54.9	55.0	54.6	57.5	121.8
" 29, ...	55.0	54.4	54.4	54.2	54.3	54.2	54.3	54.8	58.2	59.1	60.1	60.1	61.1	60.2	60.9	60.1	60.1	59.1	59.1	59.3	57.9	58.1	59.6	59.4	57.8	116.5
" 30, ...	59.3	58.9	58.8	58.7	58.6	58.5	57.7	58.2	59.4	61.1	62.1	61.1	62.5	63.3	63.1	63.0	62.5	61.8	61.2	60.8	60.1	60.2	59.3	58.5	60.5	122.5
" 31, ...	58.3	57.8	56.9	56.0	55.4	55.0	55.1	55.4	56.8	57.0	58.1	59.1	61.1	60.0	59.8	59.0	58.1	57.2	56.7	56.8	56.0	56.1	55.2	54.8	57.2	125.0
Means, ...	69.7	69.3	68.9	68.7	68.4	68.2	68.4	68.8	69.2	69.7	70.1	70.3	70.5	70.5	70.7	70.4	70.1	69.7	69.6	69.9	69.7	69.7	69.4	69.2	69.5	126.4

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF OCTOBER, 1903.

Hour.	Hourly Mean. Humidity.	Hourly Mean. Tension.	Date.	Daily Mean. Humidity.	Daily Mean. Tension.
			1903.		
1 a.	76	0.669	Oct. 1,.....	77	0.805
2 „	75	.658	„ 2,.....	76	.785
3 „	74	.646	„ 3,.....	68	.664
4 „	74	.641	„ 4,.....	59	.576
5 „	74	.633	„ 5,.....	58	.599
6 „	72	.623	„ 6,.....	68	.715
7 „	71	.624	„ 7,.....	81	.813
8 „	69	.622	„ 8,.....	82	.812
9 „	66	.623	„ 9,.....	84	.734
10 „	63	.624	„ 10,.....	70	.638
11 „	61	.627	„ 11,.....	77	.732
Noon.	61	.632	„ 12,.....	80	.788
1 p.	61	.637	„ 13,.....	71	.671
2 „	63	.641	„ 14,.....	68	.610
3 „	65	.654	„ 15,.....	72	.642
4 „	66	.651	„ 16,.....	75	.680
5 „	68	.653	„ 17,.....	77	.722
6 „	71	.649	„ 18,.....	77	.726
7 „	72	.652	„ 19,.....	73	.669
8 „	73	.664	„ 20,.....	62	.571
9 „	74	.662	„ 21,.....	53	.493
10 „	74	.663	„ 22,.....	55	.532
11 „	73	.654	„ 23,.....	70	.643
Midt.	74	.653	„ 24,.....	81	.724
			„ 25,.....	75	.690
			„ 26,.....	73	.741
			„ 27,.....	77	.637
			„ 28,.....	67	.395
			„ 29,.....	64	.391
			„ 30,.....	63	.430
			„ 31,.....	49	.332
Means,.....	70	0.644	Means,.....	70	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.
1903.														
Oct. 1,.....	...	0.2	0.4	0.3	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	7.8
„ 2,.....	...	...	0.2	0.1	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	7.1
„ 3,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.3
„ 4,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.7
„ 5,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	...	8.0
„ 6, ...	...	...	...	...	...	0.5	0.4	0.4	...	...	...	...	...	1.3
„ 7,.....	...	...	...	...	...	0.1	0.1	0.1	0.1	0.5	...	...	...	0.9
„ 8,.....	...	...	...	0.1	...	...	...	0.4	0.3	...	...	...	...	0.8
„ 9,.....	...	...	...	0.3	0.1	...	...	...	...	...	...	...	...	0.4
„ 10,.....	...	0.5	1.0	0.5	0.9	1.0	1.0	0.7	0.3	...	...	...	...	5.9
„ 11,.....	...	...	0.1	0.9	0.9	0.7	...	...	...	...	...	...	...	2.6
„ 12,.....	...	...	...	0.1	0.1	0.6	1.0	1.0	1.0	1.0	1.0	0.3	...	6.1
„ 13,.....	...	0.2	0.6	0.2	0.8	1.0	1.0	0.9	0.1	...	...	...	...	4.8
„ 14,.....	...	...	0.1	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	7.3
„ 15,.....	...	...	0.1	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	7.7
„ 16,.....	...	...	0.6	0.2	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	7.8
„ 17,.....	...	...	0.7	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	8.8
„ 18,.....	...	...	0.6	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	8.5
„ 19,.....	...	...	...	0.7	1.0	1.0	0.8	0.4	0.6	1.0	1.0	0.5	...	7.0
„ 20,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.6
„ 21,.....	...	...	...	...	...	0.6	...	0.4	1.0	1.0	0.5	...	...	3.5
„ 22,.....	...	...	...	0.1	0.4	0.8	...	...	...	...	...	...	...	1.3
„ 23,.....	...	...	...	...	...	0.7	0.8	0.4	...	...	...	...	...	1.9
„ 24,.....	...	...	...	...	0.1	0.7	0.7	...	0.3	0.3	0.1	...	...	2.2
„ 25,.....	...	0.3	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.3
„ 26,.....	...	...	...	...	0.7	1.0	1.0	1.0	1.0	0.7	...	...	...	5.4
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.0
„ 29,.....	...	0.5	1.0	1.0	0.7	1.0	1.0	0.8	0.1	...	...	...	...	6.1
„ 30,.....	...	...	...	...	...	...	1.0	1.0	1.0	0.9	0.9	0.5	..	5.3
„ 31,.....	...	0.1	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	8.5
Sums,.....	...	2.5	10.5	13.8	18.4	23.7	22.8	21.5	19.8	19.4	16.6	4.9	...	173.9

TABLE VI.

RAINFALL FOR THE MONTH OF OCTOBER, 1903.

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,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	0.065	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	0.150	0.125	0.125	0.015	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.075	1
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.005	0.010	0.445	9
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.055	0.030	...	...	...	0.090	2
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	0.005	0.005	0.005	0.015	...	...	0.030	0.020	...	...	0.015	0.030	0.015	0.010	0.070	0.230	0.255	0.100	0.135	0.105	0.005	...	1.050	15
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.150	0.125	0.130	0.020	0.010	0.080	0.010	...	0.030	0.020	...	...	0.015	0.030	0.015	0.010	0.070	0.230	0.260	0.155	0.165	0.115	0.010	0.010	1.660	29

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF OCTOBER, 1903.

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	18	8	17	7	13	6	11	7	12	7	9	7	10	7	17	7	21	8	17	9	17	10	18	11	14	10	16	10	16	9	16	10	12	11	11	11	8	...	1	11	2	...	1	...	0	...	0	277	11.5	8
" 2,	...	1	...	0	11	3	11	2	11	5	7	5	7	5	8	12	8	15	8	14	8	20	8	18	10	19	9	21	9	18	9	19	10	18	10	13	10	14	8	12	8	14	8	15	9	17	8	19	299	12.5	9
" 3,	8	18	8	23	8	23	8	25	8	23	8	24	7	21	8	21	8	23	8	18	10	17	11	19	10	20	9	24	10	22	10	24	10	20	8	20	8	19	8	18	8	17	8	22	8	16	7	17	494	20.6	9
" 4,	7	11	4	8	3	5	3	7	3	6	3	4	3	2	3	7	1	14	1	10	31	9	32	10	5	7	23	5	18	5	15	8	16	7	16	6	16	3	...	1	16	3	...	1	22	4	26	4	147	6.1	3
" 5,	...	1	23	2	26	3	32	5	32	5	26	6	29	3	32	2	32	9	32	11	22	8	27	12	25	17	25	17	24	16	28	14	28	11	28	10	29	7	28	5	29	4	28	3	28	5	28	3	179	7.5	27
" 6,	28	3	23	3	23	5	26	6	26	7	26	5	26	3	...	1	26	2	26	2	24	7	25	7	26	6	17	6	15	8	12	8	11	6	12	4	...	0	12	3	12	2	...	0	...	1	12	2	97	4.0	22
" 7,	...	0	...	0	...	0	...	1	...	0	...	0	...	1	...	1	12	4	23	8	24	10	24	12	24	10	21	11	23	10	23	7	24	8	24	5	25	3	...	0	25	2	25	5	25	5	25	5	108	4.5	23
" 8,	25	5	25	3	...	1	25	2	...	1	26	3	...	1	...	0	6	9	6	10	5	12	7	11	7	12	8	16	10	18	7	14	8	13	8	12	8	10	6	9	5	12	4	13	3	11	4	8	206	8.6	6
" 9,	4	15	3	2	3	4	3	3	1	9	1	9	1	11	4	19	4	17	5	16	4	20	4	14	6	20	7	19	4	16	4	8	4	9	5	12	6	14	4	12	5	14	7	19	7	24	7	27	333	13.9	5
" 10,	6	27	7	27	7	30	7	27	7	23	6	14	5	21	6	24	7	21	7	21	8	25	8	19	8	16	9	21	9	20	7	17	7	18	8	17	6	14	6	15	6	17	7	23	7	27	6	21	508	21.2	7
" 11,	6	22	6	18	6	20	7	19	6	17	7	22	6	19	5	16	6	18	8	24	8	24	7	17	7	17	6	17	7	20	7	20	8	16	8	12	8	12	8	11	8	11	7	7	7	9	7	9	397	16.5	7
" 12,	7	12	8	11	7	11	5	12	5	11	6	12	6	13	7	14	4	16	7	14	9	17	9	19	10	19	10	18	9	20	9	15	9	15	9	10	9	10	9	9	9	7	9	10	9	7	9	7	309	12.9	8
" 13,	6	7	6	4	1	13	2	8	1	14	2	16	2	14	3	9	5	13	5	18	6	24	6	26	7	24	7	25	8	18	7	16	8	15	7	11	7	11	7	14	7	18	7	17	7	23	7	21	379	15.8	6
" 14,	7	24	8	27	6	21	6	21	6	18	7	20	8	22	8	27	8	22	8	21	7	23	8	17	9	18	10	19	10	20	10	20	10	17	8	14	8	14	8	10	7	10	7	12	8	9	6	7	433	18.0	8
" 15,	7	11	8	11	7	11	7	14	7	18	7	15	7	17	8	16	7	16	9	20	9	19	10	17	10	19	10	17	11	17	9	19	10	15	9	11	8	11	8	10	8	9	7	8	7	8	7	7	336	14.0	8
" 16,	7	9	7	6	7	6	7	5	7	6	7	6	7	6	4	7	6	11	9	11	10	13	10	19	9	18	9	18	10	20	9	20	9	17	9	13	9	11	9	8	9	5	9	8	7	8	7	5	256	10.7	9
" 17,	9	3	...	1	9	5	6	4	6	4	6	5	6	6	7	11	8	10	9	14	10	15	10	16	10	20	10	17	9	19	9	21	9	17	8	11	8	11	8	10	7	11	8	15	7	16	8	15	277	11.5	9
" 18,	8	19	7	17	7	18	7	18	8	20	8	19	7	21	7	23	7	19	8	21	8	19	8	19	8	21	8	22	10	24	9	21	7	23	7	18	8	24	5	16	7	14	4	15	4	12	3	8	451	18.8	7
" 19,	3	5	...	1	3	5	3	6	3	11	2	7	2	5	2	7	3	6	8	11	6	14	7	18	8	14	11	11	10	4	23	6	23	6	23	3	23	2	23	2	10	8	10	8	9	8	8	6	174	7.2	6
" 20,	8	6	8	4	9	6	2	6	2	11	1	11	2	7	2	9	1	8	28	5	5	8	11	9	10	11	10	12	9	7	28	3	20	4	19	4	18	5	16	5	14	6	13	2	...	1	...	1	151	6.3	7
" 21,	...	0	...	1	13	5	32	4	28	4	1	15	1	17	32	14	32	13	32	9	32	10	1	15	32	16	32	16	32	15	32	14	30	11	31	13	1	14	2	18	31	18	31	12	1	23	32	30	307	12.8	32
" 22,	32	30	32	26	32	19	1	13	32	13	1	17	32	19	1	20	32	23	32	20	1	21	32	21	1	19	1	15	1	14	2	15	1	12	2	14	2	13	1	14	32	14	1	16	1	15	1	16	419	17.5	1
" 23,	1	16	2	11	2	9	5	12	3	9	2	10	5	17	6	17	6	16	5	17	6	19	8	24	8	27	8	27	8	26	7	27	8	30	7	25	6	25	6	26	6	27	6	30	6	29	7	34	510	21.2	6
" 24,	6	35	6	31	6	28	7	33	6	27	6	28	8	28	8	29	7	31	8	30	7	32	8	25	8	27	8	27	7	22	8	24	8	25	8	21	8	28	8	27	7	29	7	28	7	26	8	23	664	27.7	7
" 25,	7	25	8	27	7	28	7	30	8	27	8	20	8	20	8	21	7	19	9	20	8	25	7	18	10	20	11	18	9	15	9	14	9	15	9	10	9	6	9	6	9	3	...	1	..	1	9	3	392	16.3	8
" 26,	...	1	...	1	...	1	9	5	9	5	9	3	9	2	...	1	9	3	1	6	15	7	32	11	24	8	23	11	22	9	19	3	...	0	...	0	19	3	11	7	9	5	9	6	2	15	10	19	132	5.5	8
" 27,	6	17	5	15	32	11	1	27	2	29	1	28	32	34	32	41	1	46	32	40	32	34	31	30	30	36	30	35	30	41	30	42	29	42	30	42	29	35	28	33	28	34	26	34	27	33	30	31	790	32.9	31
" 28,	29	31	30	37	30	25	24	10	23	17	29	25	28	20	31	19	31	19	31	16	31	16	32	18	32	19	32	17	32	17	32	17	32	17	32	12	32	16	1	17	1	20	32	18	1	10	1	11	444	18.5	31
" 29,	30	7	31	11	31	15	32	15	32	16	32	10	1	13	1	12	2	11	1	4	26	4	32	11	32	9	1	10	1	12	1	9	1	9	1	9	1	10	2	8	2	10	1	7	2	4	2	5	231	9.6	32
" 30,	2	7	1	11	1	10	1	8	1	6	1	8	2	11	2	10	1	7	1	3	28	4	23	6	24	9	1	12	2	11	1	11	2	11	2	9	32	11	32	19	1	17	1	22	2	10	1	12	245	10.2	1
" 31,	3	11	1	13	1	18	2	24	2	22	1	19	1	15	1	19	2	21	2	24	1	18	1	16	2	12	2	8	3	10	1	13	2	14	2	10	1	13	2	13	1	21	2	16	2	18	1	16	384	16.0	2
Sums.	...	397	...	369	...	372	...	383	...	396	...	395	...	404	...	446	...	483	...	478	...	511	...	512	...	524	...	528	...	510	...	485	...	453	...	382	...	377	...	359	...	384	...	394	...	395	...	392	10329	430.4	..
Means.	...	12.8	...	11.9	...	12.0	...	12.4	...	12.8	...	12.7	...	13.0	...	14.4	...	15.6	...	15.4	...	16.5	...	16.5	...	16.9	...	17.0	...	16.5	...	15.6	...	14.6	...	12.3	...	12.2	...	11.6	...	12.4	...	12.7	...	12.7	...	12.6	333.2	13.9	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1903.												
Oct. 1, ...	7	c-str. / cum.	E	2	cum.	E	1	cum.	E	6	sm-cum. / cum.	NE
„ 2, ...	9	c-str. / sm-cum.	...	3	sm-cum.	...	4	sm-cum. / cum.	ENE / E	4	sm-cum. / cum.	ENE / E
„ 3, ...	10	cum.	ENE	4	cum.	E	2	cum.	E	4	cum.	ENE
„ 4, ...	5	cum.	E	0	...	...	0	...	...	0	...	...
„ 5, ...	0	...	...	4	sm-cum.	...	4	c-cum.	...	5	c-cum.	...
„ 6, ...	6	c-cum.	...	9	cum.	...	10	cum-nim.	NNE	10	sm-cum.	NW
„ 7, ...	10	cum.	...	10	nim.	...	10	cum.	WNW	10	sm-cum. / cum-str.	WNW / W
„ 8, ...	8	cum.	E	10	cum.	E	10	nim.	E	10	cum-nim.	NE
„ 9, ...	10	nim.	...	10	cum-nim.	...	10	cum.	E	10	cum-nim.	E
„ 10, ...	10	cum-nim.	...	9	cum.	E	5	sm-cum. / cum.	NE	8	sm-cum. / cum.	S / ENE
„ 11, ...	10	cum.	E	10	cum.	E	10	c-cum. / cum.	ESE / E	7	c-cum. / cum.	E
„ 12, ...	5	cum.	E	3	cum.	E	10	cum-nim.	E	7	sm-cum. / cum.	SSE / E
„ 13, ...	10	cum.	E	9	cum.	ENE	4	cum.	E	7	sm-cum. / cum.	E
„ 14, ...	8	cum.	E	9	cum.	E	3	cum.	E	3	cum.	E
„ 15, ...	3	cum.	E	6	cum.	E	5	cum.	ENE	4	cum.	ENE
„ 16, ...	0	...	...	7	cum.	E	8	cum.	E	6	cum.	ENE
„ 17, ...	0	...	...	0	...	...	2	cum.	E	8	cum.	ENE
„ 18, ...	2	cum.	E	5	cum.	E	3	cum.	E	5	cum.	ENE
„ 19, ...	9	cum.	NE	10	cum.	...	10	cum.	ENE	4	sm-cum. / cum.	NNE / ENE
„ 20, ...	0	...	..	10	nim.	...	0	...	...	0	...	...
„ 21, ...	0	...	...	0	...	...	10	c-str.	SSW	10	c-str.	S
„ 22, ...	10	cum.	...	8	cum.	...	10	c-str. / cum.	ENE	9	c-str. / sm-cum. / cum.	ENE / E
„ 23, ...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	ENE	10	sm-cum. / cum.	ESE / E
„ 24, ...	10	nim.	E	7	cum.	E	10	sm cum. / cum.	ESE / E	10	cum.	E
„ 25, ...	10	str-cum.	...	1	cum.	E	3	cum.	E	3	cum.	E
„ 26, ...	0	...	...	0	...	...	7	sm-cum.	E	7	c-str. / sm-cum.	...
„ 27, ...	10	nim.	...	10	nim.	...	10	nim.	NE	10	nim.	NE
„ 28, ...	8	cum.	NNW	9	cum.	N	8	c-cum. / cum.	N	7	sm-cum. / cum.	NW / NE
„ 29, ...	0	...	...	1	cum.	NE	8	sm-cum.	NNE	10	sm-cum.	NE
„ 30, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	NE	10	str-cum.	NE
„ 31, ...	7	cum.	NE	4	cum.	NE	9	cum.	ENE	1	cum.	NNE
Means,...	6.4	...	...	6.1	...	...	6.6	...	...	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	
1903.													
Oct. 1,...	1	cum.	NE	0	...	...	1	cum.	...	0	...	...	2.2
„ 2,...	2	cum.	E	2	c-cum. / cum.	E	10	cum.	E	10	cum.	E	5.5
„ 3,...	3	cum.	ENE	1	cum.	ENE	3	cum.	ENE	10	cum.	ENE	4.6
„ 4,...	0	...	...	0	...	...	0	...	...	0	...	...	0.6
„ 5,...	4	c-cum.	...	10	c-cum.	...	8	c-str. / cum.	...	7	c-str. / cum.	...	5.3
„ 6,...	10	sm-cum.	NW	10	sm-cum.	NNW	10	str-cum.	...	10	cum.	...	9.4
„ 7,...	10	sm-cum. / cum.	WNW / W	10	sm-cum. / cum.	W	10	sm-cum. / cum.	W	10	sm-cum. / cum.	W	10.0
„ 8,...	10	sm-cum. / cum.	E	9	sm-cum. / cum.	ENE	10	cum.	...	10	sm-cum. / cum.	E	9.6
„ 9,...	10	cum.	E	10	nim.	NE	10	nim.	...	10	nim.	NE	10.0
„ 10,...	9	sm-cum. / cum.	S / E	10	sm-cum. / cum.	S / E	6	cum.	ENE	9	cum.	E	8.2
„ 11,...	10	cum.	E	10	cum.	E	3	cum.	...	7	cum.	E	8.4
„ 12,...	3	sm-cum. / cum.	E	1	cum.	...	0	...	...	1	cum.	...	3.7
„ 13,...	9	sm-cum. / cum.	E	9	sm-cum. / cum.	N / E	2	cum.	...	4	cum.	...	6.8
„ 14,...	0	...	...	0	...	...	0	..	...	1	cum.	...	3.0
„ 15,...	3	cum.	ENE	2	c-str. / cum.	...	0	...	...	0	...	...	2.9
„ 16,...	1	cum.	...	0	...	...	0	...	...	0	...	...	2.7
„ 17,...	3	cum.	NE	1	cum.	...	0	...	...	10	cum.	...	3.0
„ 18,...	2	cum.	ENE	2	cum.	E	10	nim.	E	10	nim.	...	4.9
„ 19,...	8	sm-cum. / cum.	NNE / NE	1	cum.	...	0	...	...	2	cum.	...	5.5
„ 20,...	0	...	...	2	c-str.	S	0	...	...	1	cum.	...	1.6
„ 21,...	10	c-str.	S	10	c-str.	S	7	c-cum.	...	5	c-str. / cum.	...	6.5
„ 22,...	10	str-cum.	E	10	str-cum.	ENE	10	cum-nim.	...	10	str-cum.	...	9.6
„ 23,...	10	sm-cum. / cum.	E	9	cum.	E	10	nim.	...	10	cum-nim.	...	9.9
„ 24,...	10	cum.	E	10	cum.	E	10	cum.	E	10	nim.	E	9.6
„ 25,...	1	cum.	...	2	cum.	...	0	...	...	0	...	...	2.5
„ 26,...	3	c-str. / sm-cum.	...	10	sm-cum.	E	10	sm-cum. / cum.	ENE	10	cum.	...	5.9
„ 27,...	10	nim.	NNE	10	nim.	N	10	nim.	N	10	nim.	NNW	10.0
„ 28,...	0	...	...	0	...	...	0	...	...	8	cum.	E	5.0
„ 29,...	10	sm-cum.	ENE	10	cum.	S	10	cum.	S	6	cum.	S	6.9
„ 30,...	8	sm-cum. / cum.	N / ENE	3	c-cum. / cum.	ENE	9	cum.	E	10	str-cum. / cum.	E	8.8
„ 31,...	0	...	...	1	cum.	...	0	...	...	10	str-cum.	...	4.0
Means,...	5.5	...	...	5.3	...	...	5.1	...	...	6.5	...	...	6.0

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF OCTOBER, 1903.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	5.6	9.1	...	0.9	+ 5.6	+ 8.2	E 34° N
2 „	4.9	8.0	...	0.8	4.9	7.2	E 34° N
3 „	5.8	7.6	0.3	0.7	5.5	7.0	E 38° N
4 „	5.7	8.4	0.1	0.6	5.7	7.8	E 36° N
5 „	6.5	8.1	0.1	0.7	6.4	7.5	E 41° N
6 „	6.9	7.5	...	0.9	6.8	6.6	E 46° N
7 „	6.8	7.9	...	0.6	6.8	7.3	E 43° N
8 „	7.0	9.3	...	0.1	7.0	9.2	E 37° N
9 „	8.0	10.2	0.1	0.2	7.9	10.0	E 38° N
10 „	6.0	10.5	0.5	0.5	5.5	9.9	E 29° N
11 „	5.5	11.5	1.2	1.2	4.2	10.3	E 22° N
Noon.	5.5	10.8	1.5	1.3	4.0	9.5	E 23° N
1 p.	4.3	11.5	2.1	2.1	2.2	9.5	E 13° N
2 „	4.1	11.7	2.8	1.8	1.3	9.9	E 8° N
3 „	4.3	11.0	3.1	1.7	1.2	9.3	E 7° N
4 „	4.9	10.6	2.1	1.4	2.9	9.2	E 17° N
5 „	4.1	9.8	1.9	1.7	2.2	8.1	E 15° N
6 „	4.1	8.2	1.1	1.2	3.1	7.0	E 24° N
7 „	4.3	8.0	0.8	1.1	3.5	7.0	E 27° N
8 „	4.9	7.5	0.5	0.9	4.4	6.5	E 34° N
9 „	5.6	7.8	0.6	1.0	5.1	6.8	E 37° N
10 „	5.1	8.4	0.3	1.3	4.8	7.1	E 34° N
11 „	5.5	8.6	0.3	1.3	5.3	7.3	E 36° N
Midt.	5.5	8.3	0.3	0.7	+ 5.2	+ 7.5	E 35° N
Means, ...	5.5	9.2	0.3	1.0	+4.65	+8.15	E 30° N

PHENOMENA :—

Slight fog :—on the 4th.

