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HONGKONG OBSERVATORY,

5th February, 1903.

SIR,—In the absence of the Director on leave, I have the honour to submit the Annual Report of the Observatory to His Excellency the Governor. The eighteenth volume of observations was published last summer, and the nineteenth volume is now being printed. It contains the usual astronomical, meteorological and magnetic observations.

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

Success 56%, partial success 35%, partial failure 8%, failure 1%.

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 :—

91 % of the weather forecasts were successful in 1902.

3. The China Coast Meteorological Register was printed every morning at the Observatory, and information regarding storms was telegraphed to Hongkong and exhibited on notice-boards as often and as fully as such information could be justified by the weather telegrams received. This happened on 95 days in 1902. The Red Drum was hoisted 5 times, the Red South Cone twice, the Black Drum 3 times, the Black South Cone twice, the Black North Cone 3 times and the Black Ball once. The Typhoon Gun was fired 3 times. Printed Bulletins for general distribution were issued on 26 occasions. The distribution of the China Coast Meteorological Register has been extended, and since last summer it has been delivered free daily to all shipping firms.

4. His Honour the Commissioner of Wei-hai-wei has been good enough to cause meteorological observations to be made there twice daily, and by the courtesy of the Eastern Extension and Australasian Telegraph Company, these observations have been transmitted to the Observatory free by cable since November last.

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

6. Telegraphic connection with Victoria was interrupted as follows:—March 20th 10.26 a. to 2.30 p. ; 28th 7.10 a. to April 2nd 10.40 a. ; 8th 8 a. to 10th 9.40 a. ; 10th 1 p. to 12th 9.48 a. ; 12th 11.40 a. to 13th 11. a. ; May 27th 4.10 p. to 28th 3.45 p. ; June 20th 1.21 p. to 4.51 p. ; July 3rd 1.8 p. to 7.15 p. ; 17th 11.10 a. to 12.15 p. ; 19th 8.43 a. to 10.20 a. ; August 2nd 6.13 p. to 4th 9.25 p. ; 5th 10.45 a. to 12.3 p. ; 6th 9.48 a. to 10.56 a. ; 10th 7 a. to 6.24 p. ; 12th 1.30 p. to 2.50 p. ; 19th 7.10 a. to 10.25 a. ; 28th 3.30 p. to 5.15 p. ; 29th 7.10 a. to 31st 10.40 a. ; 31st 11.45 a. to 1 p. ; September 6th 1.5 p. to 3 p. ; 15th 1.25 p. to 3.45 p. ; 16th 5.15 p. to 17th 8.15 a. ; 17th 11.55 a. to 1.10 p. ; 29th 7 8 a. to 11.15 a. ; October 13th 9.21 a. to 10.50 a. ; 25th 10.45 a. to 2.40 p. ; November 11th 11.45 a. to 1.15 p. Interruptions occurred therefore on 39 days, and of course, also, during thunderstorms.

7. During 1902 in addition to meteorological registers kept at about 40 stations on shore, 1,253 ship logs have been copied on board or forwarded by the captains. The total number of vessels, whose log-books have been made use of, was 164. The total number of days' observations (counting separately those made on board different ships on the same day) was 9073.

8. The following is a list of ships, from which logs have been obtained in 1902. When not otherwise distinguished the vessels are steamships :—Ailsa Craig, Airlie, Alcinous, Alesia, Amara, Amphitrite (H M.S.), Anamba, Apenrade, Ariake Maru, Australian, Awa Maru, Ballaarat, Banca, Bengal, Bisagno, Björn, Bombay, Bormida, Braemar, Calchas, Candia, Canton, Capri, Carl Diederichsen, Ceylon, Chelydra, Chihli, Chinkiang, Chingtu, Chiyo Maru, Chowtai, Choysang, Chunsang, Coptic, Corinthia, Coromandel, Cressy (H.M.S.), Diamante, Dott, Eastern, Elsa, Empress of China, Empress of India, Empress of Japan, Esang, Espiègle (H.M.S.), Fausang, Ferdinand Laeisz, Feronia, Fukui Maru, Gaelic, Glengyle, Guthrie, Hailoong, Hakata Maru, Hangsang, Heathburn, Hikosan Maru, Hillglen, Hinsang, Hitachi Maru, Hong Bee, Hongkong Maru, Ibadan, Indrani, Indrasamha, Indravelli, Java,

Kachidate Maru, Kaifong, Kaisow, Kamakura Maru, Kanagawa Maru, Keongwai, Kintuck, Kiukiang, Kiushiu Maru, Knias Gortschakow, Kongbeng, Kowloon, Kumano Maru, Kumsang, Kutsang, Kwang Ping, Kónig Albert, Kónigsberg, Laisang, Laporte, Lena, Loongsang, Lothair (barque), Lyeemoon, Machew, Malacca, Manila, Mausang, McClellan (U.S.T.), Miike Maru, Mongkut, Namsang, Nanchang, Nankin, Nassovia, Ness, Nippon Maru, Nuentung, Ocean (H.M.S.), Olympia, Onsang, Orlando (H.M.S.), Oro, Pakhoi, Parramatta, Patroclus, Pax, Pekin, Pelayo, Petchaburi, Phra Chom Klao, Pingsuey, Pitsanulok, Polynésien, Preussen, Prima, Prins Valdemar, Prinz Heinrich, Prinz Regent Luitpold, Rajaburi, Rambler (H.M.S.), Rinaldo (H.M.S.), Romulus, Rosetta Maru, Rubi, Sado Maru, Salahadji, Salamanca, Sambia, Sandakan, Sanuki Maru, Savoya, Shanghai, Shantung, Singapore, Skuld, Sleipner, Stentor, Strassburg, Suevia, Suisang, Taichiow, Taisang, Taiwan, Taksang, Tingsang, Tordenskjold, Tosa Maru, Tsurugisan Maru, Vale of Doon (barque), Wakasa Maru, Wongkoi, Yarra, Yawata Maru, Yuensang, Zafiro.

9. 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 260,692 in all have now been entered.

Table I.

Meteorological Observations entered in 10° Squares from 1893-1902 inclusive.

Square number.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
19	1	9	0	0	0	0	5	1	0	0	1	0
20	50	44	12	57	22	10	12	8	7	40	29	24
21	44	42	48	40	40	0	12	15	7	31	37	49
22	8	17	15	31	40	25	31	17	2	27	5	2
23	239	305	104	68	26	1	103	86	34	155	89	218
24	515	391	463	438	375	314	650	544	404	525	638	479
25	296	225	190	193	211	192	249	227	198	439	493	364
26	3182	2797	3361	3440	3674	3708	3826	4042	3786	3799	3372	3208
27	0	0	4	5	5	13	6	8	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	66	75	74	51	69	18	33	86	76
59	147	164	157	60	82	107	111	101	19	113	165	131
60	326	372	345	219	311	283	422	340	193	262	274	261
61	3520	3054	3644	3432	4057	4220	4392	4408	4279	4374	4099	3641
62	1970	1925	2181	2116	2274	2344	2182	2195	2211	2114	2030	2000
63	36	45	48	52	58	72	51	46	49	57	38	35
91	73	100	54	113	24	35	36	46	39	68	141	102
92	85	116	59	111	35	16	27	23	38	42	133	100
93	67	95	41	62	7	26	4	27	37	49	94	82
94	71	63	77	101	70	96	74	38	34	21	160	71
95	95	127	71	112	100	65	88	65	55	106	85	141
96	2148	1976	2043	1995	2359	2317	2398	2253	2048	2246	2106	2041
97	940	927	1088	967	992	1108	1053	1053	1075	1118	1151	1044
98	306	291	291	321	377	385	417	419	401	395	388	348
127	181	91	150	118	97	124	160	125	143	168	134	133
128	196	106	161	137	130	164	188	185	158	223	165	168
129	230	128	217	209	163	219	209	220	203	236	233	216
130	582	455	574	516	651	648	738	675	515	640	673	570
131	556	503	530	575	612	657	751	850	534	570	591	508
132	1773	1651	2183	2535	2888	2909	3219	2955	2614	2694	2594	1859
133	0	0	122	107	158	177	178	127	119	153	124	20
163	171	162	189	260	244	286	277	303	241	253	234	151
164	283	212	289	368	332	448	399	428	404	358	329	213
165	329	231	284	327	420	446	449	455	428	350	364	255
166	117	70	99	117	144	147	160	127	177	155	119	92
167	19	13	21	64	78	124	148	165	96	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	57	37	52	82	67	72	69	58	85	77	70	52
200	12	5	2	5	1	4	8	0	23	6	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	52	42	55	24	1	9	2	0	1	27	11	30

Table I.—*Continued.*

Square number.	Jan.	Feb.	Mar.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
320	4	7	16	26	23	51	21	10	7	30	2	10
321	0	1	0	14	19	15	2	15	20	22	18	14
322	53	31	41	60	84	70	79	60	85	82	64	41
323	461	262	361	243	248	187	312	238	232	256	306	334
324	404	322	230	145	100	111	155	174	266	374	449	387
325	357	305	362	448	463	505	582	619	655	480	410	344
326	0	0	0	0	0	1	0	0	0	0	0	0
	20144	18026	20450	20519	22262	22922	24480	23950	22015	23361	22645	19918

10. 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 aneroids were verified. In addition, several hundred barometers and aneroids on board ship were compared with our standard.

11. In 1902, the number of transits observed was 2,842. The axis of the transit instrument was levelled 235 times and the azimuth and collimation errors, which are less liable to variation, were determined 20 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.

12. The standard sidereal clock by Dent continues to give perfect satisfaction and has undergone no alteration during the year. The platinum points of the contact springs were cleaned once only, viz., on September 30. The expectation mentioned in the last annual report that the going of the Brock Clock would be improved by the alterations effected in 1901 has not been realized. The time-ball clock and the chronograph are in good condition, the latter having been cleaned on March 18th.

13. The errors of the time-ball are given in Table II. The ball is not dropped on Sundays nor Government holidays. There was one failure in 1902, viz., on July 5, owing to a defective cell in the clock circuit, and on two days, viz., on July 18 and August 12, it was deemed inadvisable to hoist the ball in the prevalence of bad weather. On August 5 and 6 the line was under repair having been broken down in the typhoon of August 2. The ball was dropped successfully 293 times in 1902. The probable error was in January $\pm 0^s.10$, in February $\pm 0^s.09$, in March $\pm 0^s.09$, in April $\pm 0^s.15$, in May $\pm 0^s.18$, in June $\pm 0^s.15$, in July $\pm 0^s.14$, in August $\pm 0^s.09$ in, September $\pm 0^s.09$, in October $\pm 0^s.09$, in November $\pm 0^s.13$ and in December $\pm 0^s.15$.

Table II.

Errors of Time-Ball in 1902.

—means too late. + means too early.

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

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

15. The monthly Weather Reports are arranged as follows :—

Table I. exhibits the hourly readings of the barometer reduced to freezing point of water, but not to sea level nor for gravity, as measured (at two minutes to the hour 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.

16. The following annual Weather Report for 1902 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 678 hours. There fell at least 0.01 inch of rain on 132 days.

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

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

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

Table VII. shows the frequency of clouds of different classes.

Table VIII. is arranged as last year.

Table IX. exhibits the monthly and annual extremes.

Table X. contains five-day means.

17. The observations of magnetic declination and horizontal force published in tables XI. and XII. were made with magnet No. 55 on Kew pattern unifilar magnetometer 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 π^2K used was 3.44907 at 25°; The value of P was 7.04. The mean value of the magnetic moment of the vibrating needle was 577.27.

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

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

I have the honour to be,

Sir,

Your most obedient servant,

F. G. FIGG,
Acting Director.

The Honourable
The Colonial Secretary
&c., &c., &c.

Table III.

Mean Values and Hourly Excess above the mean of Meteorological Elements in 1902.

	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	+.001	—.007	—.014	—.016	—.011	+.002	+.018	+.032	+.043	+.044	+.034	+.014	—.009	—.029	—.042	—.045	—.040	—.030	—.016	+.001	+.013	+.021	+.020	+.013	29.858
Temperature,	— 1.5	— 1.7	— 1.9	— 2.0	— 2.2	— 2.1	— 1.6	— 0.6	+ 0.5	+ 1.4	+ 2.1	+ 2.5	+ 2.5	+ 2.4	+ 2.3	+ 2.0	+ 1.2	+ 0.4	- 0.1	— 0.3	— 0.5	— 0.6	— 1.1	— 1.3	73.4
Diurnal Range	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8.6
Humidity,	+ 6	+ 6	+ 6	+ 6	+ 5	+ 4	+ 3	— 1	— 3	— 6	— 8	— 8	— 7	— 7	— 6	— 5	— 3	— 1	+ 1	+ 2	+ 3	+ 4	+ 5	+ 6	76
Vapour Tension,	+.011	+.009	+.005	+.001	—.004	—.006	—.008	—.011	—.015	—.018	—.016	—.014	—.010	—.006	—.006	.000	+.001	+.003	+.008	+.010	+.014	+.017	+.018	+.015	0.654
Sunshine (Total)	...	...	...	...	...	3.5	60.5	126.9	16[illegible].0	186.2	199.0	203.2	206.8	213.2	211.7	204.8	132.7	21.1	...	...	...	...	...	...	1938.6
Rainfall (Total).	4.740	3.495	2.185	3.115	6.110	4.250	2,585	3.725	5.165	4.340	4.710	6.740	5.570	4.725	4.265	4.765	5.075	4 370	3.255	2.345	2.645	2.270	3.645	3.410	97.500
Hours of Rain (Total),	33	39	36	39	39	41	37	32	41	36	34	39	33	30	32	28	28	25	23	23	23	28	27	30	776
Intensity of Rain,	0.144	0.090	0.061	0.030	0.157	0.104	0.070	0.116	0.126	0.121	0.139	0.173	0.169	0.157	0.133	0.170	0.181	0.175	0.142	0·102	0.115	0.081	0.135	0.114	0.126
Wind-Velocity,	— 1.1	— 1.4	— 1.4	— 1.1	— 1.3	— 1.4	— 1.1	— 0.1	+ 1.2	+ 1.7	+ 3.2	+ 2.2	+ 2.2	+ 2.3	+ 2.0	+ 1.7	+ 0.8	— 0.4	— 1.0	— 1.5	— 1.6	— 1.4	— 1.6	— 1.0	12.3
Wind-Direction,	— 4°	— 5°	— 2°	— 4°	— 6°	— 10°	— 11°	— 7°	— 6°	— 1°	+ 3°	+ 7°	+ 10°	+ 12°	+ 12°	+ 11°	+ 8°	+ 5°	+ 1°	— 1°	— 3°	— 3°	— 4°	— 5°	E 8° S
Cloudiness,	— 3	...	...	+ 1	...	...	+ 5	...	...	+ 5	...	...	+ 4	...	...	0	...	...	— 8	...	...	— 6	...	...	63
Solar Radiation,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	123.9
Excess of do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	45.7

Table IV.

Number of Hours during a portion of which it rained for each Month in the Year 1902.

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	0	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	8
February,	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
March,	2	1	2	3	1	2	3	1	2	1	1	1	2	2	0	0	0	0	0	0	0	0	0	0	24
April,	0	0	0	0	1	1	1	1	2	3	1	1	0	3	3	2	2	1	1	2	2	1	2	1	31
May,	5	12	8	8	7	7	5	8	10	8	10	12	7	10	6	5	6	5	3	3	2	3	4	5	159
June,	7	4	3	4	7	6	6	5	8	7	7	7	3	2	5	5	2	4	3	3	4	4	2	5	113
July,	6	8	5	8	8	8	6	7	7	7	7	10	7	4	4	4	5	4	4	5	5	6	3	5	143
August,	4	5	5	5	4	5	4	3	7	5	4	7	9	4	5	5	7	4	5	3	4	5	5	4	118
September,	0	0	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	2	1	12
October,	1	0	1	1	1	1	1	1	2	0	1	0	1	0	0	0	0	0	0	1	0	0	1	1	14
November,	6	7	4	5	3	5	2	2	1	1	0	0	1	3	2	1	2	3	3	1	2	4	4	7	69
December,	2	2	6	3	5	3	6	3	1	3	3	1	2	2	7	6	4	4	4	4	3	4	4	1	83
Total,	33	39	36	39	39	41	37	32	41	36	34	39	33	30	32	28	28	25	23	23	23	28	27	30	776

Table V.

Number of Days with Wind from eight different points of the Compass during each month of the year 1902.

Month.	N.	NE.	E.	SE.	S.	SW.	W.	NW.
January,	2	2	26	...	...	...	1	...
February,	4	5	18	...	1	...	...	...
March,	2	1	20	1	3	2	1	1
April,	...	2	19	1	5	2	1	...
May,	...	2	12	2	3	11	1	...
June,	...	1	10	2	3	12	1	1
July,	2	...	11	4	6	6	2	...
August,	...	...	12	6	2	4	6	1
September,	4	3	9	5	4	2	2	1
October,	...	3	24	2	1	...	...	1
November,	3	6	20	...	...	...	1	...
December,	7	6	16	...	...	...	1	1
Total,	24	31	197	23	28	39	17	6

Table VI.

Total Number of Days on which different Meteorological Phenomena were noted and Total Number of Thunderstorms during each month of the year 1902.

Month.	Fog.	Electric Phenomena.	Lightning.	Thunder.	Thunderstorms.	Unusual Visibility.	Dew.	Rainbows	Lunar Halo.	Lunar Corona.	Solar Halo.	Solar Corona.
January,	4	...	...	...	...	...	9	...	...	...	...	...
February,	4	...	...	...	...	...	7	...	...	2	...	...
March,	8	2	2	2	2	...	7	...	...	...	1	...
April,	1	5	4	3	2	...	10	1	1	...	1	...
May,	...	23	23	15	13	2	8	2	6	...	5	...
June,	...	20	18	11	5	1	6	...	2	...	3	...
July,	...	14	14	4	3	2	14	6	...	1	9	...
August,	...	21	21	13	8	3	20	2	5	...	4	3
September,	...	3	3	1	1	2	12	...	1	...	1	1
October,	...	2	2	1	1	1	6	2	1	...	...	...
November,	...	...	...	...	...	...	14	...	...	...	...	...
December,	1	1	1	...	...	1	4	...	...	...	...	...
Total,	18	91	88	50	35	12	117	13	16	3	24	4

Table VII.

Total Number of Times that Clouds of different forms were observed in each Month of the year 1902.

Month.	c.	c-str.	c-cum.	sm-cum.	cum.	cum-str.	str.	R-cum.	cum-nim.	nim.
January,	...	13	12	46	82	...	5	...	...	4
February,	...	...	...	31	86	...	17	...	2	2
March,	...	2	1	32	143	...	24	7	24	16
April,	...	7	9	31	177	...	13	...	21	16
May,	...	10	30	37	167	...	6	...	24	42
June,	...	3	19	21	166	...	12	...	10	51
July,	...	33	49	7	208	...	1	...	4	29
August,	...	42	41	10	158	...	4	...	3	33
September,	...	7	14	30	128	...	11	...	2	2
October,	...	4	13	19	180	...	4	...	2	8
November,	...	9	12	25	106	...	14	...	11	27
December,	...	3	2	47	111	...	32	...	23	39
Total,	...	133	202	336	1712	...	143	7	126	269

Table VIII.

Month. 1902.	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.	1902.		Lower.	Upper.	2000 ft.	1000 ft.
January, ...	0.114	1.48	4.29	1.545	0.285	0.032	E 1° S	W 45° S	3	1
February, ...	0.110	2.11	3.52	2.091	0.020	0.010	E 11° S	W 7° S	1	0
March, ...	0.100	2.10	6.13	2.991	0.480	0.011	E 30° S	W 11° S	12	7
April, ...	0.093	2.31	7.39	5.980	1.845	0.049	S 39° E	W 19° S	16	3
May, ...	0.080	1.78	9.02	13.159	26.730	0.219	S 5° W	W 5° N	22	7
June, ...	0.063	1.53	9.17	16.496	15.440	0.127	S 11° W	W 9° N	24	9
July, ...	0.076	0.92	9.45	14.210	16.260	0.206	S 15° E	W 11° S	17	5
August, ...	0,074	1.27	9.46	13.482	26.505	0.344	E 35° S	N 29° E	8	4
September, ...	0.089	1.09	7.35	8.833	0.635	0.091	E 35° N	N 25° W	0	0
October, ...	0.096	0.82	6.93	5.794	0.935	0.055	E 7° N	W 8° S	1	0
November, ...	0.091	1.48	6.22	1.302	5.400	0.079	E	W 5° S	9	3
December, ...	0.099	2.06	5.08	0.985	2.965	0.032	E 3° N	W 8° S	7	7
Mean or Total,	0.090	1.58	7.00	86.867	97.500	0.144	E 30° S	W 7° N	120	46

Table IX.

Monthly Extremes of the Principal Meteorological Elements registered during the year 1902.

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, ...	30.263	29.782	78.0	48.5	17	0.561	0.102	0.285	0.085	44	125.4
February, ...	30.383	29.875	75.3	40.5	13	0.578	0.066	0.015	0.015	34	128.5
March, ...	30.182	29.632	79.5	53.7	46	0.775	0.251	0.205	0.080	46	134.9
April, ...	30.075	29.704	86.8	56.8	57	0.846	0.408	1.120	0.395	38	142.0
May, ...	29.939	29.512	89.1	70.6	51	1.021	0.495	6.750	1.465	34	141.7
June, ...	29.754	29.477	89.3	71.9	60	0.993	0.605	5.635	1.400	38	150.6
July, ...	29.802	29.015	92.2	74.0	53	1.018	0.705	3.935	0.920	61	142.9
August, ...	29.781	29.086	90.6	74.2	54	1.042	0.611	8.060	1.350	82	145.5
September, ...	30.009	29.557	91.2	69.6	23	0.945	0.183	0.450	0.255	31	146.5
October, ...	30.107	29.855	86.3	65.4	41	0.840	0.407	0.515	0.325	32	142.1
November, ...	30.165	29.791	80.1	62.8	40	0.807	0.344	2.365	1.690	31	131.6
December, ...	30.234	29.782	76.9	51.1	33	0.657	0.171	0.945	0.415	33	130.1
Year, ...	30.383	29.015	92.2	40.5	13	1.042	0.066	8.060	1.690	82	150.6

Table X.

Five-Day Means of the Principal Meteorological Elements observed at Hongkong in 1902.

Five-Day Periods.	Barometer.	Temperature.	Humidity.	Vapour Tension.	Wind Velocity.	Nebulosity.	Sunshine.	Rain.
January 1– 5	30.103	59.1	50	0.256	12.3	1.8	9.2	0.000
„ 6–10	.099	62.7	68	.388	13.7	3.0	6.4	0.000
„ 11–15	.001	65.3	54	.337	12.0	1.6	8.7	0.000
„ 16–20	29.961	65.1	73	.450	14.0	3.2	7.7	0.000
„ 21–25	30.047	63.4	75	.444	15.6	5.2	7.3	0.000
„ 26–30	29.986	62.3	80	.447	15.1	6.1	6.6	0.057
„ 31– 4	30.125	52.9	60	.269	9.0	7.4	2.8	0.004
February 5– 9	.243	56.8	47	.219	10.5	4.2	6.6	0.000
„ 10–14	.278	58.9	43	.215	11.7	1.2	9.7	0.000
„ 15–19	.185	62.1	70	.391	16.0	2.4	8.9	0.000
„ 20–24	.159	62.6	70	.397	15.8	4.3	8.2	0.000
„ 25– 1	29.981	66.4	79	.513	10.3	4.2	7.7	0.000
March 2– 6	30.045	62.1	72	.406	13.0	9.2	0.9	0.001
„ 7–11	29.984	66.7	75	.500	16.4	7.4	3.7	0.005
„ 12–16	.895	68.9	80	.569	8.9	4.0	6.6	0.000
„ 17–21	.765	73.4	80	.661	5.9	7.4	2.2	0.000
„ 22–26	.892	68.7	90	.637	15.0	10.0	0.0	0.070
„ 27–31	.901	68.8	87	.617	17.1	9.7	0.6	0.020
April 1– 5	.970	69.6	79	.577	18.8	7.5	4.2	0.000
„ 6–10	.810	74.4	86	.728	11.2	8.9	3.0	0.224
„ 11–15	.979	64.1	85	.515	15.5	10.0	0.1	0.123
„ 16–20	.838	74.3	86	.730	11.0	7.8	5.0	0.004
„ 21–25	.786	78.2	83	.798	8.9	8.0	7.0	0.000
„ 26–30	.871	77.6	82	.770	15.3	5.1	9.1	0.018
May 1– 5	.837	78.2	84	.810	13.5	5.2	7.2	0.093
„ 6–10	.716	81.7	81	.872	12.3	7.7	4.6	0.419
„ 11–15	.750	76.9	81	.756	17.5	9.1	1.7	2.138
„ 16–20	.754	78.4	83	.810	12.7	8.5	5.0	0.557
„ 21–25	.621	79.9	88	.895	8.2	8.0	4.7	0.441
„ 26–30	.657	81.0	88	.933	8.8	9.9	1.0	1.416
„ 31– 4	.642	77.4	85	.807	12.5	8.5	2.6	0.664
June 5– 9	.617	79.3	82	.818	16.6	7.6	2.9	0.011
„ 10–14	.618	79.2	88	.879	13.1	9.7	0.4	1.894
„ 15–19	.619	83.2	81	.921	11.5	8.8	5.8	0.034
„ 20–24	.543	83.9	80	.933	16.2	9.9	2.8	0.035
„ 25–29	.647	79.8	85	.867	13.7	9.3	2.3	0.615
„ 30– 4	.695	79.6	84	.854	13.7	8.6	2.3	0.389
July 5– 9	.713	81.9	83	.902	6.8	7.5	5.8	0.473
„ 10–14	.639	81.6	83	.899	26.3	8.5	3.5	0.478
„ 15–19	.559	81.2	84	.891	19.5	7.5	5.6	0.866
„ 20–24	.621	82.8	79	.888	8.9	7.8	6.6	0.023
„ 25–29	.412	82.5	80	.891	12.9	7.1	5.4	1.093
„ 30– 3	.498	81.3	85	.903	18.4	7.8	4.3	2.496
August 4– 8	.595	82.2	85	.934	8.4	4.2	7.9	0.434
„ 9–13	.624	79.7	89	.903	6.7	9.3	2.5	1.689
„ 14–18	.690	81.9	81	.879	5.9	4.5	10.1	0.000
„ 19–23	.692	82.5	80	.886	13.1	5.3	10.4	0.136
„ 24–28	.694	81.7	82	.889	11.6	6.5	7.5	0.498
„ 29– 2	.585	83.0	68	.770	8.3	4.6	9.0	0.095
September 3– 7	.657	82.2	62	.679	6.5	1.7	10.0	0.000
„ 8–12	.796	80.2	74	.758	6.2	3.6	6.5	0.031
„ 13–17	.793	81.6	76	.821	10.2	3.6	8.7	0.004
„ 18–22	.720	82.8	77	.862	4.1	3.9	7.1	0.002
„ 23–27	.839	78.6	45	.461	13.7	7.3	4.3	0.090
„ 28– 2	.921	78.0	59	.572	7.7	2.2	9.3	0.000
October..... 3– 7	.961	78.3	66	.638	12.8	1.4	9.2	0.000
„ 8–12	.998	76.8	69	.637	19.1	2.2	8.8	0.000
„ 13–17	.961	76.9	71	.653	13.1	4.6	7.8	0.020
„ 18–22	30.014	75.6	72	.636	18.5	4.3	7.9	0.000
„ 23–27	29.957	76.6	71	.653	11.9	3.4	7.1	0.000
„ 28– 1	.916	74.9	77	.667	9.1	6.3	3.9	0.167
November 2– 6	.993	72.2	75	.599	14.0	7.0	3.8	0.111
„ 7–11	.989	71.9	65	.509	10.3	4.1	6.7	0.008
„ 12–16	.891	73.0	88	.714	16.9	10.0	0.2	0.880
„ 17–21	30.016	71.6	81	.630	9.5	5.4	5.2	0.014
„ 22–26	.085	69.9	68	.503	10.1	3.0	7.4	0.067
„ 27– 1	.036	70.1	66	.485	7.4	4.2	5.4	0.000
December..... 2– 6	29.948	70.4	78	.579	14.1	6.7	3.2	0.189
„ 7–11	.898	65.5	87	.543	12.2	9.9	0.8	0.128
„ 12–16	.986	61.0	61	.335	8.7	5.6	5.0	0.003
„ 17–21	.988	64.9	80	.493	15.7	9.7	0.9	0.162
„ 22–26	30.100	61.7	72	.400	8.1	8.6		0.037
„ 27–31	.036	62.8	74	.422	8.7	8.5	1.7	0.074

Table XI.

Observations of Magnetic Declination and Dip.

1902.	H.K.M.T.	Declination East.	Observer.	H.K.M.T.	Dip North.	Needle No.	Observer.
March,	$17^{d}.3^{h}.18^{m}$ p.	0°15′ 8″	F.G.F.	$14^{d}.4^{h}.3^{m}$ p.	31°20′.00	3	F.G.F.
					17 .47	4	,,
June,	14 3 27 p.	0 14 31	,,	16 3 40 p.	16 .65	3	,,
					19 .28	4	,,
September,	16 3 13 p.	0 15 30	,,	12 4 10 p.	14 .07	3	,,
					15 .65	4	,,
December,	12 3 12 p.	0 15 5	,,	17 3 45 p.	12 .71	3	,,
					14 .86	4	,,

Table XII.

Observations of Horizontal Magnetic Force.

1902.	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.
March,	$13^{d}.3^{h}.45^{m}$ p.	3^{s}. .6433	25°.7	2.32821	578.31	$13^{d}.3^{h}.13^{m}$ p.	30	25°.2	6°40′10″.0	3.19612	0.36817	F.G.F
							40		2 47 53 .1			
						4 25 p.	30	24 .7	6 40 20 .0			
							40		2 47 58 .1			
June,	13 3 52 p.	3 .6457	29 .1	2.32827	578.23	13 3 9 p.	30	28 .6	6 39 16 .3	3.19593	0.36827	,,
							40		2 47 34 .4			
						4 35 p.	30	28 .7	6 39 18 .7			
							40		2 47 41 .2			
September,	15 3 55 p.	3 .6466	30 .5	2.32831	578.10	15 3 16 p.	30	30 .4	6 38 43 .8	3.19570	0.36839	,,
							40		2 47 25 .0			
						4 39 p.	30	29 .8	6 38 53 .7			
							40		2 47 27 .5			
December,	16 3 34 p.	3. 6506	21 .65	2.32573	574.42	16 2 55 p.	30	21 .3	6 37 31 .2	3.19273	0.36855	,,
							40		2 46 53 .7			
						4 16 p.	30	20 .5	6 37 55 .0			
							40		2 46 59 .3			

Table XIII.

Results of Magnetic Observations made in 1902.

Month.	Declination East.	Dip North.	Magnetic Force.		
			X.	Y.	Total.
March,	0°15′ 8″	31°18′ 44″	0.36817	0.22396	0.43094
June,	0 14 31	31 17 58	0.36827	0.22391	0.43100
September,	0 15 30	31 14 52	0.36839	0.22353	0.43090
December,	0 15 5	31 13 47	0.36855	0.22347	0.43101
Mean,	0 15 3	31 16 20	0.36834	0.22372	0.43096

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF JANUARY, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	30.144	30.136	30.130	30.131	30.140	30.150	30.164	30.175	30.190	30.191	30.176	30.146	30.110	30.088	30.078	30.076	30.092	30.106	30.130	30.144	30.152	30.152	30.160	30.148	30.138
„ 2,...	.158	.148	.136	.133	.142	.163	.178	.190	.204	.202	.185	.158	.121	.097	.084	.090	.097	.106	.113	.124	.134	.130	.122	.112	.139
„ 3,...	.116	.108	.108	.100	.104	.104	.124	.136	.149	.144	.128	.102	.068	.040	.036	.038	.044	.056	.064	.078	.083	.084	.078	.078	.090
„ 4,...	.066	.056	.058	.060	.068	.080	.092	.108	.128	.128	.116	.084	.055	.031	.024	.023	.039	.049	.065	.083	.089	.089	.085	.073	.073
„ 5,...	.063	.057	.050	.055	.055	.069	.088	.109	.124	.127	.108	.083	.059	.031	.013	.019	.038	.053	.075	.089	.109	.115	.111	.111	.075
„ 6,...	.110	.105	.103	.101	.095	.109	.123	.147	.163	.161	.149	.123	.092	.080	.078	.086	.102	.111	.126	.138	.139	.150	.149	.146	.120
„ 7,...	.142	.135	.128	.132	.140	.148	.162	.174	.182	.178	.143	.113	.074	.051	.038	.034	.052	.066	.080	.086	.092	.084	.084	.088	.109
„ 8,...	.088	.098	.098	.100	.112	.123	.128	.146	.157	.160	.149	.128	.090	.073	.069	.078	.089	.106	.129	.138	.148	.150	.150	.160	.119
„ 9,...	.158	.150	.137	.122	.114	.112	.126	.131	.147	.146	.136	.108	.075	.056	.050	.051	.059	.069	.080	.092	.102	.094	.088	.081	.103
„ 10,...	.076	.057	.046	.042	.038	.042	.060	.080	.102	.101	.084	.063	.029	.010	.003	.003	.000	.010	.029	.041	.047	.048	.043	.041	.046
„ 11,...	.041	.036	.023	.019	.013	.013	.027	.045	.066	.066	.053	.024	29.995	29.975	29.962	29.962	29.963	29.977	29.993	.007	.011	.016	.021	.021	.014
„ 12,...	.023	.016	.004	.003	29.996	.001	.018	.036	.050	.058	.033	.002	.970	.946	.938	.940	.951	.970	.992	.021	.032	.042	.041	.034	.005
„ 13,...	.030	.021	.008	.008	30.010	.024	.044	.062	.072	.078	.061	.024	.985	.960	.954	.958	.971	.988	30.016	.042	.054	.060	.058	.045	.022
„ 14,...	.040	.022	.012	.000	.003	.004	.028	.052	.058	.066	.046	.028	.982	.962	.958	.966	.971	.982	.000	.010	.010	.011	.008	29.998	.009
„ 15,...	29.986	29.967	29.952	29.954	29.956	29.962	29.975	29.992	.003	.004	29.992	29.966	.928	.912	.908	.909	.928	.929	29.933	29.945	29.950	29.954	29.954	.950	29.955
„ 16,...	.944	.934	.928	.922	.926	.936	.954	.974	29.993	.000	.975	.941	.919	.899	.898	.903	.921	.935	.947	.966	.971	.974	.967	.953	.945
„ 17,...	.941	.933	.922	.921	.933	.949	.963	.977	.987	.993	.975	.947	.915	.891	.883	.888	.898	.912	.926	.941	.953	.955	.953	.943	.937
„ 18,...	.937	.931	.925	.917	.919	.941	.974	30.000	30.021	.025	30.005	.983	.955	.940	.927	.929	.938	.949	.967	.991	30.004	30.011	30.013	30.008	.967
„ 19,...	.999	.977	.972	.971	.979	.995	30.023	.045	.048	.054	.037	30.010	.981	.963	.949	.951	.959	.968	.983	30.011	.031	.027	.035	.034	30.000
„ 20,...	30.024	.999	.979	.961	.950	.953	29.967	29.992	.010	.011	29.983	29.962	.935	.904	.888	.896	.904	.911	.928	29.949	29.950	29.956	29.948	29.930	29.954
„ 21,...	29.906	.894	.885	.886	.887	.892	.912	.920	29.940	29.942	.916	.880	.832	.798	.786	.782	.790	.808	.822	.856	.864	.871	.876	.877	.868
„ 22,...	.882	.879	.878	.880	.884	.892	.916	.936	.962	.974	.962	.934	.919	.903	.897	.900	.911	.929	.947	.970	.988	30.005	30.021	30.031	.933
„ 23,...	30.038	30.031	30.031	30.035	30.051	30.077	30.111	30.137	30.165	30.163	30.150	30.121	30.086	30.066	30.059	30.061	30.073	30.099	30.115	30.135	30.153	.169	.183	.187	30.104
„ 24,...	.183	.184	.183	.181	.195	.213	.236	.245	.263	.262	.241	.221	.179	.155	.132	.131	.135	.137	.145	.155	.157	.169	.171	.187	.186
„ 25,..	.187	.179	.177	.167	.165	.178	.191	.200	.215	.221	.201	.165	.125	.089	.073	.071	.077	.089	.105	.112	.114	.121	.123	.123	.145
„ 26,...	.125	.117	.109	.107	.109	.110	.111	.120	.130	.131	.111	.085	.047	.021	.005	.003	.010	.023	039	.059	.061	.068	.065	.049	.076
„ 27,...	.043	.029	.004	29.990	29.997	.017	.029	.026	.025	.023	29.998	29.971	29.951	29.935	29.921	29.924	29.937	29.945	29.965	29.974	29.993	.011	29.999	29.991	29.987
„ 28,...	29.987	29.975	29.970	.965	.961	29.975	29.989	29.997	.020	.021	30.001	.959	.935	.923	.897	.893	.904	.917	.941	.959	.963	29.975	.974	.975	.961
„ 29,...	.986	.982	.977	.978	.985	.997	30.003	30.021	.024	.025	.005	.970	.929	.914	.904	.903	.913	.934	.945	.957	.967	.975	.967	.973	.968
„ 30,...	.973	.967	.965	.967	.967	.974	29.991	.003	.010	.007	29.987	.947	.918	.888	.877	.867	.864	.876	.888	.890	.904	.909	.912	.910	.936
„ 31,...	.910	.902	.896	.891	.894	.906	.920	29.932	29.944	29.941	.922	.892	.850	.816	.788	.787	.802	.812	.823	.838	.858	.868	.872	.881	.873
Means,.....	30.042	30.033	30.026	30.023	30.025	30.036	30.052	30.068	30.082	30.084	30.065	30.037	30.004	29.981	29.970	29.972	29.982	29.994	30.010	30.026	30.035	30.040	30.040	30.037	30.028

TABLE II.

TEMPERATURE, FOR THE MONTH OF JANUARY, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	53.9	52.4	51.8	51.1	50.0	48.5	50.7	52.5	54.7	56.5	57.7	59.9	59.9	61.2	61.7	61.5	58.7	57.7	56.7	56.5	56.5	55.2	55.2	54.2	55.6	64.1	48.5
" 2,	52.2	51.7	50.2	52.3	51.1	49.5	50.6	53.5	56.4	56.5	58.6	61.8	61.7	62.5	62.7	62.9	61.0	57.7	57.0	56.7	57.9	58.3	58.5	57.3	56.6	65.8	49.5
" 3,	55.9	54.9	53.5	53.3	52.4	52.7	52.2	56.7	62.2	61.7	64.2	64.2	63.7	62.7	60.8	61.0	60.0	59.2	58.8	59.4	60.5	61.6	60.8	60.4	58.9	65.7	52.2
" 4,	60.0	59.4	59.6	58.8	58.0	58.0	59.2	60.1	63.3	62.7	65.2	66.2	67.8	64.9	63.7	63.2	61.9	61.7	61.6	61.7	61.7	62.0	61.2	61.3	61.8	69.5	58.0
" 5,	61.2	61.3	61.5	61.3	59.3	59.7	59.7	60.5	64.4	66.7	67.5	66.5	64.9	64.2	64.7	63.5	62.7	61.7	61.7	62.6	62.5	62.2	62.0	61.7	62.7	68.5	58.7
" 6,	62.0	61.2	61.0	61.2	60.9	60.7	61.7	62.4	64.4	65.2	66.4	66.5	65.7	63.7	62.7	63.5	62.7	62.5	62.2	62.6	62.6	62.0	61.4	61.4	62.8	67.1	60.6
" 7,	61.5	61.3	60.9	61.2	61.2	61.3	61.8	63.7	66.2	67.7	69.6	72.7	71.9	74.7	72.5	71.7	65.8	63.9	63.4	61.8	60.8	61.2	60.8	61.0	64.9	74.9	59.5
" 8,	60.7	60.5	59.8	59.2	60.6	59.7	59.7	62.9	65.9	67.7	68.7	67.5	68.8	68.7	67.2	65.6	63.7	62.7	62.6	62.6	62.6	61.9	60.8	60.3	63.3	69.7	58.4
" 9,	60.5	60.5	60.2	59.7	59.7	59.6	59.6	60.9	62.7	63.2	63.9	63.7	63.9	63.7	63.5	63.4	61.5	60.7	60.7	60.5	60.6	60.2	60.0	59.9	61.4	65.2	59.1
" 10,	59.7	59.3	58.6	58.4	58.1	56.9	57.2	59.7	61.7	61.9	62.5	62.9	63.4	63.7	63.7	63.5	62.7	62.1	61.7	61.5	60.9	61.5	60.7	60.7	61.0	63.7	56.9
" 11,	60.6	60.1	60.1	61.0	61.3	61.3	61.6	63.2	64.2	63.7	65.2	66.5	66.4	66.5	67.2	67.7	65.5	64.5	65.3	62.7	63.5	62.7	62.2	61.2	63.5	68.0	60.0
" 12,	60.8	60.8	60.8	60.2	59.9	59.7	60.9	63.1	68.0	68.3	71.5	72.3	72.2	70.7	70.5	68.2	66.2	64.6	62.7	63.2	61.7	61.5	60.7	60.5	64.5	74.4	58.9
" 13,	60.3	60.1	60.5	60.4	63.5	67.9	68.1	68.2	70.5	72.6	72.9	74.7	76.0	76.5	76.5	76.2	74.7	68.3	66.7	65.7	65.0	64.7	63.8	63.1	68.2	78.0	59.5
" 14,	63.8	62.3	62.3	63.0	62.8	62.9	63.3	65.2	66.8	66.7	66.8	67.4	66.9	67.5	66.5	66.7	65.5	64.8	64.8	64.5	64.0	64.0	63.7	63.4	64.8	67.7	61.9
" 15,	63.4	62.8	62.7	62.5	62.5	62.4	62.6	64.1	66.9	66.7	67.6	67.5	67.4	66.9	67.0	67.7	66.5	66.7	66.6	66.3	65.8	65.7	64.9	64.3	65.3	68.8	62.2
" 16,	63.9	64.1	64.4	64.4	64.7	64.6	64.7	65.2	66.9	68.2	68.7	68.7	68.6	68.7	67.9	68.1	67.0	65.8	65.9	65.9	66.7	66.7	66.6	66.6	66.4	69.0	63.2
" 17,	65.9	65.2	65.9	65.4	66.0	65.8	66.2	66.7	71.7	72.8	74.7	74.8	72.7	71.8	71.8	71.3	67.8	66.7	66.2	65.8	65.7	65.4	65.2	64.2	68.2	74.8	64.2
" 18,	65.2	64.7	63.5	63.0	62.9	63.8	64.4	64.4	63.2	65.2	65.1	66.0	66.9	65.8	65.5	66.2	64.7	64.2	64.5	64.7	64.7	64.8	64.3	63.5	64.6	68.5	62.8
" 19,	63.0	62.7	61.8	61.5	61.4	61.3	61.5	62.7	63.7	63.2	65.8	64.8	63.7	64.4	64.8	63.8	63.7	63.7	63.9	64.6	64.6	63.8	63.3	63.2	63.4	68.4	61.3
" 20,	62.8	62.6	61.7	61.8	61.4	61.0	61.7	62.6	63.8	64.4	64.7	64.8	64.7	64.7	65.5	64.7	64.0	63.7	62.9	62.8	63.5	61.7	61.4	61.2	63.1	66.0	60.6
" 21,	61.2	60.9	61.5	61.4	61.6	62.6	62.7	63.5	65.7	67.5	70.9	69.6	70.7	71.8	71.7	69.7	69.3	65.8	65.7	65.8	64.7	64.3	63.8	63.0	65.6	72.8	60.9
" 22,	62.5	62.3	61.9	62.3	62.4	62.7	62.6	65.8	69.2	68.7	68.1	68.0	67.9	67.9	67.7	66.7	66.6	66.6	66.5	65.9	65.3	64.6	63.7	63.4	65.4	69.4	61.9
" 23,	62.8	62.9	62.4	62.2	62.1	61.6	62.5	62.6	63.5	66.1	66.7	66.7	64.9	65.4	65.7	64.8	64.4	63.8	63.5	62.9	62.7	63.3	62.6	62.5	63.7	67.9	61.6
" 24,	60.7	60.6	60.2	59.6	59.3	58.8	59.0	59.4	59.5	60.7	60.5	60.9	61.6	61.2	61.8	61.8	61.0	60.9	61.2	61.7	61.9	61.8	61.3	60.3	60.7	62.7	57.4
" 25,	60.4	60.8	59.7	59.2	58.6	58.5	58.7	59.7	61.7	62.2	63.8	65.2	63.7	65.2	64.7	63.6	62.6	62.5	61.7	61.6	61.6	61.6	61.3	60.9	61.6	65.3	58.2
" 26,	61.0	61.0	60.7	60.1	59.5	59.3	59.9	61.2	63.6	63.6	64.7	64.1	62.6	63.1	63.4	63.4	62.6	62.4	61.8	61.6	61.3	61.9	61.9	61.1	61.9	65.8	59.3
" 27,	61.8	61.7	60.9	60.2	60.5	60.6	60.0	60.0	62.2	63.7	66.6	67.7	64.6	64.6	64.7	64.5	63.7	62.5	62.6	62.5	61.8	62.3	60.8	60.8	62.6	68.9	59.6
" 28,	60.9	60.9	60.9	60.6	59.6	59.4	59.5	61.2	63.7	65.2	65.8	66.5	66.2	67.6	66.5	65.2	63.7	62.7	62.7	61.7	61.7	60.6	59.3	59.5	62.6	67.6	59.1
" 29,	60.0	60.4	60.6	60.3	60.0	59.6	59.8	60.9	62.5	63.2	64.1	63.9	63.7	63.7	63.9	63.5	62.5	62.1	62.4	62.4	62.7	62.4	62.0	61.9	62.0	64.4	58.2
" 30,	60.5	59.8	59.1	58.6	58.7	59.3	59.6	59.7	60.4	62.6	64.7	65.5	62.6	63.5	63.7	64.7	64.8	64.2	63.6	63.0	63.5	63.7	63.7	63.5	62.2	66.4	58.2
" 31,	63.4	63.4	63.6	63.6	63.5	63.3	63.2	63.7	64.2	65.2	67.7	69.9	70.2	70.5	71.3	70.6	68.6	65.9	65.5	64.9	64.6	63.7	63.2	63.4	65.7	71.8	63.2
Means.	61.0	60.7	60.4	60.3	60.1	60.1	60.5	61.8	64.0	64.9	66.2	66.7	66.3	66.4	66.2	65.8	64.4	63.3	63.0	62.8	62.7	62.5	62.0	61.6	63.1	68.4	59.2

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JANUARY, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	48.4	48.2	47.5	47.3	46.5	45.8	44.9	45.0	46.9	46.9	47.7	48.9	48.5	49.0	49.9	49.9	49.2	48.1	47.8	47.0	46.8	46.6	46.9	45.7	47.5	112.3
" 2, ...	45.4	44.5	44.0	43.4	42.7	43.5	42.8	43.8	44.7	44.8	45.8	47.9	48.1	48.7	46.9	47.1	47.5	45.9	44.1	44.1	45.1	44.4	44.5	43.8	45.1	113.5
" 3, ...	43.7	43.8	43.9	43.5	43.0	43.2	42.6	45.9	47.6	47.2	48.6	47.2	48.1	49.3	48.9	49.5	50.7	50.9	51.6	52.8	54.7	55.6	55.0	54.8	48.4	114.6
" 4, ...	54.6	54.0	53.6	53.5	53.2	53.1	53.1	52.3	53.6	51.7	54.4	53.8	55.0	54.7	53.9	54.7	54.4	54.9	56.4	57.4	57.8	57.8	57.7	57.2	54.7	117.4
" 5, ...	56.5	56.0	55.6	54.8	54.6	54.5	53.9	53.7	54.8	55.4	55.5	55.8	55.8	56.0	56.7	57.1	57.8	58.0	57.9	58.0	58.0	58.4	58.2	58.3	56.3	115.8
" 6, ...	58.3	58.0	57.9	58.0	58.2	58.3	58.6	55.9	57.9	57.1	57.0	58.7	58.7	59.3	58.7	57.9	57.8	57.5	57.4	57.8	57.9	57.9	57.7	57.3	57.9	100.1
" 7, ...	56.9	56.7	56.7	57.0	57.1	57.2	57.1	57.1	56.9	57.9	58.9	60.9	60.4	61.7	60.8	61.7	60.9	59.9	59.2	58.7	57.8	57.9	57.5	57.8	58.5	123.5
" 8, ...	57.7	56.6	55.7	55.5	53.5	53.1	53.9	54.9	55.5	56.9	56.3	56.6	57.0	57.9	58.7	57.9	56.9	57.6	57.9	57.2	57.9	58.0	56.5	56.6	56.5	117.6
" 9, ...	56.2	56.5	56.6	56.2	56.4	56.3	56.4	56.8	56.9	56.9	56.9	56.9	57.0	56.9	57.4	56.9	56.0	55.9	55.8	55.9	56.1	56.6	56.5	56.5	56.5	113.7
" 10, ...	56.3	56.1	55.7	55.4	54.2	53.4	53.7	55.3	55.9	55.2	56.7	54.9	56.0	55.9	52.9	53.0	53.9	53.6	54.7	55.4	55.9	55.6	55.5	55.4	55.0	114.8
" 11, ...	55.3	55.0	54.1	52.8	52.5	52.3	52.9	54.6	53.9	55.7	55.7	55.0	57.7	55.8	56.3	57.1	57.3	56.9	56.8	56.8	55.8	55.7	55.1	55.7	55.3	117.6
" 12, ...	56.0	56.2	56.4	56.3	56.9	56.5	55.9	57.2	59.1	58.9	59.9	60.8	60.0	60.7	62.1	61.3	60.8	57.2	58.9	58.9	58.7	56.9	56.2	55.6	58.2	121.9
" 13, ...	57.3	56.6	55.8	54.6	54.6	55.2	54.5	55.0	55.9	57.4	57.4	58.4	58.9	58.9	58.9	58.8	59.4	58.9	60.0	60.8	60.3	58.4	56.9	56.6	57.5	124.3
" 14, ...	56.7	56.1	55.9	53.2	52.9	51.6	52.4	52.9	51.5	52.5	52.9	52.8	53.2	53.4	53.4	53.9	56.3	56.3	56.9	57.9	58.3	57.8	58.2	58.0	54.8	114.1
" 15, ...	58.1	57.5	57.0	56.6	54.2	53.4	53.4	53.0	54.7	54.9	54.9	54.8	55.9	55.4	55.5	55.4	55.7	55.0	55.6	56.3	56.8	57.6	57.3	58.0	55.7	122.5
" 16, ...	57.3	57.6	58.6	58.1	57.6	56.8	56.3	56.5	58.0	57.0	56.9	57.9	57.4	57.8	58.7	59.0	59.9	60.7	60.9	60.9	60.9	61.8	61.7	61.2	58.7	116.5
" 17, ...	59.8	57.3	56.6	56.3	56.5	56.0	56.5	58.9	61.0	61.9	62.9	63.4	63.6	62.9	64.7	61.7	62.8	62.9	62.0	61.5	61.4	61.9	62.2	61.1	60.7	123.1
" 18, ...	62.6	62.2	61.3	61.3	61.0	61.8	61.7	61.7	60.7	61.6	61.5	61.7	61.8	61.9	61.7	61.9	61.8	61.9	61.8	61.8	61.9	62.1	61.8	61.3	61.7	118.7
" 19, ...	60.6	59.0	59.1	59.1	59.0	58.6	58.6	59.2	59.4	59.8	60.9	60.9	59.9	59.9	60.0	59.9	60.2	60.1	59.9	60.1	60.7	60.6	59.9	59.8	59.8	116.3
" 20, ...	59.1	59.0	58.3	58.2	57.8	57.5	57.9	57.9	58.1	58.4	57.9	59.0	58.8	58.9	59.9	59.9	59.9	59.8	59.8	59.6	59.8	59.7	58.9	59.2	58.9	116.0
" 21, ...	59.3	59.1	59.4	59.6	59.6	59.7	60.3	60.8	61.7	62.0	63.9	62.5	63.7	64.2	64.1	63.2	63.0	62.8	62.6	62.7	62.7	62.6	62.0	61.6	61.8	125.4
" 22, ...	61.3	60.9	60.9	60.5	60.0	60.1	59.9	60.8	61.9	62.4	63.4	62.6	61.7	62.8	63.1	63.6	63.1	62.9	63.0	62.9	62.7	61.9	60.8	60.5	61.8	115.4
" 23, ...	59.6	59.2	59.1	59.1	59.1	58.9	58.7	58.6	58.0	59.9	61.9	60.9	59.6	59.8	59.8	58.9	59.9	59.7	59.8	59.1	58.4	58.9	58.1	57.8	59.3	114.3
" 24, ...	56.5	55.9	55.6	55.0	54.4	54.1	53.5	54.5	53.9	52.8	52.9	54.7	54.8	53.5	53.9	55.0	55.0	55.9	56.2	57.4	57.2	56.9	55.3	55.3	55.0	112.1
" 25, ...	55.3	54.4	54.8	54.6	54.6	54.6	54.8	55.5	56.6	56.9	58.4	58.7	57.9	58.8	58.9	57.9	57.8	57.8	58.0	57.7	57.8	57.9	58.1	58.2	56.9	114.7
" 26, ...	58.4	59.0	58.1	57.6	57.4	57.2	57.8	57.6	57.8	58.4	58.7	58.4	57.9	58.7	58.7	58.7	58.8	58.5	58.7	58.2	57.9	58.7	58.3	58.0	58.2	113.2
" 27, ...	58.4	58.3	57.4	56.8	56.7	56.6	55.9	55.5	55.9	58.0	58.9	59.9	59.6	59.9	59.7	59.4	59.8	58.9	58.9	59.0	58.5	58.0	58.1	58.3	58.3	119.2
" 28, ...	58.4	58.2	57.7	57.5	57.0	56.1	56.5	57.7	56.2	56.7	58.9	59.7	59.9	59.9	60.0	59.8	58.9	58.1	58.1	58.4	58.3	57.7	57.3	57.4	58.1	114.3
" 29, ...	57.8	58.3	58.4	57.7	57.3	56.9	56.9	57.1	57.9	58.4	58.9	57.9	58.9	58.8	58.7	58.8	57.7	56.9	57.8	58.8	59.7	59.8	59.4	59.9	58.3	118.2
" 30, ...	59.5	58.7	58.1	57.7	58.0	58.7	59.4	59.0	59.3	58.9	59.9	60.4	60.8	60.9	61.6	61.7	61.5	60.9	61.1	61.2	61.9	61.9	62.1	62.2	60.2	117.8
" 31, ...	61.9	61.9	62.2	62.2	61.9	61.9	61.0	61.4	61.8	62.4	63.4	64.0	64.9	64.9	65.0	64.5	63.6	63.0	63.2	62.9	62.9	62.8	61.9	62.2	62.8	118.9
Means, ...	56.9	56.5	56.2	55.8	55.4	55.3	55.2	55.7	56.3	56.6	57.4	57.6	57.8	58.0	58.0	57.9	58.0	57.7	57.8	58.0	58.1	58.0	57.6	57.5	57.0	116.7