Haze :—on the 26th.

Unusual Visibility :—on the 28th.

Dew :—on the 17th and 25th.

Lightning without thunder :—on the 11th and 12th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF NOVEMBER, 1903.

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,...	30.124	30.114	30.105	30.102	30.117	30.140	30.170	30.181	30.184	30.178	30.156	30.129	30.093	30.069	30.057	30.059	30.066	30.077	30.093	30.110	30.121	30.109	30.097	30.089	30.114
„ 2,...	.073	.063	.055	.053	.067	.077	.097	.111	.115	.115	.086	.059	.029	29.995	29.975	29.977	29.988	29.993	.017	.037	.050	.049	.041	.030	.048
„ 3,...	.018	.005	29.999	.000	.003	.007	.031	.038	.043	.036	.011	29.982	29.946	.925	.910	.903	.906	.918	29.932	29.944	29.946	29.952	29.951	29.946	29.973
„ 4,...	29.934	29.928	.910	29.911	29.916	29.935	29.956	29.964	29.972	29.966	29.943	.924	.887	.867	.855	.848	.860	.868	.886	.908	.920	.920	.917	.914	.913
„ 5,...	.906	.892	.887	.894	.902	.912	.920	.926	.930	.924	.896	.874	.842	.817	.805	.797	.807	.821	.845	.866	.869	.873	.874	.871	.873
„ 6,...	.867	.863	.855	.849	.844	.849	.861	.875	.886	.881	.867	.844	.821	.810	.805	.807	.815	.818	.835	.853	.869	.879	.881	.882	.851
„ 7,...	.879	.867	.867	.878	.891	.909	.929	.941	.952	.953	.929	.907	.884	.867	.856	.847	.851	.861	.873	.885	.893	.899	.897	.883	.892
„ 8,...	.891	.889	.895	.890	.901	.927	.949	.955	.960	.959	.937	.911	.889	.870	.853	.851	.866	.881	.893	.911	.923	.918	.915	.907	.906
„ 9,...	.905	.897	.897	.895	.901	.911	.933	.940	.939	.931	.903	.869	.831	.811	.804	.809	.830	.845	.869	.892	.899	.911	.911	.901	.885
„ 10,...	.907	.911	.907	.913	.897	.917	.937	.951	.977	.973	.968	.937	.919	.909	.913	.917	.935	.955	.971	.997	30.015	30.021	30.029	30.029	.950
„ 11,...	30.035	30.037	30.031	30.038	30.049	30.069	30.095	30.108	30.121	30.119	30.107	30.093	30.063	30.039	30.036	30.032	30.046	30.059	30.078	30.102	.109	.111	.109	.090	30.074
„ 12,...	.085	.084	.085	.095	.101	.123	.144	.151	.161	.152	.131	.087	.045	.014	29.997	29.987	.007	.027	.041	.065	.069	.062	.039	.025	.074
„ 13,...	.019	.008	29.999	29.997	29.997	.013	.015	.023	.027	.023	29.999	29.972	29.942	29.921	.910	.908	29.911	29.920	29.940	29.961	29.968	29.970	29.974	29.970	29.974
„ 14,...	29.970	29.966	.952	.954	.960	29.978	.004	.026	.030	.029	30.012	.980	.948	.922	.909	.906	.926	.934	.951	.972	.990	.994	.982	.980	.970
„ 15,...	.968	.952	.939	.944	.948	.964	29.982	29.992	29.998	29.996	29.970	.947	.918	.896	.884	.882	.886	.902	.916	.927	.934	.940	.938	.920	.939
„ 16,...	.906	.902	.886	.878	.879	.892	.912	.930	.954	.955	.932	.910	.872	.852	.838	.836	.846	.860	.875	.888	.900	.914	.918	.910	.894
„ 17,...	.898	.876	.866	.871	.876	.890	.913	.922	.932	.936	.916	.896	.872	.844	.840	.840	.851	.858	.878	.898	.899	.901	.902	.900	.886
„ 18,...	.892	.884	.873	.874	.878	.896	.921	.944	.962	.956	.940	.906	.872	.846	.844	.856	.872	.892	.911	.932	.946	.958	.953	.948	.907
„ 19,...	.950	.962	.974	.982	.986	30.005	30.024	30.034	30.055	30.050	30.030	30.004	.972	.952	.944	.968	.976	30.003	30.020	30.046	30.052	30.050	30.048	30.044	30.005
„ 20,...	30.039	30.023	30.014	30.004	30.012	.032	.042	.058	.078	.072	.056	.028	.992	.974	.966	.980	.985	.000	.013	.028	.038	.040	.034	.024	.022
„ 21,...	.006	29.994	29.987	29.984	29.998	.020	.042	.061	.081	.076	.068	.048	30.020	30.005	.996	30.004	30.014	.032	.041	.048	.064	.063	.070	.055	.032
„ 22,...	.050	30.044	30.027	30.048	30.055	.067	.085	.096	.106	.107	.094	.070	.053	.046	30.045	.057	.078	.094	.100	.118	.126	.134	.130	.130	.082
„ 23,...	.130	.131	.135	.138	.144	.158	.162	.170	.180	.167	.152	.122	.097	.080	.069	.088	.106	.112	.122	.125	.130	.126	.122	.117	.128
„ 24,...	.108	.098	.086	.084	.089	.107	.120	.122	.130	.130	.105	.075	.044	.013	.006	.010	.018	.019	.034	.058	.062	.078	.086	.074	.073
„ 25,..	.074	.064	.042	.048	.062	.088	.100	.127	.124	.118	.096	.059	.037	.017	.011	.018	.023	.033	.063	.077	.091	.084	.078	.071	.067
„ 26,...	.061	.061	.068	.063	.063	.079	.095	.119	.133	.125	.111	.078	.039	.021	.010	.015	.031	.042	.067	.091	.113	.131	.125	.131	.078
„ 27,...	.147	.157	.173	.187	.183	.171	.177	.187	.207	.199	.161	.126	.102	.070	.071	.072	.089	.094	.102	.114	.128	.131	.131	.118	.137
„ 28,...	.112	.100	.092	.082	.094	.108	.124	.133	.152	.146	.118	.088	.048	.026	.017	.008	.016	.032	.044	.052	.058	.060	.054	.049	.076
„ 29,...	.042	.036	.022	.029	.034	.043	.074	.079	.102	.084	.058	.031	.003	29.979	29.973	29.977	29.991	.013	.034	.045	.055	.051	.046	.043	.035
„ 30,...	.044	.037	.033	.029	.029	.051	.065	.087	.101	.095	.080	.045	.000	.975	.965	.967	.986	.007	.031	.046	.052	.075	.087	.081	.040
„	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	30.001	29.995	29.989	29.990	29.996	30.011	30.029	30.042	30.053	30.048	30.028	30.000	29.969	29.948	29.939	29.941	29.953	29.966	29.982	30.000	30.010	30.013	30.011	30.004	29.997

TABLE II.

TEMPERATURE, FOR THE MONTH OF NOVEMBER, 1903.

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,	64.2	63.7	63.1	63.0	62.4	62.4	62.7	63.5	68.4	67.7	68.7	69.7	70.7	71.7	71.5	70.7	69.7	68.8	68.5	65.9	67.0	65.7	65.5	65.8	66.7	73.1	61.3
„ 2,	66.1	66.5	65.2	64.8	63.9	64.3	66.0	67.8	70.5	70.7	72.6	72.7	74.2	73.7	73.7	71.7	70.6	69.7	69.1	68.8	67.8	68.5	67.0	67.8	68.9	75.1	63.0
„ 3,	68.6	69.0	68.3	67.3	67.2	66.6	66.4	68.2	70.5	71.7	71.7	73.8	73.7	72.5	73.6	72.7	71.6	70.7	68.9	69.7	68.7	68.7	67.6	67.2	69.8	75.0	65.7
„ 4,	67.2	67.2	66.9	66.7	66.8	66.8	68.1	71.8	72.8	73.7	74.8	74.7	74.7	73.8	73.0	72.1	71.2	70.6	70.1	70.2	69.7	69.7	69.1	68.9	70.4	77.8	66.1
„ 5,	69.0	69.0	69.2	69.0	68.5	68.8	70.7	72.9	74.2	74.6	75.6	77.9	76.3	76.5	77.0	76.9	73.7	72.7	72.4	71.7	71.7	71.5	70.5	70.2	72.5	79.1	68.2
„ 6,	69.0	70.2	69.8	69.6	69.3	69.6	71.7	75.1	77.2	79.7	79.8	80.7	80.5	78.5	76.6	75.6	75.3	73.8	72.6	72.7	73.7	72.9	72.3	72.0	74.1	83.1	69.0
„ 7,	72.5	71.4	70.5	70.1	69.3	69.8	69.7	71.7	73.2	75.2	77.6	77.7	76.7	77.7	75.6	74.8	73.8	72.7	72.1	71.2	72.8	72.5	70.9	70.3	72.9	81.8	68.1
„ 8,	69.7	68.9	68.8	68.1	67.8	67.8	67.6	69.7	70.7	71.9	73.6	74.3	75.6	74.9	74.8	75.2	72.2	71.7	70.6	70.2	69.7	69.7	69.7	68.8	70.9	78.3	65.5
„ 9,	67.4	66.5	66.0	65.8	65.8	65.3	66.1	67.2	68.7	72.7	73.7	74.7	75.8	74.6	74.6	74.9	74.0	71.4	70.9	71.7	70.7	69.7	68.5	67.5	70.2	78.3	64.3
„ 10,	66.7	65.7	65.5	65.4	64.8	65.1	65.3	66.7	67.8	69.9	72.7	74.7	73.3	74.6	74.7	74.3	72.7	71.8	70.2	69.6	68.0	66.9	66.3	65.9	69.1	77.8	62.5
„ 11,	65.1	63.8	64.2	63.1	62.4	61.5	62.2	63.5	63.7	66.7	68.6	70.7	69.7	69.6	69.9	70.7	69.7	68.6	68.0	67.7	66.6	66.2	65.1	64.3	66.3	72.6	61.0
„ 12,	63.8	62.9	62.6	61.9	61.6	60.9	60.2	61.7	63.8	66.7	67.8	69.8	71.7	69.7	70.0	70.0	68.7	66.5	67.2	66.5	64.0	63.7	63.3	62.7	65.3	72.2	57.8
„ 13,	62.6	62.4	62.3	62.4	62.8	62.3	62.7	64.8	69.5	68.8	70.8	71.8	71.3	70.6	70.2	70.0	68.7	67.5	66.8	65.7	65.7	65.3	65.3	64.0	66.4	74.6	61.1
„ 14,	63.8	64.4	64.2	64.2	64.5	65.3	65.6	67.9	69.8	70.7	71.7	74.8	73.0	72.8	72.6	71.7	70.7	69.4	68.0	68.5	67.8	68.0	68.2	68.5	68.6	75.7	63.8
„ 15,	68.4	67.8	67.9	67.5	67.1	65.9	66.0	68.7	70.7	70.6	71.2	71.7	70.7	69.6	69.4	69.3	68.7	69.2	69.7	69.9	69.7	70.0	69.8	69.7	69.1	72.8	65.3
„ 16,	69.7	69.5	69.2	69.3	68.8	68.3	68.4	70.5	71.6	72.6	72.6	73.5	72.8	72.7	72.7	71.6	70.5	69.7	69.7	68.8	67.8	67.7	67.5	67.3	70.1	74.7	67.1
„ 17,	67.0	67.2	67.5	67.4	67.2	67.7	67.7	70.9	72.7	75.2	74.7	75.8	75.0	74.7	74.7	74.5	73.8	72.7	71.8	71.2	69.8	69.2	69.7	69.7	71.2	77.1	65.6
„ 18,	69.6	70.1	70.1	70.2	70.0	70.8	71.7	75.5	75.8	76.9	79.5	80.9	82.3	80.7	79.7	76.5	75.9	74.7	73.4	72.7	71.9	72.2	71.8	72.1	74.4	85.3	69.3
„ 19,	72.2	71.3	70.6	70.2	70.2	70.1	70.3	69.8	69.4	69.7	71.7	73.7	72.8	71.7	70.7	69.7	69.7	69.7	70.0	69.9	69.6	69.0	68.9	67.0	70.3	74.7	67.0
„ 20,	65.7	66.3	65.7	65.2	64.8	64.8	65.7	65.7	65.8	65.3	66.7	67.9	67.7	67.7	67.7	67.2	67.6	66.8	65.7	65.8	65.6	64.9	64.9	64.6	66.1	69.6	64.0
„ 21,	63.2	62.8	61.7	62.9	63.0	62.4	62.5	62.5	62.4	62.7	63.6	63.7	63.6	63.6	63.7	62.7	62.7	61.7	62.3	62.0	62.5	62.6	61.5	60.5	62.6	65.9	60.5
„ 22,	60.2	59.8	61.0	60.8	61.0	61.7	61.8	62.9	65.4	67.6	69.7	70.2	71.7	69.7	71.2	68.6	66.7	64.8	63.8	64.6	64.7	64.4	63.6	64.0	65.0	73.1	59.6
„ 23,	63.1	63.5	63.0	62.7	62.0	62.3	63.7	65.7	65.6	67.6	68.6	69.7	69.0	69.7	69.8	68.6	68.4	68.5	67.6	66.7	66.7	66.7	66.5	66.6	66.3	70.6	61.2
„ 24,	66.0	66.3	66.0	65.5	63.6	62.4	62.7	65.7	67.8	69.7	72.7	71.8	70.0	70.0	68.7	67.7	66.7	65.7	65.7	65.5	62.8	62.7	63.4	63.8	66.4	74.4	61.2
„ 25,	63.0	63.1	63.2	60.6	60.6	60.5	61.8	63.8	65.7	67.7	69.2	68.6	67.7	67.6	68.5	66.7	65.6	65.7	65.8	65.7	65.7	66.1	65.6	65.2	65.2	70.7	58.5
„ 26,	65.0	65.1	64.6	64.0	63.2	62.1	62.5	63.0	64.2	65.7	66.7	67.5	69.0	67.5	68.7	66.7	65.7	64.7	63.6	62.7	60.9	59.7	58.3	58.3	64.1	69.9	57.4
„ 27,	56.9	55.2	53.3	52.2	52.8	54.0	53.8	54.7	54.7	54.7	56.6	57.8	57.7	60.2	59.7	57.7	56.9	56.6	55.2	54.4	52.7	52.7	51.9	51.0	55.1	62.8	50.7
„ 28,	49.7	49.4	49.0	48.6	48.6	47.6	49.4	52.4	54.9	57.7	59.7	59.5	59.6	59.0	58.7	58.7	57.7	56.8	56.7	56.7	55.5	55.7	55.1	55.0	54.7	61.9	46.7
„ 29,	55.2	54.9	54.7	54.6	55.1	55.3	55.8	57.9	59.9	62.7	64.7	64.7	64.7	67.4	65.5	63.7	63.7	63.7	63.0	62.6	62.0	61.7	61.4	60.9	60.5	67.5	53.7
„ 30,	61.0	60.3	59.0	58.9	58.2	58.6	59.7	61.7	64.7	65.3	66.7	68.6	67.7	67.7	67.7	67.7	65.9	65.3	63.8	63.0	62.7	62.7	61.6	61.3	63.3	69.6	57.3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means.	65.1	64.8	64.4	64.1	63.8	63.7	64.3	66.1	67.7	69.1	70.5	71.5	71.3	70.9	70.8	70.0	69.0	68.1	67.4	67.1	66.5	66.2	65.7	65.4	67.2	73.8	62.1

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF NOVEMBER, 1903.

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, ...	54.2	53.9	53.8	53.7	53.5	53.0	53.3	54.1	57.7	56.7	57.1	58.1	59.1	59.7	59.1	58.8	58.2	60.0	59.6	59.3	58.0	57.6	58.2	58.9	56.9	122.9
" 2, ...	59.0	59.8	59.2	59.1	57.9	57.7	58.1	58.2	59.3	58.1	60.3	61.1	62.0	61.9	61.9	61.1	61.8	61.8	61.7	62.0	62.3	61.6	62.0	62.2	60.4	116.5
" 3, ...	63.1	63.2	63.0	63.7	62.4	60.5	61.1	61.4	63.3	63.1	63.1	65.1	65.1	63.6	65.0	64.2	64.1	63.1	62.0	63.1	64.1	64.1	63.1	62.9	63.2	126.2
" 4, ...	62.5	63.2	63.5	63.7	63.7	63.7	64.2	65.6	65.1	64.1	65.4	65.4	64.9	64.0	63.4	63.8	63.5	64.1	64.4	65.2	65.5	66.1	65.6	65.9	64.5	119.2
" 5, ...	65.0	66.1	66.1	66.2	66.3	66.3	67.3	67.8	68.1	68.1	67.1	68.4	68.8	68.2	68.2	70.1	68.8	68.1	68.2	68.1	68.2	68.6	67.8	67.8	67.7	118.7
" 6, ...	67.7	68.4	68.0	67.6	67.4	66.8	65.9	66.7	67.1	67.1	69.1	69.2	68.2	68.7	69.3	69.1	69.6	69.8	69.2	69.5	68.5	68.7	65.0	64.8	68.0	124.2
" 7, ...	66.4	63.1	62.4	62.7	62.7	62.9	62.2	63.1	63.6	65.1	66.1	67.0	66.5	67.1	67.2	67.4	66.8	66.7	66.5	67.2	65.0	63.0	61.8	62.0	64.6	132.5
" 8, ...	61.1	61.2	61.0	60.6	59.7	59.3	59.8	61.1	61.1	61.2	61.6	62.0	64.1	62.4	62.7	62.6	63.6	64.0	63.6	64.8	65.1	64.6	64.4	64.2	62.3	122.5
" 9, ...	63.6	62.7	62.9	62.6	61.7	61.0	60.1	58.2	58.8	61.1	61.1	62.1	62.2	62.2	62.4	62.1	61.0	60.9	60.2	59.7	58.3	57.8	56.5	55.7	60.6	120.3
" 10, ...	55.3	54.6	54.1	55.2	51.9	51.6	50.9	51.9	53.1	54.1	56.1	57.0	56.1	56.6	56.5	54.7	54.0	54.7	55.6	55.8	55.5	53.9	53.3	53.1	54.4	120.9
" 11, ...	52.0	51.8	51.3	51.2	51.0	50.7	50.2	51.3	51.9	53.1	55.1	54.1	55.4	54.1	58.3	54.1	55.0	54.3	52.5	52.7	52.2	52.0	51.7	51.1	52.8	118.1
" 12, ...	50.7	50.0	49.7	50.0	50.0	49.2	48.9	49.9	51.6	53.1	53.1	54.6	56.1	55.2	55.8	56.0	56.7	56.1	53.5	54.0	57.0	57.3	57.7	57.3	53.5	114.8
" 13, ...	57.5	56.6	57.3	57.8	55.1	57.4	58.0	56.2	58.2	57.6	59.9	59.0	58.1	59.2	60.1	60.6	60.0	59.2	59.7	60.3	59.8	60.3	60.6	60.5	58.7	117.0
" 14, ...	60.9	61.0	61.5	61.5	61.8	62.0	62.2	63.3	64.1	64.1	63.6	64.1	62.9	63.3	62.0	62.1	61.1	60.7	61.8	63.0	63.3	63.4	63.7	63.1	62.5	119.2
" 15, ...	62.3	62.5	62.5	61.5	60.6	60.1	59.2	60.5	61.3	62.1	62.1	63.0	62.1	62.0	62.1	62.1	62.6	64.2	64.0	64.9	65.7	66.0	65.9	65.5	62.7	119.2
" 16, ...	65.2	65.4	65.1	65.2	65.1	64.8	64.8	65.8	65.8	65.9	65.6	66.1	66.1	65.9	66.1	66.1	65.9	66.0	65.6	65.7	65.2	65.3	65.1	65.1	65.5	115.4
" 17, ...	64.6	64.8	65.3	65.2	64.9	65.5	65.1	67.2	66.2	66.9	67.0	68.1	67.8	67.2	67.3	67.1	66.8	66.6	66.0	66.1	66.2	66.0	66.1	66.1	66.3	117.0
" 18, ...	65.9	65.9	65.7	64.7	66.2	66.3	66.2	68.1	67.7	68.1	69.1	70.1	71.1	71.1	70.1	69.0	68.5	68.5	69.0	68.1	68.1	68.1	68.2	68.7	68.0	133.3
" 19, ...	68.5	68.5	68.3	68.0	67.6	66.8	66.6	66.8	66.2	66.1	66.1	66.6	67.8	66.8	67.1	66.8	65.7	66.3	66.1	66.2	65.8	65.8	65.2	64.8	66.7	104.9
" 20, ...	63.6	61.8	61.2	61.3	60.7	60.2	59.9	60.0	60.9	62.5	63.1	64.0	62.9	62.9	62.8	62.5	62.8	63.0	63.1	63.5	62.8	62.1	61.9	61.7	62.1	89.9
" 21, ...	61.7	61.5	61.2	61.2	60.9	61.0	61.1	60.7	60.8	61.1	61.1	61.1	61.1	61.0	60.7	60.2	60.2	60.7	59.3	59.3	59.7	59.6	59.8	59.1	60.6	71.5
" 22, ...	58.9	58.1	57.9	57.7	58.0	57.8	57.8	58.1	58.2	60.1	61.1	61.4	62.1	61.5	62.1	61.0	60.2	59.3	58.9	59.0	58.7	59.9	59.2	59.1	59.4	117.6
" 23, ...	58.5	59.2	58.4	58.0	57.5	57.5	57.4	58.1	58.5	58.2	57.7	59.0	57.9	59.0	60.1	59.8	59.8	59.7	59.1	59.9	60.1	60.5	59.3	59.3	58.9	111.5
" 24, ...	59.1	57.7	57.8	57.7	57.1	56.5	56.4	57.4	58.1	59.2	61.0	59.1	61.1	61.5	61.1	60.5	60.0	59.7	60.1	60.0	59.7	59.0	57.3	56.1	58.9	116.5
" 25, ...	55.7	55.8	56.3	55.0	54.8	54.5	54.1	54.9	57.1	57.8	58.9	59.1	58.7	59.4	59.8	59.9	60.0	60.1	60.8	60.7	61.2	60.7	60.6	60.8	58.2	114.3
" 26, ...	60.7	60.6	59.9	59.0	58.7	58.3	57.8	57.8	58.1	59.1	58.2	59.1	59.9	59.1	59.3	58.5	58.0	57.6	56.7	56.2	54.9	53.6	52.2	51.0	57.7	115.9
" 27, ...	50.2	49.5	47.8	47.1	46.1	44.8	45.8	45.3	45.8	45.2	46.8	46.1	44.9	47.1	47.2	46.2	45.4	44.0	43.0	42.6	42.2	42.0	41.7	41.7	45.4	112.6
" 28, ...	41.4	41.7	42.2	41.7	41.9	41.2	42.1	44.1	45.9	48.1	49.9	50.0	50.2	51.0	50.9	50.8	50.1	48.8	48.7	50.0	49.5	49.8	50.1	49.9	47.1	102.2
" 29, ...	50.5	50.5	50.2	49.6	49.6	50.2	50.3	51.1	50.6	52.2	54.1	53.1	52.1	53.7	54.0	53.5	54.0	54.0	54.0	53.4	54.5	54.3	54.1	53.4	52.4	111.5
" 30, ...	54.1	52.9	53.3	52.2	52.3	50.6	50.1	51.1	53.1	53.1	54.1	54.1	55.7	55.0	55.1	54.4	52.5	51.3	51.2	50.0	50.0	50.3	49.8	49.8	52.3	116.9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	59.3	59.1	58.9	58.7	58.2	57.9	57.9	58.6	59.3	59.7	60.5	60.9	61.0	61.0	61.3	60.8	60.6	60.4	60.1	60.3	60.2	60.1	59.6	59.4	59.7	115.4

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF NOVEMBER, 1903.