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JANUARY, 1902.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1902.		
1 a.	77	0.415	Jan. 1,.....	50	0.223
2 „	76	.407	„ 2,.....	33	.150
3 „	75	.402	„ 3,.....	40	.203
4 „	74	.391	„ 4,.....	60	.335
5 „	73	.382	„ 5,.....	65	.370
6 „	72	.379	„ 6,.....	73	.417
7 „	69	.371	„ 7,.....	66	.407
8 „	66	.369	„ 8,.....	63	.368
9 „	59	.357	„ 9,.....	72	.394
10 „	56	.353	„ 10,.....	66	.355
11 „	55	.361	„ 11,.....	56	.330
Noon.	54	.360	„ 12,.....	66	.403
1 p.	57	.372	„ 13,.....	48	.333
2 „	57	.376	„ 14,.....	49	.299
3 „	58	.379	„ 15,.....	51	.318
4 „	59	.381	„ 16,.....	61	.393
5 „	66	.402	„ 17,.....	63	.432
6 „	69	.409	„ 18,.....	84	.513
7 „	71	.415	„ 19,.....	80	.468
8 „	73	.424	„ 20,.....	77	.444
9 „	74	.428	„ 21,.....	79	.503
10 „	75	.428	„ 22,.....	80	.506
11 „	75	.422	„ 23,.....	76	.448
Midt.	76	.425	„ 24,.....	67	.359
			„ 25,.....	73	.403
			„ 26,.....	79	.438
			„ 27,.....	76	.432
			„ 28,.....	75	.426
			„ 29,.....	79	.440
			„ 30,..... ...	89	.497
			„ 31,.....	85	.534
Means,.....	67	0.392	Means,.....	67	0.392

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.
1902.														
Jan. 1,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.5
„ 2,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.4
„ 3,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.3
„ 4,.....	...	...	0.1	0.3	0.4	0.3	1.0	1.0	1.0	0.5	0.2	0.1	...	4.9
„ 5,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.0
„ 6, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	...	...	...	...	...	...	...	0.3	0.7	1.0	1.0	0.2	...	3.2
„ 8,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.6
„ 9,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.6
„ 10,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.7	1.0	1.0	0.6	...	9.5
„ 11,.....	...	0.2	0.7	0.9	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.3
„ 12,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.4
„ 13,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.6
„ 14,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.8
„ 15,.....	...	0.2	1.0	1.0	0.8	0.6	0.2	0.2	0.6	0.2	0.5	...	...	5.3
„ 16,.....	...	0.2	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.4
„ 17,.....	...	0.1	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.1
„ 18,.....	...	...	...	...	0.1	...	0.9	1.0	1.0	0.4	0.7	0.1	...	4.2
„ 19,.....	...	...	0.3	0.4	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	7.5
„ 20,.....	...	...	0.8	1.0	1.0	1.0	1.0	0.9	0.3	0.7	1.0	0.4	...	8.1
„ 21,.....	...	..	...	...	...	...	0.3	0.6	0.5	...	...	...	...	1.4
„ 22,.....	...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.0
„ 23,.....	...	...	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	7.9
„ 24,.....	...	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	8.4
„ 25,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.9
„ 26,.....	...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.2
„ 27,.....	...	...	...	0.6	0.7	0.8	0.4	...	0.7	1.0	0.9	...	...	5.1
„ 28,.....	...	...	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	7.8
„ 29,.....	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.4
„ 30,.....	...	...	...	...	...	...	0.1	0.3	0.7	0.4	0.1	...	...	1.6
„ 31,.....	...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	9.4
Sums,.....	...	3.8	17.6	22.8	24.1	24.7	25.9	26.3	27.2	26.2	26.4	13.8	...	238.8

TABLE VI.

RAINFALL FOR THE MONTH OF JANUARY, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Jan. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
" 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 30,	...	...	0.005	0.030	0.055	0.045	0.085	0.040	0.020	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	0.285	8
" 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	...	0.005	0.030	0.055	0.045	0.085	0.040	0.020	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	0.285	9

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JANUARY, 1902.

Date	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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	31	4	2	2	2	3	6	6	5	5	10	7	3	11	32	18	32	9	32	10	32	12	31	9	1	11	1	8	31	13	31	13	32	8	32	7	32	4	1	11	1	15	2	14	2	18	1	22	240	10.0	1
" 2	1	8	28	2	28	5	2	9	3	8	3	10	32	13	1	14	2	23	1	20	1	14	32	12	11	3	12	5	1	10	32	6	32	8	32	7	32	6	32	4	32	3	2	9	1	13	1	16	226	9.4	1
" 3	7	7	5	4	5	2	6	2	6	3	6	3	7	4	...	1	6	8	5	15	5	17	7	21	9	21	10	20	10	20	11	18	10	16	8	14	7	12	5	8	5	8	7	19	7	24	7	24	291	12.1	8
" 4	8	33	7	28	7	21	6	8	4	5	4	3	6	6	8	6	4	9	9	12	10	9	8	6	10	9	9	13	8	15	9	17	9	20	8	16	7	17	7	17	7	19	7	19	7	28	7	33	369	15.4	8
" 5	8	28	7	22	7	16	5	7	...	1	...	1	...	1	32	2	10	4	10	8	8	16	9	20	10	19	10	19	10	22	10	23	8	21	7	19	7	16	7	19	7	17	7	18	5	14	7	13	346	14.4	8
" 6	7	21	7	15	7	16	6	9	6	10	8	9	6	8	...	1	6	3	5	13	8	16	9	14	9	18	10	18	10	20	7	19	7	18	7	19	7	23	6	18	7	29	7	27	8	30	8	35	409	17.0	7
" 7	7	26	7	19	5	5	9	9	9	9	9	5	9	0	3	6	1	15	2	12	4	10	3	8	11	5	16	5	24	6	25	6	32	6	5	6	7	5	8	4	9	2	...	1	10	6	12	3	179	7.5	6
" 8	14	2	...	0	...	0	14	3	6	12	...	1	3	2	...	1	2	8	5	12	8	16	11	17	11	9	9	11	9	9	7	12	9	18	9	13	9	10	9	8	12	7	10	14	8	18	9	12	215	9.0	9
" 9	9	18	7	13	9	16	8	14	9	12	9	12	8	10	8	13	8	13	10	16	11	18	11	16	10	14	10	17	10	13	9	14	9	21	8	15	6	12	7	12	7	15	7	15	6	15	7	22	356	14.8	8
" 10	6	19	6	20	6	23	6	21	6	23	7	18	5	16	7	21	8	20	9	18	9	20	9	23	9	22	9	24	7	26	8	22	7	26	7	20	7	20	6	18	7	18	7	21	7	14	6	17	490	20.4	7
" 11	7	17	6	18	8	13	9	12	9	14	9	18	9	19	8	18	7	17	10	20	10	20	10	14	11	13	12	12	12	7	12	8	11	8	10	5	9	3	10	4	9	3	8	5	...	1	...	0	264	11.0	9
" 12	...	0	...	0	...	0	...	0	...	0	10	2	...	0	...	0	...	0	...	0	11	6	10	7	10	7	9	7	31	5	29	4	29	3	29	4	...	0	...	0	...	0	...	0	...	0	...	1	46	1.9	7
" 13	...	1	...	0	...	0	22	2	9	7	3	10	2	12	2	20	2	22	2	17	1	19	32	14	32	18	2	13	32	9	2	6	1	5	8	20	8	17	8	11	7	15	4	13	7	18	8	22	291	12.1	4
" 14	7	23	9	22	7	20	8	19	8	18	9	24	7	19	8	17	8	23	8	23	8	26	8	22	9	24	9	22	10	23	8	20	8	18	8	19	7	16	8	13	8	13	7	11	8	12	9	16	463	19.3	8
" 15	8	19	9	21	9	16	10	15	8	14	9	18	9	14	8	18	8	21	8	22	8	23	9	21	9	22	10	21	11	18	10	16	11	12	9	10	11	11	11	14	10	9	11	6	12	7	12	2	375	15.6	9
" 16	...	0	...	0	...	0	12	3	12	11	12	9	12	14	10	15	10	18	9	21	9	25	9	22	8	24	10	19	10	15	11	16	11	14	10	12	9	14	10	12	10	12	9	11	9	12	9	17	316	13.2	10
" 17	9	15	11	7	11	10	11	4	11	3	...	0	...	0	...	0	11	3	11	10	10	12	10	11	9	14	9	16	31	7	32	6	5	2	...	0	...	1	...	1	8	4	9	5	10	4	...	1	136	5.7	9
" 18	10	4	10	2	...	0	...	0	10	2	9	17	8	21	8	27	8	25	8	23	8	27	8	18	9	19	10	22	9	19	9	17	7	19	8	15	7	10	7	11	7	10	7	9	6	15	7	16	348	14.5	8
" 19	8	23	7	23	7	27	7	22	7	22	7	17	7	16	5	15	8	15	9	17	10	16	11	14	9	20	9	20	10	19	10	20	11	18	8	14	7	21	7	25	7	21	7	22	7	22	7	21	475	19.8	8
" 20	6	19	6	20	7	21	7	25	7	25	7	30	7	27	7	25	8	21	7	24	8	26	10	19	10	22	10	19	9	20	9	17	9	17	8	11	8	8	8	6	...	1	...	0	9	2	...	0	405	16.9	8
" 21	...	1	...	0	...	1	...	0	...	1	1	2	...	0	...	1	31	3	...	1	24	2	25	8	22	9	22	9	24	7	24	6	24	3	7	6	7	6	...	1	9	3	9	2	9	2	...	1	75	3.1	24
" 22	...	0	...	0	...	1	...	1	11	5	...	1	...	1	4	2	7	10	9	20	9	24	9	21	10	24	10	20	9	22	9	23	10	18	7	16	7	16	7	17	7	21	7	25	7	22	7	24	334	13.9	8
" 23	7	23	7	26	8	23	7	21	7	13	7	14	5	11	6	10	6	9	8	10	10	20	10	20	10	24	10	21	9	21	8	23	8	19	7	18	7	20	7	20	7	22	7	23	7	28	6	25	464	19.3	8
" 24	7	31	6	31	6	31	7	32	6	23	6	28	6	25	7	24	7	23	7	33	7	44	8	29	8	25	8	26	8	22	8	25	8	26	7	20	8	26	8	26	7	22	6	22	6	24	7	19	647	27.0	7
" 25	7	14	6	13	7	11	7	12	7	13	9	15	8	15	8	19	9	21	9	22	10	21	9	16	9	17	9	16	9	14	8	20	8	17	8	14	8	9	8	8	8	12	8	12	8	11	9	13	355	14.8	8
" 26	8	10	8	14	7	17	8	16	7	7	7	13	7	13	6	17	8	18	9	18	9	22	10	21	10	23	9	23	9	20	7	20	7	15	7	19	6	19	7	18	7	19	8	23	6	21	6	24	430	17.9	8
" 27	6	23	6	24	7	22	8	25	7	24	6	21	8	16	5	13	2	14	10	16	10	13	9	13	9	15	9	12	8	16	8	15	8	16	8	17	7	13	8	17	6	12	6	11	7	12	8	10	387	16.1	7
" 28	8	6	8	3	8	2	29	5	29	3	...	1	...	0	29	3	10	8	10	6	9	12	9	13	8	9	24	6	29	5	9	11	8	11	8	10	9	3	9	4	...	1	...	1	...	0	9	4	126	5.3	8
" 29	11	8	6	8	7	18	7	15	6	16	7	17	6	17	7	23	7	29	9	30	8	31	8	32	8	28	9	25	9	20	8	24	7	24	7	20	7	21	7	23	7	19	7	17	7	18	7	18	501	20.9	8
" 30	7	19	7	19	8	21	8	17	10	9	9	5	11	3	10	10	8	10	6	11	7	15	8	14	8	16	9	16	8	16	8	18	8	26	7	23	8	23	7	23	8	17	9	16	9	15	8	11	373	15.5	8
" 31	10	2	...	0	...	1	...	0	...	1	...	0	...	1	8	6	7	13	7	13	8	9	8	5	26	7	26	9	25	8	25	6	25	6	25	3	...	1	...	1	28	2	23	4	..	1	...	0	99	4.1	2
Sums	...	424	...	375	...	330	...	334	...	324	...	331	...	315	...	366	...	437	...	493	...	566	...	500	...	511	...	494	...	467	...	471	...	459	...	412	...	383	...	374	...	371	...	395	...	427	...	442	10031	418.0	...
Means	...	13.7	...	12.1	...	11.6	...	10.8	...	10.5	...	10.7	...	10.2	...	11.8	...	14.1	...	15.9	...	18.3	...	16.1	...	16.5	...	15.9	...	15.1	...	15.2	...	14.8	...	13.3	...	12.1	...	12.1	...	12.0	...	12.7	...	13.8	...	14.3	323.6	13.5	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1902.												
Jan. 1, ...	1	sm-cum.	...	0	...	...	0	...	...	1	c-str.	...
" 2, ...	0	...	...	0	...	...	0	...	...	0	...	...
" 3, ...	0	...	...	0	...	...	0	...	...	0	...	...
" 4, ...	3	cum.	...	6	cum.	SSE	6	cum.	S	10	sm-cum.	W
" 5, ...	6	cum.	...	0	...	...	1	c-cum.	...	3	c-str.	...
" 6, ...	3	cum.	E	10	str-cum.	...	10	str. / cum.	E	10	sm-cum.	SE
" 7, ...	5	cum.	...	6	cum.	...	10	str-cum.	ESE	10	sm-cum.	W
" 8, ...	0	...	...	0	...	...	0	...	...	0	...	...
" 9, ...	0	...	...	0	...	...	2	sm-cum.	...	2	sm-cum.	...
" 10, ...	0	...	...	1	cum.	E	0	...	...	0	...	...
" 11, ...	0	...	...	2	cum.	E	2	cum.	...	6	sm-cum.	S
" 12, ...	0	...	...	0	...	...	1	c-cum.	...	1	c-str.	...
" 13, ...	0	...	...	0	...	...	0	...	...	0	...	...
" 14, ...	0	...	...	0	...	...	0	...	...	0	...	...
" 15, ...	0	...	...	1	cum.	...	2	c-cum.	...	1	c-cum.	SW
" 16, ...	0	...	...	5	sm-cum.	...	4	sm-cum.	...	2	sm-cum.	...
" 17, ...	0	...	...	0	...	...	4	sm-cum.	WSW	2	c-cum.	S
" 18, ...	0	...	...	0	...	...	0	...	...	9	cum.	NNE
" 19, ...	3	cum.	ENE	2	cum.	ENE	2	cum.	E	6	cum.	E
" 20, ...	8	cum.	E	3	cum.	...	5	c-cum. / cum.	E	4	c-str. / cum.	WSW / E
" 21, ...	10	sm-cum. / cum.	SW / ..	10	cum.	...	10	sm-cum.	SW	10	sm-cum.	SW
" 22, ...	6	sm-cum.	SSW	5	sm-cum.	SW	0	..	...	0	...	...
" 23, ...	6	cum.	ENE	3	cum.	ENE	10	cum.	E	1	cum.	ENE
" 24, ...	10	cum.	E	10	cum.	...	10	cum.	E	4	cum.	E
" 25, ...	10	cum.	E	2	cum.	E	1	cum.	...	0	...	...
" 26, ...	2	cum.	ESE	6	cum.	ESE	4	c-cum. / cum.	E	3	cum.	E
" 27, ...	10	cum.	E	10	cum.	E	10	cum.	E	7	sm-cum.	SSW
" 28, ...	10	cum.	E	8	sm-cum.	W	10	c-str.	W	10	c-str.	W
" 29, ...	6	cum.	SE	8	cum.	E	2	cum.	E	7	cum.	E
" 30, ...	10	nim.	...	10	nim.	...	10	nim.	...	10	str-cum.	E
" 31, ...	10	cum.	SE	10	str-cum.	...	10	cum.	...	1	sm-cum.	...
Means, ..	3.8	...	...	3.8	...	...	4.1	...	...	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	
1902.													
Jan. 1,...	0	...	...	0	...	...	0	...	...	0	...	...	0.2
„ 2,...	1	c-str.	...	0	...	...	0	...	...	0	...	...	0.1
„ 3,...	0	...	...	1	c-str.	...	0	...	...	0	...	...	0.1
„ 4,...	3	sm-cum.	...	10	sm-cum.	W	3	sm-cum.	...	10	cum.	...	6.4
„ 5,...	1	c-str.	...	1	sm-cum.	...	3	sm-cum.	...	2	sm-cum.	...	2.1
„ 6,...	10	str-cum.	...	10	sm-cum.	SE	4	sm-cum.	...	8	sm-cum.	SE	8.1
„ 7,...	10	sm-cum.	W	3	c-cum.	WSW	0	...	...	0	...	...	5.5
„ 8,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 9,...	0	...	...	0	...	...	0	...	...	0	...	...	0.5
„ 10,...	0	...	...	5	sm-cum.	E	0	...	...	0	...	...	0.7
„ 11,...	1	c-cum.	...	0	...	...	0	...	...	0	...	...	1.4
„ 12,...	1	c-str.	...	2	c-str.	...	0	...	...	0	...	...	0.6
„ 13,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 14,...	0	...	...	4	sm-cum.	S	2	sm-cum.	...	0	...	...	0.7
„ 15,...	9	sm-cum.	WSW	9	sm-cum.	WSW	10	cum.	WSW	10	sm-cum.	W	5.3
„ 16,...	1	c-cum.	...	0	...	...	0	...	...	10	sm-cum.	SW	2.7
„ 17,...	1	cum.	...	0	...	...	0	...	...	0	...	...	0.9
„ 18,...	2	cum.	NNE	8	cum.	NE	2	cum.	...	8	cum.	E	3.6
„ 19,...	2	cum.	...	2	cum.	...	10	cum.	E	8	cum.	E	4.4
„ 20,...	6	sm-cum.	S	5	sm-cum.	S	0	...	...	4	sm-cum.	S	4.4
„ 21,...	10	sm-cum.	S	10	sm-cum.	SSW	10	sm-cum.	SW	10	sm-cum.	SW	10.0
„ 22,...	0	...	...	2	cum.	ENE	8	cum.	ENE	4	cum.	...	3.1
„ 23,...	1	cum.	...	1	cum.	...	4	cum.	..	8	cum.	E	4.2
„ 24,...	0	...	...	0	...	...	1	cum.	...	10	cum.	E	5.6
„ 25,...	3	c-cum.	WSW	7	c-cum.	WSW	0	...	...	0	...	...	2.9
„ 26,...	2	cum.	E	4	cum.	E	2	cum.	...	10	cum.	E	4.1
„ 27,...	10	str-cum.	...	6	sm-cum.	WSW	4	sm-cum.	...	10	sm-cum.	WSW	8.4
„ 28,...	4	c-str. / cum.	W / ..	5	c-str. / cum.	...	0	...	...	0	...	...	5.9
„ 29,...	3	cum.	E	2	cum.	E	0	...	...	2	cum.	...	3.8
„ 30,...	10	nim.	ESE	10	str-cum.	SSE	4	cum.	...	1	cum.	...	8.1
„ 31,...	0	...	...	0	...	...	0	...	...	0	...	...	3.9
Means,...	2.9	...	...	3.5	...	...	2.2	...	...	3.7	...	...	3.5

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JANUARY, 1902.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.2	13.1	0.5	0.0	+1.7	+13.0	E 7° N
2 „	2.8	11.5	0.4	0.0	2.4	11.5	E 12° N
3 „	2.2	11.1	0.4	0.1	1.8	11.0	E 9° N
4 „	1.8	10.0	0.6	0.2	1.3	9.8	E 7° N
5 „	2.4	9.6	0.8	0.1	1.5	9.6	E 9° N
6 „	2.0	9.9	1.1	0.0	0.9	9.9	E 5° N
7 „	2.8	8.7	0.6	0.0	2.2	8.7	E 14° N
8 „	3.4	9.8	0.3	0.1	3.0	9.8	E. 17° N
9 „	3.8	11.7	0.6	0.0	3.2	11.7	E 15° N
10 „	3.1	13.9	2.0	0.0	+1.1	13.9	E 5° N
11 „	2.4	16.3	2.5	0.1	−0.1	16.2	E
Noon.	1.5	14.1	3.0	0.3	1.5	13.8	E 6° S
1 p.	1.0	14.5	3.6	0.5	2.5	14.1	E 10° S
2 „	0.7	13.9	4.3	0.7	3.6	13.2	E 15° S
3 „	1.8	12.4	3.1	0.9	1.3	11.4	E 6° S
4 „	1.5	13.1	2.1	0.7	0.6	12.4	E 3° S
5 „	1.7	13.3	1.8	0.4	−0.2	12.9	E 1° S
6 „	1.8	12.5	0.4	0.2	+1.5	12.4	E 7° N
7 „	2.0	11.8	0.4	0.0	1.6	11.8	E 8° N
8 „	2.2	11.4	0.6	0.0	1.6	11.4	E 8° N
9 „	2.5	11.1	0.5	0.0	2.0	11.1	E 10° N
10 „	2.9	11.7	0.5	0.1	2.4	11.6	E 12° N
11 „	3.3	12.6	0.5	0.0	2.9	12.6	E 13° N
Midt.	3.3	12.9	0.5	0.0	+2.8	+12.9	E 12° N
Means,.....	2.3	12.1	1.3	0.2	+1.00	+11.94	E 5° N

PHENOMENA :—

Slight Fog :—on the 21st, 22nd, 28th and 31st.

Haze :—on the 3rd, 4th, 7th, 8th, 9th, 12th, 13th. 17th, 22nd, 28th and 31st.

Dew :—on the 7th, 12th, 17th, 18th, 20th, 21st, 26th, 28th and 31st.

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF FEBRUARY, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Feb. 1,...	29.880	29.876	29.878	29.880	29.880	29.905	29.922	29.936	29.944	29.965	29.973	29.953	29.935	29.917	29.917	29.943	29.977	30.013	30.039	30.059	30.088	30.117	30.129	30.125	29.969
„ 2,...	30.125	30.121	30.109	30.104	30.113	30.129	30.167	30.184	30.186	30.190	30.184	30.165	30.132	30.117	30.105	30.108	30.125	.139	.155	.185	.209	.224	.232	.229	30.156
„ 3,...	.226	.240	.235	.241	.247	.271	.299	.325	.336	.347	.331	.313	.289	.283	.273	.275	.291	.316	.337	.370	.381	.383	.376	.365	.306
„ 4,...	.363	.351	.346	.329	.330	.369	.379	.376	.383	.383	.363	.349	.305	.277	.252	.244	.252	.275	.271	.293	.315	.321	.306	.295	.322
„ 5,...	.296	.285	.271	.273	.275	.305	.309	.329	.335	.336	.319	.281	.237	.219	.207	.217	.225	.237	.264	.285	.289	.298	.295	.293	.278
„ 6,...	.289	.268	.277	.279	.284	.309	.322	.337	.352	.347	.339	.307	.267	.251	.235	.234	.217	.222	.233	.253	.256	.271	.273	.271	.279
„ 7,...	.271	.254	.248	.236	.237	.239	.251	.267	.281	.290	.285	.259	.229	.197	.175	.170	.178	.187	.192	.211	.209	.205	.209	.209	.229
„ 8,...	.211	.201	.195	.195	.201	.215	.224	.243	.258	.263	.247	.209	.172	.149	.131	.139	.144	.163	.177	.203	.209	.209	.214	.222	.200
„ 9,...	.229	.229	.227	.227	.237	.236	.249	.263	.281	.290	.270	.239	.205	.177	.159	.155	.175	.189	.211	.235	.243	.246	.256	.247	.228
„ 10,...	.251	.254	.239	.237	.245	.265	.275	.301	.312	.321	.305	.272	.241	.213	.202	.205	.217	.228	.251	.273	.288	.297	.307	.312	.263
„ 11,...	.319	.315	.311	.305	.307	.317	.324	.343	.361	.362	.349	.317	.287	.263	.252	.257	.276	.293	.309	.329	.343	.345	.349	.348	.316
„ 12,...	.351	.347	.332	.313	.317	.325	.343	.345	.361	.352	.321	.284	.247	.211	.198	.207	.215	.225	.236	.254	.267	.265	.261	.263	.285
„ 13,...	.271	.267	.262	.249	.256	.277	.295	.307	.322	.334	.311	.280	.243	.204	.190	.189	.199	.209	.225	.251	.267	.273	.277	.286	.260
„ 14,...	.297	.295	.294	.287	.288	.289	.307	.312	.317	.307	.283	.249	.230	.215	.214	.208	.222	.229	.237	.250	.263	.263	.249	.249	.265
„ 15,...	.251	.254	.249	.245	.238	.255	.263	.269	.280	.279	.265	.245	.210	.176	.170	.170	.174	.185	.200	.222	.231	.230	.236	.234	.230
„ 16,...	.236	.227	.218	.217	.220	.220	.217	.246	.254	.257	.243	.210	.180	.151	.132	.126	.132	.138	.155	.172	.181	.196	.202	.201	.197
„ 17,...	.201	.196	.192	.183	.191	.212	.230	.238	.246	.258	.246	.222	.197	.158	.130	.129	.128	.138	.152	.178	.190	.202	.199	.192	.192
„ 18,...	.183	.160	.166	.146	.150	.167	.188	.198	.204	.217	.205	.173	.144	.119	.100	.094	.100	.114	.125	.150	.170	.184	.188	.186	.160
„ 19,...	.180	.173	.168	.160	.164	.170	.174	.174	.178	.176	.176	.146	.108	.080	.068	.063	.072	.093	.110	.149	.166	.173	.184	.176	.145
„ 20,...	.173	.166	.166	.170	.170	.183	.196	.196	.197	.194	.186	.160	.132	.104	.091	.092	.105	.112	.128	.152	.170	.174	.180	.176	.157
„ 21,...	.170	.158	.156	.150	.158	.172	.185	.191	.210	.228	.224	.195	.169	.151	.135	.135	.149	.163	.165	.185	.188	.200	.201	.213	.177
„ 22,...	.211	.205	.201	.195	.196	.209	.226	.237	.247	.261	.259	.241	.213	.209	.191	.189	.180	.192	.203	.223	.231	.235	.232	.239	.218
„ 23,...	.239	.225	.203	.201	.201	.222	.227	.239	.239	.241	.233	.225	.205	.169	.139	.129	.128	.131	.137	.142	.148	.149	.147	.145	.186
„ 24,...	.130	.111	.098	.083	.081	.085	.089	.095	.099	.100	.087	.062	.037	.011	29.999	29.988	29.993	.009	.021	.034	.041	.040	.038	.039	.057
„ 25,...	.029	.012	.000	29.995	29.995	.005	.026	.039	.053	.059	.043	.020	29.989	29.966	.956	.952	.958	29.961	29.982	.000	.014	.031	.034	.034	.006
„ 26,...	.028	.014	.003	30.001	30.006	.031	.058	.070	.084	.090	.083	.068	30.044	30.025	30.008	30.004	30.012	30.016	30.024	.036	.041	.051	.048	.040	.037
„ 27,...	.035	.024	.021	.014	.018	.023	.040	.053	.054	.059	.055	.036	29.997	29.969	29.961	29.953	29.951	29.959	29.965	29.982	29.994	29.989	29.993	29.991	.006
„ 28,...	29.986	29.983	29.967	29.963	29.964	29.975	29.987	29.993	.013	.018	.011	29.981	.947	.911	.894	.877	.875	.881	.898	.909	.921	.918	.917	.919	29.946
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Means,.....	30.194	30.186	30.180	30.174	30.177	30.192	30.206	30.218	30.228	30.233	30.221	30.195	30.164	30.139	30.124	30.123	30.131	30.143	30.157	30.178	30.190	30.196	30.198	30.196	30.181

TABLE II.

TEMPERATURE, FOR THE MONTH OF FEBRUARY, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Feb. 1,	62.7	62.3	62.8	62.7	62.7	62.9	63.7	64.6	66.9	67.2	66.7	64.2	61.8	61.7	59.7	56.6	53.7	51.8	49.6	48.5	45.7	45.7	45.2	45.2	58.1	67.3	44.6
" 2,	45.4	45.6	45.6	45.6	45.6	45.8	45.5	45.6	46.2	48.2	48.7	49.7	49.7	49.4	49.5	49.2	47.7	47.7	47.2	47.6	47.1	46.9	46.8	45.9	47.2	50.4	44.4
" 3,	46.2	45.5	46.0	46.5	45.2	45.7	45.0	45.8	45.7	46.2	46.5	47.3	48.2	46.7	46.8	46.1	45.8	45.0	44.7	44.5	44.5	43.8	42.6	43.3	45.6	48.2	42.6
" 4,	42.2	42.3	42.8	42.7	43.2	43.0	41.9	42.9	44.7	45.7	47.7	49.3	50.9	52.7	51.9	53.6	52.8	51.8	51.7	49.7	50.5	50.7	49.8	50.3	47.7	54.8	40.5
" 5,	49.7	48.9	49.2	48.7	48.3	47.2	47.7	49.3	50.6	53.6	56.0	57.2	56.7	57.7	57.8	57.7	57.7	56.6	55.7	55.8	54.7	54.9	54.5	53.4	53.3	61.0	46.9
" 6,	53.3	53.9	53.1	53.5	50.5	49.4	50.1	52.7	56.0	57.6	58.7	60.5	58.0	59.8	58.8	59.7	58.6	57.3	56.8	56.9	57.1	57.2	57.8	58.1	56.1	60.5	48.3
" 7,	57.8	57.2	56.8	56.2	56.0	55.8	55.8	56.7	56.7	57.7	58.0	59.7	59.7	59.8	60.0	59.1	58.7	58.6	58.5	58.6	58.5	58.2	57.8	56.9	57.9	61.0	55.1
" 8,	56.4	55.5	55.7	54.3	55.6	55.4	55.0	56.6	57.5	60.7	60.8	61.7	63.7	62.5	62.7	62.8	61.4	59.7	58.9	59.0	58.4	58.5	57.5	57.4	58.7	64.3	53.6
" 9,	56.9	56.8	56.3	55.7	55.6	55.8	55.9	56.1	57.0	59.5	60.8	62.7	62.7	62.6	61.7	60.9	60.2	58.6	57.7	57.6	57.0	57.2	56.4	56.0	58.2	65.3	54.9
" 10,	55.0	54.8	54.8	54.6	53.9	53.6	55.0	56.6	58.7	60.7	62.7	63.7	64.6	64.8	62.7	60.8	59.8	58.7	58.3	57.7	57.8	57.1	56.3	55.6	58.3	67.2	53.0
" 11,	55.3	54.6	54.8	53.9	53.7	52.7	54.9	57.2	58.7	60.7	62.6	63.8	62.6	62.2	61.2	60.2	60.0	59.6	59.6	58.7	58.7	58.0	57.7	57.6	58.3	64.7	52.6
" 12,	57.8	57.4	55.1	54.5	54.1	54.9	54.7	56.7	59.0	60.8	62.2	65.4	66.5	67.5	64.1	64.7	63.5	60.2	58.7	58.7	57.8	58.4	61.9	60.8	59.9	68.5	53.4
" 13,	59.8	60.7	59.5	59.0	58.5	57.5	56.7	57.7	59.3	61.0	62.5	64.7	65.7	66.6	63.7	63.7	62.5	60.9	59.8	59.6	58.5	58.1	57.4	56.7	60.4	67.7	56.7
" 14,	56.9	55.1	54.2	54.0	53.7	54.0	53.8	55.7	57.5	58.6	59.3	60.0	60.2	59.2	59.7	59.7	59.5	59.3	59.8	60.5	60.5	59.7	59.1	58.4	57.8	61.8	49.2
" 15,	57.8	56.8	56.2	56.6	56.4	56.4	56.4	57.7	59.1	60.2	61.7	62.7	61.8	63.5	62.7	62.9	62.6	61.6	61.0	60.9	61.4	60.9	60.9	61.3	60.0	64.5	49.9
" 16,	61.3	61.1	60.6	60.7	60.5	59.9	60.1	61.6	64.4	66.3	67.9	68.6	67.8	68.7	70.5	66.0	64.0	64.2	63.2	62.6	62.3	61.6	61.6	61.4	63.6	71.5	59.6
" 17,	61.8	61.5	61.3	60.6	61.1	61.2	61.7	62.7	64.5	65.5	65.7	65.9	65.6	64.5	63.7	63.5	62.9	61.7	61.7	62.1	61.6	61.6	61.6	60.7	62.7	65.9	60.4
" 18,	60.2	60.0	60.1	60.8	60.1	59.5	59.6	60.5	61.4	62.4	63.4	63.5	63.7	63.5	62.9	63.2	62.7	62.5	62.2	61.9	61.6	61.3	60.6	60.3	61.6	64.9	56.3
" 19,	60.2	60.3	60.7	61.3	60.3	60.0	59.7	60.8	61.8	62.7	63.7	65.7	65.9	65.8	68.3	65.4	63.7	63.7	62.3	62.6	62.6	61.9	61.5	60.9	62.6	71.3	58.8
" 20,	60.7	61.0	60.6	59.2	58.2	59.0	59.8	61.7	63.7	64.7	65.2	66.7	65.5	63.7	63.5	63.7	63.3	62.6	61.8	62.3	62.7	62.8	62.9	61.8	62.4	68.4	58.0
" 21,	61.1	60.4	59.8	59.7	59.9	59.6	59.8	60.7	61.6	62.7	64.6	64.7	64.4	62.8	63.4	63.4	62.7	62.5	62.3	62.6	62.7	61.5	61.1	59.8	61.8	65.8	59.6
" 22,	59.6	59.8	59.6	58.8	58.0	57.7	59.0	59.8	60.6	60.7	61.8	62.2	62.5	62.0	62.5	62.9	62.6	61.7	61.9	62.6	62.7	63.3	63.3	63.3	61.2	64.2	55.8
" 23,	62.6	61.1	61.0	61.0	60.7	60.5	60.7	62.0	62.9	63.0	63.7	63.2	62.7	64.2	65.2	65.8	65.9	64.0	62.8	62.7	62.8	62.9	62.1	62.3	62.7	66.6	59.6
" 24,	62.0	62.4	62.5	62.5	62.3	62.5	63.8	64.7	65.8	66.7	67.2	68.1	66.9	66.7	66.7	65.8	65.7	65.5	65.7	65.6	65.3	64.7	63.6	62.8	64.8	69.1	60.9
" 25,	62.2	61.9	61.3	61.9	62.2	62.1	61.9	65.0	67.7	69.7	70.0	72.3	71.7	73.2	71.5	72.9	70.6	68.5	67.0	66.7	65.2	64.8	64.2	63.9	66.6	75.3	61.0
" 26,	63.3	62.5	62.6	62.2	62.3	63.1	64.7	65.7	65.7	65.3	66.3	65.7	66.7	67.4	67.7	66.6	65.7	65.3	65.2	65.0	65.4	64.5	64.0	63.5	64.9	68.5	61.1
" 27,	62.8	62.7	62.8	62.7	62.5	61.9	61.8	61.9	62.9	64.5	65.7	66.8	66.7	66.5	66.5	67.4	66.9	66.0	65.7	65.6	64.7	64.7	64.9	64.8	64.6	68.8	61.3
" 28,	64.5	64.4	64.5	64.3	65.0	65.1	66.0	68.1	69.4	70.7	71.7	72.7	70.7	71.2	70.7	70.4	70.0	69.3	68.3	66.5	65.7	65.7	65.2	65.2	67.7	73.2	63.6
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Means.	57.7	57.4	57.2	56.9	56.6	56.5	56.8	58.1	59.5	60.8	61.9	62.8	62.6	62.8	62.4	62.0	61.1	60.2	59.6	59.4	59.1	58.8	58.5	58.1	59.5	65.0	54.3

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF FEBRUARY, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	61.4	61.4	61.5	61.4	61.3	61.6	61.9	61.9	62.2	61.1	60.0	58.6	55.9	55.9	53.3	50.8	48.1	46.9	44.8	43.9	43.8	41.9	41.5	40.6	54.2	106.4
„ 2, ...	40.5	40.4	40.5	40.6	41.1	40.4	39.4	39.9	39.8	41.5	41.9	42.9	42.9	42.6	42.5	41.9	40.2	40.0	39.9	39.7	39.0	38.8	41 2	38.6	40.7	76.4
„ 3, ...	38.3	38.5	38.7	39.0	38.9	39.2	38.7	38.9	38.9	40.0	38.7	38.8	39.4	37.9	38.3	37.7	37.9	37.6	37.5	37.7	37.9	37.7	36.8	36.6	38.3	62.5
„ 4, ...	36.2	36.5	37.1	37.0	37.2	37.2	37.6	38.7	38.8	38.8	39.8	40.8	41.8	41.9	42.5	42.2	41.8	41.0	40.7	39.9	39.9	39.6	39.3	39.5	39.4	97.4
„ 5, ...	39.4	39.6	39.7	39.6	38.7	38.5	38.5	39.8	40.5	42.4	43.9	44.8	45.7	46.3	46.2	45.8	45.7	46.0	45.8	47.0	46.8	46.8	47.4	43.9	43.3	109.9
„ 6, ...	41 4	42.6	43.6	43.6	41.8	40.3	40.0	40.9	42.9	44.5	44.6	45.8	47.3	47.8	47.8	48.6	48.4	48.3	48.5	48.7	49.7	50.3	51.1	51.6	45.8	114.3
„ 7, ...	52.2	51.8	51.4	51.1	50.8	50.5	50.8	51.3	50.8	49.3	50.8	52.5	50.9	50.6	51.2	51.9	51.8	50.8	51.4	50.8	51.5	51.8	51.6	51.2	51.2	110.3
„ 8, ...	50.6	50.3	50.1	49.1	46.0	45.4	45.5	46.6	46.6	48.3	48.6	49.2	50.8	50.8	50.9	52.9	51.8	51.6	52.1	49.0	51.3	52.3	52.0	51.8	49.7	115.0
„ 9, ...	51.9	51.7	51.7	52.2	49.7	44.6	49.6	44.8	45.0	47.3	48.0	48.8	48.8	50.0	50.1	50.8	50.3	51.0	50.6	50.9	50.8	50.8	51.3	50.7	49.6	114.3
„ 10, ...	50.5	50.3	50.6	49.7	48.9	44.0	42.8	44.7	45.4	46.8	47.3	48.2	49.6	48.9	51.6	49.8	49.8	48.9	49.3	49.8	49.8	50.3	50.9	50.8	48.7	115.8
„ 11, ...	50.7	49.7	49.4	49.6	48.6	47.6	44.2	44.8	45.4	46.4	47.7	49.7	50.0	50.5	50.0	51.4	52.0	52.0	51.7	52.0	52.3	52.5	52.0	52.0	49.7	115.0
„ 12, ...	51.2	50.0	48.8	48.2	46.8	47.0	47.3	45.5	45.8	46.0	46.8	48.8	51.8	51.3	52.6	52.7	51.6	50.3	49.3	49.8	51.7	52.0	46.4	45.0	49.0	119.2
„ 13, ...	45.5	45.1	44.6	44.0	43.4	42.6	41.6	42.3	43.8	45.0	46.6	46.5	48.6	47.8	50.6	49.8	49.1	48.8	48.8	48.8	49.8	49.4	50.1	50.8	46.8	120.0
„ 14, ...	51.1	50.6	49.3	48.7	48.6	47.2	47.8	46.8	45.6	46.8	48.8	49.8	48.8	50.6	50.8	51.6	50.6	52.4	52.6	52.4	53.1	53.3	53.7	53.4	50.2	118.1
„ 15, ...	52.6	51.3	50.0	48.7	48.5	49.3	49.4	48.9	49.6	49.8	51.7	53.3	52.5	55.6	54.8	54.4	52.9	53.3	55.0	55.5	56.3	56.6	56.5	57.4	52.7	117.5
„ 16, ...	57.7	57.4	57.2	57.1	56.4	55.6	55.2	55.0	56.8	59.0	60.0	60.1	60.6	59.8	61.6	58.8	58.4	58.7	58.8	57.8	57.8	57.9	58.1	57.3	58.0	120.0
„ 17, ...	59.0	58.5	58.3	58.0	58.2	58.0	57.8	58.1	56.6	54.3	54.8	54.1	55.6	56.8	58.1	57.8	57.8	57.8	57.8	58.4	58.3	58.1	58.1	57.5	57.4	113.4
„ 18, ...	56.5	55.6	55.3	55.8	55.1	54.7	54.8	54.9	54.7	55.4	55.8	56.6	57.6	57.4	57.5	57.9	58.5	58.1	58.6	58.7	58.6	58.5	58.4	58.2	56.8	113.1
„ 19, ...	58.1	58.3	58.5	58.5	57.8	57.2	56.9	57.1	57.8	57.8	57 8	58.8	59.6	59.5	60.1	59.3	58.8	57.8	59.2	59.8	59.8	59.8	59.5	59.1	58 6	117.2
„ 20, ...	58.9	59.4	57.8	56.7	56.0	54.6	54.6	56.6	56.9	57.7	58.4	58.8	58.8	57.8	58.6	58.8	58.3	57.8	57.7	58.5	58.8	58.8	58.5	58.3	57.8	122.4
„ 21, ...	57 7	56.7	56.1	55.8	55.7	55.6	55.3	55.7	56.0	54.8	55.8	56.6	55.8	56.6	56.3	56.5	57.3	56.7	56.4	56.6	55.8	55.9	56.4	55.9	56.2	115.2
„ 22, ...	55.2	55.7	54.3	53.6	52.9	51.3	50.2	50.0	50.0	51.8	53.9	55.4	55.8	55.9	56.5	56.9	56.8	57.3	58.2	59.0	59.5	59.8	59.7	59.5	55.4	116.6
„ 23, ...	58.9	56.7	55.3	54.5	53.9	53.4	53.5	54.4	54.8	55.8	56.8	56.5	56.2	56.3	56.4	56.7	56.9	56.9	56.8	56.8	57.2	57.6	58.5	57.9	56.2	119.6
„ 24, ...	57.7	57.8	56.9	56.5	56 8	57.1	58.0	58.8	58.9	59.7	60.8	60.9	60.9	61.6	61.8	61.7	61.9	61.8	62.0	62.1	61.8	61.6	61.2	60.7	60.0	125.5
„ 25, ...	60.3	59.8	59.7	60.2	60.5	60.5	59.9	61.0	61.8	62.8	63.1	62.9	62.8	63.1	62.6	62.3	62.8	62.5	62.6	62.7	62.4	61.8	61.8	61.4	61.7	121.2
„ 26, ...	61.1	60.7	60.7	60.4	60.3	60.4	62.0	63.2	62.8	60.8	61.3	60.8	60.9	61.0	61.8	61.7	61.6	61.7	61.7	61.7	61.4	61.1	61.3	61.0	61.3	126.2
„ 27, ...	60.2	60.1	59.6	59.1	58.6	58.4	58.8	58.8	59.0	59.4	59.9	60.7	60.8	61.6	60.8	62.3	62.4	61.3	61.7	62.1	63 0	62.8	63.0	62.8	60.7	124.3
„ 28, ...	62.6	62.3	62.1	61.9	62.6	62.8	62.7	63.7	63.9	64.8	64.9	65.3	64.8	65.5	64.8	64.9	65.2	64.8	64.5	64.4	63.9	63.8	63.7	63.3	63.9	128.5
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.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	52.8	52.5	52.1	51.8	51.3	50.5	50.5	50.8	51.1	51.7	52.4	53.1	53.4	53.6	53.9	53.9	53.5	53.3	53.4	53.4	53.6	53.6	53.6	53.1	52.6	113.4

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF FEBRUARY, 1902.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1902.		
1 a.	69	0.347	Feb. 1,.....	77	0.370
2 „	69	.342	„ 2,.....	52	.171
3 „	68	.334	„ 3,.....	45	.137
4 „	67	.330	„ 4,.....	40	.134
5 „	66	.321	„ 5,.....	37	.150
6 „	62	.301	„ 6,.....	39	.174
7 „	60	.296	„ 7,.....	60	.289
8 „	55	.288	„ 8,.....	48	.239
9 „	51	.277	„ 9,.....	49	.243
10 „	48	.276	„ 10,.....	44	.218
11 „	47	.281	„ 11,.....	49	.245
Noon.	47	.288	„ 12,.....	40	.206
1 p.	50	.299	„ 13,.....	27	.142
2 „	50	.302	„ 14,.....	55	.264
3 „	53	.315	„ 15,.....	59	.303
4 „	55	.321	„ 16,.....	70	.410
5 „	56	.321	„ 17,.....	70	.403
6 „	60	.328	„ 18,.....	72	.400
7 „	63	.339	„ 19,.....	78	.441
8 „	64	.341	„ 20,.....	74	.419
9 „	67	.351	„ 21,.....	69	.379
10 „	68	.355	„ 22,.....	67	.364
11 „	70	.359	„ 23,.....	64	.367
Midt.	69	.350	„ 24,.....	74	.455
			„ 25,.....	74	.486
			„ 26,.....	80	.496
			„ 27,.....	79	.480
			„ 28,.....	81	.545
			.....	...	...
			.....	...	...
			.....	...	...
Means,.....	60	0.319	Means,.....	60	0.319

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.
1902.														
Feb. 1,.....	...	...	0.7	0.7	0.1	...	...	...	...	...	...	...	...	1.5
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,.....	...	...	...	...	...	...	...	...	0.7	1.0	1.0	0.4	...	3.1
„ 5,.....	...	...	0.1	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.7	...	8.3
„ 6, ...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	0.7	0.8	...	8.4
„ 7,.....	...	...	...	...	...	...	...	0.1	1.0	1.0	0.8	...	...	2.9
„ 8,.....	...	0.1	0.1	0.4	0.2	0.5	1.0	1.0	1.0	1.0	1.0	0.7	...	7.0
„ 9,.....	...	...	...	...	...	0.8	1.0	1.0	1.0	1.0	1.0	0.6	...	6.4
„ 10,.....	...	...	0.5	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	8.8
„ 11,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.3
„ 12,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.8
„ 13,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.7
„ 14,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.8	0.7	0.3	...	9.1
„ 15,.....	...	...	0.3	...	0.4	1.0	1.0	0.9	1.0	1.0	1.0	0.8	...	7.4
„ 16,.....	...	0.5	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.8
„ 17,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.5
„ 18,.....	...	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	8.7
„ 19,.....	...	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.0
„ 20,.....	...	...	0.8	1.0	1.0	1.0	1.0	0.1	0.5	0.7	0.8	0.2	...	7.1
„ 21,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.3
„ 22,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.9	0.9	0.8	...	10.1
„ 23,.....	...	0.3	1.0	1.0	1.0	0.1	...	...	0.4	1.0	0.5	0.7	...	6.0
„ 24,.....	...	0.1	1.0	1.0	1.0	0.6	0.7	0.6	0.9	1.0	0.7	...	...	7.6
„ 25,.....	...	0.1	0.9	0.9	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.2
„ 26,.....	...	...	0.1	...	...	0.1	0.5	0.1	1.0	1.0	1.0	0.9	...	4.7
„ 27,.....	...	...	...	0.1	1.0	0.9	1.0	1.0	1.0	0.4	...	0.6	...	6.0
„ 28,.....	...	0.5	0.9	0.5	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	8.8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	5.7	15.7	18.0	18.6	20.0	21.2	19.8	22.3	22.8	21.9	14.5	...	200.5

TABLE VI.