Hour.	Hourly Mean. Humidity.	Hourly Mean. Tension.	Date.	Daily Mean. Humidity.	Daily Mean. Tension.
			1903.		
1 a.	69	0.439	Nov. 1,.....	50	0.334
2 „	69	.437	„ 2,.....	58	.414
3 „	70	.436	„ 3,.....	68	.493
4 „	71	.435	„ 4,.....	71	.529
5 „	70	.423	„ 5,.....	77	.615
6 „	69	.415	„ 6,.....	72	.605
7 „	66	.407	„ 7,.....	61	.499
8 „	62	.404	„ 8,.....	59	.449
9 „	58	.405	„ 9,.....	54	.402
10 „	54	.399	„ 10,.....	32	.230
11 „	53	.405	„ 11,.....	34	.222
Noon.	51	.405	„ 12,.....	41	.255
1 p.	52	.411	„ 13,.....	61	.393
2 „	53	.416	„ 14,.....	69	.486
3 „	55	.427	„ 15,.....	68	.485
4 „	56	.422	„ 16,.....	77	.568
5 „	59	.428	„ 17,.....	76	.582
6 „	62	.434	„ 18,.....	70	.600
7 „	63	.434	„ 19,.....	82	.608
8 „	65	.444	„ 20,.....	79	.506
9 „	67	.449	„ 21,.....	89	.504
10 „	68	.450	„ 22,.....	70	.434
11 „	68	.441	„ 23,.....	62	.401
Midt.	68	.438	„ 24,.....	62	.399
			„ 25,.....	63	.394
			„ 26,.....	66	.393
			„ 27,.....	41	.178
			„ 28,.....	52	.225
			„ 29,.....	54	.288
			„ 30,.....	42	.248
			.....	...	...
Means,.....	62	0.425	Means,.....	62	0.425

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.
1903.														
Nov. 1,.....	...	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	8.4
„ 2,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.6
„ 3.....	...	...	0.1	0.8	1.0	1.0	1.0	0.5	0.2	1.0	1.0	0.4	...	7.0
„ 4.....	...	0.1	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.3
„ 5,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	9.1
„ 6, ...	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.1	...	...	8.0
„ 7,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.5	...	...	8.4
„ 8,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.9	0.7	...	...	8.3
„ 9,.....	...	...	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.2	...	8.3
„ 10, ...	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	...	9.2
„ 11,.....	...	.	0.3	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	8.2
„ 12,.....	...	0.1	0.7	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	...	8.4
„ 13,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	...	8.8
„ 14,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	...	9.0
„ 15,.....	...	...	0.6	1.0	1.0	1.0	1.0	1.0	0.1	...	...	...	...	5.7
„ 16,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	9.1
„ 17,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.3
„ 18,.....	...	...	0.2	...	0.7	...	0.9	1.0	1.0	1.0	1.0	0.1	...	5.9
„ 19,.....	...	...	...	...	...	...	0.1	...	0.3	...	...	...	...	0.4
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	...	6.8
„ 23,.....	...	...	0.4	0.5	0.9	1.0	1.0	1.0	1.0	1.0	0.2	...	...	7.0
„ 24, ...	...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	...	...	8.4
„ 25,.....	...	0.2	0.9	1.0	1.0	1.0	1.0	0.6	0.2	0.1	0.9	0.2	...	7.1
„ 26,.....	...	...	...	...	0.1	0.7	1.0	1.0	0.1	0.2	...	...	...	3.1
„ 27,.....	...	...	...	...	0.1	0.4	0.6	1.0	1.0	0.4	0.5	0.1	...	4.1
„ 28,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	...	9.1
„ 29,.....	...	...	...	0.6	0.9	0.9	1.0	1.0	0.5	0.1	0.1	...	...	5.1
„ 30,.....	...	0.1	1.0	0.8	0.6	0.7	1.0	1.0	1.0	1.0	0.8	0.1	...	8.1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	**1.8**	**17.2**	**21.0**	**24.3**	**24.7**	**26.6**	**26.0**	**23.0**	**22.2**	**19.8**	**2.6**	...	**209.2**

TABLE VI.

RAINFALL FOR THE MONTH OF NOVEMBER, 1903.

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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	2
" 20	0.005	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	0.015	...	...	...	...	...	0.030	4
" 21	0.185	...	0.010	...	0.015	0.175	0.115	0.085	0.095	0.030	0.065	0.020	0.015	...	0.015	0.040	0.005	0.010	...	...	...	...	0.070	0.075	1.025	16
" 22	0.030	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	2
" 23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums	0.220	...	0.010	...	0.015	0.175	0.115	0.085	0.105	0.030	0.065	0.020	0.015	...	0.015	0.040	0.005	0.010	0.015	...	...	...	0.070	0.080	1.090	25

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF NOVEMBER, 1903.

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.	1	12	1	14	2	18	1	17	2	13	2	19	2	16	2	16	2	9	1	8	32	8	32	8	5	6	1	5	2	7	2	9	1	6	8	9	9	5	9	5	4	8	3	3	...	1	...	0	222	9.2	2
" 2.	3	7	4	7	4	6	3	7	3	8	3	8	3	7	3	7	4	6	6	10	7	12	10	8	10	10	11	11	2	9	11	8	11	9	9	10	8	10	8	6	...	1	8	3	...	1	...	0	171	7.1	6
" 3.	...	1	7	10	5	8	6	8	7	5	3	7	3	3	3	6	9	10	9	10	11	10	11	8	11	3	23	7	24	8	24	6	24	5	24	3	24	4	...	0	...	1	...	0	...	0	24	2	125	5.2	7
" 4.	14	4	14	2	14	2	...	1	14	2	...	0	...	0	14	3	6	10	10	12	10	9	11	12	11	14	9	16	9	16	9	16	9	12	9	11	10	10	9	8	8	8	8	9	9	6	9	5	188	7.8	10
" 5.	9	3	9	4	9	2	9	2	...	1	...	0	...	0	9	3	9	3	9	4	23	8	24	9	24	9	24	8	24	4	18	2	16	9	16	7	16	2	...	0	...	0	16	2	...	1	...	0	83	3.5	19
" 6.	16	3	...	1	...	0	...	0	16	3	16	2	6	3	2	8	1	14	1	12	9	11	11	9	9	13	9	12	8	8	6	5	6	3	...	1	3	2	3	2	3	4	4	6	1	9	2	14	145	6.0	5
" 7.	3	13	2	17	1	18	2	14	2	9	1	9	3	5	2	11	2	13	2	7	11	4	22	6	25	8	25	10	22	7	24	6	24	3	19	3	...	1	22	2	22	3	3	8	2	18	2	17	212	8.8	1
" 8.	2	10	2	7	1	11	2	18	2	13	2	12	2	11	1	9	2	15	2	19	1	16	32	10	7	7	1	9	2	9	3	11	8	10	6	6	8	10	8	15	9	13	8	9	7	3	...	1	254	10.6	3
" 9.	...	1	6	2	...	0	...	0	...	0	...	0	5	3	1	10	1	6	2	2	2	11	3	6	4	6	4	7	1	6	1	7	1	8	1	5	1	8	32	17	32	23	1	20	32	22	32	25	195	8.1	1
" 10.	1	13	32	11	32	13	32	12	32	23	1	27	1	30	32	34	1	28	1	23	1	13	32	16	32	11	1	12	32	16	32	17	1	16	1	25	1	17	2	23	2	28	1	28	1	23	1	20	479	20.0	1
" 11.	1	20	1	20	1	27	1	25	1	24	1	24	1	21	32	19	1	22	32	22	1	17	1	13	1	14	2	13	2	13	2	13	4	10	1	13	1	15	1	16	1	14	2	11	2	9	1	14	409	17.0	1
" 12.	1	13	1	18	1	16	1	17	1	17	1	17	1	17	2	13	1	10	32	9	2	8	7	8	9	8	10	9	11	4	11	2	11	4	11	3	11	4	6	4	...	0	...	0	6	2	...	1	204	8.5	2
" 13.	...	0	...	0	...	0	...	0	...	0	...	0	...	0	7	2	8	4	10	8	10	10	11	10	11	10	10	13	9	10	9	10	10	8	10	4	10	3	...	0	...	0	...	0	...	0	...	0	92	3.8	10
" 14.	...	0	...	0	...	0	...	0	...	0	10	2	...	1	9	5	8	9	9	10	10	11	11	8	11	11	10	13	11	11	10	10	10	6	11	6	11	9	10	10	10	7	8	10	8	17	7	15	171	7.1	9
" 15.	7	15	8	19	6	21	6	20	6	19	5	10	7	11	7	13	7	14	9	16	8	16	9	21	9	20	8	18	8	20	8	17	8	18	8	15	8	17	8	14	8	16	8	19	8	21	7	19	409	17.0	8
" 16.	7	17	7	12	7	19	7	27	7	23	7	24	7	21	8	20	8	19	9	19	9	20	9	19	9	18	9	17	9	12	8	14	8	15	8	13	8	11	8	6	...	0	...	0	8	2	8	4	352	14.7	8
" 17.	...	1	8	4	8	9	8	7	9	6	8	6	...	0	...	0	8	8	8	11	8	16	9	16	9	12	9	15	8	11	8	12	9	9	9	6	9	7	...	0	...	0	...	0	...	0	9	6	162	6.7	8
" 18.	9	8	9	11	9	8	...	1	...	0	9	2	...	0	9	5	9	5	9	2	9	5	9	5	9	7	9	10	10	13	8	11	8	7	8	3	...	0	8	3	...	1	...	0	...	1	8	10	118	4.9	9
" 19.	8	21	7	22	7	19	8	19	7	22	7	26	7	24	6	15	2	9	3	9	5	10	7	9	9	14	10	21	10	23	10	21	8	16	8	15	5	13	7	18	7	23	7	21	6	16	3	8	414	17.2	7
" 20.	2	7	2	11	2	9	2	13	2	8	2	10	2	10	2	12	2	7	32	7	1	5	32	4	32	7	2	4	5	8	5	11	5	10	2	3	2	3	2	2	2	6	1	8	1	9	1	9	183	7.6	2
" 21.	1	7	32	6	32	12	32	12	1	10	1	10	1	5	1	11	1	15	1	19	32	13	1	16	32	20	32	16	1	24	32	16	1	11	32	11	32	14	1	14	32	14	32	10	32	5	32	2	293	12.2	32
" 22.	32	4	32	10	2	7	2	5	1	2	2	6	3	7	3	13	1	16	32	13	1	17	1	15	2	9	1	8	31	11	32	11	32	12	1	11	2	12	3	11	3	8	3	6	2	5	2	7	226	9.4	1
" 23.	2	9	1	4	1	11	1	13	1	11	1	11	2	10	4	18	5	17	7	26	4	23	4	20	4	23	5	16	8	22	8	17	8	17	7	17	2	10	7	8	10	10	8	9	5	4	5	5	331	13.8	5
" 24.	6	8	3	9	7	11	5	12	4	8	3	9	2	5	2	6	2	8	9	8	4	11	1	7	9	10	9	14	9	11	9	13	9	11	10	6	7	7	7	5	..	1	4	7	1	11	2	12	210	8.8	6
" 25.	2	9	5	6	5	12	4	5	3	6	1	6	1	9	2	13	5	8	5	7	5	18	8	17	9	17	10	15	8	16	8	15	8	18	7	15	6	17	8	17	7	17	7	25	8	22	8	26	336	14.0	7
" 26.	8	29	7	21	5	18	5	14	5	13	5	4	4	6	2	8	3	12	5	12	6	18	8	18	4	10	3	5	32	13	32	10	1	10	32	11	32	11	32	11	32	12	2	9	2	14	2	19	308	12.8	4
" 27.	32	11	21	5	25	9	32	8	32	13	3	19	8	10	4	14	3	16	2	21	32	19	2	18	32	19	32	18	2	10	31	11	32	9	1	12	2	16	1	11	32	5	32	5	2	9	1	6	294	12.2	1
" 28.	2	4	...	1	2	2	2	3	3	2	3	6	3	6	3	4	2	3	7	9	11	12	9	10	10	6	9	7	10	11	10	12	10	10	9	7	7	8	7	3	7	2	...	0	...	1	...	0	129	5.4	8
" 29.	...	0	...	0	7	2	...	0	7	2	...	0	4	5	3	5	3	4	2	4	29	6	19	4	11	6	18	4	19	5	9	7	9	6	9	6	9	6	9	2	..	1	...	0	..	0	...	0	75	3.1	8
" 30.	...	0	...	1	9	4	...	1	...	0	8	3	5	5	2	10	3	7	4	2	10	3	3	6	22	7	23	4	17	6	2	5	1	3	2	5	2	7	2	9	6	5	3	10	2	9	2	11	123	5.1	3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums.	...	250	...	255	...	294	...	281	...	263	...	279	...	251	...	313	...	327	...	341	...	360	...	336	...	335	...	337	...	344	...	325	...	291	...	262	...	259	...	242	...	231	...	238	...	241	...	258	6913	288.0	...
Means.	...	8.3	...	8.5	...	9.8	...	9.4	...	8.8	...	9.3	...	8.4	...	10.4	...	10.9	...	11.4	...	12.0	...	11.2	...	11.2	...	11.2	...	11.5	...	10.8	...	9.7	...	8.7	...	8.6	...	8.1	...	7.7	...	7.9	...	8.0	...	8.6	230.4	9.6	...

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
1903.												
Nov. 1, ...	5	cum.	N	3	cum.	NE	10	str-cum.	...	4	sm-cum.	W
„ 2, ...	9	cum.	NE	0	...	...	0	...	...	0	...	...
„ 3, ...	10	cum.	E	10	nim.	...	10	cum.	N	2	sm-cum. / cum.	WNW / ..
„ 4, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 5, ...	0	...	...	3	cum.	E	0	...	...	0	...	...
„ 6, ...	10	cum.	S	0	...	...	0	...	...	0	...	...
„ 7, ...	2	cum.	...	3	cum.	...	0	...	...	2	c-str. / cum.	...
„ 8, ...	3	cum.	...	0	...	...	2	c-str.	...	5	c-str.	...
„ 9, ...	2	cum.	...	3	cum.	...	9	c-str.	W	9	c-str.	WSW
„ 10, ...	0	...	...	0	...	...	3	c-str.	...	7	c-str.	W
„ 11, ...	2	cum.	...	3	cum.	...	8	sm-cum.	SSW	5	c-str.	S
„ 12, ...	3	cum.	...	2	cum.	...	2	sm-cum.	...	1	c-str.	...
„ 13, ...	0	...	..	0	...	...	0	...	...	0	...	...
„ 14, ...	0	...	...	1	cum.	E	0	...	...	2	cum.	ENE
„ 15, ...	2	cum.	E	4	cum.	E	3	sm-cum.	SE	2	sm-cum.	SE
„ 16, ...	3	cum.	E	4	cum.	E	1	cum.	E	1	c-str.	...
„ 17, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 18, ...	0	...	...	6	cum.	E	9	cum.	ESE	10	cum.	ESE
„ 19, ...	2	cum.	SE	10	str-cum.	...	10	cum.	E	10	cum.	E
„ 20, ...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	E	10	nim.	ENE
„ 21, ...	10	nim.	...	10	cum-nim.	...	10	nim.	ENE	10	nim.	ENE
„ 22, ...	10	nim.	...	10	str-cum.	...	10	cum.	NE	3	cum.	ENE
„ 23, ...	10	str-cum.	...	10	cum.	NE	9	cum.	E	1	cum.	E
„ 24, ...	10	str-cum.	...	2	cum.	NE	3	sm-cum.	S	0	...	...
„ 25, ...	0	...	...	0	...	...	1	sm-cum.	...	0	...	...
„ 26, ...	10	cum.	E	10	cum.	ENE	10	sm-cum.	NW	10	sm-cum. / cum.	NW / ENE
„ 27, ...	10	str-cum.	...	9	cum.	NE	10	str-cum.	...	10	sm-cum.	W
„ 28, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 29, ...	0	...	...	0	...	...	10	sm-cum.	W	10	sm-cum.	W
„ 30, ...	9	sm-cum.	W	0	...	...	0	...	...	10	sm-cum.	W
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	4.4	...	...	3.8	...	...	4.7	...	...	4.1	...	...

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	
1903.													
Nov. 1,...	0	...	...	1	sm-cum.	...	1	sm-cum.	...	1	cum.	...	3.1
„ 2,...	1	cum.	...	0	...	...	0	...	...	1	cum.	...	1.4
„ 3,...	9	cum.	N	0	...	...	0	...	...	0	...	...	5.1
„ 4,...	0	...	...	0	...	...	0	...	...	1	cum.	...	0.1
„ 5,...	1	cum.	...	0	...	...	0	...	...	0	...	...	0.5
„ 6,...	4	cum.	NNE	10	cum.	N	1	cum.	...	9	cum.	N	4.2
„ 7,...	7	cum.	N	7	c-str. / cum.	N	0	...	...	1	cum.	...	2.8
„ 8,...	8	c-str. / cum.	N	7	c-str. / cum.	...	1	cum.	...	5	c-str. / cum.	...	3.9
„ 9,...	10	c-str.	W	6	c-cum.	W	0	...	...	3	c-str. / cum.	...	5.2
„ 10,...	7	c-str.	W	6	c-cum. / sm-cum.	S	2	c-cum.	...	3	cum.	...	3.5
„ 11,...	3	c-cum.	S	0	...	...	0	...	...	2	cum.	...	2.9
„ 12,...	0	...	...	0	...	...	0	...	...	0	...	...	1.0
„ 13,...	0	...	...	0	...	...	0	..	...	0	...	...	0.0
„ 14,...	0	...	...	0	...	...	0	...	...	2	cum.	...	0.6
„ 15,...	4	sm-cum.	SSE	10	sm-cum.	S	9	sm-cum. / cum.	S / ..	9	cum.	...	5.4
„ 16,...	0	...	...	0	...	...	0	...	...	0	...	...	1.1
„ 17,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 18,...	3	cum.	E	1	sm-cum.	...	0	...	...	0	...	...	3.6
„ 19,...	10	sm-cum. / cum.	ENE	10	sm-cum. / cum.	ENE	10	sm-cum. / cum.	ENE	10	cum.	...	9.0
„ 20,...	10	str-cum.	ENE	10	str. / cum.	ENE	10	nim.	...	10	cum-nim.	...	10.0
„ 21,...	10	nim.	ENE	10	nim.	ENE	10	cum-nim.	...	10	str-cum.	...	10.0
„ 22,...	4	cum.	ENE	9	cum.	E	3	cum.	...	10	cum.	...	7.4
„ 23,...	0	...	...	10	sm-cum.	S	10	cum.	E	10	cum.	...	7.5
„ 24,...	0	...	...	0	...	...	0	...	...	0	...	...	1.9
„ 25,...	9	sm-cum. / cum.	NW / ENE	3	sm-cum. / cum.	ENE	10	sm-cum. / cum.	ENE	10	cum.	...	4.1
„ 26,...	9	sm-cum. / cum.	ENE	10	sm-cum.	NW	10	sm-cum.	NW	10	nim.	...	9.9
„ 27,...	4	sm-cum.	W	9	sm-cum.	W	8	sm-cum.	W	2	sm-cum.	W	7.7
„ 28,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 29,...	4	sm-cum.	W	10	sm-cum.	SW	10	sm-cum.	SW	7	sm-cum.	W	6.4
„ 30,...	0	...	...	0	...	...	0	...	...	0	...	...	2.4
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	3.9	...	...	4.3	...	...	3.2	...	...	3.9	...	...	4.0

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF NOVEMBER, 1903.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	4.7	4.7	0.3	...	+ 4.4	+ 4.7	E 43° N
2 „	4.8	4.9	0.3	0.1	4.5	4.8	E 43° N
3 „	6.2	5.3	0.2	0.3	6.0	5.0	E 50° N
4 „	6.5	4.8	...	...	6.5	4.8	E 54° N
5 „	6.1	4.3	0.2	...	5.9	4.3	E 54° N
6 „	6.9	4.6	0.1	...	6.8	4.6	E 56° N
7 „	5.9	4.5	...	...	5.9	4.5	E 53° N
8 „	7.8	4.9	0.2	...	7.6	4.9	E 57° N
9 „	7.5	5.8	0.1	...	7.3	5.8	E 52° N
10 „	6.4	6.6	0.7	...	5.7	6.6	E 41° N
11 „	6.0	7.2	1.2	0.4	4.8	6.8	E 35° N
Noon.	4.5	6.9	1.6	0.6	2.9	6.3	E 24° N
1 p.	3.7	7.2	1.9	0.8	1.8	6.4	E 16° N
2 „	3.5	7.3	1.9	1.0	1.6	6.2	E 14° N
3 „	3.9	7.1	1.6	0.8	2.3	6.3	E 20° N
4 „	3.8	7.0	1.1	0.5	2.7	6.5	E 22° N
5 „	3.0	6.7	1.1	0.3	1.9	6.4	E 17° N
6 „	3.5	5.5	0.8	0.2	2.6	5.4	E 26° N
7 „	4.3	5.3	0.6	0.1	3.7	5.1	E 36° N
8 „	4.0	5.0	0.3	0.1	3.8	5.0	E 37° N
9 „	4.2	4.2	0.4	0.1	3.8	4.1	E 43° N
10 „	4.3	4.9	0.1	...	4.2	4.9	E 41° N
11 „	4.9	4.1	...	...	4.9	4.1	E 50° N
Midt.	5.6	4.5	0.1	0.1	+ 5.5	+ 4.4	E 51° N
Means, ...	5.1	5.6	0.6	0.2	+4.46	+5.33	E 40° N

PHENOMENA :—

Slight fog :—on the 5th.

Haze :—on the 2nd, 4th, 5th, 6th, 7th, 13th, 14th, 17th, 18th and 30th.