RAINFALL FOR THE MONTH OF FEBRUARY, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 4,	...	...	...	...	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	1
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	...	...	...	...	0.005	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	2

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF FEBRUARY, 1902.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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.	...	0	20	3	19	3	...	0	23	5	25	3	...	0	...	1	4	6	6	10	1	9	1	9	32	11	32	11	32	12	31	19	31	18	31	19	31	20	32	21	32	22	32	16	1	11	32	14	243	10.1	32
" 2.	32	14	32	10	32	11	32	13	1	6	1	6	32	6	31	8	1	13	32	12	1	9	1	8	1	9	32	11	1	12	1	9	32	10	32	10	32	13	1	11	2	13	32	12	2	11	2	14	251	10.5	1
" 3.	3	12	2	8	2	10	2	10	32	9	1	9	32	9	32	11	1	16	32	11	1	9	32	7	1	11	32	14	32	15	2	10	1	8	32	9	3	9	1	9	32	11	1	14	32	15	1	16	262	10.9	1
" 4.	32	12	32	11	31	9	32	12	1	9	32	14	1	14	32	14	2	8	2	9	1	10	30	4	3	7	4	7	7	6	3	9	2	9	2	6	3	6	1	5	1	6	3	10	1	13	1	21	231	9.6	1
" 5.	32	17	1	14	32	15	2	13	2	11	1	8	4	12	3	11	2	6	20	3	8	9	10	11	10	15	11	17	10	11	9	10	8	9	7	6	...	1	...	0	10	5	9	7	9	6	4	5	222	9.2	5
" 6.	2	9	3	9	2	8	4	8	3	7	32	9	32	5	32	5	2	7	6	14	4	18	8	14	10	19	10	13	10	12	10	11	10	14	8	16	7	13	7	13	7	11	6	10	7	13	7	18	276	11.5	6
" 7.	8	20	7	20	7	23	8	20	7	14	6	9	5	9	7	6	6	11	6	10	8	11	9	13	8	16	9	16	9	20	9	20	9	20	7	15	7	15	8	12	7	20	7	18	6	9	6	9	356	14.8	8
" 8.	6	7	5	6	3	3	32	8	1	11	1	9	2	8	1	13	32	16	1	8	6	11	4	9	10	11	11	10	10	10	19	11	21	9	23	4	14	2	3	7	9	5	7	13	7	9	5	8	208	8.7	5
" 9.	5	5	4	6	...	1	2	7	2	8	2	10	2	9	1	11	3	7	1	7	3	6	8	8	7	9	9	13	10	14	10	14	9	11	9	10	10	7	10	8	10	8	8	8	7	8	7	10	205	8.5	7
" 10.	8	5	5	6	5	7	5	7	2	7	2	7	2	6	2	5	2	5	3	4	14	7	10	4	19	8	24	6	8	13	8	14	8	12	9	11	9	10	9	9	9	7	9	5	12	4	...	1	170	7.1	7
" 11.	13	4	10	3	5	4	13	3	12	2	12	3	2	13	2	7	1	9	4	11	4	14	7	13	10	18	11	20	9	21	10	22	10	16	7	11	7	9	7	7	7	9	6	13	7	15	6	17	264	11.0	7
" 12.	4	15	5	12	5	5	6	5	6	3	4	4	...	1	1	9	2	9	32	14	3	14	4	10	23	9	20	8	23	12	23	7	15	5	15	3	...	1	...	0	12	4	9	8	3	12	1	15	185	7.7	3
" 13.	3	12	3	15	4	14	5	20	2	27	1	29	1	31	32	27	1	21	32	18	2	18	4	14	6	11	4	13	9	12	9	12	11	13	9	16	8	10	7	6	...	1	...	1	13	7	8	8	356	14.8	3
" 14.	4	9	7	7	4	6	5	9	6	8	6	14	5	15	3	6	6	17	6	18	8	21	8	21	8	21	9	21	9	21	9	18	8	19	7	23	7	24	8	27	7	30	7	31	7	25	7	23	434	18.1	7
" 15.	7	31	7	31	8	29	7	33	8	34	8	31	8	25	8	26	8	24	8	24	8	19	9	20	9	21	8	22	8	23	8	18	8	19	8	15	8	14	7	11	7	13	7	11	8	11	7	7	512	21.3	8
" 16.	10	8	10	10	11	9	12	8	9	14	9	16	9	17	8	12	12	8	11	7	11	11	10	10	8	11	9	5	27	3	7	11	6	8	3	5	8	5	10	6	9	7	9	11	9	12	10	9	223	9.3	9
" 17.	10	8	10	5	13	6	11	3	11	7	11	7	11	10	11	9	10	11	8	21	8	28	7	23	7	23	8	25	8	24	7	26	7	26	7	21	7	24	7	23	7	27	7	23	6	25	6	24	429	17.9	8
" 18.	7	26	6	28	6	22	6	24	6	23	6	21	7	22	7	21	7	26	7	22	7	26	8	22	8	22	8	23	9	26	9	27	8	19	7	15	8	14	8	13	7	16	7	16	8	14	8	15	503	21.0	7
" 19.	8	15	9	11	8	12	6	17	7	17	7	14	8	18	9	19	9	20	10	19	10	19	10	12	9	6	9	5	29	3	7	11	7	9	4	4	7	8	7	4	8	4	8	3	...	0	...	0	250	10.4	8
" 20.	...	1	5	2	8	12	7	10	5	4	7	14	5	15	7	11	7	9	10	11	10	14	9	12	9	15	8	18	9	16	9	14	9	13	10	11	10	9	8	8	7	8	8	11	7	12	8	18	268	11.2	8
" 21.	6	13	7	14	8	15	10	14	10	18	7	18	8	21	8	24	7	25	8	23	7	27	7	24	8	23	10	30	9	30	9	29	8	27	8	20	7	19	7	18	8	23	7	17	6	17	7	16	505	21.0	8
" 22.	7	17	6	18	7	19	7	20	7	23	7	26	7	28	8	31	7	31	7	32	7	29	7	29	6	27	6	23	8	23	8	26	7	22	7	18	8	16	7	16	8	19	7	14	7	16	5	12	535	22.3	7
" 23.	6	13	8	21	9	20	8	19	8	15	8	17	7	18	8	20	8	27	7	24	7	25	8	15	8	15	10	19	7	19	9	16	9	16	9	12	9	16	7	11	8	8	9	8	9	2	10	3	379	15.8	8
" 24.	...	1	12	7	10	6	11	7	11	6	11	8	10	11	9	11	8	13	8	14	7	16	8	16	8	13	7	13	7	10	8	14	8	14	7	8	8	8	7	5	7	2	...	0	...	0	29	2	205	8.5	8
" 25.	...	0	...	0	...	1	...	0	...	0	...	1	1	2	8	3	8	6	26	4	25	6	25	8	25	8	28	6	8	7	15	8	15	9	15	7	...	1	15	2	15	3	...	1	...	0	...	0	83	3.5	18
" 26.	...	0	...	0	...	0	...	1	10	5	11	6	11	8	9	9	8	21	8	23	8	32	8	27	7	24	7	26	8	21	7	21	7	21	7	20	7	20	8	21	7	17	7	20	7	18	7	20	381	15.9	8
" 27.	7	20	9	17	8	18	8	20	7	19	8	20	7	20	8	24	7	29	8	24	8	24	8	20	9	14	9	20	10	21	7	11	9	5	8	12	10	7	8	10	9	8	9	6	9	8	9	10	387	16.1	8
" 28.	8	13	8	11	9	12	10	4	9	8	10	10	9	12	10	13	10	10	10	13	9	17	8	16	7	16	8	18	8	13	9	10	9	6	3	2	1	2	1	5	28	3	...	0	...	0	...	0	214	8.9	8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums.	...	307	...	305	...	300	...	315	...	320	...	343	...	365	...	367	...	411	...	410	...	459	...	399	...	413	...	433	...	430	...	428	...	387	...	329	...	303	...	288	...	310	...	307	...	293	...	315	8537	355.7	...
Means.	...	11.0	...	10.9	...	10.7	...	11.2	...	11.4	...	12.3	...	13.0	...	13.1	...	14.7	...	14.6	...	16.4	...	14.2	...	14.8	...	15.5	...	15.4	...	15.3	...	13.8	...	11.8	...	10.8	...	10.3	...	11.1	...	11.0	...	10.5	...	11.3	304.9	12.7	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1902.												
Feb. 1, ...	0	...	...	0	...	...	9	sm-cum.	W	8	cum.	E
„ 2, ...	10	str-cum.	...	10	str-cum.	...	10	str.	...	10	str.	...
„ 3, ...	10	str-cum.	...	10	str-cum.	...	10	str.	...	10	str-cum.	...
„ 4, ...	10	str-cum.	...	10	str-cum.	...	10	nim.	WSW	10	str-cum.	...
„ 5, ...	10	str-cum.	...	7	cum.	N	10	sm-cum.	W	1	sm-cum.	W
„ 6, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 7, ...	10	str-cum.	...	8	cum.	...	10	str-cum.	S	10	str-cum.	SSW
„ 8, ...	0	...	...	3	cum.	ENE	9	sm-cum.	WNW	10	sm-cum.	WNW
„ 9, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	sm-cum.	WNW
„ 10, ...	0	...	...	8	cum.	E	10	sm-cum.	W	1	sm-cum.	W
„ 11, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 12, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 13, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 14, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 15, ...	3	cum.	ENE	10	str-cum.	...	3	cum.	ESE	7	sm-cum.	WSW
„ 16, ...	10	cum.	E	2	cum.	E	1	cum.	...	0	...	...
„ 17, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 18, ...	8	cum.	E	3	cum.	E	3	cum.	E	1	cum.	E
„ 19, ...	7	cum.	...	10	cum.	...	9	sm-cum. / cum.	WNW / E	1	cum.	E
„ 20, ...	8	cum.	ESE	10	nim.	...	4	sm-cum. / cum.	E	0	...	...
„ 21, ...	7	cum.	E	10	cum.	...	0	...	...	0	...	...
„ 22, ..	1	cum.	E	0	...	...	0	...	...	0	...	...
„ 23, ...	10	cum.	E	5	cum.	E	1	sm-cum.	...	4	cum.	ESE
„ 24, ...	2	cum.	SE	2	cum.	SE	8	sm-cum.	NW	3	sm-cum.	WNW
„ 25, ...	0	...	...	10	cum.	SE	4	sm-cum.	...	6	sm-cum.	WSW
„ 26, ...	1	cum.	E	2	cum.	E	9	cum.	E	9	cum.	E
„ 27, ...	9	cum.	E	10	cum.	E	9	cum.	E	2	cum.	E
„ 28, ...	4	cum.	SSE	8	cum.	SSE	1	cum.	...	5	cum.	E
.....	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,..	4.6	...	...	5.3	...	...	5.0	...	...	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	
1902.													
Feb. 1,...	10	str-cum.	...	10	str-cum.	...	10	cum-nim.	...	10	cum-nim.	...	7.1
" 2,...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	...	10	str-cum.	...	10.0
" 3,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
" 4,...	10	str-cum.	W	0	...	...	0	...	...	0	...	...	6.2
" 5,...	0	...	...	4	sm-cum.	W	2	sm-cum.	...	0	...	...	4.2
" 6,...	0	...	...	7	cum.	SSW	0	...	...	0	...	...	0.9
" 7,...	10	str-cum.	SW	3	sm-cum.	...	10	sm-cum.	...	0	...	...	7.6
" 8,...	4	sm-cum.	WNW	0	...	...	0	...	...	0	...	...	3.3
" 9,...	0	...	...	0	...	...	0	...	...	0	...	...	5.0
" 10,...	0	...	...	0	...	...	0	...	...	0	...	...	2.4
" 11,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
" 12,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
" 13,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
" 14,...	4	sm-cum.	S	4	sm-cum.	S	10	sm-cum.	S	10	sm-cum.	S	3.5
" 15,...	3	cum.	E	1	cum.	E	1	cum.	...	2	cum.	...	3.7
" 16,...	1	cum.	...	0	...	...	0	...	...	0	...	...	1.7
" 17,...	0	...	...	0	...	...	2	cum.	...	10	cum.	E	1.5
" 18,...	0	...	...	0	...	...	0	...	...	0	...	...	1.9
" 19,...	0	...	...	0	...	...	0	...	...	0	...	...	3.4
" 20,...	10	cum.	N	2	cum.	...	1	cum.	...	10	cum.	N	5.6
" 21,...	0	...	...	0	...	...	0	...	...	0	...	...	2.1
" 22,...	2	cum.	E	5	cum.	SSE	7	cum.	SE	10	cum.	...	3.1
" 23,...	10	cum.	SE	8	sm-cum.	SSE	1	sm-cum.	...	5	sm-cum.	...	5.5
" 24,...	7	sm-cum. / cum.	WNW / ..	7	sm-cum. / cum.	NW / ..	10	cum.	..	4	sm-cum.	...	5.4
" 25,...	1	cum.	...	0	...	...	0	...	...	1	cum.	...	2.8
" 26,...	7	cum.	E	2	cum.	...	4	cum.	E	5	cum.	E	4.9
" 27,...	0	...	...	10	cum.	SE	10	cum.	...	6	cum.	...	7.0
" 28,...	1	cum.	E	1	cum.	...	0	...	...	0	...	...	2.5
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	3.6	...	...	3.0	...	...	3.1	...	...	3.3	...	...	4.0

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF FEBRUARY, 1902.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	4.4	8.2	0.3	0.0	+4.0	+ 8.2	E 26° N
2 „	4.0	8.6	0.7	0.1	3.3	8.5	E 21° N
3 „	3.3	8.3	0.7	0.1	2.6	8.1	E 17° N
4 „	4.4	8.5	0.7	0.0	3.6	8.5	E 23° N
5 „	4.2	8.6	0.8	0.2	3.4	8.4	E 22° N
6 „	4.7	8.9	0.7	0.1	4.0	8.8	E 25° N
7 „	5.2	9.5	0.7	0.0	4.5	9.5	E 25° N
8 „	4.6	9.2	0.7	0.1	4.0	9.1	E 24° N
9 „	5.4	11.2	0.7	0.0	4.8	11.2	E 23° N
10 „	4.5	11.3	0.8	0.2	3.7	11.1	E 19° N
11 „	4.4	13.7	1.0	0.2	3.4	13.5	E 14° N
Noon.	2.5	12.6	0.9	0.4	1.7	12.2	E 8° N
1 p.	2.4	12.5	1.6	0.8	+0.8	11.8	E 4° N
2 „	2.5	12.8	2.5	0.6	0.0	12.2	E
3 „	1.8	13.1	2.0	0.6	−0.2	12.6	E 1° S
4 „	2.1	12.9	2.4	0.6	−0.3	12.3	E 1° S
5 „	2.2	11.5	1.8	0.4	+0.4	11.1	E 2° N
6 „	2.9	9.6	0.9	0.3	2.0	9.4	E 12° N
7 „	2.7	9.1	0.6	0.1	2.1	8.9	E 13° N
8 „	2.8	8.5	0.3	0.0	2.5	8.5	E 16° N
9 „	3.0	9.1	0.6	0.1	2.4	9.0	E 15° N
10 „	3.3	9.2	0.3	0.0	2.9	9.3	E 18° N
11 „	3.7	8.5	0.5	0.0	3.2	8.5	E 20° N
Midt.	4.7	8.5	0.2	0.0	+4.5	+8.5	E 28° N
Means,.....	3.6	10.2	0.9	0.2	+2.64	+9.97	E 15° N

PHENOMENA :—

Lunar Corona :—on the 21st and 23rd.

Slight Fog :—on the 1st, 16th, 24th and 25th.

Haze :—on the 8th, 10th, 11th, 12th, 14th, 16th, 18th 19th, 24th and 25th.

Dew :—on the 1st, 17th, 19th, 24th, 25th, 26th and 28th.

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF MARCH, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.919	29.917	29.916	29.907	29.911	29.925	29.939	29.941	29.954	29.947	29.937	29.921	29.893	29.866	29.857	29.855	29.863	29.881	29.887	29.905	29.920	29.933	29.943	29.945	29.912
„ 2,...	.946	.944	.935	.925	.943	.961	.986	.992	.999	.995	.995	.983	.961	.937	.921	.915	.923	.921	.933	.953	.971	.983	.977	.971	.957
„ 3,...	.956	.942	.933	.937	.957	.972	.987	30.003	30.029	30.045	30.039	30.030	.998	.965	.950	.940	.933	.944	.954	.975	.994	30.014	30.016	30.022	.981
„ 4,...	30.022	30.014	30.010	30.016	30.016	30.038	30.061	.068	.101	.110	.103	.092	30.060	30.047	30.040	30.042	30.056	30.056	30.076	30.102	30.131	.135	.138	.130	30.069
„ 5,...	.118	.116	.100	.090	.088	.106	.136	.165	.162	.182	.168	.160	.125	.098	.085	.083	.090	.098	.106	.124	.147	.150	.150	.136	.124
„ 6,...	.136	.124	.112	.093	.094	.113	.124	.141	.150	.156	.140	.113	.080	.051	.034	.038	.048	.050	.061	.066	.074	.082	.087	.080	.094
„ 7,...	.066	.050	.036	.028	.036	.043	.050	.060	.070	.073	.061	.047	.012	29.976	29.956	29.940	29.944	29.954	29.967	29.994	29.988	.000	29.997	29.974	.013
„ 8,...	29.960	29.976	29.954	29.936	29.940	29.958	29.958	29.968	29.977	29.975	29.972	29.957	29.924	.900	.885	.881	.876	.890	.904	.916	.933	29.950	.956	.954	29.938
„ 9,...	.938	.938	.934	.906	.916	.936	.951	.970	.988	.984	.979	.953	.914	.922	.911	.906	.904	.924	.939	.964	.984	.994	30.001	30.012	.950
„ 10,...	30.008	30.004	.999	.998	30.001	30.002	30.024	30.053	30.048	30.031	30.018	30.016	.973	.966	.949	.962	.968	.986	30.004	30.020	30.041	30.046	.043	.047	30.009
„ 11,...	.030	.018	30.003	30.002	.000	.018	.039	.045	.060	.048	.040	.019	30.005	.985	.960	.969	.975	.971	29.983	.002	.007	.000	.011	.004	.008
„ 12,...	29.984	29.965	29.951	29.929	29.931	29.949	29.959	29.968	29.977	29.935	29.978	29.955	29.929	.905	.885	.881	.889	.897	.907	29.922	29.938	29.949	29.935	29.931	29.937
„ 13,...	.931	.919	.905	.903	.909	.927	.941	.960	.969	.972	.959	.943	.913	.885	.864	.858	.857	.863	.873	.887	.905	.911	.911	.901	.911
„ 14,...	.883	.871	.878	.877	.891	.911	.929	.952	.962	.961	.955	.928	.897	.868	.849	.847	.846	.848	.849	.861	.873	.884	.875	.864	.890
„ 15,...	.857	.857	.855	.855	.870	.873	.886	.907	.935	.932	.916	.901	.879	.853	.842	.839	.848	.855	.863	.875	.894	.898	.900	.890	.878
„ 16,...	.882	.866	.850	.853	.866	.884	.896	.924	.928	.924	.916	.894	.866	.838	.818	.808	.808	.815	.824	.833	.836	.836	.834	.822	.859
„ 17,...	.806	.799	.795	.792	.803	.830	.840	.858	.875	.878	.870	.843	.821	.803	.782	.775	.768	.761	.773	.785	.805	.821	.820	.813	.813
„ 18,...	.797	.792	.791	.781	.787	.795	.805	.821	.834	.835	.833	.822	.797	.776	.762	.755	.759	.772	.784	.797	.814	.823	.833	.829	.800
„ 19,...	.811	.787	.775	.769	.781	.808	.820	.838	.850	.847	.834	.815	.792	.766	.746	.744	.748	.745	.762	.778	.792	.803	.793	.776	.791
„ 20,...	.756	.749	.744	.746	.748	.760	.774	.792	.800	.794	.782	.758	.732	.708	.684	.671	.676	.681	.691	.699	.703	.718	.713	.694	.732
„ 21,...	.685	.680	.671	.664	.672	.683	.704	.723	.731	.730	.722	.702	.687	.663	.655	.645	.643	.632	.651	.680	.703	.709	.720	.723	.687
„ 22,...	.717	.709	.701	.693	.707	.732	.761	.777	.790	.781	.779	.760	.741	.714	.701	.697	.703	.711	.733	.749	.772	.793	.801	.805	.743
„ 23,...	.801	.796	.785	.795	.812	.843	.848	.869	.881	.884	.880	.854	.827	.810	.789	.784	.795	.812	.850	.859	.864	.872	.870	.866	.835
„ 24,...	.839	.844	.830	.826	.836	.857	.874	.912	.924	.937	.930	.903	.880	.866	.834	.822	.858	.858	.870	.894	.910	.930	.948	.942	.880
„ 25,...	.932	.922	.910	.905	.918	.938	.975	.990	30.037	30.052	30.049	30.025	.985	.973	.983	.962	.953	.968	.985	.999	30.025	30.047	30.054	30.039	.984
„ 26,...	30.029	30.016	30.001	.989	.995	30.017	30.029	30.060	.079	.078	.069	.051	30.014	.995	.973	.961	.968	.976	.994	30.009	.023	.030	.028	.027	30.017
„ 27,...	.023	.010	.002	.999	30.001	.009	.027	.043	.047	.045	.035	.007	29.978	.951	.927	.913	.912	.921	.927	29.940	29.951	29.958	29.971	29.963	29.982
„ 28,...	29.954	29.941	29.917	.907	29.907	29.917	29.933	29.948	29.946	29.953	29.923	29.908	.868	.853	.845	.832	.833	.841	.861	.865	.886	.903	.903	.886	.897
„ 29,...	.886	.861	.845	.843	.849	.865	.876	.894	.891	.885	.878	.860	.836	.803	.780	.771	.770	.776	.791	.804	.818	.831	.825	.824	.836
„ 30,...	.822	.816	.800	.796	.800	.817	.840	.882	.892	.902	.897	.869	.844	.819	.802	.800	.805	.812	.822	.848	.874	.878	.898	.907	.843
„ 31,...	.916	.906	.904	.904	.911	.920	.944	.976	.992	.995	.986	.969	.947	.923	.916	.914	.917	.928	.942	.956	.981	.992	30.008	30.006	.948
Means,.....	29.916	29.908	29.898	29.892	29.900	29.916	29.933	29.952	29.964	29.965	29.956	29.938	29.910	29.887	29.870	29.865	29.869	29.876	29.889	29.905	29.921	29.931	29.934	29.928	29.913

TABLE II.

TEMPERATURE, FOR THE MONTH OF MARCH, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Mar. 1,	65.1	64.9	64.8	64.3	63.9	63.9	64.6	67.6	68.9	70.7	73.8	71.8	71.6	70.7	72.7	70.7	71.2	68.8	67.5	66.8	67.7	68.0	67.2	65.8	68.0	75.4	63.5
" 2,	64.5	63.3	62.7	62.1	61.9	60.9	60.6	61.9	62.7	62.8	63.5	63.7	64.9	65.4	65.5	65.4	65.4	65.6	65.6	65.4	64.7	62.9	62.4	62.4	63.6	67.6	60.1
" 3,	63.2	63.4	63.4	63.6	63 9	64.0	64.7	64.8	66.4	67.3	68.7	68.7	70.2	69.6	69.0	68.6	67.7	67.6	66.7	66.3	66.4	65.8	65.6	64.8	66.3	71.5	62.1
" 4,	65.0	65.3	65.6	64.6	64.1	62.5	62.9	63.5	64.3	66.3	67.7	66.7	66.8	66.5	66.7	66.1	65.1	62.8	62.0	61.5	60.6	60.6	59.4	58.5	64.0	69.1	58.3
" 5,	58.2	57.3	56.9	56.1	55.3	54.3	54.8	56.8	56.2	56.8	58.2	59.9	58.4	58.5	57.7	57.7	57.8	56.7	56.9	56.7	56.7	56.6	55.3	55.3	56.9	60.4	53.7
" 6,	55.7	56.0	56.2	56.1	56.1	56.1	56.5	57.1	58.2	60.2	60.7	62.1	62.7	64.3	62.7	61.5	61.5	60.8	60.7	60.7	61.5	61.8	61.7	61.3	59.7	65.7	55.5
" 7,	60.1	59.4	59.3	59.5	60.0	60.5	61.7	62.6	63.2	64.3	64.9	65.8	66.1	66.7	66.8	67.5	65.7	64.8	64.9	65.5	64.8	65.3	64.8	64.5	63.7	68.3	58.5
" 8,	64.3	64.3	64.7	64.7	64.6	64.6	64.9	68.7	70.3	71.4	72.7	71.2	71.2	70.7	70.5	69.7	70.5	69.2	68.9	68.7	67.8	68.1	67.9	67.6	68.2	73 8	63.7
" 9,	66.9	66.9	66.7	66.4	65.9	66.4	67.4	68.4	71.7	73.0	74.7	75.0	74.6	74.5	72.6	72.2	73.5	69.8	69.2	68.7	68.5	67.9	67.9	68.0	69.9	77.3	65.7
" 10,	68.2	68.3	66.6	65.9	66.4	65.5	65 7	66.5	66.7	66.8	67.7	69.2	69.4	69.4	69.2	67.7	66.2	65.2	65.3	65.5	65.6	65.7	64.8	64.3	66.7	71.2	63.8
" 11,	63.4	63.4	64.0	64.1	64.0	63.0	63.8	63.7	63.8	66.5	65.7	66.7	66.6	67.4	68.3	67.4	66.7	66.0	64.7	64.8	65.5	65.5	65.4	65.3	65.2	68.4	58.3
" 12,	65.0	64.5	64.7	64.7	65.2	65.4	65.5	66.1	66.8	66.7	66.8	67.8	68.9	70.5	70.7	70.6	68.9	68.1	67.8	67.7	67.9	67.7	67.4	66.8	67.2	70.9	64.2
" 13,	67.1	66.8	66.8	66.7	66.7	66.5	66.8	67.7	70.7	71.8	70.6	72.2	72.9	74.7	75.4	75.0	72.7	69.7	68.6	67.7	67.7	67.6	66.6	65.8	69.4	76.7	65.6
" 14,	65.5	65.3	65.5	65.8	66.5	66.7	67.1	67.7	70.4	70.7	71.3	71.5	71.7	70.7	69.5	69.5	69.4	68.0	67.6	67.0	66 9	66.7	66.4	65.7	68.0	73.2	64.8
" 15,	65.9	65.5	65.7	64.6	64.7	64.8	66.0	67.8	69.4	70.7	71.0	71.2	72.7	71.5	73.4	70.7	70.7	69.3	68.6	68.4	67.9	67.7	67.5	67.2	68.5	74.8	64.2
" 16,	66.8	66.6	66.2	66.0	66.9	67.1	68.7	69.7	71.7	74.4	74.6	76.2	76.2	76.7	77.7	78.1	76.6	72.9	71.7	69.9	69.7	68.7	68.0	68.0	71.2	78.9	65.3
" 17,	67.4	67.0	66.9	66.7	67.1	67.4	68.6	70.6	71.7	73.7	73.9	77.6	76.7	78.5	77.8	77.5	74.7	72.6	71.2	71.0	70.7	70.6	69.5	69.4	71.6	79.5	66.2
" 18,	68.8	68.8	68.5	68.6	68.3	68.3	68.9	70.8	71.9	74.8	75.6	77.2	77.1	76.7	77.2	76.0	74.7	73.6	72.4	71.7	71.7	71.7	70.3	70.2	72.2	78.5	67.8
" 19,	69.6	69.3	69.1	69.0	69.5	70.0	72.7	74.6	75.4	76.4	76.7	76.9	76.5	75.9	75.7	74.9	74.7	74.5	74.0	74.2	74.2	74.2	74.1	73.8	73.6	78.8	67.5
" 20,	73.2	73.4	73.0	73.4	72.3	72.7	73.6	74.5	75.1	76.7	76.7	76.8	76.7	77.2	75.7	75.4	75.2	74.9	74.9	74.8	75.5	75.6	75.0	74.5	74.9	78.6	72.2
" 21,	74.3	74.1	73.3	73.2	73.3	73.1	73.6	74.4	74.7	76.6	76.8	77.2	77.4	77.5	76.7	76.5	75.8	75.2	75.6	75.7	74.2	73 4	73.2	72.3	74.9	79.3	72.0
" 22,	72.3	72.0	72.0	72.0	72.1	72.2	72.5	72.7	73.4	74.9	74.6	75.8	74.4	74.4	72.7	72.6	73.3	72.7	72.6	72.7	72.8	72.8	72.7	72.5	73.0	75.8	71.6
" 23,	72.1	72.4	72.0	69.6	68.6	67.8	67.4	67.2	67.0	66.7	66.7	67.6	67.7	67.2	67.5	68.2	68.2	68.5	68 5	68.5	68.5	67.8	67.7	67.8	68.4	73.5	66.6
" 24,	67.8	67.9	67.5	67.3	66.6	66.5	66.6	66.5	66.4	65.8	65.8	66.8	66.7	66.9	67.5	68.2	67.7	67.7	67.7	67.7	67.8	67.9	67.6	67 3	67.2	68.5	65.7
" 25,	67.7	67.6	67.9	67.8	67.8	67.9	68.2	68.5	68.4	67.8	67.9	67.8	67.5	68.1	65.7	65.7	66.4	66.8	66.9	67.3	67.0	67.6	66.8	66.4	67.4	68.7	65.7
" 26,	65.9	65.7	66.1	66.2	66.8	67.0	67.4	67.6	67.7	68.1	69.6	69.5	69.7	69.4	68.7	69.5	69.8	68.3	67.7	67.2	66.6	66.7	66.5	66.2	67.7	70.6	65.4
" 27,	65.8	65.7	65.7	65.2	64.7	64.8	65.7	66.2	67.7	68.7	69.7	71.5	71.6	70.9	71.4	70.7	69.8	68.7	68.7	68.7	68.7	68.7	68.6	68.7	68.2	73.1	64.2
" 28,	68.4	68.1	68.0	68.1	68.1	68.7	68.4	68.6	69.4	68.2	68.4	67.7	67.1	67.7	67.7	68.4	68.5	68.4	67.9	68.3	68.3	68.5	68.1	67.7	68.2	69.6	66.8
" 29,	67.4	67.4	67.2	67.5	67.5	67.5	67.4	67.5	67.7	69.4	70.0	69.7	69.7	69.9	70.7	71.1	70.4	69.7	69.7	70.5	69.8	69.9	69.5	69.6	69.0	71.6	66.8
" 30,	69.5	69.4	69.1	69.1	69.1	68.9	69.7	71.0	72.7	73.7	73.9	75.8	74.7	74.8	74.7	75.6	72.7	72.3	72 5	72.5	72.7	72.3	72.3	71.4	72.1	77.2	68.7
" 31,	69.0	67.3	66.5	65.8	65.5	65.3	65.6	66.2	66.3	66.2	66.2	65.8	66.2	66.6	66.7	66.7	66.8	66.8	67.7	67.6	67.2	66.9	65.3	64.7	66.5	72.9	64.7
Means,	66.6	66.4	66.2	66.0	65.9	65.8	66.4	67.3	68.3	69.3	69.8	70.4	70.5	70.6	70.5	70.2	69.6	68.6	68.2	68.1	67.9	67.8	67.3	66.9	68.1	72.9	64.5