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

Dew :—on the 13th, 14th, 16th, 17th, 24th, 25th, 28th and 29th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF DECEMBER, 1903.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Dec. 1,...	30.083	30.083	30.081	30.083	30.104	30.131	30.147	30.165	30.182	30.179	30.169	30.146	30.111	30.088	30.065	30.060	30.063	30.068	30.086	30.099	30.100	30.104	30.108	30.104	30.109
„ 2,...	.102	.089	.078	.076	.078	.089	.124	.143	.152	.154	.146	.117	.088	.076	.062	.070	.088	.104	.120	.150	.164	.186	.192	.196	.118
„ 3,...	.195	.190	.192	.198	.189	.219	.248	.282	.286	.284	.260	.235	.203	.186	.169	.163	.175	.189	.206	.223	.225	.219	.203	.202	.214
„ 4,...	.203	.195	.190	.187	.183	.203	.221	.234	.241	.241	.229	.191	.150	.131	.123	.121	.122	.137	.153	.174	.173	.181	.173	.165	.180
„ 5,...	.164	.149	.147	.139	.139	.147	.147	.149	.166	.167	.149	.120	.089	.081	.080	.071	.087	.089	.101	.115	.147	.155	.157	.149	.129
„ 6,...	.151	.140	.141	.133	.135	.141	.141	.155	.173	.159	.141	.112	.073	.055	.050	.095	.076	.075	.083	.093	.105	.113	.107	.107	.113
„ 7,...	.111	.094	.079	.083	.075	.087	.100	.105	.111	.101	.085	.068	.032	.000	29.991	29.992	.000	.006	.033	.042	.042	.031	.018	.006	.054
„ 8,...	29.996	29.967	29.966	29.960	29.960	29.970	29.982	.000	.008	.000	29.982	29.948	29.908	29.882	.872	.861	29.863	29.880	29.906	29.918	29.934	29.936	29.934	29.932	29.940
„ 9,...	.936	.928	.932	.940	.952	.956	.967	29.982	29.983	29.986	.972	.940	.902	.880	.867	.863	.880	.890	.902	.910	.919	.924	.928	.925	.928
„ 10,...	.920	.906	.894	.898	.906	.918	.932	.935	.946	.954	.940	.906	.870	.839	.834	.828	.835	.836	.848	.870	.884	.885	.888	.886	.890
„ 11,...	.884	.874	.867	.864	.870	.888	.908	.936	.946	.946	.930	.901	.875	.858	.848	.843	.853	.859	.878	.893	.903	.899	.899	.881	.888
„ 12,...	.871	.861	.857	.857	.875	.891	.913	.933	.941	.947	.931	.897	.867	.851	.851	.851	.855	.862	.889	.908	.923	.927	.930	.929	.892
„ 13,...	.925	.907	.901	.891	.892	.908	.919	.935	.945	.939	.925	.890	.864	.840	.832	.830	.846	.854	.872	.897	.900	.898	.879	.862	.890
„ 14,...	.856	.842	.832	.841	.852	.866	.886	.906	.928	.930	.922	.888	.858	.838	.832	.822	.824	.834	.854	.878	.884	.884	.874	.868	.867
„ 15,...	.861	.846	.836	.838	.844	.852	.867	.888	.914	.912	.902	.881	.849	.829	.816	.815	.825	.841	.863	.883	.880	.897	.906	.903	.865
„ 16,...	.909	.905	.903	.910	.917	.936	.967	30.005	30.030	30.039	30.026	.997	.977	.976	.978	.987	30.009	30.029	30.055	30.077	30.087	30.103	30.113	30.111	30.002
„ 17,...	30.109	30.110	30.105	30.110	30.118	30.131	30.151	.161	.175	.180	.167	30.126	30.084	30.054	30.032	30.038	.056	.070	.081	.082	.090	.082	.072	.070	.102
„ 18,...	.070	.062	.056	.056	.058	.062	.074	.097	.122	.134	.116	.082	.046	.021	29.998	.006	.012	.034	.054	.070	.086	.100	.104	.114	.068
„ 19,...	.128	.131	.130	.124	.131	.140	.166	.180	.204	.212	.208	.180	.145	.110	30.104	.116	.144	.170	.202	.222	.236	.246	.254	.265	.173
„ 20,...	.278	.272	.264	.262	.270	.272	.274	.286	.296	.290	.267	.250	.226	.205	.194	.190	.204	.228	.240	.250	.260	.264	.264	.263	.253
„ 21,...	.268	.263	.252	.250	.250	.256	.272	.289	.296	.298	.280	.237	.201	.177	.166	.169	.179	.187	.205	.219	.221	.219	.216	.213	.233
„ 22,...	.205	.193	.187	.181	.179	.187	.203	.219	.223	.219	.197	.170	.134	.117	.103	.102	.107	.123	.137	.155	.157	.172	.173	.167	.167
„ 23,...	.171	.171	.161	.157	.162	.169	.183	.194	.201	.197	.171	.131	.097	.070	.056	.056	.068	.089	.110	.134	.142	.141	.142	.144	.138
„ 24,...	.152	.144	.138	.137	.136	.141	.150	.162	.178	.176	.160	.132	.102	.080	.068	.068	.084	.088	.108	.116	.126	.130	.128	.112	.126
„ 25,...	.109	.100	.074	.073	.080	.088	.102	.122	.132	.132	.121	.091	.057	.027	.013	.006	.007	.019	.028	.029	.037	.035	.027	.017	.064
„ 26,...	.018	.001	.001	.000	.005	.005	.027	.041	.059	.056	.047	.021	29.996	29.967	29.971	29.981	29.989	.001	.023	.029	.039	.047	.046	.047	.017
„ 27,...	.041	.029	.015	.011	.013	.019	.040	.071	.089	.090	.087	.069	30.044	30.018	30.001	30.011	30.022	.033	.045	.055	.059	.065	.064	.067	.044
„ 28,...	.067	.063	.055	.055	.059	.077	.093	.104	.121	.116	.101	.061	.021	29.995	29.983	29.977	29.985	29.997	.027	.040	.047	.046	.053	.063	.050
„ 29,...	.071	.073	.083	.079	.083	.090	.099	.103	.117	.129	.120	.089	.048	30.023	30.013	30.014	30.031	30.049	.069	.075	.096	.085	.075	.072	.074
„ 30,...	.071	.065	.063	.059	.061	.061	.069	.089	.107	.105	.091	.068	.039	.005	29.983	29.975	29.983	.001	.009	.028	.037	.041	.033	.020	.044
„ 31,...	.019	.009	.001	.001	.003	.011	.029	.045	.062	.065	.051	.018	29.982	29.954	.945	.951	.948	29.960	29.976	29.996	.003	.002	29.996	29.986	.001
Means,.....	30.063	30.054	30.048	30.047	30.051	30.062	30.077	30.094	30.108	30.108	30.093	30.063	30.030	30.008	29.997	29.997	30.007	30.019	30.038	30.053	30.061	30.065	30.063	30.060	30.053

TABLE II.

TEMPERATURE, FOR THE MONTH OF DECEMBER, 1903.

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,	61.4	60.8	59.5	58.8	57.6	56.1	57.4	59.2	60.7	62.7	64.3	65.7	64.7	65.6	65.7	65.8	64.7	62.6	62.5	62.2	61.7	59.7	59.0	58.5	61.5	68.3	55.3
" 2,	58.2	59.5	59.5	59.3	59.2	59.1	59.2	60.8	61.6	62.2	61.8	62.8	63.5	62.7	63.7	63.7	62.7	62.4	62.4	62.0	60.7	61.7	61.7	59.7	61.3	64.6	57.7
" 3,	59.3	59.3	59.5	60.5	61.3	60.9	60.4	62.0	62.8	63.7	64.9	65.2	65.9	65.1	65.7	65.2	63.7	62.3	60.7	59.7	57.9	56.7	55.5	54.9	61.4	67.7	54.9
" 4,	53.8	52.2	51.5	50.7	49.7	48.7	48.8	49.8	52.8	54.7	56.8	58.7	57.7	58.8	58.9	58.3	57.2	53.8	54.3	54.7	54.7	54.7	53.2	52.1	54.0	60.8	47.6
" 5,	51.6	51.1	50.7	49.8	49.8	49.7	51.5	54.7	56.1	60.8	61.7	62.2	60.7	62.7	64.7	62.6	61.4	59.4	59.5	59.7	60.6	57.7	57.1	56.6	57.2	65.4	48.9
" 6,	56.4	56.0	55.2	55.0	53.7	54.3	55.5	57.8	60.5	62.1	62.7	64.8	67.7	64.7	64.7	63.8	62.5	60.7	61.7	61.7	60.5	59.4	57.3	56.6	59.8	68.4	53.0
" 7,	56.1	55.6	55.8	56.1	55.2	54.3	54.7	58.1	60.8	63.7	65.7	65.7	64.8	64.7	64.8	63.9	62.9	61.5	60.5	60.6	59.7	58.7	58.3	58.1	60.0	68.1	52.5
" 8,	57.1	56.8	57.1	56.3	56.6	55.9	57.8	60.4	64.7	65.8	67.2	67.7	66.9	66.8	65.7	66.7	63.7	62.4	61.5	59.7	59.5	58.8	58.2	59.8	61.4	69.2	55.6
" 9,	59.9	60.6	60.5	60.4	60.5	60.0	60.8	62.7	64.7	64.7	65.7	65.7	65.7	65.8	66.8	67.6	64.5	63.7	62.7	63.4	62.7	63.5	63.0	63.0	63.3	68.2	59.6
" 10,	62.6	62.5	62.5	62.0	61.8	61.8	62.2	63.7	66.4	67.7	68.6	66.8	66.3	66.5	66.6	65.6	64.7	64.1	63.4	63.7	63.6	63.5	64.0	63.4	64.3	70.5	61.0
" 11,	63.8	63.6	64.2	64.5	63.3	63.5	63.1	63.9	64.4	65.8	66.7	66.7	65.8	65.7	65.0	64.7	64.4	63.7	63.5	63.7	63.7	63.7	63.1	62.5	64.3	68.0	62.5
" 12,	62.0	61.8	61.4	61.4	61.3	60.8	61.5	63.4	64.1	63.7	64.9	64.7	64.7	64.9	64.8	65.3	64.3	63.5	63.4	64.7	64.5	64.8	65.8	65.1	63.6	66.1	57.0
" 13,	65.2	65.2	65.2	65.1	64.4	63.9	64.9	66.8	68.7	68.7	68.8	68.5	68.7	68.1	67.7	67.7	66.7	65.8	65.6	65.7	65.6	65.7	65.7	66.1	66.4	70.2	62.4
" 14,	65.9	66.0	66.0	66.2	65.9	66.3	67.1	68.5	68.3	67.6	67.6	68.7	66.7	66.5	66.4	66.5	66.5	66.5	66.6	66.6	66.5	66.7	66.8	67.4	66.8	69.2	65.5
" 15,	67.7	67.7	67.8	68.2	68.3	68.5	68.6	70.0	70.7	73.1	72.9	72.7	73.7	72.7	72.4	72.2	72.3	71.4	70.5	70.2	69.9	69.7	69.5	69.5	70.4	74.7	67.5
" 16,	69.4	69.4	69.4	69.5	70.2	69.8	69.3	67.3	67.3	64.5	67.8	70.2	69.4	65.7	64.1	64.0	61.7	61.5	61.5	61.4	60.7	60.4	59.3	58.4	65.5	72.7	58.1
" 17,	57.4	57.2	56.7	56.8	57.0	56.9	56.2	56.4	56.8	57.6	56.8	58.7	62.5	61.0	62.0	62.5	61.4	60.7	60.7	60.8	60.7	60.7	60.0	60.3	59.1	64.2	55.9
" 18,	60.2	59.9	59.3	58.8	58.6	58.6	59.6	59.8	61.2	62.6	63.7	64.8	64.9	64.7	64.7	64.7	61.9	62.0	61.5	60.7	61.7	62.4	61.4	61.4	61.6	67.5	58.2
" 19,	61.3	60.6	60.2	59.5	59.5	59.2	60.2	61.1	64.3	63.7	64.6	64.7	66.2	66.7	66.7	66.6	65.9	64.4	63.5	62.6	61.7	60.7	59.9	58.9	62.6	69.3	58.9
" 20,	56.9	55.9	54.8	53.8	53.0	52.8	51.9	53.0	54.8	55.8	57.7	59.7	58.7	59.6	60.4	60.3	59.0	57.7	56.2	55.7	54.5	53.0	52.2	51.0	55.8	61.2	51.0
" 21,	50.2	48.7	48.2	48.3	47.3	46.7	48.6	50.3	51.7	54.6	55.0	56.7	57.7	57.7	58.6	58.0	57.5	55.9	55.5	54.7	53.7	51.8	52.0	51.5	53.0	60.9	45.8
" 22,	52.8	51.0	49.5	48.8	49.1	49.2	50.2	53.2	55.2	56.6	57.7	57.3	57.5	57.9	58.7	59.7	57.3	55.7	55.4	55.4	55.3	55.8	56.4	56.5	54.7	61.8	47.4
" 23,	56.3	55.9	55.7	55.3	53.3	52.9	52.5	54.5	58.3	60.8	62.7	61.7	62.9	63.6	63.8	64.9	63.7	61.2	59.9	59.5	59.4	57.9	56.3	55.7	58.7	64.9	49.1
" 24,	55.3	56.3	55.5	53.8	54.1	54.2	54.7	57.3	59.7	62.8	63.8	63.7	64.2	62.7	61.7	60.7	59.5	58.6	58.3	58.3	58.4	58.9	58.7	58.7	58.7	65.1	53.2
" 25,	58.4	58.0	57.9	57.8	57.8	57.5	58.0	58.7	59.4	61.5	61.7	61.7	60.7	60.7	60.4	60.5	60.5	59.5	59.5	59.5	59.5	59.2	59.4	60.0	59.5	62.4	57.1
" 26,	59.8	59.5	60.2	60.1	61.0	61.1	61.5	63.0	65.5	68.2	68.8	68.7	70.7	70.5	70.7	68.7	68.1	65.2	64.3	64.6	63.7	63.5	63.2	63.2	64.7	72.0	59.0
" 27,	63.4	63.3	63.5	63.4	63.6	63.6	63.9	64.8	63.7	63.8	64.8	65.6	64.7	64.9	64.9	63.9	62.7	61.7	60.7	61.7	61.7	61.7	61.1	60.4	63.2	66.9	58.0
" 28,	60.2	60.0	59.7	59.8	59.0	58.0	56.7	58.7	62.2	63.9	64.8	66.3	66.4	65.2	64.7	63.9	61.7	61.7	60.7	58.9	59.9	59.7	58.9	60.7	61.3	67.6	56.4
" 29,	61.1	60.3	59.4	60.2	60.1	60.1	59.3	60.4	61.8	63.3	64.8	67.4	68.5	67.7	67.4	66.8	65.2	62.7	63.6	62.7	61.7	60.4	59.3	59.2	62.6	70.1	58.4
" 30,	57.3	57.3	56.4	55.6	54.0	53.4	53.7	57.3	60.2	58.7	59.9	60.7	60.6	59.7	59.9	58.7	58.2	57.4	57.3	57.7	57.4	57.7	57.4	57.5	57.7	62.0	52.5
" 31,	57.2	57.0	56.7	56.6	56.3	55.9	56.1	58.5	60.6	60.7	62.7	64.7	63.9	64.7	64.6	63.7	62.6	62.0	60.3	59.1	58.7	58.7	57.2	56.6	59.8	66.6	55.3
Means,	59.3	59.0	58.7	58.5	58.1	57.9	58.3	59.9	61.6	62.8	63.8	64.5	64.6	64.3	64.4	64.1	62.9	61.7	61.2	61.0	60.7	60.2	59.7	59.5	61.1	66.9	56.0

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF DECEMBER, 1903.

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, ...	49.5	49.2	48.5	48.5	47.9	47.8	48.4	48.6	49.6	50.1	51.1	52.7	53.0	53.3	52.4	52.1	52.2	52.2	51.0	50.1	49.3	50.0	51.1	52.5	50.5	110.4
„ 2, ...	52.9	52.7	52.6	52.3	53.2	53.4	53.5	54.5	54.8	54.0	53.1	55.1	54.7	54.3	55.1	56.0	55.7	55.1	55.8	56.0	56.0	56.2	56.5	55.6	54.5	105.5
„ 3, ...	55.1	55.1	54.6	52.6	49.9	48.9	48.9	49.1	48.1	48.5	51.1	49.0	49.7	49.1	50.0	48.8	47.1	46.5	46.5	45.5	44.3	42.8	42.1	41.1	48.5	108.8
„ 4, ...	40.1	39.6	39.1	38.6	38.1	37.8	38.1	39.1	42.3	43.1	45.0	46.0	46.0	47.0	47.0	46.1	45.2	44.5	42.3	43.2	41.7	41.3	41.4	40.8	42.2	106.0
„ 5, ...	40.7	40.0	39.7	40.1	39.6	39.1	38.6	41.4	41.2	44.8	45.8	46.2	45.5	44.0	47.5	46.4	45.6	45.6	46.0	45.5	46.0	45.7	44.8	44.0	43.5	106.0
„ 6, ...	43.5	42.8	42.3	41.9	41.9	42.1	42.4	48.8	47.2	48.0	49.0	49.2	50.0	52.5	49.5	48.5	47.1	47.5	46.8	46.7	46.5	47.0	47.2	47.5	46.5	112.1
„ 7, ...	49.0	45.7	45.4	45.3	44.6	43.3	43.5	45.5	47.8	48.9	50.0	51.0	51.9	52.8	52.5	52.5	52.0	51.5	51.5	52.7	53.0	53.5	52.4	52.5	49.5	108.8
„ 8, ...	52.2	51.2	51.3	50.9	48.4	48.2	50.0	52.0	52.0	51.5	53.0	54.0	54.2	55.0	55.0	56.9	55.0	55.3	55.0	55.5	54.8	55.5	59.1	56.8	53.3	112.1
„ 9, ...	57.5	57.5	57.4	56.9	56.0	55.9	56.0	56.3	56.6	56.1	57.0	57.0	57.0	57.0	57.4	59.0	57.0	58.0	57.5	59.1	58.9	59.3	59.4	59.6	57.5	107.5
„ 10, ...	59.7	59.8	59.9	59.6	59.4	59.4	59.7	59.7	61.5	62.0	62.0	61.9	60.0	60.2	60.7	60.5	60.9	60.5	60.5	60.8	61.0	60.5	61.0	60.8	60.5	108.8
„ 11, ...	60.5	59.5	59.7	59.8	59.7	59.9	61.3	61.7	61.7	61.1	60.2	59.1	58.8	58.3	58.5	59.0	58.5	59.1	58.5	58.7	58.6	58.7	59.0	58.8	59.5	114.4
„ 12, ...	58.5	58.6	58.5	58.1	57.8	57.5	57.2	58.6	59.0	59.6	60.4	60.5	60.5	61.0	60.5	60.6	58.5	59.0	59.5	60.6	60.6	60.9	61.1	60.4	59.5	116.7
„ 13, ...	60.8	60.1	59.8	60.5	60.3	60.1	60.1	61.0	61.0	61.0	62.0	62.0	61.8	62.0	61.8	61.5	61.5	61.0	61.3	62.8	63.2	63.8	64.1	64.1	61.6	115.4
„ 14, ...	64.3	64.2	64.1	63.9	63.6	63.4	63.6	62.6	63.2	64.4	64.6	65.0	64.0	64.5	64.5	64.5	64.5	64.5	64.5	64.7	64.2	64.2	64.1	64.2	64.1	117.5
„ 15, ...	64.8	64.8	64.7	64.7	64.6	64.7	64.8	65.4	66.4	67.5	66.9	67.0	67.4	66.8	66.5	66.5	67.3	66.5	66.5	67.0	66.7	66.8	67.2	67.5	66.2	122.5
„ 16, ...	67.4	67.7	67.9	67.9	68.4	68.1	67.6	66.0	64.0	62.5	63.0	64.9	62.5	59.6	59.0	60.5	59.0	57.5	56.5	56.9	56.8	56.8	55.9	55.6	62.2	124.1
„ 17, ...	55.1	54.4	53.7	53.0	52.5	51.9	51.8	52.3	52.6	53.2	53.1	54.9	56.8	56.0	57.3	56.5	55.5	55.0	55.1	56.2	55.3	55.4	55.5	56.3	54.6	113.2
„ 18, ...	56.4	56.2	55.7	55.7	55.3	54.7	55.0	55.2	56.1	57.0	57.6	58.5	59.0	58.5	59.0	59.2	57.5	57.8	56.8	57.2	58.4	58.8	58.6	58.4	57.2	116.5
„ 19, ...	58.0	57.7	57.6	56.9	55.7	55.1	54.5	51.4	56.8	56.1	56.0	57.0	56.5	56.5	55.5	54.5	53.4	51.5	50.5	50.6	49.7	48.7	47.8	47.2	54.0	120.9
„ 20, ...	46.0	45.1	44.2	43.3	42.9	42.1	41.4	42.1	42.2	44.0	45.0	45.4	44.0	44.0	45.5	45.0	44.3	43.9	42.5	42.7	41.8	40.9	40.4	39.4	43.3	112.1
„ 21, ...	39.3	39.3	38.8	39.0	38.1	37.6	38.1	38.8	39.0	41.0	41.0	43.0	43.5	43.0	43.8	43.0	43.0	42.8	43.5	42.8	42.8	43.1	45.1	43.5	41.4	108.2
„ 22, ...	43.9	43.0	42.2	41.7	41.2	40.4	40.4	42.6	43.5	46.9	47.4	47.3	47.5	49.0	49.0	48.5	49.0	47.5	47.5	49.0	49.7	50.7	50.7	50.3	46.2	108.2
„ 23, ...	49.8	48.3	47.9	47.5	46.3	46.1	47.0	47.0	47.2	48.0	47.6	48.0	48.0	48.8	48.0	49.5	47.8	50.3	52.0	53.7	52.7	53.1	52.6	52.5	49.2	113.2
„ 24, ...	51.6	50.4	49.8	47.9	44.4	44.8	44.8	47.0	49.4	49.0	49.9	50.9	53.0	51.5	52.2	52.0	52.5	52.5	52.5	53.8	54.7	54.8	54.6	54.5	50.8	112.1
„ 25, ...	54.2	53.4	52.2	51.6	51.5	51.2	51.3	52.0	52.8	53.4	53.2	53.0	53.8	53.2	53.7	54.0	54.2	53.4	54.3	54.5	55.5	55.3	55.5	55.8	53.5	101.9
„ 26, ...	55.7	55.9	55.5	55.3	55.3	55.0	56.0	57.3	58.0	59.4	60.1	60.2	62.0	62.0	62.2	61.7	61.3	60.5	60.5	60.3	60.2	60.0	59.7	59.6	58.9	123.2
„ 27, ...	59.5	59.6	59.7	59.7	59.8	59.3	59.3	58.6	59.6	59.5	59.3	59.1	59.0	58.7	58.5	58.0	57.1	56.0	55.8	55.8	56.1	56.0	56.7	56.5	58.2	118.8
„ 28, ...	56.5	56.5	56.4	56.4	56.4	55.2	54.1	53.8	55.0	55.3	54.9	55.3	56.5	55.8	56.8	56.7	56.5	57.0	55.8	54.0	55.0	55.8	51.7	51.6	55.4	108.9
„ 29, ...	51.4	50.7	50.6	48.8	48.3	48.1	48.0	48.5	49.5	51.0	52.1	52.2	53.1	52.9	52.0	52.5	52.0	51.0	49.5	48.8	48.3	48.1	47.6	46.8	50.1	115.4
„ 30, ...	46.8	45.6	44.8	44.2	43.9	43.6	43.5	45.8	48.3	48.8	50.0	50.0	49.8	49.0	50.1	51.5	50.5	50.5	51.5	53.0	52.8	53.5	53.6	54.0	49.0	108.5
„ 31, ...	53.7	53.7	53.3	52.9	52.8	51.9	52.0	52.8	53.9	55.0	54.0	54.9	55.0	56.0	56.0	56.1	55.5	55.3	55.2	55.0	53.7	54.7	53.9	53.5	54.2	111.4
Means, ...	53.4	52.8	52.5	52.1	51.5	51.2	51.3	52.1	52.9	53.6	54.0	54.5	54.7	54.6	54.8	54.8	54.1	53.9	53.6	54.0	53.8	53.9	53.8	53.6	53.4	112.6

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF DECEMBER, 1903.

Hour.	Hourly Mean. Humidity.	Hourly Mean. Tension.	Date.	Daily Mean. Humidity.	Daily Mean. Tension.
			1903.		
1 a.	65	0.341	Dec. 1,.....	40	0.224
2 „	63	.328	„ 2,.....	61	.335
3 „	62	.324	„ 3,.....	32	.173
4 „	61	.316	„ 4,.....	28	.116
5 „	59	.305	„ 5,.....	23	.104
6 „	59	.299	„ 6,.....	27	.142
7 „	57	.297	„ 7,.....	42	.216
8 „	55	.298	„ 8,.....	55	.301
9 „	51	.297	„ 9,.....	68	.398
10 „	50	.301	„ 10,.....	79	.478
11 „	48	.299	„ 11,.....	74	.446
Noon.	47	.305	„ 12,.....	77	.456
1 p.	48	.308	„ 13,.....	74	.485
2 „	49	.309	„ 14,.....	86	.564
3 „	49	.314	„ 15,.....	79	.589
4 „	51	.318	„ 16,.....	82	.517
5 „	52	.314	„ 17,.....	73	.368
6 „	56	.324	„ 18,.....	75	.412
7 „	56	.322	„ 19,.....	54	.305
8 „	59	.336	„ 20,.....	27	.117
9 „	60	.334	„ 21,.....	27	.110
10 „	62	.344	„ 22,.....	46	.202
11 „	65	.347	„ 23,.....	45	.226
Midt.	65	.344	„ 24,.....	54	.268
			„ 25,.....	65	.332
			„ 26,.....	69	.422
			„ 27,.....	72	.421
			„ 28,.....	67	.363
			„ 29,.....	35	.198
			„ 30,.....	48	.234
			„ 31,.....	67	.348
Means,.....	56	0.318	Means,.....	56	0.318

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.
1903.														
Dec. 1,.....	...	0·2	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.2
„ 2,.....	...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	8.7
„ 3,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	9.2
„ 4,.....	...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	...	8.0
„ 5,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	9.3
„ 6, ...	...	0.1	0.6	1.0	1.0	1.0	1.0	1.0	0.9	0.1	...	...	...	6.7
„ 7,.....	...	...	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	...	7.3
„ 8,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	9.1
„ 9,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	...	9.1
„ 10,.....	...	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.3	...	...	7.3
„ 11,.....	...	...	...	0.6	1.0	1.0	1.0	1.0	1.0	0.9	0.9	...	...	7.4
„ 12,.....	...	...	0.6	1.0	0.7	1.0	1.0	1.0	1.0	0.3	...	...	...	6.6
„ 13,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.2
„ 14,.....	...	...	0.7	0.3	...	...	0.2	...	...	...	...	...	...	1.2
„ 15,.....	...	...	0.1	0.2	0.6	0.9	0.3	0.4	0.1	0.1	0.6	...	...	3.3
„ 16,.....	...	...	...	0.1	0.1	0.3	0.8	0.1	...	...	...	...	...	1.4
„ 17,.....	...	...	...	...	...	...	0.1	0.1	0.8	1.0	0.8	...	...	2.8
„ 18,.....	...	...	...	0.2	...	0.7	0.9	1.0	0.5	1.0	0.8	...	...	5.1
„ 19,.....	...	...	0.9	0.9	0.6	0.5	0.7	0.6	0.8	1.0	0.9	0.1	...	7.0
„ 20,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.2
„ 21,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.3
„ 22,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	9.3
„ 23,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.3
„ 24,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	...	9.1
„ 25,.....	...	...	0.2	0.7	0.6	0.5	0.2	0.1	0.1	0.2	...	...	...	2.6
„ 26,.....	...	...	0.5	1.0	1.0	1.0	1.0	0.9	...	0.1	...	...	...	5.5
„ 27,.....	...	...	...	0.4	0.5	0.6	1.0	1.0	1.0	1.0	0.8	...	...	6.3
„ 28,.....	...	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	...	...	7.1
„ 29,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	...	8.8
„ 30,.....	...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	..	8.8
„ 31,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	9.1
Sums,.....	...	1.3	19.2	24.8	25.1	26.5	27.2	26.2	25.2	24.3	20.8	1.7	...	222.3

TABLE VI.