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MARCH, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Mar. 1, ...	63.2	63.0	62.9	62.8	62.5	62.5	62.8	63.8	64.6	64.9	65.3	66.0	65.8	65.8	66.3	65.8	63.4	63.5	65.0	65.5	65.8	65.6	65.0	64.2	64.4	125.4
" 2, ...	63.3	62.2	61.6	60.7	60.4	59.9	59.2	59.6	59.3	59.0	58.9	59.6	59.8	59.8	59.6	60.8	60.7	60.4	60.7	60.8	61.3	61.4	60.9	60.7	60.4	100.8
" 3, ...	60.5	60.1	60.2	60.1	60.4	60.4	60.7	61.0	61.6	62.2	62.9	62.8	63.9	64.5	63.8	63.9	63.8	63.7	63.6	63.3	63.2	62.9	63.2	63.0	62.3	129.1
" 4, ...	63.1	63.3	59.6	58.5	56.5	55.3	55.6	54.8	54.1	55.8	57.3	55.8	56.8	56.5	56.0	55.8	55.2	53.9	52.7	51.8	51.1	51.8	51.3	51.2	55.6	111.5
" 5, ...	51.7	50.8	50.7	50.7	50.6	50.2	50.2	50.9	52.3	51.9	52.3	53.8	52.7	52.5	51.8	52.3	52.7	51.8	52.5	51.8	51.8	51.8	51.7	52.0	51.7	77.8
" 6, ...	52.0	52.2	52.4	52.0	52.0	52.0	52.0	52.1	53.0	54.8	54.9	56.7	57.2	58.3	57.8	57.5	57.3	56.9	56.9	57.8	58.3	58.9	59.1	58.8	55.5	116.9
" 7, ...	58.5	58.1	58.0	57.9	58.4	58.4	58.8	58.9	59.7	59.8	59.8	59.9	60.1	60.8	61.1	61.4	60.5	61.6	61.8	62.1	62.6	62.7	62.2	61.7	60.2	123.0
" 8, ...	61.7	61.8	61.7	61.0	60.3	60.0	60.0	61.8	63.3	63.8	64.8	64.7	64.8	65.1	65.6	65.3	65.7	65.1	65.4	65.6	65.6	65.8	66.4	66.4	63.8	123.0
" 9, ...	66.0	65.9	65.7	65.4	65.2	65.5	66.0	66.2	67.8	68.5	68.8	68.8	68.6	69.0	67.8	67.9	68.3	66.9	66.8	66.7	66.5	66.4	66.7	66.8	67.0	134.9
" 10, ...	66.4	65.2	63.4	62.9	61.0	59.6	59.8	59.3	59.6	59.9	60.0	60.3	60.1	61.5	60.6	60.6	60.8	61.2	61.6	61.8	61.8	61.8	60.3	58.7	61.2	126.7
" 11, ...	56.7	55.9	55.2	55.4	53.8	54.9	55.9	58.6	58.0	57.8	57.3	58.4	58.5	59.8	60.6	59.8	60.3	59.8	59.8	59.8	58.9	60.2	61.5	61.2	58.3	118.1
" 12, ...	61.2	60.7	61.0	61.7	61.3	61.6	60.8	61.1	61.8	61.6	62.5	63.3	64.5	65.5	65.5	64.8	63.9	63.8	63.7	63.1	63.8	63.7	63.9	64.0	62.9	121.4
" 13, ...	63.8	64.2	64.0	64.1	64.6	64.7	65.1	65.8	66.4	66.9	66.1	66.9	67.3	67.8	68.3	67.8	66.9	66.5	65.8	65.8	65.8	65.5	65.5	64.9	65.9	128.7
" 14, ...	64.5	64.3	64.4	64.9	65.3	65.6	65.5	64.9	64.8	63.8	64.0	64.1	62.8	63.3	63.6	63.9	63.8	63.8	63.8	63.8	63.7	63.6	63.6	63.5	64.1	122.4
" 15, ...	63.5	63.4	63.3	63.1	63.2	63.3	64.0	64.7	65.1	66.1	66.6	66.8	66.9	66.8	67.6	66.9	66.8	66.6	66.7	66.6	66.8	66.8	66.6	66.2	65.6	125.2
" 16, ...	65.8	65.7	65.3	64.8	65.7	65.8	66.3	66.8	67.2	68.6	67.7	67.8	67.8	67.5	66.5	67.5	66.8	65.7	66.6	66.8	66.7	66.7	66.5	66.7	66.6	131.0
" 17, ...	66.1	66.0	65.9	65.8	66.1	66.2	66.8	67.5	67.8	68.1	67.8	67.9	67.8	68.3	67.8	67.8	67.8	67.7	67.7	67.0	67.3	67.0	67.2	67.2	67.2	126.2
" 18, ...	67.2	67.2	67.0	67.1	66.8	66.8	67.3	68.1	68.8	69.8	68.6	67.9	67.9	68.6	68.9	68.7	68.6	67.8	68.5	68.7	68.3	68.5	67.8	67.9	68.0	126.1
" 19, ...	68.2	68.2	67.9	67.7	68.2	68.5	69.8	70.1	70.5	70.8	70.5	70.7	70.8	70.6	69.8	69.8	69.8	69.8	69.9	70.3	70.0	70.3	70.3	70.3	69.7	119.7
" 20, ...	69.8	69.5	69.3	69.0	69.4	69.5	69.7	70.0	70.2	70.8	70.8	70.9	70.8	71.7	71.0	70.9	70.9	70.9	70.9	70.8	70.7	70.8	70.7	70.7	70.4	116.6
" 21, ...	70.6	70.4	70.2	70.2	70.2	70.3	70.2	70.5	70.8	71.6	70.8	71.6	71.6	71.7	71.8	71.8	71.6	71.7	71.8	71.8	71.1	71.4	71.3	70.2	71.0	118.9
" 22, ...	71.2	71.1	71.1	71.0	71.2	71.3	71.5	71.4	71.8	72.6	72.6	72.7	71.9	72.1	71.8	71.8	71.9	71.5	71.6	71.7	71.7	71.7	71.6	71.5	71.7	88.7
" 23, ...	71.3	71.5	71.5	69.0	67.8	67.3	66.8	66.5	66.1	66.0	66.3	65.8	66.6	66.1	66.6	66.3	66.6	66.5	66.5	66.6	66.5	66.0	66.3	66.4	67.2	85.4
" 24, ...	66.5	66.7	66.4	66.2	65.9	65.9	66.0	65.9	65.8	64.9	65.0	65.0	65.2	65.6	65.6	65.9	66.0	65.8	65.8	66.0	66.3	66.3	66.3	66.2	65.9	90.3
" 25, ...	65.7	65.7	65.8	66.0	66.0	66.1	65.9	65.9	66.4	66.7	66.8	66.6	66.5	65.8	65.4	64.5	64.7	64.7	65.0	64.5	63.8	64.3	64.4	63.6	65.4	80.5
" 26, ...	63.6	64.0	63.7	63.4	63.6	63.5	63.4	63.5	63.8	64.4	64.8	64.8	65.0	64.8	64.6	64.9	65.6	64.3	64.0	64.0	63.7	63.6	64.0	63.7	64.1	101.4
" 27, ...	62.9	62.9	62.8	63.2	63.1	63.1	63.1	62.8	63.5	63.9	64.8	65.6	65.7	66.4	66.5	65.8	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.9	64.7	109.9
" 28, ...	65.7	65.5	65.3	65.2	65.7	65.5	65.1	65.0	65.4	65.1	65.4	64.9	64.7	64.3	64.8	65.1	65.6	65.3	65.8	65.8	66.0	66.4	66.4	66.1	65.4	85.5
" 29, ...	65.7	65.7	65.7	65.9	65.5	65.7	65.8	65.4	66.5	67.0	67.6	67.2	67.2	67.5	67.8	68.3	67.8	67.8	67.8	68.7	68.6	68.7	68.6	68.7	67.1	112.2
" 30, ...	68.7	68.7	68.7	68.6	68.5	68.6	69.0	69.7	70.1	70.8	70.6	70.9	70.8	70.9	70.8	70.9	70.7	70.3	70.3	70.3	70.6	69.7	69.7	69.7	69.9	114.0
" 31, ...	67.8	66.5	65.7	65.3	64.7	64.6	64.6	64.5	64.5	64.2	64.4	64.2	63.8	63.9	64.6	63.8	63.8	63.8	64.4	64.5	64.6	64.6	64.3	64.0	64.6	79.1
Means, ...	64.3	64.1	63.8	63.5	63.4	63.3	63.5	63.8	64.2	64.6	64.7	64.9	65.0	65.3	65.2	65.1	65.0	64.7	64.8	64.8	64.8	64.9	64.8	64.6	64.5	111.9

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MARCH, 1902.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1902.		
1 a.	87	0.579	Mar. 1,.....	81	0.558
2 „	87	.575	„ 2,.....	82	.484
3 „	86	.568	„ 3,.....	79	.510
4 „	86	.560	„ 4,.....	56	.332
5 „	86	.558	„ 5,.....	68	.316
6 „	86	.556	„ 6,.....	75	.386
7 „	84	.554	„ 7,.....	80	.477
8 „	81	.553	„ 8,.....	77	.534
9 „	78	.553	„ 9,.....	85	.624
10 „	75	.554	„ 10,.....	71	.469
11 „	74	.550	„ 11,.....	64	.398
Noon.	72	.549	„ 12,.....	77	.518
1 p.	72	.551	„ 13,.....	82	.592
2 „	73	.560	„ 14,.....	80	.548
3 „	73	.558	„ 15,.....	85	.593
4 „	74	.559	„ 16,.....	78	.593
5 „	76	.564	„ 17,.....	79	.609
6 „	79	.566	„ 18,.....	80	.630
7 „	82	.575	„ 19,.....	81	.675
8 „	83	.577	„ 20,.....	79	.684
9 „	83	.579	„ 21,.....	82	.707
10 „	84	.584	„ 22,.....	94	.761
11 „	86	.587	„ 23,.....	94	.652
Midt.	87	.585	„ 24,.....	93	.621
			„ 25,.....	89	.601
			„ 26,.....	81	.552
			„ 27,.....	82	.566
			„ 28,.....	86	.590
			„ 29,.....	90	.640
			„ 30,.....	89	.703
			„ 31,.....	90	.585
Means,.....	81	0.565	Means,.....	81	0.565

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.
1902.														
Mar. 1,.....	...	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	9.6
„ 2,.....	...	...	...	...	...	...	...	0.1	0.1	...	...	...	...	0.2
„ 3,.....	...	...	...	...	...	0.2	0.2	0.5	0.3	...	0.7	0.7	...	2.6
„ 4,.....	...	...	0.2	1.0	...	...	...	...	...	...	...	...	...	1.2
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,.....	...	...	...	...	...	...	...	0.1	0.1	0.1	...	...	...	0.3
„ 7,.....	...	...	...	...	...	...	...	0.2	0.1	...	0.2	...	...	0.5
„ 8,.....	...	0.5	1.0	0.7	0.6	0.4	...	..	...	...	0.2	0.3	...	3.7
„ 9,.....	...	...	0.5	0.2	0.7	1.0	0.9	0.9	0.6	0.1	0.6	0.6	...	6.1
„ 10,.....	...	...	0.4	0.1	0.6	0.8	0.7	1.0	1.0	1.0	0.9	0.1	...	6.6
„ 11,.....	...	...	...	...	0.7	...	0.4	...	...	0.4	...	...	...	1.5
„ 12,.....	...	...	...	...	...	...	...	...	0.5	0.9	1.0	0.1	...	2.5
„ 13,.....	...	...	0.1	...	...	...	0.1	0.5	0.9	1.0	1.0	0.8	...	4.4
„ 14,.....	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	9.5
„ 15,.....	...	0.6	0.9	0.5	1.0	0.7	0.5	0.9	1.0	1.0	1.0	0.6	...	8.7
„ 16,.....	...	...	0.1	0.5	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	8.0
„ 17,.....	...	...	...	...	...	0.4	0.8	0.7	1.0	1.0	0.5	0.1	...	4.5
„ 18,.....	...	...	...	...	0.1	0.2	0.5	...	0.1	0.9	0.8	0.4	...	3.0
„ 19,.....	...	...	...	0.2	0.2	0.4	0.5	0.3	0.4	0.2	...	...	...	2.2
„ 20,.....	...	...	...	...	...	...	0.1	0.5	0.1	...	0.1	...	...	0.8
„ 21,.....	...	...	...	...	...	...	0.1	0.1	0.1	...	...	...	...	0.3
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	...	...	...	...	...	...	...	1.0	0.5	...	1.5
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	...	...	...	...	...	...	0.2	0.8	0.6	...	...	1.6
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	1.1	4.4	5.2	6.5	7.1	7.8	8.8	9.5	10.4	11.6	6.8	0.1	79.3

TABLE VI.

RAINFALL FOR THE MONTH OF MARCH, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	3
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 9,	...	...	0.020	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	1
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
„ 23,	...	...	...	0.015	0.040	0.015	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.085	12
„ 24,	...	...	...	...	...	...	0.030	0.015	0.005	...	...	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	0.060	6
„ 25,	...	...	...	...	...	...	...	...	0.040	0.040	0.080	0.010	0.030	0.005	...	...	...	...	...	...	...	...	...	...	0.205	5
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	0.030	0.020	0.035	0.005	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.100	7
Sums,	0.035	0.020	0.055	0.025	0.040	0.020	0.050	0.015	0.045	0.040	0.080	0.010	0.035	0.010	...	...	...	...	...	...	...	...	...	...	0.480	43

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MARCH, 1902.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
Mar. 1,	...	0	...	0	28	2	...	0	...	0	...	0	...	0	...	0	28	5	28	6	25	7	27	9	29	10	30	9	30	7	30	5	8	8	7	11	8	10	8	12	9	16	8	18	8	16	7	22	173	7.2	5
" 2,	8	23	7	25	7	25	7	30	7	29	7	29	7	32	7	39	7	38	7	33	7	30	8	23	7	21	7	21	8	18	7	19	7	19	7	20	8	24	8	20	7	22	7	19	7	21	7	24	604	25.2	7
" 3,	7	24	7	27	7	28	7	22	8	20	8	21	7	19	7	19	7	14	8	15	7	21	7	18	8	17	8	19	5	13	9	12	10	11	10	11	10	7	10	3	10	2	9	4	9	2	9	2	350	14.6	8
" 4,	...	1	18	4	2	5	32	4	1	13	32	10	32	7	32	9	1	17	2	8	6	8	32	9	31	9	32	4	1	8	32	9	3	9	5	9	1	10	1	11	32	8	3	12	2	11	2	9	204	8.5	1
" 5,	5	7	1	3	2	6	32	6	1	10	1	12	1	11	...	1	10	5	32	6	32	4	26	7	24	9	32	11	32	8	1	8	2	8	1	5	1	4	1	6	1	6	1	5	1	5	...	0	153	6.4	1
" 6,	...	1	...	1	...	0	...	1	...	0	1	4	1	3	...	0	...	1	10	5	11	11	11	11	11	12	10	14	10	18	10	18	9	18	8	14	9	13	7	17	7	19	7	19	8	24	8	24	247	10.3	9
" 7,	7	21	7	17	8	16	8	16	7	17	8	18	7	19	8	21	7	22	8	23	8	26	7	21	10	18	9	18	10	15	8	19	9	17	8	15	7	14	7	11	8	15	8	12	9	15	7	16	422	17.6	8
" 8,	9	10	9	4	12	7	11	10	11	9	13	3	...	0	...	0	11	10	10	15	8	14	10	13	10	14	11	9	9	10	9	12	10	10	10	2	10	8	9	9	9	11	8	8	8	6	12	5	199	8.3	10
" 9,	9	6	..	1	11	2	9	9	11	6	6	2	...	1	...	1	6	2	9	6	10	6	9	4	25	10	27	9	28	7	27	5	27	3	27	4	9	14	9	16	9	13	9	12	9	8	9	7	154	6.4	8
" 10,	6	9	5	14	7	22	7	27	7	33	8	40	7	35	7	35	7	37	7	42	7	46	7	29	7	34	8	26	7	26	8	24	7	23	7	16	7	17	7	14	7	12	6	17	7	21	7	26	625	26.0	7
" 11,	7	38	7	36	7	36	7	40	7	38	7	31	7	26	8	27	7	26	7	29	7	29	7	26	7	18	8	17	8	20	7	17	8	14	9	15	9	14	10	14	9	15	8	14	8	12	8	13	565	23.5	7
" 12,	8	13	8	20	8	22	9	22	7	19	7	13	7	18	7	16	8	17	10	16	9	14	9	14	9	15	9	12	9	13	9	17	8	19	8	16	8	16	9	15	8	14	9	13	9	12	10	9	375	15.6	8
" 13,	10	3	10	4	10	3	...	1	10	4	24	5	...	0	...	1	...	0	...	1	24	6	24	2	25	4	28	7	26	7	25	3	28	7	30	6	30	6	30	2	30	4	30	3	...	1	...	1	81	3.4	28
" 14,	...	1	...	0	8	11	9	6	9	2	...	1	9	9	8	14	9	15	11	19	10	19	10	17	9	18	9	21	9	24	9	20	8	17	8	15	8	13	8	11	8	11	8	11	8	13	8	11	299	12.5	9
" 15,	8	7	8	4	...	0	...	0	8	3	8	8	8	9	8	10	8	9	8	10	8	14	8	10	8	10	8	14	8	11	9	11	6	12	9	10	8	12	8	10	8	11	8	6	8	9	8	5	205	8.5	8
" 16,	8	6	8	6	8	7	10	4	...	1	...	0	...	1	...	1	9	3	9	4	28	6	26	8	24	8	24	11	23	7	21	6	24	5	17	3	...	1	18	3	27	4	28	4	28	3	...	1	103	4.3	24
" 17,	...	0	...	0	...	0	28	2	...	1	...	1	27	3	27	3	23	7	24	7	25	10	21	10	18	13	20	12	20	11	19	14	18	8	15	4	...	1	15	5	15	5	15	3	26	4	24	2	126	5.2	20
" 18,	31	2	31	2	...	0	...	1	...	0	...	1	...	1	31	3	31	5	21	9	19	12	18	14	19	13	18	13	19	13	18	14	18	11	18	8	18	4	...	1	...	1	...	0	...	0	...	1	129	5.4	19
" 19,	...	0	...	0	...	1	...	1	...	1	18	2	16	7	16	5	18	5	16	6	16	11	16	9	17	11	16	12	16	12	15	8	18	11	15	7	16	5	18	8	16	3	17	6	17	6	16	6	143	6.0	16
" 20,	18	5	14	4	14	5	19	8	18	7	17	5	15	3	13	5	16	5	17	5	16	7	15	8	17	8	17	7	15	8	15	7	16	7	17	7	14	6	17	9	16	5	18	13	19	14	17	6	164	6.8	17
" 21,	15	5	19	5	18	3	18	5	17	6	15	3	12	4	13	3	13	4	17	2	16	6	15	9	16	12	17	11	17	8	15	7	17	6	15	7	16	5	18	6	15	5	11	7	9	6	8	8	143	6.0	15
" 22,	8	8	7	10	7	10	7	12	8	13	7	13	8	9	8	9	8	9	13	14	13	9	15	7	10	4	6	4	11	4	8	6	9	4	9	8	8	11	9	13	9	14	10	10	9	10	9	10	221	9.2	9
" 23,	9	9	8	10	8	17	7	27	7	23	7	23	7	27	8	26	7	23	7	19	7	25	7	21	7	23	7	22	8	23	7	24	7	22	7	20	7	20	7	21	8	25	7	28	7	21	7	28	529	22.0	7
" 24,	8	22	7	25	7	27	7	29	7	26	7	24	8	24	7	25	7	25	7	23	7	25	8	24	8	22	9	26	7	20	7	20	8	20	8	22	7	23	7	20	7	20	8	17	8	18	8	24	551	23.0	7
" 25,	7	19	7	21	7	18	7	18	8	19	7	17	9	16	7	20	10	12	7	11	7	8	8	15	8	20	6	9	25	8	23	6	22	6	7	5	7	2	8	8	7	5	6	7	5	6	8	12	288	12.0	7
" 26,	8	15	6	12	5	8	7	13	6	10	7	11	7	13	8	16	8	12	8	11	8	14	9	9	9	9	9	10	9	5	9	4	8	2	27	5	28	7	28	8	29	7	29	2	...	0	29	8	211	8.8	7
" 27,	29	7	26	6	1	2	...	0	...	0	...	0	30	3	27	3	...	1	4	3	8	2	10	4	10	6	10	12	9	11	9	8	8	12	8	16	9	14	9	14	8	14	8	14	8	10	7	10	172	7.2	8
" 28,	7	13	7	18	7	20	7	21	7	23	7	27	7	30	7	29	7	29	7	25	7	30	7	27	7	28	7	25	7	25	8	24	8	23	7	24	7	26	7	24	8	23	7	21	9	24	7	26	585	24.4	7
" 29,	7	21	7	25	7	24	7	25	7	25	7	27	7	21	7	23	8	21	8	19	8	15	8	14	8	10	8	16	8	18	9	16	8	13	7	14	8	15	7	14	8	13	8	12	8	13	8	10	424	17.7	8
" 30,	8	10	7	9	8	12	10	12	8	13	8	12	9	9	9	9	10	5	...	1	9	5	10	6	9	8	10	9	9	5	32	3	28	6	27	6	25	3	23	2	...	0	23	4	15	4	8	10	163	6.8	9
" 31,	6	20	7	28	6	25	7	30	7	33	7	34	7	33	7	30	7	28	7	29	7	27	7	26	7	25	7	27	7	28	7	32	7	32	8	30	8	32	7	34	7	33	7	34	7	25	7	28	703	29.3	7
Sums,	...	326	...	341	...	364	...	402	...	406	...	397	...	392	...	403	...	412	...	422	...	467	...	424	...	439	...	436	...	411	...	398	...	383	...	335	...	357	...	361	...	356	...	355	...	340	...	364	9311	388.0	...
Means,	...	10.5	...	11.0	...	11.7	...	13.0	...	13.1	...	12.8	...	12.6	...	13.0	...	13.3	...	13.6	...	15.1	...	13.7	...	14.2	...	14.1	...	13.3	...	12.8	...	12.4	...	11.5	...	11.5	...	11.6	...	11.5	...	11.5	...	11.0	...	11.7	300.4	12.4	...