RAINFALL FOR THE MONTH OF DECEMBER, 1903.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Dec. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 16,	...	...	...	...	...	...	...	0.060	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.075	1
,, 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 26,	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	1
,, 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	0.010	...	...	...	...	...	0.060	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.085	2

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF DECEMBER, 1903.

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.	1	13	2	12	2	13	2	11	2	7	3	6	1	3	3	16	2	17	1	17	1	17	32	6	10	6	8	7	9	4	1	8	1	9	2	7	2	7	1	10	2	10	1	4	...	1	...	1	212	8.8	2
" 2.	...	1	4	10	4	13	4	16	5	17	5	18	4	16	6	18	7	17	7	21	7	28	7	21	9	18	9	19	10	12	9	15	8	11	8	9	8	7	6	7	5	5	4	3	4	7	3	4	313	13.0	7
" 3.	1	3	1	3	1	3	6	4	3	24	2	25	2	17	3	15	2	18	32	17	2	21	32	23	1	23	1	25	32	22	1	24	2	23	1	23	2	16	1	25	2	26	1	28	1	22	1	28	458	19.1	1
" 4.	1	28	1	26	1	24	1	26	1	24	1	20	1	18	1	22	1	17	1	15	32	16	32	10	32	8	32	5	2	6	2	8	1	10	1	6	1	6	2	13	2	17	2	14	1	16	1	21	376	15.7	1
" 5.	1	10	1	12	1	9	1	3	1	18	1	18	1	19	1	21	1	19	2	13	2	9	1	9	9	8	7	9	32	10	2	9	1	8	1	7	3	10	2	8	3	7	3	9	2	11	1	18	274	11.4	2
" 6.	1	19	1	21	1	18	1	14	1	11	1	8	2	9	3	8	2	12	2	12	1	13	2	9	4	4	11	8	2	8	3	8	2	10	3	8	3	9	2	10	2	8	4	3	4	2	...	1	233	9.7	2
" 7.	4	3	3	6	2	11	2	10	3	8	2	9	2	9	2	6	3	5	32	4	9	4	24	6	24	8	24	6	27	8	10	8	11	8	11	8	11	5	11	4	11	3	11	2	11	3	11	3	147	6.1	4
" 8.	...	1	11	2	11	2	...	0	11	2	11	2	11	3	...	1	5	4	8	3	16	5	12	6	12	5	24	6	24	3	...	1	22	6	...	1	...	0	...	1	23	3	15	5	15	3	7	9	74	3.1	13
" 9.	7	10	7	18	7	20	7	17	7	16	7	18	7	20	7	18	7	23	7	24	8	19	8	18	9	19	9	17	10	12	9	10	8	15	8	12	8	15	8	14	9	12	9	10	9	12	9	11	380	15.8	8
" 10.	9	10	9	9	9	14	8	12	8	5	8	2	8	2	8	8	10	14	10	12	9	15	9	17	9	20	8	18	9	18	9	12	8	12	8	12	8	13	8	11	8	13	8	13	9	13	9	11	286	11.9	9
" 11.	9	9	9	7	9	10	9	9	9	4	9	10	9	15	9	11	9	13	9	14	9	17	10	19	9	22	9	21	9	24	10	22	9	16	8	19	8	16	6	18	7	22	7	22	7	27	8	31	398	16.6	8
" 12.	7	33	7	33	8	34	7	32	7	29	7	30	8	29	8	28	8	31	8	25	8	24	7	24	8	20	8	18	8	17	7	14	8	13	8	14	7	13	9	10	8	9	9	7	9	10	7	14	511	21.3	8
" 13.	8	10	8	13	8	13	8	10	8	4	8	2	8	5	9	13	8	20	8	21	8	20	8	23	8	22	8	25	8	24	8	18	8	16	9	14	8	14	9	16	9	13	9	9	9	10	8	13	348	14.5	8
" 14.	7	11	9	11	10	12	9	10	8	12	9	14	10	15	8	19	9	14	9	15	8	21	9	20	9	24	8	19	9	21	9	20	9	19	9	17	9	17	9	14	9	13	9	17	10	12	10	14	381	15.9	9
" 15.	10	15	8	15	8	14	9	17	9	16	9	16	9	14	8	16	8	14	9	18	9	18	9	15	10	17	10	15	8	13	9	10	10	8	10	8	10	8	10	12	10	9	10	10	10	5	...	1	304	12.7	9
" 16.	...	1	...	0	...	0	...	0	...	0	10	3	21	7	30	14	1	8	32	8	1	8	25	7	32	13	1	15	32	13	31	9	31	11	32	11	1	10	2	5	32	4	32	8	1	10	32	10	175	7.3	32
" 17.	32	13	32	14	32	14	1	13	1	13	1	16	1	16	3	11	1	11	1	13	32	13	31	9	32	7	7	5	6	4	9	6	2	9	4	8	3	4	7	8	7	6	4	6	2	6	4	11	236	9.8	2
" 18.	5	12	5	11	5	13	5	7	6	6	7	11	5	12	4	13	4	11	8	11	3	12	2	5	12	9	10	13	10	7	10	10	9	15	8	14	8	12	6	7	6	10	7	14	6	13	7	16	264	11.0	7
" 19.	8	14	7	10	7	7	6	4	2	4	2	6	2	7	2	5	3	7	32	16	32	18	32	16	32	15	2	15	1	15	1	17	3	19	2	12	3	18	2	23	1	26	2	26	2	23	2	19	342	14.2	2
" 20.	1	20	2	17	2	15	3	13	6	11	1	18	32	26	1	24	1	25	32	25	32	27	32	23	32	20	32	23	1	20	1	23	1	22	32	17	32	20	1	24	1	24	1	19	1	20	1	26	502	20.9	1
" 21.	1	19	1	8	1	5	3	7	3	7	2	11	2	15	2	18	2	17	1	16	1	13	8	8	4	10	1	7	1	9	3	10	32	9	2	9	6	9	3	7	2	6	2	3	12	2	5	3	228	9.5	2
" 22.	5	9	1	7	1	7	1	5	1	6	1	2	2	5	5	4	5	12	6	10	8	14	10	16	10	12	10	6	27	4	25	3	8	7	9	13	7	9	7	10	6	9	4	7	5	11	6	12	200	8.3	6
" 23.	4	16	4	13	5	14	5	9	4	4	3	5	4	4	4	4	4	6	5	6	6	10	7	8	2	10	1	13	1	14	2	14	2	7	8	13	9	11	9	9	6	9	9	4	...	0	...	0	203	8.5	5
" 24.	10	3	7	6	6	6	6	2	4	5	4	7	5	4	...	1	16	2	6	11	8	18	9	16	10	16	9	14	9	16	8	19	10	15	10	14	8	12	8	11	7	13	8	15	7	19	7	23	268	11.2	8
" 25.	7	22	6	22	7	27	7	22	6	16	7	20	7	22	6	14	6	14	9	12	9	13	10	15	10	16	10	15	10	14	10	11	11	4	8	13	8	12	8	15	8	13	8	11	8	12	8	10	365	15.2	8
" 26.	7	16	8	19	8	13	9	13	8	14	8	15	9	13	9	11	9	14	5	14	8	12	9	11	9	12	9	10	10	7	10	10	9	9	9	9	8	12	9	12	8	17	9	16	8	12	10	11	302	12.6	8
" 27.	10	8	10	4	10	2	10	2	...	1	...	0	8	5	7	20	8	32	7	30	8	22	9	18	11	18	9	20	8	15	8	14	8	15	8	11	8	9	8	9	9	12	9	15	10	14	8	14	310	12.9	8
" 28.	7	16	7	14	7	10	6	6	8	9	8	5	...	1	...	0	8	3	9	7	9	3	17	3	21	6	24	6	25	7	25	5	25	3	...	1	...	0	...	0	...	0	...	0	30	3	32	8	116	4.8	6
" 29.	32	16	32	17	3	2	1	15	3	16	3	18	2	23	1	31	1	30	1	11	25	6	29	10	30	7	32	4	32	6	1	7	1	8	1	5	2	9	1	12	3	10	1	15	2	10	2	12	300	12.5	1
" 30.	5	6	2	8	2	8	2	10	1	4	...	0	1	2	3	2	8	9	8	16	7	12	9	15	9	19	8	16	9	19	9	20	9	15	8	11	8	7	8	10	7	12	7	13	7	12	7	12	258	10.8	7
" 31.	7	14	8	13	7	12	7	13	8	12	7	14	8	13	8	12	10	13	11	9	11	6	10	6	10	5	25	8	24	8	25	6	25	5	25	4	25	2	...	0	...	0	...	0	...	0	...	0	175	7.3	8
Sums.	...	381	...	381	...	365	...	332	...	325	...	349	...	369	...	404	...	452	...	446	...	454	...	412	...	419	...	408	...	380	...	371	...	357	...	330	...	312	...	335	...	341	...	328	...	321	...	367	8939	372.5	...
Means.	...	12.3	...	12.3	...	11.8	...	10.7	...	10.5	...	11.3	...	11.9	...	13.0	...	14.6	...	14.4	...	14.6	...	13.3	...	13.5	...	13.2	...	12.3	...	12.0	...	11.5	...	10.6	...	10.1	...	10.8	...	11.0	...	10.6	...	10.4	...	11.8	288.4	12.0	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1903.												
Dec. 1, ...	10	sm-cum.	WSW	0	...	...	0	...	...	1	sm-cum.	W
„ 2, ...	0	...	...	0	...	...	2	cum.	E	0	...	...
„ 3, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 4, ...	9	c-str.	...	0	...	...	8	c-str.	...	7	c-str. / sm-cum.	SSE
„ 5, ...	8	c-str.	...	2	c-str.	W	2	c-str.	W	0	...	...
„ 6, ...	0	...	...	0	...	...	1	sm-cum.	...	4	c-str.	W
„ 7, ...	0	...	...	0	...	...	2	sm-cum.	WSW	9	sm-cum.	WSW
„ 8, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 9, ...	5	cum.	E	2	cum.	E	0	...	...	0	...	...
„ 10, ...	5	c-str.	...	0	...	...	8	sm-cum.	W	1	sm-cum.	W
„ 11, ...	8	sm-cum.	W	10	sm-cum.	W	9	sm-cum.	W	3	sm-cum.	W
„ 12, ...	0	...	...	3	cum.	E	3	cum.	E	9	sm-cum. / cum.	W / E
„ 13, ...	10	str-cum.	..	10	cum.	E	0	...	...	0	...	...
„ 14, ...	2	cum.	E	10	str-cum.	...	7	sm-cum. / cum.	E	10	cum.	E
„ 15, ...	10	str-cum.	...	10	c-str.	...	9	sm-cum. / cum.	W / ESE	6	sm-cum.	W
„ 16, ...	9	c-str.	...	0	...	...	10	cum.	E	10	sm-cum. / nim.	E
„ 17, ...	10	str-cum.	...	10	str-cum.	...	10	cum-nim.	E	10	str-cum.	E
„ 18, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / cum.	W / E	10	sm-cum. / cum.	E
„ 19, ...	5	c-str.	...	0	...	...	8	c-cum.	...	10	c-cum. / cum.	W / ENE
„ 20, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 21, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 22, ..	0	...	...	0	...	...	0	...	...	0	...	...
„ 23, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 24, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 25, ...	0	...	...	0	...	...	7	cum.	SE	9	sm-cum.	S
„ 26, ...	10	nim.	...	0	...	...	7	cum.	...	3	sm-cum.	...
„ 27, ...	0	...	...	10	str-cum.	...	10	sm-cum.	N	10	sm-cum. / cum.	N / ..
„ 28, ...	0	...	...	0	...	...	6	c-str.	...	9	c-str.	W
„ 29, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 30, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 31, ...	0	...	...	0	...	...	0	...	...	0	...	...
Means,...	3.6	...	...	2.5	...	...	3 8	...	...	3.9	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1903.													
Dec. 1,...	0	...	...	0	...	...	0	...	...	0	...	...	1.4
„ 2,...	0	...	...	0	...	...	0	...	...	0	...	...	0.2
„ 3,...	0	...	...	0	...	...	0	...	...	7	c-str.	...	0.9
„ 4,...	10	c-str.	W	10	c-str.	W	9	c-str.	W	9	c-str.	W	7.8
„ 5,...	0	...	...	2	c-str.	...	5	c-str.	W	7	sm-cum.	W	3.2
„ 6,...	10	c-str.	W	9	c-str. / sm-cum.	W / ..	2	c-str.	...	0	...	...	3.3
„ 7,...	1	sm-cum.	...	0	...	...	0	...	...	0	...	...	1.5
„ 8,...	0	...	...	0	...	...	0	..	...	0	...	...	0.0
„ 9,...	2	c-str.	...	4	c-str.	W	0	...	...	2	c-str.	...	1.9
„ 10,...	1	sm-cum.	...	9	sm-cum.	W	1	sm-cum.	...	3	sm-cum.	W	3.5
„ 11,...	4	c-str.	SW	9	c-str.	SW	0	...	...	0	...	...	5.4
„ 12,...	2	cum.	E	10	cum.	E	10	cum.	...	10	cum.	...	5.9
„ 13,...	1	cum.	E	1	cum.	E	2	cum.	E	4	cum.	E	3.5
„ 14,...	10	cum.	E	10	cum.	E	10	cum-nim.	E	10	cum-nim.	ESE	8.6
„ 15,...	9	sm-cum.	WNW	8	sm-cum. / cum.	N / ESE	1	cum.	...	3	cum.	...	7.0
„ 16,...	10	str-cum.	E	10	cum-nim.	E	10	cum-nim.	E	10	str-cum.	...	8.6
„ 17,...	10	cum.	ENE	5	cum.	ENE	10	str-cum.	...	10	str-cum.	...	9.4
„ 18,...	4	c-cum.	ESE	0	...	...	0	...	...	7	cum.	E	6.4
„ 19,...	10	c-cum.	W	8	c-str.	W	0	...	...	0	...	...	5.1
„ 20,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 21,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 22,...	0	...	...	0	...	...	0	...	...	1	cum.	...	0.1
„ 23,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 24,...	0	...	...	1	c-str.	...	0	...	...	1	cum.	...	0.3
„ 25,...	10	sm-cum.	S	10	sm-cum. / cum.	S / ..	10	sm-cum. / cum.	S / ..	10	sm-cum. / cum.	S / ..	7.0
„ 26,...	10	sm-cum.	SSW	10	sm-cum.	SSW	10	sm-cum.	SSW	9	sm-cum.	SSW	7.4
„ 27,...	9	sm-cum. / cum.	N / ..	3	sm-cum.	N	2	sm-cum.	...	0	...	...	5.5
„ 28,...	6	c-str.	W	9	c-str.	W	7	c-str.	...	5	c-str.	...	5.2
„ 29,...	0	...	...	3	c-str.	...	0	...	...	0	...	...	0.4
„ 30,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 31,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
Means,...	3.8	...	...	4.2	...	...	2.9	...	...	3.5	...	...	3.5

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF DECEMBER, 1903.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	6.2	7.9	0.5	0.0	+ 5.7	+ 7.9	E 36° N
2 „	6.2	8.1	0.3	0.0	6.0	8.1	E 36° N
3 „	5.3	8.4	0.4	0.0	4.9	8.4	E 31° N
4 „	5.3	7.6	0.4	0.0	4.9	7.6	E 33° N
5 „	5.5	7.3	0.2	0.0	5.3	7.3	E 36° N
6 „	6.0	7.5	0.3	0.0	5.7	7.5	E 37° N
7 „	6.2	7.3	0.7	0.2	5.5	7.1	E 38° N
8 „	6.9	8.4	0.2	0.2	6.7	8.2	E 39° N
9 „	6.8	9.9	0.7	0.0	6.2	9.9	E 32° N
10 „	6.4	9.5	0.7	0.0	5.7	9.5	E 31° N
11 „	5.6	9.7	0.7	0.2	4.9	9.5	E 27° N
Noon.	4.2	9.0	1.6	0.7	2.5	8.3	E 17° N
1 p.	3.6	9.5	2.6	0.5	1.0	9.0	E 6° N
2 „	3.6	9.3	1.4	0.8	2.2	8.5	E 14° N
3 „	4.2	7.7	1.4	0.9	2.9	6.8	E 23° N
4 „	4.4	8.0	1.3	0.5	3.1	7.5	E 22° N
5 „	4.5	7.6	1.0	0.5	3.5	7.1	E 26° N
6 „	3.5	7.6	0.7	0.1	2.7	7.5	E 20° N
7 „	3.4	7.6	0.4	0.1	3.1	7.5	E 22° N
8 „	4.8	7.5	0.6	0.0	4.2	7.5	E 29° N
9 „	4.9	7.7	0.5	0.1	4.4	7.6	E 30° N
10 „	4.6	7.3	0.8	0.0	3.8	7.3	E 28° N
11 „	4.7	7.0	0.9	0.0	3.8	7.0	E 29° N
Midt.	5.5	7.8	0.5	0.0	+ 5.0	+ 7.8	E 33° N
Means, ...	5.1	8.1	0.8	0.2	+ 4.23	+ 7.93	E 29° N

PHENOMENA :—

Lunar halo :—on the 4th and 28th.

Fog :—on the 8th, 10th, 28th and 31st.

Haze :—on the 7th, 16th, 23rd, 24th and 28th.

Dew :—on the 8th, 9th and 13th.

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS OBSERVED AT THE HONGKONG OBSERVATORY IN THE YEAR 1903.

No.	1903 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
12430	·789	0 0 4.34	33 1	6.9	E	7
	·797	4.26	,,	6.8	E	7
59	·789	0 8 11.19	26 53	6.8	E	7
	·797	11.09	,,	6.9	E	7
	·838	11.14	,,	6.8	W	7
	·843	11.15	,,		W	7
	·865	11.11	,,	7.0	W	7
66	·841	0 9 10.42	36 22	7.0	E	7
69	·789	0 9 24.02	40 59	7.1	E	7
	·838	24.07	,,	7.1	W	6
154	·789	0 21 17.85	40 12	6.8	E	7
155	·797	0 21 20.55	42 51		E	7
	·838	20.58	,,		W	6
216	·789	0 30 31.50	54 6	7.4	E	6
	·838	31.41	,,		W	4
	·841	31.10	,,	7.8	E	5
	·865	31.50	,,	8.0	W	3
236	·789	0 33 20.60	51 17	7.0	E	7
	·797	20.66	,,	7.2	E	7
276	·789	0 38 23.42	38 32	7.0	E	7
277	·838	0 38 34.33	18 32		W	7
	·841	34.24	,,		E	7
	·843	34.23	,,		W	7
	·860	34.16	,,		W	7
	·865	34.18	,,		W	7
283	·797	0 39 22.09	38 58		E	7
284	·868	0 39 35.18	49 56	6.6	E	7
	·874	35.52	,,	6.8	W	7
286	·789	0 39 47.46	22 33		E	7
	·838	47.39	,,		W	7
319	·868	0 43 47.95	29 2	6.5	E	7
356	·868	0 49 50.84	49 29	7.0	E	7
386	·874	0 55 23.90	50 17	7.0	W	7
390	·789	0 56 17.08	53 7	6.7	E	7
405	·841	0 58 10.42	37 51	7.2	E	7
	·843	10.57	,,	7.3	W	7
	·860	10.40	,,	7.3	W	7
	·865	10.53	,,	7.2	W	7
	·868	10.46	,,	7.2	E	7
	·874	10.62	,,	7.3	W	7
413	·789	0 59 18.98	41 11	6.8	E	7
	·797	18.95	,,	6.8	E	7
	·838	18.90	,,	6.9	W	7
	·841	18.86	,,	6.7	E	6
473	·789	1 9 25.68	51 11	7.1	E	7
	·868	25.66	,,	7.3	E	5
477	·797	1 9 46.89	37 32	7.1	E	7
	·838	46.91	,,	7.1	W	7
478	·841	1 10 3.94	50 57	6.6	E	7
	·843	3.84	,,	6.7	W	7
	·860	3.93	,,	6.8	W	7
	·865	3.86	,,		W	7
540	·789	1 18 51.73	31 28		E	7
543	·865	1 19 1.32	8 42		W	7
	·868	1.37	,,		E	7
	·874	1.43	,,		W	7
545	·797	1 19 10.48	41 47	7.0	E	7
	·838	10.51	,,	7.0	W	7
	·841	10.47	,,	7.0	E	7
552	·843	1 20 15.09	46 15	7.0	W	7
	·860	15.11	,,	7.1	W	7
556	·841	1 20 55.57	46 27	8.0	E	5
560	·789	1 21 42.78	46 25	7.2	E	7
	·797	42.74	,,		E	7
569	·838	1 22 50.48	52 2	6.9	W	7
569	·841	1 22 50.54	52 2	7.0	E	7
	·843	50.44	,,	6.9	W	7
584	·874	1 24 48.21	22 9		W	7
600	·874	1 27 5.15	49 36		W	7
611	·841	1 27 51.40	51 5	7.0	E	7
	·860	51.57	,,	7.3	W	5
	·865	51.53	,,	7.0	W	7
616	·789	1 28 24.74	50 2	6.8	E	7
	·838	24.79	,,	7.0	W	7
617	·843	1 28 30.35	50 14	6.3	W	7
	·868	30.40	,,	6.4	E	7
	·874	30.55	,,	6.5	W	4
704	·841	1 42 28.88	43 49	7.1	E	7
	·843	28.93	,,	7.3	W	7
	·860	28.76	,,	7.1	W	7
	·865	28.80	,,	7.0	W	7
	·868	28.86	,,	7.2	E	7
714	·838	1 43 32.69	46 45	6.7	W	7
716	·841	1 44 2.79	42 0	6.7	E	7
	·843	2.89	,,	6.6	W	7
	·860	2.84	,,	6.7	W	7
742	·838	1 47 31.50	37 32	6.8	W	7
	·841	31.50	,,	6.8	E	7
	·843	31.43	,,	6.8	W	7
	·860	31.42	,,	6.8	W	4
	·865	31.60	,,	6.7	W	7
745	·868	1 47 55.42	50 29	6.9	E	7
	·874	55.34	,,		W	7
893	·860	2 10 40.12	23 45	7.0	W	7
1070	·906	2 34 59.61	26 0	6.8	E	7
1072	·912	2 35 31.47	44 14	7.1	W	7
	·915	31.61	,,	7.2	E	6
	·917	31.53	,,	7.1	W	7
	·931	31.52	,,	7.2	W	7
	·934	31.56	,,	7.2	E	7
	·937	31.45	,,	7.2	W	7
1107	·906	2 38 48.53	31 30	6.8	E	7
	·912	48.45	,,	6.8	W	7
	·915	48.57	,,	6.8	E	7
1123	·915	2 40 9.65	36 44	6.7	E	7
	·917	9.73	,,	6.5	W	7
1129	·906	2 41 28.32	34 17	7.0	E	7
1130	·912	2 41 32.43	34 18	7.0	W	7
	·915	32.38	,,	7.0	E	6
	·917	32.63	,,	7.0	W	6
	·931	32.44	,,	7.0	W	7
	·934	32.38	,,	7.0	E	7
1202	·906	2 50 52.15	51 17	6.2	E	7
1203	·912	2 50 55.15	51 15	6.9	W	7
	·915	55.04	,,	7.0	E	7
1207	·917	2 51 45.53	26 36	6.8	W	7
	·931	45.45	,,	6.7	W	7
	·934	45.46	,,	6.8	E	7
	·937	45.59	,,	7.0	W	7
1212	·906	2 52 14.85	51 40	7.0	E	5
1242	·906	2 55 43.36	52 30	7.1	E	7
	·912	43.48	,,	7.2	W	7
	·915	43.38	,,	7.3	E	7
	·917	43.31	,,	7.5	W	7
1272	·906	3 1 15.18	60 8		E	6
1273	·912	3 1 25.19	51 43	6.7	W	7
	·915	25.07	,,	6.8	E	7
	·917	25.13	,,	6.9	W	7
	·931	25.18	,,	6.6	W	7
	·934	25.32	,,	6.7	E	7

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

No.	1903 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
1273	·937	3 1 25.17	51 43	6.5	W	7
1349	·906	3 11 26.80	44 29	7.0	E	7
	·912	26.86	„	6.8	W	7
	·915	26.85	„	6.9	E	7
1353	·917	3 11 42.97	40 8	6.7	W	7
1355	·931	3 11 46.68	50 55	6.7	W	7
	·934	46.53	„	6.6	E	7
	·937	46.68	„	6.6	W	7
1383	·906	3 15 34.56	51 40	6.8	E	7
	·912	34.53	„	7.0	W	7
	·915	34.57	„	7.1	E	7
	·917	34.68	„	7.1	W	7
1503	·906	3 32 51.91	52 53	7.1	E	7
	·912	51.71	„	7.1	W	7
	·915	52.03	„	7.2	E	7
	·917	51.68	„	7.1	W	7
	·931	51.92	„	7.0	W	7
	·934	51.75	„	7.4	E	7
1545	·906	3 37 54.26	42 4	7.1	E	7
	·912	54.25	„	6.8	W	7
	·915	54.20	„	6.8	E	7
	·917	54.21	„	6.9	W	7
1564	·906	3 40 10.92	50 59	6.8	E	7
	·912	10.88	„	6.5	W	7
	·915	10.83	„	6.6	E	7
	·917	10.83	„	6.8	W	7
1616	·906	3 45 42.68	36 30		E	7
	·912	42.66	„		W	7
	·915	42.66	„		E	7
1690	·906	3 54 3.43	50 3	7.0	E	7
1705	·912	3 57 27.11	54 27	6.9	W	7
1709	·906	3 57 54.35	44 44	7.2	E	4
1720	·915	3 58 58.84	38 40	7.1	E	7
1724	·912	3 59 4.11	44 56	7.0	W	4
	·917	3.97	„	7.0	W	7
	·931	4.21	„	7.0	W	7
1762	·906	4 4 48.04	25 17		E	7
1770	·915	4 5 44.28	33 14	6.6	E	7
1769	·912	4 5 46.60	25 18	6.3	W	7
1771	·917	4 6 17.51	34 45	6.5	W	7
	·931	17.46	„	6.5	W	7
	·934	17.47	„	6.5	E	7
1792	·912	4 9 24.36	52 41	7.1	W	5
	·917	24.38	„	7.1	W	7
	·931	24.41	„	7.2	W	7
	·934	24.36	„	7.4	E	6
1799	·906	4 10 20.26	37 17	6.8	E	7
	·915	20.11	„	6.5	E	7
1807	·912	4 11 11.73	51 51	6.6	W	7
	·917	11.63	„	6.7	W	7
	·931	11.58	„	6.7	W	7
1834	·906	4 15 48.10	48 50	7.3	E	7
	·912	48.12	„	7.0	W	7
	·915	48.08	„	7.0	E	7
	·917	48.11	„	7.0	W	7
	·931	48.16	„	7.0	W	7
A 80	·934	4 16 17.21	20 53		E	7
	·937	17.22	„		W	7
	·969	17.26	„		W	7
1845	·975	4 16 28.24	54 23	6.6	W	7
1866	·931	4 20 16.74	34 15		W	7
	·934	16.82	„		E	7
	·937	16.82	„		W	7
	·964	16.79	„		E	7
	·969	16.92	„		W	7
1866	·975	4 20 16.83	34 15		W	7
1868	·906	4 20 33.13	43 41	7.0	E	7
	·912	32.95	„	7.0	W	7
	·917	32.97	„	6.9	W	7
1872	·915	4 20 48.21	40 17	6.6	E	7
1880	·975	4 21 43.83	35 54	6.8	W	7
	·978	43.89	„	7.0	E	7
1883	·906	4 22 14.94	40 4	7.0	E	7
	·912	15.16	„		W	7
1885	·917	4 22 13.08	50 51	6.7	W	7
	·931	13.16	„	7.0	W	7
	·934	13.13	„	6.8	E	7
	·937	13.18	„	6.8	W	7
	·964	13.24	„	7.0	E	3
	·969	13.09	„	7.0	W	5
1914	·917	4 25 2.34	53 38	7.0	W	7
1920	·906	4 26 0.83	42 25	7.0	E	7
	·915	0.83	„	7.2	E	7
1927	·931	4 26 46.03	39 12	6.6	W	7
	·934	46.10	„	6.6	E	7
1931	·917	4 26 58.08	41 53	6.8	W	7
1943	·906	4 27 36.94	35 59	6.6	E	7
1968	·906	4 30 45.57	25 15	6.7	E	7
	·912	45.62	„		W	7
	·915	45.59	„	6.6	E	7
1971	·917	4 30 52.25	33 51	6.6	W	7
	·931	52.17	„	6.5	W	7
	·934	52.36	„	6.7	E	6
	·937	52.29	„	6.6	W	7
	·964	52.25	„	6.8	E	7
	·969	52.33	„	6.8	W	7
1981	·975	4 31 39.71	30 46		W	7
	·978	39.68	„		E	7
2002	·906	4 34 32.16	52 2	7.1	E	7
2021	·906	4 37 39.91	39 47	6.9	E	7
	·915	39.99	„	6.8	E	7
	·917	39.96	„	6.8	W	7
	·931	39.99	„	6.9	W	7
	·934	40.08	„	6.9	E	7
2022	·964	4 37 50.81	45 59	7.1	E	7
	·969	50.86	„	7.0	W	7
	·975	50.81	„		W	7
	·978	50.78	„	7.0	E	7
2048	·964	4 40 16.87	41 56	7.0	E	7
	·969	16.76	„	7.0	W	7
	·975	16.79	„	6.8	W	7
2159	·969	4 53 1.05	54 35	7.1	W	5
	·975	1.10	„	6.8	W	7
2191	·964	4 56 52.83	41 12	7.1	E	6
	·969	52.84	„	7.0	W	7
2204	·975	4 58 21.74	46 5	7.3	W	7
Ll. 9695	·964	5 2 40.17	20 15		E	4
	·975	40.09	„	7.0	W	7
2281	·975	5 7 57.03	53 39	7.7	W	3
2366	·964	5 18 9.46	39 36	6.9	E	7
	·975	9.46	„		W	6
	·978	9.40	„		E	7
2398	·975	5 20 41.72	51 24		W	3
	·978	41.88	„		E	7
2431	·964	5 23 52.72	41 2		E	7
	·978	52.67	„		E	7
2439	·991	5 24 25.46	46 10	7.4	W	6
2519	·964	5 33 25.66	44 6		E	7
2551	·975	5 35 47.77	54 37	7.1	W	7
2594	·058	5 41 56.69	41 49	6.9	W	7

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

No.	1903 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
2595	·964	5 42 5.94	39 21	6.8	E	7
	·975	6.09	,,	6.7	W	7
2606	·978	5 43 5.77	47 3		E	7
2641	·058	5 46 8.12	46 21	7.0	W	7
2647	·964	5 46 49.99	43 24		E	7
	·975	49.89	,,	6.8	W	7
	·978	49.90	,,		E	7
2710	·058	5 52 52.79	33 27	6.8	W	7
2729	·975	5 55 1.87	53 25	6.8	W	7
	·978	1.78	,,		E	7
2735	·058	5 56 5.12	42 49		W	7
2766	·058	6 0 15.07	29 20	6.9	W	7
2857	·058	6 8 20.94	54 57		W	7
	·991	21.10	,,		W	7
2924	·052	6 16 28.41	30 1		E	7
	·058	28.47	,,		W	7
	·991	28.35	,,		W	7
2940	·052	6 18 17.71	17 54		E	7
	·058	17.69	,,		W	7
	·991	17.65	,,		W	7
2991	·052	6 21 55.85	35 0	6.6	E	7
3073	·991	6 30 19.68	48 28	6.9	W	7
3105	·991	6 32 55.93	47 21	6.9	W	7
3124	·991	6 34 42.04	43 6		W	6
3133	·058	6 35 47.15	43 44		W	5
3176	·058	6 40 44.25	16 35		W	7
	·991	44.29	,,		W	7
3231	·058	6 45 41.04	43 41		W	7
3234	·052	6 46 6.27	32 24		E	7
	·991	6.39	,,		W	7
3282	·058	6 49 52.13	42 30		W	7
3322	·058	6 54 17.95	30 37		W	7
3376	·058	6 58 11.97	35 24		W	7
3383	·052	6 58 50.94	23 41		E	7
3424	·058	7 2 44.72	24 48	6.4	W	7
3429	·052	7 3 11.69	23 41		E	7
3493	·058	7 9 42.42	46 36		W	7
	·126	42.53	,,		E	6
3550	·058	7 13 36.62	36 55		W	7
3589	·058	7 17 2.84	32 17		W	7
3620	·058	7 19 46.51	30 15		W	7
3650	·058	7 22 42.72	34 59		W	7
3683	·126	7 26 3.65	43 6		E	7
3694	·058	7 27 9.87	37 8		W	7
A 140	·058	7 29 46.34	22 5		W	7
3717	·126	7 29 49.02	39 50		E	7
3756	·126	7 33 11.27	52 18		E	7
3769	·058	7 34 17.79	31 13		W	7
3914	·126	7 44 43.32	40 24		E	7
	·132	43.38	,,		W	7
3942	·126	7 46 45.54	35 59		E	7
3984	·126	7 50 55.81	31 16		E	7
	·132	55.96	,,		W	6
4017	·126	7 54 14.03	52 43		E	7
	·132	14.06	,,		W	4
4085	·126	7 59 13.40	44 23		E	7
4099	·132	8 0 8.99	42 40		W	7
4165	·132	8 6 30.39	50 43		W	7
4336	·132	8 20 27.56	59 11		W	7
4498	·132	8 33 6.67	37 38		W	7
4537	·132	8 36 3.50	42 8		W	7
4581	·126	8 39 34.44	32 49		E	7
	·132	34.50	,,		W	7
4645	·132	8 43 25.42	34 14		W	7
4693	·132	8 46 49.20	44 21	7·0	W	7
4702	·126	8 47 50.56	42 8		E	7
4794	·132	8 56 48.19	53 51	7.3	W	7
4835	·132	9 1 22.65	52 7	7.1	W	7
4852	·132	9 3 35.74	52 8	7.1	W	7
4968	·132	9 14 24.50	58 51		W	7
5074	·132	9 23 41.59	53 55	6.7	W	7
5138	·132	9 27 34.31	28 11	6.7	W	7
5721	·260	10 23 25.85	43 50	6.9	W	7
5753	·260	10 26 10.09	25 58	6.6	W	7
5786	·260	10 29 15.45	23 14		W	7
	·263	15.42	,,		E	7
5830	·260	10 32 33.03	40 49	6.8	W	7
5839	·263	10 33 5.78	47 42		E	7
5880	·260	10 36 17.59	35 13	6.4	W	5
	·263	17.59	,,		E	7
5886	·260	10 36 56.09	35 12	6.8	W	7
	·263	56.07	,,		E	5
5937	·260	10 41 15.01	36 25	7.1	W	7
5957	·263	10 42 28.02	48 53		E	7
5972	·260	10 43 42.72	51 43		W	7
5986	·263	10 44 41.40	15 40		E	7
6027	·260	10 49 17.70	42 35	7.0	W	7
6052	·263	10 52 3.38	36 36		E	7
6053	·260	10 52 7.69	30 40	6.8	W	7
6061	·288	10 53 24.64	41 30		E	7
6068	·260	10 54 22.20	34 20	7.0	W	6
6094	·260	10 56 27.44	51 32		W	5
6097	·288	10 57 20.31	37 18		E	7
6118	·260	10 59 7.98	32 54	6.8	W	7
6124	·288	10 59 28.74	39 46		E	7
6139	·263	11 0 30.73	26 45		E	7
6148	·260	11 1 14.10	41 22		W	6
6167	·288	11 2 37.56	27 57		E	7
	·299	37.50	,,	6.9	W	7
6176	·260	11 3 26.14	29 26	6.5	W	7
6190	·299	11 5 5.07	42 47	7.1	W	7
6198	·260	11 5 38.53	25 27	6.8	W	7
	·288	38.68	,,		E	7
6205	·263	11 6 44.30	22 16		E	7
6233	·260	11 8 58.76	47 17		W	7
	·299	58.60	,,	6.9	W	7
6271	·260	11 12 6.51	37 51	6.7	W	7
6328	·299	11 17 55.29	52 49	6.8	W	7
6351	·260	11 20 38.69	42 54		W	6
	·299	38.73	,,	6.9	W	7
6357	·260	11 21 35.63	43 1	6.9	W	6
	·299	35.64	,,		W	6
6364	·288	11 22 40.35	25 19		E	7
6380	·299	11 24 6.69	42 56	6.5	W	7
6390	·260	11 24 46.77	24 27	6.9	W	7
	·288	46.82	,,	6.8	E	7
6401	·299	11 26 5.56	47 5	6.8	W	7
6407	·260	11 26 46.04	44 11	6.9	W	7
	·288	46.03	,,		E	7
6448	·260	11 31 4.66	47 5		W	7
	·263	4.66	,,		E	7
	·288	4.67	,,		E	7
	·299	4.69	,,		W	7
6482	·260	11 33 18.38	45 12		W	7
	·288	18.37	,,		E	7
	·299	18.20	,,	6.8	W	7
6510	·263	11 35 14.69	34 11		E	7
6511	·260	11 35 17.06	38 35		W	7
	·288	16.86	,,		E	7
	·299	16.95	,,	7.0	W	7

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

No.	1903 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
6556	·260	11 39 42.99	48 35		W	7
	·288	43.03	,,		E	7
	·299	42.98	,,	6.7	W	7
6581	·260	11 42 5.79	35 21	6.3	W	7
	·288	5.81	,,		E	7
	·299	5.79	,,	6.4	W	7
6592	·263	11 43 41.95	26 12		E	7
6599	·299	11 44 46.64	50 10	6.7	W	7
6606	·260	11 45 33.92	26 43		W	7
	·288	33.83	,,		E	7
6614	·263	11 46 8.45	44 36		E	7
6627	·260	11 48 13.33	36 1		W	7
6632	·288	11 49 6.20	35 26		E	7
	·299	6.24	,,	6.8	W	7
6652	·260	11 51 46.25	38 17		W	7
	·288	46.19	,,		E	7
	·299	46.22	,,	7.0	W	7
6675	·260	11 54 5.59	45 16		W	7
6743	·260	12 0 47.99	35 8		W	4
	·288	48.14	,,		E	7
6761	·299	12 2 53.96	50 12	6.6	W	6
6766	·260	12 3 10.43	50 10		W	7
6780	·260	12 5 19.25	24 24		W	6
	·288	19.17	,,		E	6
	·299	19.15	,,	6.9	W	7
6830	·288	12 10 51.54	29 4		E	6
	·299	51.48	,,		W	7
6840	·299	12 12 52.24	51 45		W	7
6863	·288	12 15 49.51	42 0		E	7
6882	·288	12 17 58.12	36 56		E	7
6901	·288	12 19 50.38	41 58		E	6
6922	·288	12 23 37.72	49 41		E	6
7022	·288	12 36 0.01	48 25		E	7
7041	·288	12 38 33.84	35 48		E	7
	·351	33.85	,,	6.6	W	7
7065	·288	12 42 34.14	24 28		E	7
7084	·288	12 45 15.57	33 27		E	7
	·351	15.52	,,		W	7
7107	·351	12 47 59.45	42 32	6.9	W	7
7143	·351	12 53 27.23	45 35	7.1	W	7
7177	·351	12 56 59.12	28 44	6.8	W	7
7191	·351	12 58 57.58	27 52	6.8	W	7
7209	·351	13 1 8.28	31 5	6.6	W	7
7220	·351	13 2 47.93	35 41		W	7
7227	·351	13 4 51.44	52 23		W	7
7237	·351	13 5 53.69	52 17		W	4
7270	·351	13 9 36.88	42 32	6.9	W	7
7290	·351	13 12 34.19	50 46	6.5	W	7
7306	·351	13 14 58.31	36 11		W	7
7328	·351	13 17 3.95	48 2	6.7	W	7
7369	·351	13 21 27.20	39 39	6.7	W	7
7406	·351	13 25 29.35	41 57	6.7	W	7
7431	·351	13 27 57.94	39 26		W	7
7443	·351	13 30 5.03	48 17	7.1	W	7
7471	·351	13 32 42.86	44 0	7.0	W	7
7510	·351	13 36 44.13	42 41	6.8	W	7
7529	·351	13 39 16.03	48 17	6.5	W	7
	·405	16.06	,,	6.5	W	7
7545	·351	13 41 23.53	49 38	6.8	W	7
	·405	23.44	,,	6.8	W	7
7563	·351	13 43 35.39	41 59		W	7
	·405	35.35	,,		W	7
7589	·351	13 46 19.53	50 26		W	7
	·405	19.50	,,	6.9	W	7
7622	·351	13 48 59.24	46 36	7.0	W	7
7622	·405	13 48 59.40	46 36	6.9	W	7
7669	·351	13 52 54.30	24 29		W	7
	·405	54.34	,,		W	6
7698	·351	13 57 48.89	44 8	7.1	W	7
	·405	48.92	,,	7.0	W	7
7718	·351	14 0 40.40	26 12		W	7
	·405	40.53	,,		W	7
7735	·351	14 2 39.16	43 0	6.5	W	7
	·405	39.06	,,	6.5	W	7
7741	·408	14 4 13.99	54 59	7.0	E	7
7748	·351	14 5 0.63	31 36		W	7
	·405	0.65	,,	6.7	W	7
7767	·351	14 7 34.83	50 42		W	7
	·405	34.98	,,	6.8	W	7
	·408	35.00	,,	6.8	E	7
	·416	35.07	,,	6.7	W	7
7781	·408	14 9 7.91	39 38	6.9	E	5
7798	·351	14 11 38.28	42 8		W	7
	·405	38.23	,,	6.8	W	7
	·408	38.17	,,	6.8	E	7
7809	·351	14 13 20.22	55 56		W	7
	·405	20.27	,,		W	7
7829	·351	14 15 46.27	54 58		W	5
	·405	46.15	,,	7.0	W	7
7841	·408	14 16 52.39	39 3		E	7
	·416	52.32	,,		W	7
7849	·351	14 18 7.00	46 43	7.0	W	7
	·405	7.01	,,	6.9	W	7
7870	·351	14 20 26.19	39 4	6.7	W	7
7875	·405	14 20 45.20	45 41	6.3	W	7
	·416	45.15	,,	6.5	W	7
7883	·408	14 22 17.36	47 33		E	7
7884	·351	14 22 18.29	29 3		W	6
7889	·405	14 23 18.49	28 40	6.8	W	7
	·416	18.41	,,		W	7
	·427	18.46	,,	6.7	W	7
7897	·351	14 24 11.29	40 2		W	6
	·408	11.29	,,	6.9	E	7
7912	·405	14 25 38.96	51 32	7.0	W	7
	·416	39.03	,,		W	7
	·427	39.14	,,	6.5	W	6
7915	·408	14 26 16.54	27 16	6.9	E	7
7922	·351	14 27 26.86	32 53	6.6	W	7
	·416	27.07	,,	6.5	W	4
7945	·351	14 30 9.05	39 10	6.3	W	7
	·405	9.05	,,	6.0	W	7
	·408	9.01	,,	6.6	E	7
7957	·416	14 31 40.07	45 26	6.7	W	7
	·427	40.17	,,	6.4	W	7
7961	·405	14 32 19.17	34 51	6.8	W	7
	·408	19.03	,,	6.8	E	7
7973	·405	14 33 57.88	40 25	6.7	W	6
	·416	57.76	,,	6.8	W	7
7986	·408	14 35 16.42	46 58		E	7
8002	·405	14 36 34.73	47 9	6.7	W	7
	·416	34.72	,,	6.8	W	7
8009	·408	14 37 30.74	29 47	7.0	E	7
	·427	30.82	,,	6.9	W	6
8031	·405	14 40 1.46	51 58		W	7
	·408	1.26	,,		E	7
	·416	1.54	,,		W	7
	·427	1.36	,,		W	7
8084	·416	14 45 20.61	15 37		W	7
	·427	20.62	,,		W	7
	·444	20.68	,,		W	7

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

No.	1903 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
8087	·405	14 45 41.69	46 21	6.7	W	7
	·408	41.60	,,		E	7
8107	·405	14 48 11.62	38 56	7.0	W	7
	·408	11.47	,,		E	7
	.416	11.60	,,	6.8	W	7
	·427	11.54	,,	6.7	W	7
8137	·405	14 51 20.40	11 0		W	7
	·444	20.32	,,		W	7
8155	·408	14 52 45.01	43 4		E	7
	·416	45.05	,,	6.8	W	7
	·427	45.09	,,	6.8	W	7
8170	·405	14 54 51.06	51 31	7.0	W	7
8177	·405	14 56 6.34	47 33	6.6	W	6
	·408	6.17	,,		E	6
	·416	6.29	,,	6.7	W	7
8216	·405	15 0 44.34	37 33	6.9	W	7
	·408	44.28	,,	6.8	E	7
	·416	44.27	,,	6.8	W	7
	·427	44.33	,,	6.7	W	7
	·444	44.35	,,		W	7
8227	·405	15 2 20.35	37 12	7.1	W	7
8240	·408	15 4 1.40	43 21	6.7	E	7
	·416	1.48	,,	6.7	W	7
	·427	1.45	,,	6.6	W	7
8245	·405	15 4 28.49	50 41	7.1	W	7
8261	·408	15 6 31.15	19 25		E	7
8263	·405	15 7 14.62	42 59	7.0	W	7
	·416	14.65	,,	7.0	W	7
	·427	14.64	,,	7.0	W	7
8275	·408	15 8 36.54	43 47		E	6
8283	·405	15 9 15.38	27 29	6.9	W	7
	·416	15.33	,,	6.8	W	7
	·427	15.41	,,	6.8	W	7
8299	·408	15 10 33.70	38 5	6.8	E	7
	·444	33.69	,,		W	7
8313	·405	15 11 37.36	9 1		W	7
	·416	37.34	,,		W	7
	·427	37.32	,,		W	7
8319	·444	15 12 33.38	30 51		W	7
8336	·405	15 14 30.05	27 56	6.8	W	7
	·408	30.14	,,	6.9	E	7
8340	·416	15 14 48.26	40 17		W	7
	·427	48.28	,,		W	7
	·444	48.27	,,		W	7
8359	·405	15 16 31.93	45 47	6.5	W	7
	·408	31.91	,,	6.7	E	7
8362	·416	15 16 58.38	26 20	6.4	W	7
	·427	58.45	,,	6.5	W	7
	·444	58.50	,,		W	7
8393	·405	15 20 25.04	53 21	6.7	W	7
	·408	24.96	,,	6.5	E	7
	·416	25.15	,,	6.6	W	7
	·427	25.00	,,	6.5	W	7
8406	·444	15 21 46.56	33 12		W	7
8414	·416	15 22 36.91	16 22		W	6
	·427	36.89	,,		W	7
8424	·405	15 23 55.11	45 5	6.8	W	7
	·408	55.14	,,		E	7
8436	·416	15 25 21.07	44 44	6.6	W	7
	·427	21.18	,,	6.7	W	7
8442	·405	15 26 1.31	37 44	6.9	W	7
	·408	1.34	,,		E	7
8451	·416	15 27 9.57	25 28	6.8	W	6
	·444	9.62	,,		W	7
8464	·405	15 28 28.45	40 50		W	7
8464	·408	15 28 28.49	40 50		E	7
	·427	28.42	,,		W	7
8473	·416	15 29 17.65	25 24	6.7	W	7
	·444	17.69	,,		W	7
8485	·405	15 31 6.38	26 10	6.9	W	7
	·408	6.41	,,	6.8	E	7
	·427	6.35	,,	6.8	W	5
	·444	6.37	,,		W	7
8486	·416	15 31 23.31	52 3		W	7
8506	·405	15 33 32.47	27 19	6.9	W	7
	·408	32.52	,,		E	7
	·416	32.46	,,		W	7
8537	·416	15 36 52.08	49 54		W	7
	·427	52.06	,,	6.5	W	7
	·444	52.13	,,		W	7
8543	·405	15 37 37.71	41 30	6.4	W	7
8556	·405	15 39 27.76	48 25	6.8	W	6
	·408	27.85	,,		E	7
	·416	27.65	,,		W	7
8570	·427	15 40 46.28	39 53	6.5	W	7
	·444	46.37	,,		W	4
8577	·416	15 41 28.66	37 22	7.0	W	6
8580	·427	15 42 4.00	24 54	6.9	W	7
	·444	4.09	,,		W	6
8611	·408	15 45 27.69	50 19	6.5	E	7
	·416	27.68	,,		W	7
	·427	27.62	,,	6.8	W	7
	·444	27.63	,,		W	6
8624	·416	15 47 27.86	50 2		W	7
8645	·408	15 49 22.31	35 23	7.0	E	7
	·427	22.30	,,	7.0	W	7
	·444	22.30	,,		W	7
8650	·416	15 49 37.80	26 27	6.9	W	7
8664	·408	15 51 26.89	43 47	6.7	E	7
	·427	26.85	,,	6.7	W	7
8669	·416	15 51 41.79	31 26	6.6	W	7
	·444	41.88	,,		W	7
8682	·408	15 53 24.84	43 32	6.9	E	7
	·427	24.81	,,	7.0	W	7
8693	·416	15 54 8.69	40 9	6.5	W	7
8696	·444	15 54 25.07	22 20		W	7
8698	·408	15 55 0.79	31 36	6.5	E	6
	·427	0.83	,,	6.5	W	6
8720	·416	15 57 30.97	49 44	6.4	W	7
	·427	30.94	,,	6.9	W	7
8728	·408	15 58 2.17	39 10		E	7
	·444	2.11	,,		W	7
8745	·408	16 0 1.42	36 32		E	7
	·416	1.34	,,		W	7
	·427	1.37	,,		W	7
	·444	1.39	,,		W	7
8771	·427	16 2 32.15	50 30	7.0	W	7
8778	·416	16 3 9.78	30 47		W	7
	·444	9.64	,,		W	7
8798	·416	16 5 35.28	54 22		W	7
	·427	35.30	,,		W	7
	·444	35.46	,,		W	7
8818	·416	16 7 25.74	28 48		W	6
8831	·427	16 9 10.61	53 27	6.6	W	7
8859	·427	16 12 21.31	49 55		W	7
	·444	21.37	,,		W	7
8877	·427	16 14 24.51	52 29	7.0	W	6
	·444	24.44	,,		W	7
8916	·427	16 17 58.98	34 57	7.0	W	7
	·444	58.99	,,		W	7