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
1902.												
March 1, ...	9	cum.	E	8	cum.	E	3	cum.	E	0	...	...
„ 2, ...	10	nim.	...	10	cum-nim.	...	10	nim.	E	10	R-cum.	E
„ 3, ...	10	cum-nim.	...	10	cum.	E	10	sm-cum. / cum.	E	10	cum.	E
„ 4, ...	9	cum.	...	10	cum.	...	10	sm-cum.	WNW	10	sm-cum. / cum.	ENE
„ 5, ...	10	str-cum.	...	10	str-cum.	...	10	str.	...	10	str-cum.	...
„ 6, ...	10	str-cum.	...	10	cum.	...	10	str-cum.	...	10	str-cum.	...
„ 7, ...	10	cum-nim.	...	10	str-cum.	...	10	cum.	E	10	sm-cum. / cum.	SSW / E
„ 8, ...	0	...	...	1	cum.	E	0	...	...	7	cum.	SE
„ 9, ...	10	cum-nim.	...	10	cum-nim.	...	10	sm-cum. / cum.	WSW / E	6	sm-cum. / cum.	W / E
„ 10, ...	10	str-cum.	...	8	cum.	E	8	cum.	E	4	c-str. / sm-cum.	W
„ 11, ...	10	str-cum.	...	6	cum.	E	10	cum.	E	5	cum.	E
„ 12, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	E	10	str-cum.	ESE
„ 13, ...	0	...	...	3	sm-cum.	...	10	sm-cum. / cum.	ENE	10	cum.	N
„ 14, ...	0	...	...	3	cum.	...	10	cum.	E	1	cum.	E
„ 15, ...	0	...	...	0	...	...	2	cum.	SE	7	cum.	S
„ 16, ...	0	...	...	3	cum.	...	10	cum.	ESE	9	cum.	SSE
„ 17, ...	0	...	...	2	cum.	...	10	cum.	SSW	10	cum.	SSW
„ 18, ...	5	sm-cum.	W	1	c-cum.	...	0	...	...	10	cum.	SW
„ 19, ...	6	cum.	SW	3	cum.	...	9	cum.	SW	9	cum.	SW
„ 20, ...	10	cum.	S	5	cum.	S	8	cum.	S	9	cum.	SSW
„ 21, ...	10	cum.	S	8	cum.	S	10	cum.	SSW	10	cum.	S
„ 22, ..	9	cum.	S	10	str-cum.	...	10	cum.	S	10	cum.	SSE
„ 23, ...	10	cum.	E	10	nim.	..	10	nim.	E	10	nim.	E
„ 24, ...	10	str-cum.	...	10	str-cum.	...	10	nim.	E	10	nim.	E
„ 25, ...	10	cum.	E	10	str-cum.	...	10	cum.	E	10	nim.	ESE
„ 26, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	E	10	cum.	E
„ 27, ...	10	str-cum.	...	9	sm-cum. / cum.	WSW / ..	10	str-cum.	...	10	str-cum.	...
„ 28, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	str-cum.	E
„ 29, ...	10	nim.	...	10	str-cum.	...	10	cum-nim.	E	10	str-cum.	E
„ 30, ...	9	cum.	E	10	cum.	...	9	sm-cum.	W	10	sm-cum.	W
„ 31, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
Means, ...	7.6	...	...	7.4	...	...	8.7	...	...	8.6	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1902.													
March 1,...	1	cum.	...	0	...	...	0	...	...	8	cum.	...	3.6
„ 2,...	10	cum. / R-cum.	S / E	10	cum. / R-cum.	ESE	10	R-cum.	...	10	cum-nim.	...	10.0
„ 3,...	9	cum.	E	2	cum.	ESE	0	...	...	0	...	...	6.4
„ 4,...	10	R-cum.	E	10	R-cum.	ENE	10	R-cum.	...	10	str-cum.	...	9.9
„ 5,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 6,...	10	str-cum.	SSW	9	sm-cum.	SW	8	sm-cum.	...	10	cum-nim.	...	9.6
„ 7,...	9	sm-cum. / cum.	SSW / E	10	sm-cum.	SSW	10	cum.	E	10	str-cum.	...	9.9
„ 8,...	10	str-cum.	SE	10	cum.	ESE	7	cum.	E	10	str-cum.	...	5.6
„ 9,...	8	sm-cum. / cum.	WSW / E	5	sm-cum. / cum.	W / ..	0	...	...	1	cum.	...	6.3
„ 10,...	3	c-str. / sm-cum. / cum.	.. / W / E	4	sm-cum. / cum.	WSW / ..	5	cum.	...	10	str-cum. / cum.	...	6.5
„ 11,...	10	str-cum.	E	10	cum.	SE	10	str-cum. / cum.	...	8	cum.	SE	8.6
„ 12,...	10	cum.	SSE	2	sm-cum. / cum.	W / ..	2	cum.	...	1	cum.	...	6.9
„ 13,...	10	cum.	N	3	cum.	NNW	1	cum.	...	0	...	...	4.6
„ 14,...	0	...	...	7	sm-cum.	W	2	sm-cum.	...	0	...	...	2.9
„ 15,...	6	cum.	S	3	cum.	...	2	cum.	...	1	cum.	...	2.6
„ 16,...	2	cum.	S	0	...	...	0	...	...	0	...	...	3.0
„ 17,...	9	sm-cum. / cum.	W / ..	7	sm-cum. / cum.	W / ..	2	sm-cum.	W	5	sm-cum. / cum.	W / ..	5.6
„ 18,...	10	cum.	WSW	3	cum.	...	3	cum.	...	3	cum.	...	4.4
„ 19,...	10	cum.	SW	10	cum.	SSW	10	cum.	SSW	10	cum.	SSW	8.4
„ 20,...	10	cum.	SSW	10	cum.	S	10	cum.	SSW	10	cum.	SSW	9.0
„ 21,...	10	cum.	S	10	cum.	SSW	10	cum.	SSW	10	cum.	S	9.8
„ 22,...	10	cum-nim.	SSE	10	nim.	SSE	10	cum-nim.	SSE	10	cum.	SE	9.9
„ 23,...	10	nim.	E	10	cum-nim.	...	10	cum-nim.	..	10	cum-nim.	...	10.0
„ 24,...	10	cum-nim.	E	10	str-cum.	E	10	cum-nim.	...	10	str-cum.	...	10.0
„ 25,...	10	nim.	ESE	10	cum-nim.	...	10	cum-nim.	...	10	str-cum.	...	10.0
„ 26,...	10	sm-cum.	...	10	sm-cum.	W	10	str-cum.	...	10	cum.	...	10.0
„ 27,...	10	str-cum.	...	0	...	...	10	str-cum.	...	10	cum.	E	8.6
„ 28,...	10	str-cum.	E	10	str-cum.	E	10	cum-nim.	...	10	cum-nim.	...	10.0
„ 29,...	10	cum-nim.	E	10	cum.	E	10	cum.	E	10	str-cum.	...	10.0
„ 30,...	10	sm-cum.	W	10	sm-cum. / cum.	W / ..	10	cum.	...	10	str-cum.	...	9.7
„ 31,...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	...	10	cum-nim.	...	10.0
Means,...	8.6	...	...	7.3	...	...	6.8	...	...	7.3	...	...	7.8

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MARCH, 1902.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.6	9.7	0.5	0.2	+1.1	+ 9.5	E 7° N
2 „	2.2	10.1	0.5	0.4	1.7	9.7	E 10° N
3 „	2.2	10.9	0.5	0.1	1.7	10.8	E 9° N
4 „	2.2	11.7	1.0	0.2	1.2	11.5	E 6° N
5 „	2.5	11.7	0.7	0.1	1.8	11.6	E 9° N
6 „	2.5	11.3	0.4	0.2	2.1	11.1	E 11° N
7 „	2.5	11.3	0.6	0.1	1.9	11.2	E 10° N
8 „	2.0	11.9	0.4	0.2	1.6	11.7	E 8° N
9 „	2.4	11.6	1.1	0.5	1.3	11.2	E 7° N
10 „	1.9	11.5	1.8	0.6	0.1	10.9	E
11 „	2.0	12.4	1.9	1.1	+0.1	11.3	E
Noon.	1.7	10.7	2.6	1.1	−0.9	9.5	E 5° S
1 p.	1.6	10.5	2.8	1.8	1.3	8.7	E 8° S
2 „	1.8	10.4	2.7	1.4	0.9	9.1	E 6° S
3 „	1.9	9.8	2.5	1.5	0.6	8.4	E 4° S
4 „	1.8	9.9	2.5	1.0	0.7	8.9	E 4° S
5 „	1.5	9.7	1.9	1.1	0.3	8.6	E 2° S
6 „	1.5	9.5	1.5	0.6	−0.0	8.9	E
7 „	1.5	9.9	1.2	0.4	+0.2	9.5	E 1° N
8 „	1.8	9.7	1.6	0.5	0.2	9.2	E 1° N
9 „	1.5	10.0	1.1	0.3	0.5	9.7	E 3° N
10 „	1.8	9.9	1.2	0.5	0.7	9.4	E 4° N
11 „	1.3	9.6	1.2	0.5	0.1	9.1	E
Midt.	1.6	10.6	0.7	0.2	+0.9	+10.4	E 5° N
Means,.....	1.9	10.6	1.4	0.6	+0.52	+10.00	E 3° N

PHENOMENA :—

Solar Halo :—on the 10th.

Slight Fog :—on the 1st, 9th, 18th, 19th, 22nd, 25th, 27th and 30th.

Haze :—on the 9th, 10th, 13th, 14th and 16th.

Dew :—on the 3rd, 8th, 13th, 14th, 15th, 16th and 17th.

Thunderstorms :—on the 24th, 1.10 p.—2.5 p., in S, distant; on the 25th, 9 a.—10 a., in NW, nearest at 9.20 a (11^s).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF APRIL, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
April 1,...	30.006	30.004	29.998	29.988	29.996	30.008	30.025	30.043	30.064	30.053	30.059	30.041	30.014	29.992	29.962	29.954	29.956	29.970	29.987	29.998	30.023	30.034	30.039	30.028	30.010
„ 2,...	.006	.000	.984	.979	.988	.008	.026	.049	.047	.047	.037	.010	29.972	.935	.925	.920	.927	.939	.954	.969	29.993	.001	29.998	29.987	29.988
„ 3,...	29.969	29.957	.949	.949	.967	29.997	.015	.031	.033	.027	.021	29.997	.967	.938	.925	.925	.921	.928	.958	.971	.983	29.986	.991	.983	.975
„ 4,...	.969	.965	.953	.949	.944	.953	29.963	29.999	.004	.001	29.993	.977	.956	.930	.908	.903	.910	.916	.910	.933	.960	.966	.966	.954	.953
„ 5,...	.942	.928	.912	.916	.922	.940	.959	.974	29.974	29.975	.968	.947	.921	.905	.889	.874	.869	.888	.906	.913	.924	.930	.930	.920	.926
„ 6,...	.906	.880	.862	.852	.860	.879	.884	.900	.909	.908	.902	.879	.847	.819	.793	.792	.792	.799	.816	.835	.853	.852	.847	.823	.854
„ 7,...	.801	.795	.782	.785	.797	.815	.839	.863	.873	.875	.867	.851	.825	.796	.779	.769	.763	.772	.777	.788	.800	.810	.807	.802	.810
„ 8,...	.787	.774	.763	.764	.781	.795	.819	.835	.844	.849	.841	.813	.801	.775	.757	.747	.745	.753	.760	.771	.789	.799	.799	.789	.790
„ 9,...	.766	.745	.731	.723	.730	.753	.773	.796	.805	.805	.801	.789	.771	.751	.733	.723	.725	.725	.737	.764	.784	.785	.785	.773	.761
„ 10,...	.768	.752	.751	.753	.772	.787	.806	.825	.836	.842	.829	.816	.798	.796	.814	.821	.820	.845	.880	.914	.938	.955	.968	.970	.836
„ 11,...	.951	.930	.934	.935	.944	.954	.980	.988	30.012	30.014	30.008	30.001	.976	.968	.936	.935	.930	.944	.958	.970	.983	.986	.964	.960	.965
„ 12,...	.949	.940	.927	.906	.916	.954	.940	.960	29.996	.022	29.994	29.978	.949	.930	.950	.954	.958	.980	.984	.992	30.011	30.023	30.016	30.016	.969
„ 13,...	30.013	30.001	30.001	.998	30.000	30.013	30.042	30.068	30.075	.069	30.052	30.038	30.004	.976	.956	.963	.968	.970	.986	30.004	.020	.031	.028	.000	30.011
„ 14,...	.002	29.990	29.978	.961	29.958	29.972	.000	.019	.040	.044	.034	.010	29.982	.970	.958	.950	.952	.949	.958	29.972	29.981	29.986	29.990	29.970	29.984
„ 15,...	29.960	.938	.937	.944	.950	.978	29.998	.016	.028	.025	.014	29.990	.964	.947	.932	.930	.926	.929	.946	.962	.978	.982	.976	.972	.968
„ 16,...	.948	.920	.902	.902	.910	.926	.948	29.962	29.970	29.972	29.970	.950	.912	.890	.874	.860	.848	.856	.858	.870	.887	.891	.886	.864	.907
„ 17,...	.850	.824	.804	.805	.810	.814	.818	.826	.832	.835	.822	.791	.770	.759	.755	.752	.742	.745	.754	.764	.768	.791	.755	.748	.789
„ 18,...	.732	.708	.714	.714	.730	.760	.772	.802	.812	.816	.810	.792	.768	.748	.743	.732	.749	.774	.761	.783	.806	.819	.825	.817	.770
„ 19,...	.808	.794	.796	.800	.807	.830	.852	.881	.902	.904	.900	.890	.863	.833	.822	.823	.833	.844	.850	.870	.900	.913	.918	.912	.856
„ 20,...	.900	.880	.866	.862	.872	.882	.893	.918	.924	.928	.924	.897	.866	.833	.814	.812	.814	.817	.832	.863	.876	.884	.872	.852	.870
„ 21,...	.824	.796	.786	.780	.782	.732	.808	.818	.828	.826	.818	.811	.784	.762	.740	.721	.712	.718	.740	.762	.796	.795	.782	.752	.780
„ 22,...	.742	.716	.704	.716	.724	.732	.746	.780	.802	.806	.798	.793	.773	.753	.735	.725	.722	.729	.737	.755	.764	.773	.773	.778	.753
„ 23,...	.783	.769	.770	.771	.771	.783	.808	.823	.846	.849	.848	.839	.814	.793	.774	.755	.753	.766	.767	.775	.785	.797	.807	.798	.794
„ 24,...	.797	.771	.765	.765	.775	.793	.816	.835	.852	.850	.845	.840	.826	.802	.781	.770	.764	.768	.772	.790	.802	.820	.832	.819	.802
„ 25,...	.810	.792	.776	.774	.776	.797	.822	.838	.854	.852	.850	.837	.821	.800	.774	.767	.764	.766	.768	.778	.795	.805	.800	.794	.800
„ 26,...	.793	.791	.780	.780	.782	.800	.828	.852	.866	.865	.850	.839	.817	.787	.778	.755	.751	.752	.761	.779	.797	.811	.815	.837	.803
„ 27,...	.823	.807	.790	.793	.810	.833	.853	.873	.892	.897	.886	.870	.839	.825	.806	.797	.811	.823	.837	.853	.865	.886	.891	.881	.843
„ 28,...	.877	.861	.855	.859	.873	.889	.921	.952	.953	.949	.947	.928	.914	.900	.892	.882	.884	.886	.895	.906	.921	.940	.932	.917	.906
„ 29,...	.905	.890	.880	.886	.898	.908	.930	.950	.960	.962	.956	.944	.914	.888	.871	.861	.870	.875	.888	.901	.928	.930	.928	.910	.910
„ 30,...	.899	.892	.897	.892	.896	.906	.922	.920	.926	.928	.919	.910	.897	.883	.867	.861	.853	.877	.873	.883	.885	.890	.897	.891	.894
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.876	29.860	29.852	29.850	29.858	29.875	29.894	29.913	29.925	29.927	29.919	29.902	29.877	29.856	29.841	29.834	29.834	29.843	29.854	29.870	29.887	29.896	29.894	29.884	29.876

TABLE II.

TEMPERATURE, FOR THE MONTH OF APRIL, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Apr. 1,	64.6	64.6	65.1	65.6	65.9	66.1	66.8	67.3	67.7	67.8	68.7	68.6	68.6	69.5	68.8	68.9	68.8	69.4	68.9	69.1	69.1	69.2	68.8	69.0	67.8	70.6	63.9
„ 2,	68.9	68.8	68.8	68.7	68.7	68.7	69.7	71.0	73.4	74.8	76.7	77.7	78.7	77.2	76.6	75.2	74.9	74.7	72.7	72.8	73.0	72.3	72.3	71.7	72.8	80.2	68.4
„ 3,	71.5	71.5	70.8	70.2	71.1	69.3	68.6	69.0	69.7	70.2	70.6	70.8	69.7	70.0	69.7	69.7	69.0	68.7	68.7	68.2	68.7	68.6	67.6	67.4	69.6	71.8	67.4
„ 4,	66.8	66.1	66.1	65.8	66.0	66.3	66.8	67.7	68.7	69.0	69.8	70.0	70.4	71.0	71.3	70.7	70.1	69.5	68.6	68.6	68.6	68.6	68.5	69.0	68.5	71.9	65.1
„ 5,	68.9	68.7	68.6	68.3	67.8	67.9	68.4	69.4	70.4	70.6	70.7	70.6	69.6	69.8	69.6	70.1	69.8	69.5	69.8	69.9	69.8	70.5	70.1	69.9	69.5	71.5	67.5
„ 6,	69.3	68.6	68.5	69.0	69.3	68.8	68.8	69.4	70.2	71.7	72.7	72.2	71.8	72.5	72.2	71.7	71.8	71.2	70.8	70.8	70.9	70.7	70.4	70.6	70.6	74.3	68.1
„ 7,	70.5	70.7	71.3	71.3	71.1	71.0	71.7	72.8	73.7	73.5	76.7	76.3	75.7	77.0	79.2	76.7	74.7	74.4	73.7	73.7	74.2	74.5	73.8	74.5	73.9	79.2	70.3
„ 8,	74.3	74.3	74.4	74.3	74.3	74.7	76.1	76.8	77.9	78.2	79.7	79.7	79.2	80.1	80.2	79.7	78.5	77.7	77.3	77.2	77.3	77.4	76.9	77.0	77.2	82 2	73.7
„ 9,	76.9	77.2	77.3	77.1	77.6	77.3	77.5	78.5	79.4	80.0	80.7	80.6	82.6	82.0	81.8	81.6	80.7	78.7	77.8	77.8	77.9	77.7	76.8	77.0	78.9	83.4	76.2
„ 10,	77.0	76.1	76.0	75.7	75.7	75.8	76.5	77.7	78.5	78.6	79.6	78.7	78.5	68.7	67.4	66.7	66.2	64.7	63.9	63.6	62.6	61.8	60.8	60.1	71.3	79.8	60.1
„ 11,	61.0	59.5	59.4	59.8	60.0	61.9	60.7	59.9	60.8	59.6	60.1	60.7	60.4	59.7	59.7	60.4	60.7	60.2	60.7	62.7	62.4	62.4	61.2	61.4	60.6	63.1	57.6
„ 12,	60.9	61.4	60.8	60.8	60.9	62.5	61.4	61.7	61.1	59.4	59.8	59.9	59.9	59.2	58.2	59.3	58.7	58.9	59.0	59.9	60.1	59.7	58.3	57.5	60.0	63.0	57.5
„ 13,	57.7	57.6	57.4	58.2	58.5	58.2	59.6	60.3	61.4	62.7	64.5	64.8	66.5	66.4	66.2	65.3	64.8	64.7	64.7	64.8	64.7	64.7	63.8	63.3	62.5	67.4	56.8
„ 14,	63.0	63.4	63.5	64.1	64.1	64.7	64.8	65.1	65.7	66.1	67.4	68.2	67.7	68.4	68.6	68.7	68.6	67.9	68.7	68.7	68.7	68 9	68.7	68.9	66.8	69.1	62.7
„ 15,	68.8	68.7	68.8	68.8	69.0	69.5	70.1	70.7	71.5	72.5	72.2	73.3	73.2	73.0	72.7	72.3	71.6	70.8	70.6	70.5	70.5	70.5	70.3	70.4	70.8	75.5	68.2
„ 16,	70.5	70.4	70.5	70.6	70.6	71.6	71.2	71.4	71.5	74.7	75.2	75.0	75.0	74.8	74.8	74.4	72.7	71.9	71.9	72.3	71.8	72.0	71.9	71.4	72.4	76.3	70.0
„ 17,	71.1	71.4	71.5	71.7	71.7	72.3	72.8	74.1	73.9	76.7	75.8	75.2	74.7	76.6	75.6	76.7	75.6	76.2	73.7	74.8	74.8	75.2	74.3	74.5	74.2	77.7	70.9
„ 18,	73.8	73.8	74.3	73.7	73.9	74.0	75.5	75.5	77.7	78.4	79.4	80.5	80.5	80.9	78.7	79.1	78.4	77.5	74.7	73.6	73.3	73.6	73.1	72.9	76.1	83.0	72.5
„ 19,	73.4	73.7	73.8	73.5	73.1	73.7	75.9	78.6	76.9	77.7	78.7	80.2	79.7	79.7	77.7	77.8	76.7	75.2	74.7	73.9	74.0	74.7	73.8	73.2	75.8	81.0	72.7
„ 20,	73.0	72.6	73.6	71.4	70.9	71.4	71.7	72.4	73.7	74.8	74.7	74.7	74.6	74.4	73.5	73.9	72.7	72.7	72.7	72.9	72.9	74.3	72.9	72.6	73.1	77.0	70.8
„ 21,	72.5	72.5	72.8	73.2	73.5	73.6	74.4	74.8	75.7	76.7	78.6	78.6	77.9	78.2	77.6	76.7	76.0	75.0	74.7	74.9	75.1	74.7	74.5	74.5	75.3	80.8	72.2
„ 22,	75.0	74.5	74.8	75.1	75.1	75.4	76.6	78.7	79.7	79.2	79.7	81.4	80.7	81.2	82.6	81.7	80.6	78.7	78.9	78.6	77.9	77.9	77.0	77.0	78.2	84.1	74.1
„ 23,	76.6	76.2	76.0	75.3	75.4	75.7	77.9	78.7	80.6	80.2	80.6	80.6	81.4	81.5	81.7	81.5	80.9	79.7	78 8	78.7	77.7	77.8	77.4	77.3	78.7	83.7	75.0
„ 24,	77.4	77.0	77.1	77.1	77.0	77.3	78.7	79.4	79.8	81.1	81.7	81.7	82.2	82.7	83.5	83.7	82.2	80.2	78.8	78.5	77 7	77.2	76.7	77.2	79.4	86.1	76.1
„ 25,	77.2	77.0	76.6	76.1	75.7	77.1	77.8	78.5	78.7	81.0	82.7	83.7	84.2	84.5	84.7	82.9	81.7	81.2	78.9	78.7	78.7	78.6	77.5	77 5	79.6	86.8	75.6
„ 26,	76.6	76.2	75.7	75.4	75.3	75.5	77.4	78.6	81.5	81.8	82.7	84.7	85.2	84.6	84.5	82.7	81.5	80.6	78.6	77.8	77.3	77.5	76.0	75.6	79.3	86.6	75.2
„ 27,	75.5	75.3	75.4	75.2	74.7	75.5	76.8	78.4	80.4	80.7	81.4	81.2	80.5	80.1	80.1	79.2	78.2	77.5	76.7	76.7	76.7	76.7	76.3	76.4	77.7	82.2	74.7
„ 28,	76.4	76.3	76.5	76.7	76.5	76.7	78.0	78.7	79.8	79.7	79.8	78.7	78.7	79.7	78.5	78.5	77.5	76.7	76.4	76.2	76.2	76.4	76.2	76.0	77.5	81.3	76.0
„ 29,	75.6	75.5	75.1	75.3	75.2	75.0	76.4	77.6	78.6	79.6	80.1	81.5	81.2	79.7	80.7	79.9	78.7	78.4	77.5	76.7	76.7	76.7	76.0	75.8	77.6	82.7	75.0
„ 30,	75.7	75.6	75.2	75.5	75.8	75.4	75.6	78.7	75.9	74.7	76.9	76.7	76.7	76.6	76.4	76.1	75.7	75.4	75.2	75.2	75.7	75.7	75.3	75.4	75.9	79.5	74.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	71.3	71.2	71.2	71.1	71.1	71.4	72.1	73.0	73.8	74.4	75.3	75.5	75.5	75.3	75.1	74.7	73.9	73.3	72.6	72.6	72.5	72.6	71.9	71.8	73.1	77.7	69.6