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

No.	1903 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.	No.	1903 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′						h. m. s.	° ′			
8937	·427	16 20 44.67	46 2	6.6	W	7	11593	·786	21 58 20.44	39 22	6.6	W	7
	·444	44.68	,,		W	7	A.G.C. 30264	·786	22 2 39.04	24 13	7.0	W	7
8951	·427	16 22 46.19	40 53	6.7	W	7	11630	·786	22 3 53.17	24 9	6.2	W	7
	·444	46.21	,,		W	7	11649	·786	22 7 15.50	52 45	7.2	W	5
8963	·427	16 24 50.77	34 29		W	7	11666	·786	22 9 27.68	44 57	6.4	W	7
	·444	50.73	,,		W	7	11685	·786	22 11 53.21	32 16	6.8	W	7
8993	·444	16 28 50.00	43 0		W	7	11753	·786	22 23 49.21	29 10	6.7	W	7
9015	·444	16 31 38.94	10 22		W	7	11899	·786	22 44 29.04	42 1	7.0	W	7
9034	·444	16 33 41.10	47 33		W	6	11922	·786	22 47 23.91	8 7		W	7
9429	·646	17 13 30.13	45 19	6.8	W	7	11942	·786	22 50 12.88	43 5	6.8	W	7
9452	·646	17 15 52.02	24 54		W	7	12340	·789	23 49 10.81	27 36	7.0	E	7
9537	·646	17 24 40.11	40 58	6.9	W	7		·838	10.77	,,	7.0	W	7
9600	·646	17 31 53.96	27 59	6.6	W	7		·843	10.84	,,	7.0	W	3
9630	·646	17 35 23.56	33 27	6.5	W	7		·865	10.72	,,	7.0	W	7
9712	·646	17 43 50.48	24 11	6.8	W	7	12340	·797	23 49 11.27	27 36	6.7	E	7
9724	·646	17 45 21.47	46 6	7.5	W	7		·841	11.33	,,	6.8	E	7

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS OBSERVED AT THE HONGKONG OBSERVATORY IN THE YEAR 1904.

No.	1904 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
2919	·077	6 15 58.91	53 31		W	7
	·080	58.64	,,	6.7	E	7
	·104	58.55	,,	6.7	E	7
2929	·019	6 16 25.98	53 35	6.6	E	7
	·050	25.96	,,	6.9	W	7
	·052	26.00	,,	6.9	E	7
	·055	25.95	,,	7.0	W	7
	·066	25.65	,,		W	2
	·071	25.92	,,	6.9	W	7
2940	·052	6 18 17.70	17 54		E	7
2947	·019	6 18 18.62	52 1	6.4	E	7
	·050	18.67	,,	6.7	W	7
2990	·050	6 21 41.31	50 29	7.0	W	7
	·052	41.26	,,	7.0	E	7
	·055	41.24	,,	7.0	W	7
3012	·019	6 23 53.43	52 36	7.0	E	7
	·050	53.41	,,		W	4
	·052	53.59	,,	7.3	E	6
3073	·019	6 30 19.86	48 28	6.5	E	7
	·050	19.80	,,	6.7	W	7
	·052	19.84	,,	6.7	E	7
	·055	19.76	,,	6.7	W	7
3083	·058	6 31 2.20	42 1		E	7
	·066	2.25	,,		W	6
	·071	2.26	,,	6.6	W	7
	·077	2.21	,,		W	7
	·080	2.18	,,	6.7	E	7
3085	·039	6 31 25.72	34 58	6.7	W	7
	·050	25.71	,,	6.6	W	7
3105	·019	6 32 55.94	47 21	6.7	E	7
	·052	55.86	,,	6.8	E	7
3107	·055	6 33 6.15	50 13	6.9	W	7
	·058	6.02	,,		E	7
	·066	6.15	,,		W	6
3123	·039	6 34 29.44	44 53	7.1	W	7
	·050	29.34	,,	7.0	W	7
	·071	29.24	,,	7.1	W	7
	·077	29.53	,,		W	7
3124	·066	6 34 41.97	43 6		W	5
	·085	42.12	,,		W	7
	·107	42.16	,,		W	7
3127	·019	6 34 50.63	52 16	6.8	E	6
	·052	50.78	,,	7.0	E	6
	·055	50.79	,,	7.1	W	6
	·080	50.87	,,	7.1	E	5
	·104	50.91	,,	7.1	E	7
3176	·019	6 40 44.32	16 35		E	7
	·085	44.23	,,		W	6
3234	·019	6 46 6.28	32 24		E	7
3242	·039	6 46 50.68	31 10		W	4
	·052	50.57	,,	6.6	E	7
	·055	50.70	,,	6.6	W	7
3247	·058	6 47 2.59	45 20	6.5	E	2
	·066	2.88	,,		W	5
	·071	2.80	,,	6.5	W	7
	·077	2.81	,,		W	7
	·080	2.74	,,	6.5	E	7
	·104	2.74	,,	6.5	E	7
3270	·058	6 49 32.61	11 54		E	7
	·066	32.63	,,		W	7
	·085	32.52	,,		W	5
	·107	32.60	,,		W	6
3276	·019	6 49 33.75	40 34	6.7	E	7
	·050	33.87	,,	6.6	W	7
3282	·039	6 49 52.08	42 30		W	7
3282	·052	6 49 52.04	,,	6.8	E	4
	·055	52.06	,,	6.8	W	7
3324	·039	6 54 30.05	25 17		W	7
	·058	29.95	,,		E	7
3333	·019	6 54 41.06	42 28	6.9	E	7
	·050	41.16	,,	6.8	W	7
	·052	41.02	,,	6.7	E	7
	·055	41.00	,,	7.0	W	7
3331	·085	6 54 41.75	28 50		W	7
	·107	41.57	,,		W	7
3339	·071	6 55 7.64	45 58	6.7	W	7
	·077	7.66	,,		W	7
3344	·080	6 55 27.42	52 30	6.6	E	7
	·104	27.41	,,	6.8	E	7
	·115	27.53	,,	6.8	E	7
3374	·050	6 57 49.46	40 39	6.7	W	7
	·052	49.54	,,	6.8	E	7
	·055	49.54	,,	6.8	W	7
	·058	49.62	,,		E	5
	·066	49.73	,,		W	6
	·071	49.55	,,	6.9	W	7
	·077	49.52	,,		W	7
3379	·019	6 58 30.90	40 45	6.7	E	7
	·039	30.87	,,		W	3
	·080	30.91	,,	6.7	E	7
3387	·077	6 59 11.65	42 29		W	7
	·104	11.72	,,	6.8	E	7
	·115	11.78	,,	6.7	E	7
3385	·107	6 59 14.02	15 29		W	6
3391	·050	6 59 35.21	50 17	7.0	W	7
	·052	35.16	50 17	7.1	E	6
	·055	35.25	,,	7.0	W	7
	·071	35.17	,,	7.1	W	7
3424	·019	7 2 44.81	24 48	6.3	E	7
3429	·039	7 3 11.66	23 41	6.2	W	4
	·050	11.54	,,	6.0	W	7
	·052	11.69	,,	6.0	E	7
	·055	11.76	,,	6.1	W	7
3438	·066	7 4 19.49	26 14		W	7
	·077	19.36	,,		W	7
	·085	19.45	,,		W	7
	·107	19.40	,,		W	6
3443	·019	7 4 24.90	50 28	7.1	E	5
	·071	25.42	,,		W	2
	·080	25.11	,,		E	4
	·104	25.08	,,	7.7	E	3
3495	·019	7 9 47.60	43 43	6.8	E	7
	·050	47.53	,,		W	7
	·055	47.61	,,	6.9	W	7
	·071	47.71	,,	6.9	W	7
	·077	47.54	,,		W	6
3550	·085	7 13 36.69	36 55		W	7
	·107	36.63	,,		W	7
3552	·019	7 13 43.01	49 52	7.0	E	7
3559	·050	7 14 3.63	54 3	7.0	W	7
	·055	3.63	,,	7.1	W	6
	·071	3.83	,,	6.9	W	6
	·080	3.72	,,	7.3	E	7
	·104	3.75	,,	7.0	E	7
3589	·019	7 17 2.79	32 17	6.7	E	7
3601	·055	7 18 5.95	48 20	7.2	W	6
3614	·050	7 18 36.39	48 20	6.6	W	7
3620	·019	7 19 46.55	30 15	6.8	E	7
3627	·052	7 20 8.48	29 6		E	3
	·055	8.42	,,		E	4

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

No.	1904 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
3627	·066	7 20 8.34	29 6		W	7
	·071	8.31	,,		W	7
	·077	8.33	,,		W	7
3628	·039	7 20 9.29	28 38	6.7	W	7
3632	·050	7 20 24.23	52 20	7.2	W	6
	·080	24.41	,,	6.9	E	7
	·104	24.23	,,	7.0	E	7
	·107	24.37	,,		W	7
3704	·019	7 28 15.76	50 57	6.8	E	7
	·050	15.86	,,	7.0	W	7
A 140	·039	7 29 46.30	22 5		W	4
3717	·052	7 29 49.13	39 50		E	6
	·055	49.05	,,	6.4	W	7
3735	·019	7 31 6.40	41 51	6.9	E	7
	·050	6.39	,,	6.8	W	7
	·055	6.33	,,	6.9	W	7
3750	·071	7 32 9.67	53 51	6.9	W	7
	·077	9.04	,,		W	7
	·080	9.49	,,		E	7
	·104	9.35	,,	6.7	E	7
	·107	9.44	,,		W	7
3756	·052	7 33 11.35	52 18		E	6
3769	·019	7 34 17.85	31 13		E	6
	·050	17.77	,,	6.7	W	7
3914	·019	7 44 43.39	40 24	6.5	E	7
3917	·050	7 45 5.21	24 37		W	7
	·055	5.34	,,		W	7
	·066	5.43	,,		W	7
	·071	5.28	,,		W	7
	·077	5.24	,,		W	7
	·080	5.15	,,		E	5
	·085	5.19	,,		W	6
	·107	5.17	,,		W	6
3942	·019	7 46 45.65	35 59	6.8	E	6
	·050	45.58	,,	6.8	W	7
3981	·019	7 50 21.88	47 51		E	7
3995	·019	7 52 4.59	50 18	7.3	E	4
	·050	4.74	,,	7.3	W	5
4017	·019	7 54 14.06	52 43		E	5
	·055	14.24	,,		W	7
4097	·077	8 0 4.05	39 43		W	7
	·104	4.23	,,		E	7
	·107	4.04	,,		W	7
	·115	4.23	,,		E	7
	·132	4.28	,,		E	4
4099	·019	8 0 9.25	42 40	6.5	E	7
	·050	9.31	,,	6.3	W	7
	·055	9.14	,,	6.4	W	7
	·071	9.13	,,	6.5	W	7
4108	·019	8 1 47.11	54 11	7.0	E	6
	·050	47.08	,,		W	5
4163	·019	8 6 27.05	47 2		E	7
4165	·050	8 6 30.52	50 43	7.0	W	7
4173	·071	8 6 58.71	47 31	7.2	W	7
	·077	58.89	,,		W	5
	·104	58.70	,,	7.1	E	7
4193	·019	8 7 58.77	48 12	7.0	E	6
	·055	58.72	,,	7.0	W	7
4336	·115	8 20 27.70	59 11		E	7
	·132	27.98	,,		E	7
4498	·132	8 33 6.49	37 38	7.5	E	5
	·134	6.63	,,		W	7
4521	·143	8 34 18.93	37 39		E	7
A 160	·132	8 34 45.16	22 19		E	7
	·145	45.27	,,		W	7
4537	·115	8 36 3.54	42 8		E	4
4558	·134	8 37 34.20	50 39		W	7
	·137	34.39	,,		E	7
4645	·132	8 43 25.46	34 14	6.7	E	7
	·134	25.50	,,		W	7
	·137	25.44	,,		E	7
	·143	25.43	,,		E	7
4666	·145	8 44 14.61	51 33		W	7
4693	·115	8 46 49.28	44 21	7.1	E	7
4702	·132	8 47 50.53	42 8	6.6	E	7
4707	·115	8 48 13.28	40 36	6.6	E	7
	·134	13.37	,,		W	7
	·143	13.32	,,		E	7
4794	·134	8 56 48.25	53 51		W	7
	·137	48.19	,,		E	7
	·143	48.03	,,		E	5
4835	·134	9 1 22.51	52 7		W	7
	·137	22.74	,,		E	7
	·143	22.33	,,		E	7
4960	·104	9 13 42.69	51 1		W	7
	·137	42.56	,,		E	6
	·143	42.77	,,		E	7
4968	·132	9 14 24.58	58 51		E	3
	·145	24.69	,,		W	7
5074	·134	9 23 41.65	53 55		W	7
	·137	41.63	,,		E	7
	·143	41.56	,,		E	7
A 179	·132	9 28 36.16	20 40		E	7
	·134	36.17	,,		W	7
	·137	36.11	,,		E	7
5160	·143	9 30 5.78	49 19		E	7
	·145	5.70	,,		W	7
	·148	5.67	,,	7.0	E	
5180	·134	9 31 45.09	45 40		W	6
	·137	44.97	,,		E	7
5217	·137	9 34 28.21	48 19		E	7
	·143	28.38	,,		E	7
	·145	28.35	,,		W	
5226	·134	9 35 20.32	48 37		W	
	·148	20.40	,,	7.2	E	7
	·315	20.31	,,	7.0	W	7
5225	·132	9 35 30.83	13 53		E	4
5232	·145	9 35 58.15	52 29		W	5
	·279	58.24	,,		W	6
5236	·315	9 36 8.55	54 18	6.4	W	2
	·332	8.49	,,	6.5	W	7
5246	·143	9 37 37.90	54 32		E	7
	·148	37.99	,,	6.8	E	7
	·279	37.61	,,		W	3
5356	·134	9 48 58.72	51 14		W	7
	·137	58.64	,,		E	7
	·143	58.81	,,		E	7
5386	·132	9 52 14.40	26 4		E	6
5397	·134	9 52 53.55	32 23		W	7
	·137	53.58	,,		E	7
	·143	53.61	,,		E	7
	·145	53.50	,,		W	7
5404	·148	9 53 35.19	49 5	6.6	E	7
	·277	35.06	,,		E	7
	·279	34.91	,,	6.5	W	7
	·315	35.04	,,	6.7	W	7
	·332	35.05	,,		W	7
	·337	35.15	,,	6.8	W	7
5418	·134	9 55 26.42	44 28		W	7
	·137	26.47	,,		E	7

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

No.	1904 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
5418	·143	9 55 26.42	44 28		E	7
	·145	26.43	,,		W	7
5427	·143	9 57 9.33	37 37		E	7
	·148	9.31	,,	7.2	E	7
	·277	9.37	,,	7.2	E	7
5455	·132	9 59 43.71	23 48		E	6
	·134	43.72	,,		W	7
	·137	43.70	,,		E	7
	·148	43.66	,,		E	7
5479	·143	10 1 9.21	51 32		E	7
	·277	9.34	,,	7.0	E	6
	·279	9.17	,,	6.7	W	7
5485	·134	10 2 12.82	24 14		W	7
	·137	12.82	,,		E	7
	·148	12.78	,,	6.9	E	7
	·315	12.84	,,		W	7
5588	·137	10 11 30.68	28 7		E	7
	·143	30.55	,,		E	7
	·145	30.52	,,		W	7
	·148	30.63	,,	6.8	E	7
5604	·268	10 12 24.11	49 10		W	7
	·277	24.27	,,	7.5	E	7
	·315	24.02	,,		W	7
	·332	24.13	,,	7.0	W	6
5612	·143	10 13 15.32	46 20		E	7
	·145	15.48	,,		W	7
	·148	15.34	,,	6.6	E	7
	·337	15.40	,,	6.6	W	7
5616	·137	10 13 48.15	39 44		E	7
5626	·268	10 14 40.01	51 15		W	7
	·315	40.05	,,		W	7
	·332	40.02	,,	6.8	W	7
5638	·148	10 15 57.29	51 4	6.7	E	7
	·277	57.16	,,	6.7	E	4
	·279	57.26	,,	6.7	W	3
5640	·137	10 16 12.08	47 12		E	7
	·143	11.95	,,		E	7
5649	·145	10 16 46.32	51 10		W	5
	·337	46.33	,,	7.1	W	7
5676	·143	10 19 6.50	37 30		E	7
	·148	6.45	,,		E	7
	·268	6.31	,,		W	7
	·332	6.37	,,		W	5
	·375	6.48	,,		E	7
5679	·145	10 19 23.93	41 27		W	6
	·279	23.84	,,	6.4	W	7
	·315	23.89	,,	6.3	W	7
5688	·268	10 20 32.80	37 48		W	3
	·332	32.74	,,	6.6	W	7
5697	·145	10 21 15.19	16 19		W	7
5721	·143	10 23 25.87	43 50		E	7
5733	·143	10 24 25.77	43 20		E	3
	·145	25.64	,,		W	6
	·148	25.83	,,	6.7	E	7
	·268	25.88	,,		W	5
5758	·148	10 26 52.54	41 43	6.8	E	7
	·268	52.49	,,		W	4
	·279	52.61	,,	6.8	W	7
5786	·143	10 29 15.36	23 14		E	7
	·145	15.58	,,		W	7
5797	·148	10 30 11.05	30 49	7.0	E	7
	·268	11.15	,,		W	7
	·279	11.11	,,	6.9	W	7
	·332	11.13	,,	7.0	W	7
	·375	11.20	,,		E	7
5839	·143	10 33 5.78	47 42		E	7
	·145	5.61	,,		W	3
	·268	5.82	,,		W	7
	·375	5.62	,,		E	7
	·378	5.69	,,		E	7
	·381	5.84	,,		W	7
5840	·148	10 33 14.48	53 20	6.8	E	7
	·279	14.41	,,	6.4	W	7
	·332	14.48	,,	6.3	W	7
5880	·148	10 36 17.64	35 13	6.2	E	7
	·268	17.54	,,		W	7
5886	·148	10 36 56.09	35 12	6.6	E	5
	·268	56.06	,,		W	4
5896	·279	10 37 28.74	40 10	7.4	W	6
	·332	28.70	,,	6.8	W	7
5910	·148	10 38 43.10	31 37	6.8	E	6
	·268	43.10	,,		W	7
5922	·279	10 39 51.06	48 22		W	4
	·375	50.94	,,		E	7
5937	·148	10 41 15.09	36 25	7.3	E	7
	·268	15.10	,,		W	7
5951	·279	10 42 0.38	42 7	6.5	W	7
	·375	0.29	,,		E	7
5957	·378	10 42 28.09	48 53		E	7
5972	·268	10 43 42.69	51 43		W	7
	·381	42.63	,,		W	7
	·384	42.76	,,		E	7
5982	·279	10 44 16.03	47 49	6.4	W	6
5986	·375	10 44 41.42	15 40		E	7
	·378	41.42	,,		E	7
6027	·148	10 49 17.59	42 35	7.5	E	7
	·310	17.69	,,		W	7
6031	·375	10 49 22.64	50 58		E	7
	·378	23.07	,,		E	5
	·381	28.68	,,		W	7
	·384	22.85	,,		E	7
6042	·332	10 50 40.18	26 27	6.8	W	7
	·381	40.32	,,		W	6
	·384	40.25	,,		E	6
6052	·268	10 52 3.46	36 36		W	3
6053	·148	10 52 7.77	30 40	7.1	E	7
	·375	7.68	,,		E	7
	·378	7.72	,,		E	7
	·381	7.65	,,		W	5
	·384	7.77	,,		E	7
6061	·312	10 53 24.59	41 30		W	7
	·332	24.61	,,	6.8	W	7
6068	·148	10 54 22.16	34 20	7.6	E	7
	·268	22.13	,,		W	7
	·310	22.18	,,		W	5
6094	·277	10 56 27.35	51 32	6.7	E	7
	·312	27.59	,,		W	7
6097	·148	10 57 20.19	37 18	7.0	E	7
	·268	20.32	,,		W	7
6106	·310	10 58 14.42	25 2		W	7
	·312	14.31	,,		W	6
	·332	14.16	,,	6.8	W	7
	·378	14.18	,,		E	7
	·381	14.24	,,		W	7
	·384	14.15	,,		E	7
6124	·148	10 59 28.65	39 46	7.1	E	7
	·268	28.69	,,		W	6
	·277	28.54	,,		E	4
	·332	28.79	,,	7.2	W	7
6139	·310	11 0 30.72	26 45		W	7

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

No.	1904 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
6139	·312	11 0 30.66	26 45		W	7
6148	·268	11 1 14.10	41 22		W	6
6190	·148	11 5 5.19	42 47	7.2	E	7
6198	·268	11 5 38.69	25 27		W	7
6205	·277	11 6 44.25	22 16		E	6
	·310	44.26	,,		W	7
	·312	44.20	,,		W	7
6233	·148	11 8 58.48	47 17	7.5	E	7
	·268	58.51	,,		W	7
6328	·268	11 17 55.03	52 49		W	7
	·277	55.14	,,	6.7	E	7
6390	·268	11 24 46.80	24 27		W	7
	·277	46.94	,,	6.4	E	7
6407	·268	11 26 46.07	44 11		W	7
	·277	46.00	,,	6.4	E	6
	·375	46.01	,,		E	7
	·381	46.00	,,		W	7
6448	·268	11 31 4.71	47 5		W	7
6459	·277	11 31 45.65	23 53	6.4	E	7
	·312	45.39	,,	6.8	W	7
	·375	45.39	,,		E	7
	·381	45.50	,,		W	7
	·384	45.45	,,	6.8	E	7
6460	·310	11 31 44.92	36 41		W	3
6482	·268	11 33 18.25	45 12		W	7
6510	·277	11 35 14.81	34 11		E	7
	·296	14.71	,,		E	7
	·310	14.62	,,		W	7
	·312	14.66	,,		W	7
6511	·268	11 35 16.91	38 35		W	7
	·340	17.03	,,	6.8	W	7
6535	·296	11 37 4.49	45 6		E	7
	·312	4.59	,,	7.0	W	6
	·375	4.70	,,		E	7
	·381	4.60	,,		W	7
	·384	4.67	,,	6.9	E	7
6570	·268	11 41 20.80	34 12		W	7
6589	·268	11 43 3.46	34 40		W	7
	·296	3.62	,,		E	6
	·310	3.52	,,		W	5
	·312	3.51	,,	7.0	W	7
	·340	3.46	,,	6.7	W	7
6599	·359	11 44 46.73	50 10		W	4
	·381	46.71	,,		W	7
	·384	46.57	,,	6.7	E	7
	·414	46.69	,,	6.5	E	7
6614	·277	11 46 8.69	44 37		E	7
	·296	8.51	,,		E	4
	·340	8.56	,,		W	7
6622	·268	11 47 3.79	48 51		W	7
	·312	3.91	,,	6.6	W	7
	·359	4.05	,,		W	5
	·381	3.87	,,		W	7
	·384	3.95	,,		E	7
6632	·277	11 49 6.37	35 26	7.2	E	7
6734	·268	11 59 54.68	50 38		W	7
	·277	54.88	,,	7.0	E	7
	·312	54.64	,,	7.0	W	7
	·340	54.81	,,	6.8	W	7
	·359	54.61	,,		W	2
	·372	54.63	,,		W	7
6761	·268	12 2 53.98	50 12		W	7
	·312	54.04	,,	6.3	W	6
6766	·277	12 3 10.52	50 10		E	7
	·340	10.42	,,		W	7
6766	·359	12 3 10.34	50 10		W	6
	·372	10.56	,,		W	7
6778	·268	12 4 58.84	22 3		W	6
	·296	58.71	,,		E	7
	·414	58.68	,,		E	7
6824	·277	12 9 49.70	58 11		E	7
	·312	49.98	,,		W	7
	·340	49.81	,,		W	5
	·359	49.92	,,		W	5
	·372	49.74	,,		W	7
	·414	49.97	,,		E	7
6828	·296	12 10 39.64	16 59		E	7
	·337	39.74	,,		W	7
	·370	39.58	,,		E	4
6830	·268	12 10 51.30	29 4		W	7
6892	·277	12 19 0.71	46 49	6.7	E	7
6901	·332	12 19 50.48	41 58	6.5	W	7
	·337	50.41	,,		W	7
6904	·312	12 20 5.45	34 38		W	7
	·359	5.39	,,		W	7
	·370	5.46	,,		E	7
6915	·384	12 21 35.43	32 17		E	7
	·414	35.33	,,		E	7
6920	·277	12 22 11.55	28 10	7.0	E	7
	·337	11.63	,,	6.8	W	7
	·370	11.59	,,		E	7
6930	·312	12 23 50.10	34 17		W	7
	·359	50.04	,,		W	7
6948	·277	12 25 38.38	30 7		E	7
	·337	38.28	,,	6.9	W	7
	·340	38.26	,,		W	5
	·370	38.29	,,	6.8	E	7
	·384	38.29	,,	6.9	E	7
6957	·337	12 26 20.66	30 26	6.5	W	4
	·359	20.45	,,		W	7
	·414	20.43	,,	6.6	E	7
6980	·277	12 28 53.68	31 33	6.8	E	7
	·332	53.66	,,	6.8	W	7
6989	·337	12 30 38.13	39 19	6.3	W	7
6994	·332	12 31 14.92	38 47	6.9	W	7
7013	·277	12 34 52.13	37 18		E	7
	·370	52.11	,,		E	7
	·372	52.30	,,		W	5
7022	·332	12 35 59.82	48 25		W	7
	·340	59.79	,,		W	7
A. G. C. 17989	·277	12 36 37.18	37 23		E	4
	·337	37.10	,,	7.6	W	7
	·384	37.25	,,		E	7
7034	·277	12 37 7.52	37 21		E	7
	·312	7.61	,,		W	6
	·337	7.36	,,	7.2	W	3
	·372	7.39	,,		W	6
7041	·332	12 38 33.83	35 48	6.8	W	7
	·340	33.83	,,	6.5	W	7
7043	·370	12 38 40.59	27 47		E	7
	·372	40.55	,,		W	7
	·384	40.59	,,		E	7
	·414	40.60	,,		E	7
7052	·277	12 39 55.94	28 13	6.8	E	7
	·312	55.89	,,	6.8	W	7
	·318	55.78	,,		E	7
7062	·332	12 41 52.51	59 9		W	7
	·337	52.34	,,		W	7
	·370	52.44	,,		E	7
	·372	52.60	,,		W	7

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

No.	1904 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
7062	·384	12 41 52.37	59 9		E	7
	·414	52.44	,,		E	7
7065	·277	12 42 34.02	24 28	6.9	E	7
	·312	33.94	,,	6.9	W	7
7105	·312	12 47 53.54	39 38		W	7
	·318	53.68	,,		E	7
	·337	53.75	,,		W	7
7107	·277	12 47 59.39	42 32	7.2	E	7
7143	·277	12 53 27.09	45 25	7.5	E	7
	·318	27.15	,,		E	7
	·332	26.98	,,	7.1	W	7
7177	·277	12 56 59.13	28 44	6.9	E	7
	·318	59.13	,,		E	7
7182	·332	12 57 55.92	29 8	6.9	W	7
7191	·277	12 58 57.68	27 52	7.2	E	7
7207	·318	13 1 4.09	49 22		E	7
	·337	4.19	,,		W	3
	·372	4.25	,,		W	5
	·381	4.09	,,		W	7
	·384	4.23	,,		E	7
	·414	4.16	,,		E	7
7209	·332	13 1 8.25	31 5	6.4	W	7
7214	·277	13 1 41.58	52 55		E	7
7220	·359	13 2 48.08	35 41		W	7
	·370	47.97	,,	6.5	E	7
7227	·318	13 4 51.55	52 23		E	7
	·332	51.39	,,	6.8	W	7
7239	·337	13 5 55.84	34 36		W	4
	·359	55.67	,,		W	7
	·370	55.75	,,	6.4	E	7
	·372	55.64	,,		W	7
	·381	55.58	,,		W	7
	·384	55.65	,,	6.6	E	7
7270	·318	13 9 36.85	42 32	6.8	E	7
	·332	36.81	,,	7.0	W	7
7273	·337	13 10 11.25	51 53		W	6
	·370	10.93	,,		E	3
7290	·332	13 12 34.16	50 46	6.6	W	7
7306	·337	13 14 58.26	36 11		W	7
7316	·318	13 15 54·32	50 45		E	7
	·332	54.41	,,	6.9	W	7
	·381	54.21	,,		W	7
	·384	54.35	,,	6.6	E	7
	·422	54.27	,,		E	7
7322	·372	13 16 13.47	42 32		W	7
	·414	13.52	,,	6.9	E	7
	·416	13.58	,,	6.6	W	7
	·419	13.48	,,	6.8	E	7
7343	·332	13 18 39.56	37 31	6.8	W	7
	·337	39.55	,,		W	5
7348	·372	13 19 9.16	33 46		W	7
	·414	9.44	,,	7.1	E	7
	·416	9.42	,,	6.9	W	7
	·419	9.36	,,	6.8	E	7
7351	·381	13 20 56.16	50 58		W	7
	·384	56.32	,,	6.6	E	7
	·422	56.21	,,	6.5	E	7
7369	·318	13 21 27.19	39 39		E	7
	·332	27.10	,,	6.7	W	7
7421	·318	13 27 1.55	28 11		E	7
	·337	1.59	,,		W	7
7423	·370	13 27 11.44	39 27		E	7
7436	·318	13 29 2.63	32 48		E	7
	·332	2.62	,,	6.4	W	7
	·372	2.54	,,		W	7
7436	·384	13 29 2.67	32 48	6.4	E	7
	·414	2.72	,,	6.7	E	7
	·416	2.68	,,	6.6	W	7
7443	·381	13 30 4.99	48 17		W	7
7450	·318	13 31 7.16	33 57		E	4
	·337	6.98	,,		W	7
	·370	7.17	,,		E	7
	·384	7.01	,,	6.4	E	7
7471	·332	13 32 42.81	44 0	6.9	W	7
7478	·318	13 33 32.88	52 57		E	7
	·381	32.93	,,		W	7
	·384	32.90	,,		E	6
	·419	32.87	,,		E	7
	·422	32.91	,,		E	7
7486	·332	13 34 37.12	43 49	6.3	W	7
	·425	36.99	,,	6.5	W	7
7494	·414	13 35 23.04	29 14	7.2	E	7
	·416	22.97	,,	6.9	W	7
	·419	23.03	,,		E	7
7506	·318	13 36 21.63	8 12		E	7
	·384	21.66	,,		E	7
7510	·381	13 36 44.30	42 41		W	6
7518	·332	13 37 21.22	29 41	6.8	W	7
	·414	21.43	,,	6.9	E	7
	·416	21.32	,,	6.8	W	7
	·425	21.33	,,	6.8	W	7
7536	·318	13 39 59.94	32 32		E	7
	·332	60.04	,,		W	7
	·337	59.95	,,		W	7
	·381	60.00	,,		W	7
7538	·384	13 40 19.46	50 56		E	7
	·392	19.46	,,		E	7
	·414	19.41	,,		E	7
	·416	19.38	,,		W	7
	·419	19.43	,,		E	7
	·422	19.30	,,		E	7
	·425	19.36	,,		W	7
7552	·318	13 42 42.63	46 16		E	7
	·332	42.74	,,	7.0	W	7
7563	·384	13 43 35.39	41 59		E	7
	·392	35.31	,,		E	7
7573	·318	13 45 2.05	29 23		E	5
	·332	1.92	,,	7.1	W	7
	·381	1.96	,,		W	7
	·392	1.96	,,		E	6
	·414	1.98	,,	6.9	E	7
	·416	1.92	,,	6.7	W	7
7589	·384	13 46 19.44	50 26	6.7	E	7
7602	·318	13 47 43.55	46 38		E	7
	·381	43.54	,,	6.4	W	7
	·392	43.50	,,	6.2	E	7
	·419	43.54	,,	6.6	E	7
7622	·384	13 48 59.33	46 36	7.0	E	7
7623	·414	13 49 17.92	46 48		E	7
	·416	17.95	,,		W	7
	·422	17.89	,,		E	7
	·425	17.89	,,		W	7
7632	·381	13 49 46.70	42 42	7.6	W	7
	·419	46.59	,,	7.2	E	5
7649	·384	13 51 25.86	46 31	7.0	E	7
7669	·318	13 52 54.31	24 29		E	7
	·329	54.34	,,		E	7
	·381	54.32	,,		W	7
	·392	54.42	,,		E	7
	·414	54.31	,,		E	7

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

No.	1904 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
7669	·416	13 52 54.32	24 29		W	7
7698	·329	13 57 48.91	44 8	6.8	E	7
	·381	48.88	„	6.9	W	7
	·384	48.88	„	7.2	E	7
	.392	48.91	„		E	7
	·414	48.79	„	7.2	E	7
7706	·381	13 59 31.03	53 44	7.1	W	7
	·384	31.17	„	7.0	E	7
	·419	31.11	„	7.0	E	7
7718	·318	14 0 40.53	26 12		E	7
	·392	40.44	„		E	7
	·422	40.50	„		E	7
7724	·414	14 0 59.82	8 25		E	7
	·416	59.88	„		W	7
	·419	59.96	„		E	7
	·425	59.94	„	6.5	W	7
7730	·329	14 1 52.22	34 28	6.8	E	7
7735	·384	14 2 39.08	43 0	6.4	E	7
	·392	39.13	„		E	7
7741	·329	14 4 13.86	54 59	6.8	E	7
	·381	13.82	„	6.8	W	7
	·422	13.84	„	7.0	E	7
7748	·384	14 5 0.67	31 36	6.5	E	6
	·392	0.61	„		E	7
	·414	0.62	„	6.6	E	5
	·416	0.63	„	6.6	W	7
	·419	0.59	„		E	5
	·425	0.61	„	6.6	W	7
7754	·384	14 5 37.48	31 42	6.9	E	6
	·392	37.39	„		E	3
	·414	37.47	„	7.1	E	7
	·416	37.47	„	7.1	W	4
	·419	37.54	„		E	7
7776	·329	14 8 36.57	53 3	6.2	E	7
	·381	36.45	„	6.3	W	7
	·384	36.54	„	6.5	E	7
	·392	36.47	„		E	7
	·416	36.57	„	6.5	W	7
	·422	36.53	„	6.5	E	7
7781	·414	14 9 8.04	39 38	7.0	E	7
	·419	8.04	„	6.9	E	7
	·425	8.11	„	7.0	W	7
7803	·329	14 12 28.64	32 45		E	7
	·381	28.59	„	6.6	W	7
	·384	28.64	„		E	7
	·392	28.44	„		E	7
	·416	28.50	„	6.4	W	7
	·419	28.51	„	6.4	E	7
7843	·329	14 16 59.91	41 48	6.5	E	7
	·381	59.89	„	6.7	W	7
	·384	59.93	„	6.6	E	7
	·392	60.00	„		E	7
	·416	59.83	„	6.5	W	7
	·419	59.86	„	6.9	E	7
	·422	59.91	„	6.8	E	7
7861	·329	14 19 6.09	24 21		E	7
7875	·381	14 20 44.99	45 41	6.2	W	7
	·384	45.07	„	6.2	E	7
	·419	45.03	„	6.0	E	7
	·425	45.15	„	6.3	W	7
	·441	45.13	„		E	7
7880	·392	14 21 28.22	35 0		E	7
	·422	28.17	„	6.7	E	7
	·460	28.18	„		E	7
7883	·329	14 22 17.27	47 33	6.4	E	7
7884	·384	14 22 18.81	29 3		E	7
	·425	18.81	„		W	7
	·441	18.84	„		E	7
7897	·329	14 24 11.16	40 2	6.8	E	7
7902	·392	14 24 58.54	40 13		E	7
	·419	58.63	„	7.0	E	7
	·422	58.54	„	6.9	E	7
	·425	58.51	„	7.6	W	7
	·441	58.58	„		E	7
	·460	58.58	„		E	7
A. G. C. 19694	·329	14 27 10.69	36 48	7.2	E	7
	·384	10.90	„	7.4	E	7
	·392	10.86	„		E	7
	·416	10.89	„		W	7
	·441	10.81	„		E	7
7922	·419	14 27 26.89	32 53	6.7	E	7
	·422	26.95	„	6.7	E	7
	·425	26.88	„	6.6	W	7
	·460	26.87	„		E	7
7950	·329	14 30 57.80	54 5	7.1	E	7
	·416	57.80	„		W	7
	·419	57.79	„	6.9	E	7
	·422	57.93	„	6.9	E	7
	·441	57.92	„		E	7
7951	·329	14 31 4.05	54 5	7.5	E	7
	·416	4.11	„		W	6
	·419	4.19	„	7.3	E	7
	·422	4.14	„	7.4	E	7
	·441	4.14	„		E	7
7957	·392	14 31 40.07	45 26		E	5
	·425	40.04	„	6.7	W	7
7961	·460	14 32 19.08	34 51	6.7	E	7
7969	·329	14 33 20.56	39 8	6.9	E	7
	·416	20.52	„		W	7
	·419	20.50	„	7.0	E	7
	·422	20.50	„	6.8	E	7
	·425	20.51	„	6.9	W	5
	·441	20.48	„		E	7
8009	·329	14 37 30.66	29 47	7.0	E	7
	·392	30.83	„		E	7
8031	·329	14 40 1.49	51 58		E	7
	·392	1.28	„		E	7
8084	·329	14 45 20.70	15 37		E	7
	·392	20.74	„		E	7
	·416	20.66	„		W	7
8107	·329	14 48 11.55	38 56	6.9	E	7
	·416	11.57	„	6.8	W	7
8137	·460	14 51 20.41	11 0		E	7
8143	·392	14 51 58.73	42 44		E	7
	·416	58.78	„		W	7
	·441	58.73	„		E	7
8155	·329	14 52 45.00	43 4		E	7
	·419	45.09	„	6.8	E	7
	·422	44.94	„	6.8	E	7
	·441	45.04	„		E	2
8170	·329	14 54 51.00	51 31	6.9	E	7
8177	·416	14 56 6.29	47 33	6.5	W	7
	·419	6.22	„	6.5	E	7
	·441	6.25	„	6.4	E	7
8216	·329	15 0 44.33	37 33	6.8	E	7
	·416	44.36	„	6.7	W	7
8240	·422	15 4 1.40	43 21	6.8	E	7
	·441	1.33	„		E	7
8248	·329	15 4 46.13	44 54	6.6	E	7
	·416	46.10	„		W	7

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

No.	1904 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
8248	·419	15 4 46.05	44 54	6.8	E	7
	·507	46.18	„	6.8	E	7
	·510	46.21	„	6.8	W	7
8249	·507	15 4 49.46	„	6.4	E	7
	·510	49.57	„	6.5	W	7
8263	·329	15 7 14.63	42 59	6.9	E	4
	·416	14.68	„	7.2	W	7
8275	·419	15 8 36.60	43 47	6.6	E	6
	·422	36.61	„	6.7	E	7
8283	·441	15 9 15.29	27 29	6.7	E	7
8313	·416	15 11 37.36	9 1		W	7
	·422	37.46	„		E	7
	·441	37.36	„		E	7
	·460	37.31	„		E	7
8340	·422	15 14 48.34	40 17		E	7
	·510	48.29	„		W	7
8347	·416	15 15 27.45	35 54		W	7
	·441	27.46	„		E	7
	·460	27.50	„		E	7
	·507	27.57	„		E	7
8362	·329	15 16 58.59	26 20	6.8	E	7
	·422	58.53	„	6.7	E	7
	·460	58.49	„		E	7
	·510	58.47	„	6.6	W	7
8393	·329	15 20 25.20	53 21	6.8	E	7
	·416	25.02	„		W	7
8406	·422	15 21 46.48	33 12	6.9	E	7
8414	·329	15 22 36.84	16 22		E	7
	·416	36.89	„		W	6
	·441	36.87	„		E	7
	·460	36.91	„		E	7
8436	·329	15 25 21.32	44 44	6.5	E	7
	·422	21.11	„	6.6	E	7
	·441	21.30	„	6.5	E	7
	·507	21.17	„	6.5	E	7
8442	·460	15 26 1.32	37 44		E	3
	·510	1.38	„	6.9	W	7
8451	·329	15 27 9.57	25 28	6.8	E	7
8464	·441	15 28 28.40	40 50		E	7
8486	·329	15 31 23.37	52 3		E	7
	·441	23.25	„		E	7
8496	·460	15 32 7.47	38 48		E	7
	·504	7.44	„		W	7
	·507	7.37	„	6.6	E	7
	·510	7.44	„	6.5	W	7
	·512	7.53	„	6.6	E	7
8537	·329	15 36 52.10	49 54	6.5	E	7
	·441	52.10	„	6.5	E	7
	·504	52.13	„		W	7
	·507	52.11	„	6.6	E	7
	·510	52.08	„	6.5	W	7
8570	·329	15 40 46.26	39 53	6.3	E	7
	·441	46.29	„	6.4	E	7
	·504	46.31	„	6.5	W	7
	·510	46.31	„	6.4	W	7
8577	·507	15 41 28.53	37 22	6.9	E	7
	·512	28.64	„	7.0	E	7
8580	·329	15 42 4.07	24 54	6.9	E	7
	·441	4.12	„	6.8	E	7
	·460	4.03	„		E	7
8600	·441	15 44 40.60	50 50	6.9	E	7
	·504	40.82	„		W	7
	·507	40.74	„	7.0	E	7
	·510	40.76	„		W	7
8611	·329	15 45 27.64	50 19	6.4	E	7
8659	·329	15 50 42.48	28 55		E	7
	·441	42.50	„		E	7
	·460	42.58	„		E	4
	·504	42.49	„		W	7
	·507	42.52	„		E	7
	·510	42.47	„		W	7
8676	·441	15 52 48.03	25 50		E	7
	·460	48.02	„		E	7
8682	·329	15 53 24.88	43 32	6.8	E	7
8693	·507	15 54 8.74	40 9	6.4	E	7
	·510	8.62	„	6.6	W	7
8696	·460	15 54 25.09	22 20		E	7
	·504	25.11	„		W	7
	·512	25.04	„		E	6
8698	·441	15 55 0.85	31 36	6.5	E	7
8720	·329	15 57 30.86	49 44	6.4	E	7
	·507	30.97	„	6.6	E	7
	·510	30.74	„	6.8	W	7
	·512	30.89	„	6.5	E	7
8737	·441	15 59 25.17	44 54		E	7
	·460	25.30	„		E	7
	·504	25.21	„		W	7
8751	·329	16 0 34.08	46 15		E	7
	·507	33.97	„	6.7	E	7
	·510	34.02	„	6.9	W	7
	·512	34.13	„	6.7	E	7
	·567	34.01	„	6.9	E	7
8764	·441	16 1 32.36	20 36		E	7
	·460	32.30	„		E	7
8771	·567	16 2 32.25	50 30	6.8	E	6
8794	·441	16 5 11.22	54 6	6.9	E	7
	·507	11.35	„	6.7	E	7
	·510	11.25	„	6.7	W	7
	·512	11.07	„	6.8	E	7
	·567	11.18	„	6.8	E	7
8818	·460	16 7 25.73	28 48		E	7
8831	·441	16 9 10.57	53 27	6.5	E	7
	·504	10.39	„		W	7
	·507	10.61	„	6.4	E	7
	·512	10.60	„	6.5	E	7
8859	·460	16 12 21.13	49 55		E	3
	·504	21.36	„		W	7
	·507	21.23	„		E	7
8877	·441	16 14 24.41	52 29	7.0	E	7
	·507	24.34	„	7.0	E	6
	·510	24.47	„	7.0	W	7
8916	·504	16 17 58.94	34 57		W	7
	·507	58.93	„		E	7
	.510	58.92	„	7.0	W	7
	·512	58.98	„	6.9	E	7
8941	·504	16 21 14.19	29 4	6.8	W	7
	·507	14.11	„	6.8	E	7
	·510	14.12	„	6.9	W	7
	·512	14.11	„	6.8	E	7
8947	·441	16 22 27.56	46 1	6.4	E	7
8953	.504	16 23 15.99	50 45	6.9	W	7
	·507	16.09	„	6.8	E	7
	·510	16.14	„	6.8	W	6
	·512	15.98	„	6.7	E	7
8973	·504	16 26 27.73	47 54	6.7	W	7
	·510	27.86	„		W	6
	·512	27.79	„	6.7	E	7
8977	·507	16 26 50.08	49 34	6.7	E	7
8985	·504	16 27 28.32	47 47	7.1	W	6
	·510	28.42	„		W	7

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

No.	1904 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
8985	·512	16 27 28.33	47 47	7.0	E	5
8999	·507	16 29 39.36	28 1		E	7
	·512	39.30	,,		E	7
	·567	39.40	,,		E	7
9002	·510	16 30 4.20	35 43	6.9	W	7
9014	·504	16 31 42.54	38 57	6.8	W	6
	·567	42.59	,,	7.0	E	7
9034	·507	16 33 40.96	47 33	6.6	E	7
9043	·504	16 34 1.07	35 29	6.7	W	7
	·510	0.98	,,	6.8	W	7
	·512	1.03	,,		E	5
	·567	0.99	,,		E	5
9067	.504	16 37 1.91	37 58	6.5	W	7
	·507	1.81	,,	6.4	E	7
	·510	1.84	,,	6.7	W	7
	·512	1.84	,,		E	7
9097	·504	16 40 14.84	45 17	6.8	W	7
	·507	14.91	,,	6.8	E	7
	·510	14.87	,,	7.0	W	7
9112	·504	16 42 0.88	31 2	6.5	W	6
9112	·507	16 42 0.80	31 2	6.5	E	6
9120	·510	16 43 8.09	31 29	6.9	W	7
9128	·504	16 44 15.47	37 20	6.4	W	7
	·567	15.37	,,		E	4
9155	·504	16 46 37.22	33 7		W	7
	·510	37.14	,,	7.2	W	7
9164	·567	16 47 7.09	40 55		E	3
9202	·510	16 49 26.86	31 19	7.2	W	7
	·567	26.86	,,		E	6
9220	·504	16 51 36.73	53 0		W	7
9261	·504	16 56 15.45	47 1	6.3	W	7
9292	·504	16 58 59.22	36 36	7.1	W	7
	·567	59.21	,,		E	7
9317	.567	17 1 48.47	24 52		E	7
9319	.504	17 2 26.53	46 54	6.6	W	7
9326	.567	17 2 55.61	46 37		E	3
9429	.504	17 13 30.38	45 19	6.6	W	7
9440	.567	17 14 51.03	42 5		E	6
A329	.504	17 15 0.62	21 0		W	7

OBSERVATIONS

MADE AT

THE HONGKONG OBSERVATORY,

IN THE YEAR

1902,

BY

W. DOBERCK,

DIRECTOR.

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

1903.

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MAR 29 1906

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1904