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF APRIL, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Apr. 1, ...	63.7	63.7	63.9	64.0	64.0	64.1	64.5	64.5	64.9	64.9	65.6	64.9	64.8	65.1	64.8	65.6	65.3	64.9	65.3	65.9	65.8	65.8	66.2	66.4	64.9	115.6
" 2, ...	66.5	66.4	66.4	66.5	66.4	66.5	66.8	67.5	67.9	68.8	69.7	69.8	69.8	69.5	68.8	68.7	68.9	68.0	68.3	68.8	69.3	69.1	69.0	68.0	68.1	127.7
" 3, ...	67.7	67.6	66.1	65.8	65.7	65.6	64.7	64.6	64.8	63.5	62.8	61.9	63.6	63.8	64.1	64.8	64.6	64.7	64.8	64.5	64.0	64.3	64.3	64.1	64.7	118.2
" 4, ...	63.7	63.5	62.5	62.5	61.9	62.1	62.2	61.8	62.9	62.5	62.9	62.9	63.5	63.8	63.6	63.8	63.1	63.1	63.8	64.8	65.0	65.8	66.0	66.4	63.5	120.5
" 5, ...	66.6	66.5	66.2	66.1	65.7	65.6	65.7	65.9	65.9	65.9	65.9	66.1	65.7	65.8	65.8	66.6	66.4	66.8	66.9	67.7	67.8	68.1	68.3	68.5	66.5	117.5
" 6, ...	68.1	67.7	67.4	68.1	68.2	68.0	67.9	68.3	68.1	68.5	68.5	69.2	68.8	68.8	68.8	69.0	69.5	69.3	69.3	69.7	69.8	69.8	69.9	70.1	68.8	129.0
" 7, ...	70.1	70.2	70.6	70.5	70.5	70.5	70.8	71.1	71.7	71.7	72.9	72.8	72.6	73.0	73.0	72.8	71.8	71.8	71.8	71.9	72.3	72.7	72.4	72.6	71.8	133.1
" 8, ...	72.4	72.3	72.4	72.2	72.2	72.3	72.7	72.8	72.9	73.0	73.8	73.5	73.8	73.9	74.3	74.0	73.8	73.7	72.9	72.9	72.9	72.9	72.8	73.0	73.1	120.8
" 9, ...	72.9	73.0	73.2	73.3	73.2	73.1	72.8	73.0	73.3	73.7	73.8	73.9	74.0	74.4	74.8	74.7	74.9	74.0	73.9	74.0	74.5	74.1	74.4	74.3	73.8	137.2
" 10, ...	74.3	74.1	74.2	74.2	74.3	74.4	74.5	74.8	74.8	74.9	75.0	74.8	74.7	67.1	65.8	64.8	64.7	62.9	62.8	61.8	60.0	58.9	58.6	58.0	68.9	102.4
" 11, ...	57.9	57.5	57.5	57.5	58.0	58.6	58.0	58.5	58.3	58.6	58.5	58.5	58.6	57.8	57.8	57.8	57.8	57.8	57.9	59.0	58.8	58.9	58.2	57.9	58.2	72.5
" 12, ...	57.7	58.5	58.1	57.4	58.2	57.6	57.8	57.8	58.0	57.1	57.8	57.8	57.9	56.8	56.8	56.7	56.8	55.3	56.8	57.0	57.0	57.9	57.2	56.8	57.4	76.1
" 13, ...	56.6	56.7	56.5	56.9	57.2	57.1	56.8	56.7	57.0	57.8	60.6	59.8	61.2	60.8	61.0	61.4	60.9	61.1	61.7	61.8	61.6	61.1	60.5	60.7	59.3	113.3
" 14, ...	60.7	60.5	61.1	61.3	61.3	61.5	61.6	61.7	61.6	61.8	62.9	63.7	63.3	63.8	64.1	64.2	64.9	64.8	64.9	65.6	65.8	66.3	66.4	66.5	63.3	110.7
" 15, ...	66.7	66.7	67.1	67.3	67.4	67.9	68.2	68.3	67.8	69.1	69.5	69.8	69.8	69.8	69.7	69.8	69.6	69.8	69.7	69.7	69.8	69.9	69.8	70.1	68.9	129.8
" 16, ...	70.1	70.0	69.9	69.8	69.9	70.1	69.9	70.0	70.1	71.8	71.8	71.5	71.4	71.1	71.0	70.8	70.7	70.6	70.6	70.7	70.7	70.5	70.5	70.4	70.6	129.0
" 17, ...	69.9	70.2	70.2	70.3	70.3	70.5	70.9	71.5	71.6	71.0	72.7	72.0	71.8	73.0	72.6	72.9	72.6	72.2	72.0	72.0	72.1	72.5	72.0	71.8	71.6	134.1
" 18, ...	72.3	72.3	72.1	72.2	72.3	72.3	72.8	72.8	73.8	73.8	74.5	74.8	74.8	74.9	74.4	74.9	74.8	74.1	71.0	69.8	70.8	70.8	70.8	70.9	72.8	132.3
" 19, ...	72.0	72.2	72.2	72.0	71.6	71.6	71.5	71.2	72.2	72.3	72.8	71.8	72.5	71.8	71.8	70.8	69.9	71.5	70.7	70.8	71.3	71.2	71.2	70.5	71.6	132.2
" 20, ...	70.2	70.4	70.5	69.7	69.0	68.8	69.1	69.5	70.3	70.0	69.8	70.0	70.5	69.8	69.3	69.8	69.8	70.6	70.8	70.8	71.6	71.8	71.4	71.4	70.2	137.0
" 21, ...	71.5	71.3	71.7	72.1	72.3	72.4	72.8	72.9	73.3	73.7	74.7	73.9	74.6	74.8	74.3	73.9	73.8	73.7	73.7	73.8	73.8	73.6	73.7	73.6	73.3	140.1
" 22, ...	73.4	73.3	73.2	73.3	73.2	73.3	73.9	74.5	74.8	74.8	74.9	74.8	74.8	75.5	75.8	75.8	74.6	74.8	74.6	74.6	74.7	74.7	74.4	74.3	74.4	134.1
" 23, ...	74.0	73.8	73.5	73.4	73.3	73.6	73.7	74.6	75.3	74.9	74.9	74.8	75.6	74.7	75.0	75.8	75.5	74.9	74.8	74.9	74.8	74.8	74.8	74.7	74.6	129.9
" 24, ...	74.6	74.6	74.5	74.6	74.5	74.4	74.8	74.9	74.9	74.8	74.8	74.9	75.6	75.7	76.3	76.3	75.6	74.7	74.9	74.8	74.7	74.6	74.4	74.3	74.9	133.0
" 25, ...	74.4	74.1	73.9	73.7	73.3	73.6	73.9	74.8	74.8	74.9	75.5	73.8	75.2	74.4	75.6	74.9	74.9	74.8	74.6	74.8	75.0	74.8	74.6	74.4	74.5	137.9
" 26, ...	74.2	74.3	74.1	74.0	74.1	74.1	75.0	75.4	76.5	74.8	73.9	74.8	74.8	74.6	74.5	73.8	74.1	73.6	73.6	73.8	73.9	73.7	73.9	73.3	74.3	142.0
" 27, ...	73.5	73.9	73.8	73.6	73.5	73.8	74.8	74.6	74.0	74.8	74.8	74.5	74.6	74.4	73.6	73.2	73.5	73.7	73.5	73.4	73.8	73.8	73.8	73.7	73.9	132.9
" 28, ...	73.8	73.2	73.8	73.5	73.3	73.6	73.8	74.1	75.0	74.8	75.3	74.9	74.6	74.4	73.9	74.3	73.8	73.3	73.0	73.3	73.7	73.8	73.7	73.2	73.9	133.9
" 29, ...	73.2	72.7	72.8	72.7	72.6	72.5	72.8	72.6	72.8	72.8	72.8	72.9	72.6	72.8	72.6	72.3	72.0	71.8	72.7	73.0	73.8	73.6	74.0	74.2	72.9	132.8
" 30, ...	73.8	73.4	72.9	72.8	72.6	72.8	73.5	74.6	72.8	72.5	72.9	71.9	72.0	71.8	71.5	71.3	71.3	71.7	71.1	71.3	71.8	71.8	71.7	71.6	72.3	120.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	69.2	69.2	69.1	69.0	69.0	69.1	69.3	69.5	69.7	69.8	70.2	70.0	70.2	69.9	69.8	69.8	69.7	69.5	69.4	69.6	69.7	69.7	69.6	69.5	69.6	124.2

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF APRIL, 1902.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1902.		
1 a.	89	0.696	April 1,.....	85	0.578
2 „	89	.697	„ 2,.....	77	.626
3 „	89	.693	„ 3,.....	75	.548
4 „	89	.691	„ 4,.....	74	.520
5 „	89	.691	„ 5,.....	85	.611
6 „	88	.691	„ 6,.....	91	.682
7 „	85	.689	„ 7,.....	90	.753
8 „	82	.684	„ 8,.....	82	.761
9 „	80	.681	„ 9,.....	78	.767
10 „	77	.677	„ 10,.....	88	.675
11 „	76	.681	„ 11,.....	86	.455
Noon.	74	.670	„ 12,.....	84	.439
1 p.	75	.678	„ 13,.....	82	.463
2 „	74	.669	„ 14,.....	81	.536
3 „	75	.668	„ 15,.....	90	.683
4 „	76	.673	„ 16,.....	91	.726
5 „	79	.680	„ 17,.....	88	.741
6 „	81	.680	„ 18,.....	85	.763
7 „	84	.686	„ 19,.....	81	.718
8 „	85	.694	„ 20,.....	86	.701
9 „	85	.699	„ 21,.....	90	.794
10 „	85	.697	„ 22,.....	83	.801
11 „	88	.703	„ 23,.....	82	.803
Midt.	88	.701	„ 24,.....	80	.806
			„ 25,.....	78	.787
			„ 26,.....	78	.782
			„ 27,.....	83	.787
			„ 28,.....	84	.790
			„ 29,.....	79	.747
			„ 30,.....	84	.746
			.....	...	...
Means,.....	83	0.686	Means,.....	83	0.686

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.
1902.														
April 1,.....	...	...	...	...	...	...	0.1	...	...	...	...	...	...	0.1
„ 2,.....	...	...	0.2	0.9	0.9	0.4	0.5	1.0	1.0	0.9	1.0	0.1	...	6.9
„ 3,.....	...	...	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	7.3
„ 4,.....	...	...	...	...	0.1	0.5	1.0	1.0	1.0	1.0	1.0	0.3	...	5.9
„ 5,.....	...	...	...	0.3	0.3	0.1	0.2	...	...	...	...	...	...	0.9
„ 6, ...	...	..	...	...	0.3	0.4	0.7	0.2	0.3	0.4	...	0.4	...	2.7
„ 7,.....	...	...	...	...	...	0.2	0.2	0.3	0.3	0.2	0.1	...	...	1.3
„ 8,.....	...	...	...	...	0.2	0.2	0.2	0.2	0.7	0.3	1.0	0.9	0.1	3.8
„ 9,.....	...	...	0.1	0.2	0.6	0.7	0.6	1.0	1.0	1.0	0.9	1.0	0.2	7.3
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	...	...	...	...	0.1	...	...	...	0.1
„ 14,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,.....	...	...	...	...	...	...	0.1	...	0.1	0.1	...	...	...	0.3
„ 16,.....	...	...	...	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	7.6
„ 17,.....	...	0.2	0.2	0.7	0.3	0.2	...	0.7	0.6	...	...	...	...	2.9
„ 18,.....	...	...	...	...	...	...	...	0.3	0.4	...	...	...	...	0.7
„ 19,.....	0.1	0.6	0.8	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.5	10.9
„ 20,.....	...	0.1	...	...	0.7	1.0	0.4	0.2	0.2	0.1	...	...	...	2.7
„ 21,.....	...	...	0.2	0.6	0.4	0.9	0.8	1.0	0.6	0.3	...	0.2	...	5.0
„ 22,.....	...	0.1	...	0.1	0.1	...	0.9	0.9	1.0	1.0	1.0	1.0	0.4	6.5
„ 23,.....	0.2	0.1	0.3	0.8	0.6	0.2	0.4	0.4	0.9	0.9	0.6	1.0	0.3	6.7
„ 24,.....	...	0.7	0.6	0.5	0.7	0.6	0.5	0.6	0.3	1.0	1.0	1.0	0.6	8.1
„ 25,.....	...	0.2	...	0.3	0.6	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.7	8.7
„ 26,.....	...	0.1	0.7	1.0	0.9	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	9.8
„ 27,.....	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.8
„ 28,.....	...	0.5	0.9	1.0	0.6	0.8	0.7	0.5	1.0	1.0	0.8	0.5	0.1	8.4
„ 29,.....	0.1	1.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	11.3
„ 30,.....	...	0.4	0.6	0.1	0.1	0.3	0.1	...	0.2	0.8	0.7	1.0	...	4.3
.....	...	...	...	...	...	...	...	...	...	...		...	...	...
Sums,.....	0.7	5.0	6.2	9.7	11.9	13.4	14.4	15.2	16.5	16.0	14.9	13.3	4.8	142.0

TABLE VI.

RAINFALL FOR THE MONTH OF APRIL, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	...	...	...	...	0.005	...	...	...	...	...	...	...	0.005	0.395	0.350	0.165	0.120	...	0.065	0.015	...	...	...	1.120	6
" 11,	...	...	...	...	...	...	...	...	...	0.015	...	...	...	0.135	0.095	...	...	...	0.005	0.020	0.025	...	...	...	0.295	7
" 12,	...	...	...	...	...	...	...	0.005	0.115	0.110	0.040	0.005	...	0.005	0.015	0.005	0.005	...	...	...	...	...	...	...	0.305	8
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.010	1
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	0.005	3
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.005	...	0.015	2
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20,	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	4
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30,	...	...	...	...	...	...	0.035	...	0.010	0.045	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.090	1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	...	...	...	0.005	0.005	0.035	0.005	0.125	0.170	0.040	0.005	...	0.145	0.505	0.355	0.170	0.120	0.005	0.085	0.040	0.010	0.010	0.010	1.845	38

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF APRIL, 1902.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
April 1.	7	21	7	21	7	22	8	28	8	27	7	28	7	27	7	27	7	22	7	22	7	25	7	24	7	25	7	21	8	21	8	23	8	21	8	17	7	16	9	15	10	14	8	14	8	14	11	11	506	21.1	8
" 2,	10	11	11	8	12	6	13	3	12	9	12	6	11	8	11	6	9	7	10	9	10	8	10	8	10	10	8	14	8	12	8	7	29	5	...	1	...	1	...	0	...	0	...	0	...	0	7	4	143	6.0	10
" 3,	9	11	9	5	1	3	32	2	8	21	7	33	7	35	7	38	8	33	7	37	8	35	8	26	9	30	8	34	9	33	9	30	8	27	8	26	7	25	7	29	7	26	7	30	7	29	7	31	629	26.2	8
" 4,	7	31	7	29	7	27	7	31	7	28	8	25	8	26	7	26	7	27	7	26	7	26	7	23	8	18	9	18	9	17	9	16	10	16	10	14	8	16	9	13	7	12	6	12	7	10	7	11	498	20.8	8
" 5,	8	12	9	13	8	14	8	20	8	20	7	17	7	26	8	27	7	32	8	30	7	28	7	28	7	25	7	22	7	22	7	20	8	21	7	16	8	16	8	15	9	14	9	16	9	14	10	13	481	20.0	8
" 6,	7	10	8	16	9	23	8	16	6	12	7	16	8	18	8	17	7	17	7	15	8	17	8	17	8	19	8	18	8	20	8	18	8	17	8	14	8	11	8	9	8	10	8	10	8	9	8	10	359	15.0	8
" 7,	7	9	7	7	7	7	7	8	7	10	8	7	8	9	9	12	8	12	8	12	8	11	8	13	8	9	9	10	14	7	10	6	9	11	8	11	10	11	9	10	9	7	8	8	9	5	14	5	217	9.0	8
" 8,	15	9	15	6	16	8	16	7	16	9	16	9	16	11	17	10	18	9	17	7	18	9	17	7	15	12	18	12	18	10	17	10	17	10	17	10	17	9	16	7	18	8	18	9	17	11	18	14	223	9.3	17
" 9,	19	13	18	12	18	12	18	10	18	13	18	12	18	11	19	17	20	14	20	16	18	15	18	13	18	13	18	14	17	11	17	9	15	9	15	9	16	9	16	11	17	11	16	8	18	10	17	8	280	11.7	18
" 10,	16	9	16	10	16	5	17	5	17	3	17	5	15	4	16	7	18	8	17	7	17	6	15	8	15	7	8	33	8	27	7	15	6	13	5	15	3	8	32	8	2	12	1	15	1	15	32	15	260	10.8	8
" 11,	1	9	1	4	1	4	3	7	3	7	4	14	3	9	5	12	5	13	2	8	4	19	3	13	4	15	1	8	3	5	2	7	5	15	4	17	4	18	6	21	7	26	7	26	7	29	6	24	330	13.7	5
" 12,	7	30	5	21	6	25	6	28	7	27	5	21	6	24	5	21	4	14	32	6	1	9	1	8	1	10	1	15	1	11	1	8	32	9	1	9	1	7	3	12	6	14	2	6	2	6	32	10	351	14.6	4
" 13,	1	6	4	4	3	4	4	11	3	8	2	5	2	7	1	9	1	11	32	8	5	13	9	13	8	12	8	17	8	15	9	19	8	16	8	17	8	18	8	22	7	24	7	25	8	28	7	31	343	14.3	7
" 14,	8	26	7	20	7	18	7	26	7	26	7	26	7	28	7	28	7	25	7	22	8	25	7	26	7	24	7	20	8	18	8	18	8	16	8	19	7	19	8	20	8	20	8	22	8	19	8	23	534	22.2	7
" 15	9	19	8	16	8	18	8	13	9	16	8	17	8	14	9	13	8	14	7	14	8	16	8	18	8	18	8	15	8	16	9	14	9	10	9	9	10	7	9	4	7	3	7	8	7	6	8	8	306	12.8	8
" 16,	8	8	9	12	9	12	9	13	9	8	11	7	9	11	8	14	9	12	9	10	9	15	11	17	9	14	9	12	9	13	9	17	8	18	9	14	7	13	9	11	9	10	9	10	8	7	9	10	288	12.0	9
" 17,	9	8	9	5	9	6	7	5	7	4	7	5	8	7	6	8	8	12	10	11	6	16	8	18	7	14	7	10	8	6	13	6	13	5	16	7	11	5	14	3	14	3	16	5	14	6	19	3	178	7.4	9
" 18,	27	2	...	1	25	6	23	8	27	5	28	6	28	5	26	5	19	6	19	7	23	9	24	10	24	9	19	13	18	14	18	8	26	4	22	5	27	6	28	4	30	4	...	0	...	0	31	4	141	5.9	23
" 19,	31	3	...	1	...	0	...	1	...	1	...	0	...	1	5	4	10	16	10	20	8	26	8	25	7	22	9	26	9	24	9	20	9	20	9	16	9	14	9	13	10	13	7	14	7	12	8	13	305	12.7	9
" 20,	7	15	7	16	6	15	7	21	7	21	7	21	7	24	7	21	7	21	8	23	9	25	8	17	9	20	9	23	8	17	8	16	7	16	8	17	7	11	7	12	6	8	8	12	7	12	6	9	413	17.2	8
" 21,	9	20	9	19	9	9	9	16	9	15	9	17	9	14	10	15	8	15	10	15	8	13	8	13	9	14	8	13	8	17	7	15	7	17	7	15	8	13	8	12	8	11	8	11	8	9	9	11	339	14.1	8
" 22,	12	7	7	11	11	8	8	5	...	1	8	6	10	5	16	7	16	10	16	11	18	7	17	9	18	8	16	11	16	15	16	12	17	9	14	10	17	8	15	9	15	10	16	7	16	6	16	4	196	8.2	15
" 23,	17	4	16	5	15	4	15	3	16	6	11	5	16	6	13	9	16	11	16	10	15	16	16	10	16	9	16	10	17	10	16	9	15	9	15	8	16	9	15	8	16	9	15	5	17	6	17	5	186	7.8	16
" 24,	16	9	15	7	17	7	17	7	16	6	16	8	16	9	16	7	17	11	17	10	17	12	25	4	18	8	18	9	19	8	18	10	18	10	17	11	17	6	17	4	17	3	...	1	...	0	17	7	174	7.2	17
" 25,	16	10	18	7	17	5	17	3	17	5	18	4	18	3	24	5	26	6	24	6	25	9	22	11	22	12	19	13	23	11	19	14	17	11	17	8	17	3	17	5	17	3	16	5	16	6	16	4	169	7.0	19
" 26,	...	1	...	0	16	3	16	3	9	7	9	9	9	7	10	6	8	10	13	10	16	13	16	9	17	12	16	11	15	9	15	11	17	11	16	7	15	10	15	8	15	3	10	3	...	1	...	1	165	6.9	14
" 27,	6	2	9	5	9	6	9	4	9	2	9	5	9	7	9	12	9	13	8	18	9	20	9	21	8	22	9	17	9	17	8	18	7	16	8	12	8	12	9	10	9	10	8	12	8	15	9	20	296	12.3	8
" 28,	9	20	10	16	10	16	8	19	9	23	8	18	8	18	8	18	8	19	7	23	6	26	6	26	6	23	8	24	7	21	7	23	7	20	7	17	7	18	7	17	8	18	8	18	9	13	8	14	468	19.5	8
" 29,	7	14	7	17	7	15	7	11	7	12	7	12	7	11	7	13	8	13	10	16	10	17	10	16	10	19	9	24	9	18	9	16	9	13	9	14	10	14	10	11	9	6	9	4	9	7	9	8	321	13.4	9
" 30,	8	9	8	10	8	12	8	14	6	14	7	14	7	17	9	24	7	32	6	30	7	31	7	30	7	30	7	28	7	30	7	30	8	27	8	29	8	25	7	25	8	31	8	34	8	31	8	28	585	24.4	7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	358	...	324	...	320	...	348	...	366	...	378	...	402	...	438	...	465	...	459	...	517	...	481	...	483	...	515	...	475	...	445	...	422	...	394	...	358	...	348	...	343	...	350	...	336	...	359	9684	403.5	...
Means,	...	11.9	...	10.8	...	10.7	...	11.6	...	12.2	...	12.6	...	13.4	...	14.6	...	15.5	...	15.3	...	17.2	...	16.0	...	16.1	...	17.2	...	15.8	...	14.8	...	14.1	...	13.1	...	11.9	...	11.6	...	11.4	...	11.7	...	11.2	...	12.0	322.8	13.4	...

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
1902.												
April 1, ...	10	nim.	...	10	cum-nim.	...	10	cum.	E	10	cum-nim.	E
„ 2, ...	10	cum.	...	10	cum.	...	10	cum.	...	4	sm-cum. / cum.	NNW / ..
„ 3, ...	10	str-cum.	...	10	cum.	...	10	cum.	E	3	cum.	E
„ 4, ...	10	str-cum.	...	10	cum-nim.	...	9	sm-cum. / cum.	S / E	10	sm-cum.	SSW
„ 5, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	7	cum.	E
„ 6, ...	10	nim.	...	10	cum-nim.	...	10	nim.	E	8	sm-cum. / cum.	WSW / E
„ 7, ...	8	cum.	...	10	cum.	...	10	cum.	ESE	10	cum.	SSE
„ 8, ...	6	cum.	...	8	cum.	S	8	cum.	SSW	10	cum.	SSW
„ 9, ...	8	cum.	SW	10	cum.	SW	9	cum.	SW	9	cum.	SW
„ 10, ...	7	sm-cum.	SW	10	cum.	...	10	cum.	SW	10	cum.	SW
„ 11, ...	10	str-cum.	...	10	cum-nim.	...	10	cum-nim.	ENE	10	nim.	ENE
„ 12, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	E	10	nim.	E
„ 13, ...	10	cum.	...	10	cum-nim.	...	10	str-cum.	E	10	sm-cum. / cum.	WSW / E
„ 14, ...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	E
„ 15, ...	10	str-cum.	...	10	cum-nim.	...	10	str-cum.	E	10	str-cum.	E
„ 16, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	8	cum.	E
„ 17, ...	6	cum.	E	8	cum.	E	9	c-cum.	W	9	c-str. / cum.	SSW
„ 18, ...	10	cum-nim.	...	8	cum.	SSW	8	sm-cum. / cum.	W / WSW	10	cum.	WSW
„ 19, ...	10	cum.	...	5	cum.	...	5	sm-cum.	W	4	c-str. / cum.	E
„ 20, ...	10	str-cum.	...	10	nim.	...	10	sm-cum. / cum.	E	10	sm-cum. / cum.	SSW / ESE
„ 21, ...	10	cum.	E	6	cum.	E	10	cum.	ESE	10	sm-cum. / cum.	WNW / SSE
„ 22, ..	9	cum.	SSE	10	cum.	SSE	9	sm-cum. / cum.	WSW / S	10	sm-cum. / cum.	WSW / S
„ 23, ...	8	cum.	S	9	cum.	SSE	10	cum.	S	9	cum.	S
„ 24, ...	9	cum.	S	9	cum.	S	5	cum.	S	9	cum.	SSW
„ 25, ...	10	cum.	S	10	cum.	SSW	10	c-str. / cum.	W / SSW	9	c-str. / cum.	W / SW
„ 26, ...	8	cum.	S	9	sm-cum. / cum.	W / S	9	c-str. / cum.	W / S	8	cum.	SW
„ 27, ...	6	cum.	SE	2	cum.	SE	1	cum.	...	4	cum.	SSE
„ 28, ...	6	cum.	SE	8	cum.	SE	6	cum.	ESE	9	cum.	ESE
„ 29, ...	5	cum.	E	6	cum.	E	4	cum.	E	3	cum.	E
„ 30, ...	7	cum.	E	6	cum.	E	9	cum. / nim.	ESE / E	10	nim.	E
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,..	8.8	...	...	8.8	...	...	8.7	...	...	8.4	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1902.													
April 1,...	10	sm-cum.	E	10	sm-cum.	E	10	cum.	E	3	cum.	E	9.1
,, 2,...	1	cum.	E	1	cum.	...	10	cum.	E	10	cum.	...	7.0
,, 3,...	0	...	...	3	cum.	E	8	cum.	E	10	cum-nim.	...	6.8
,, 4,...	1	sm-cum.	...	0	...	...	1	cum.	...	1	cum.	...	5.2
,, 5,...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum-nim.	...	9.6
,, 6,...	10	sm-cum. / cum.	SE	10	cum.	SSE	10	cum.	E	2	cum.	...	8.8
,, 7,...	10	sm-cum. / cum.	WSW / ..	10	cum.	S	10	cum.	SW	10	cum.	...	9.7
,, 8,...	10	cum.	SW	8	cum.	SW	7	cum.	SW	7	cum.	SW	8.0
,, 9,...	9	cum.	SW	9	cum.	SW	10	cum.	SW	4	cum.	SW	8.5
,, 10,...	10	cum.	SSW	10	nim.	...	10	cum-nim.	ENE	10	cum-nim.	...	9.6
,, 11,...	10	nim.	ENE	10	nim.	ENE	10	cum-nim.	...	10	cum-nim.	...	10.0
,, 12,...	10	nim.	ENE	10	nim.	...	10	str-cum.	ENE	10	cum-nim.	...	10.0
,, 13,...	10	sm-cum. / cum.	SW / E	10	sm-cum. / cum.	E	10	cum.	E	10	nim.	...	10.0
,, 14,...	10	sm-cum. / cum.	E	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E	10.0
,, 15,...	10	str-cum.	E	10	cum-nim.	...	10	cum-nim.	...	10	nim.	...	10.0
,, 16,...	4	sm-cum. / cum.	E	2	cum.	...	4	cum.	...	9	cum.	E	7.1
,, 17,...	9	c-cum. / cum.	SSW	10	cum.	SW	6	cum.	SW	10	nim.	SW	8.4
,, 18,...	10	sm-cum. / cum.	W / ..	10	sm-cum. / cum.	W / ..	7	sm-cum. / cum.	SW / ..	5	sm-cum.	SW	8.5
,, 19,...	1	cum.	...	5	c-str.	...	1	cum.	...	10	cum.	E	5.1
,, 20,...	10	sm-cum. / cum.	SW / ESE	10	str-cum.	...	10	cum-nim.	...	10	cum-nim.	SE	10.0
,, 21,...	9	sm-cum. / cum.	W / SSE	10	cum.	S	4	c-cum. / cum.	SSE	10	sm-cum. / cum.	SW / SSE	8.6
,, 22,...	9	cum.	S	8	c-cum. / cum.	SW	9	cum.	SW	10	cum.	SSW	9.2
,, 23,...	9	cum.	SSW	8	c-cum. / cum.	SW	7	cum.	SW	10	cum.	SW	8.8
,, 24,...	9	cum.	SW	4	c-cum. / cum.	WSW	1	cum.	...	3	cum.	S	6.1
,, 25,...	7	c-str. / cum.	W / SW	3	c-cum. / cum.	...	2	cum.	SSW	6	cum.	SSW	7.1
,, 26,...	7	c-cum. / cum.	W / SW	5	c-cum. / cum.	SSW	1	cum.	...	2	cum.	...	6.1
,, 27,...	2	cum.	...	0	...	...	2	cum.	E	2	cum.	...	2.4
,, 28,...	10	cum.	ESE	8	cum.	ESE	7	cum.	SE	1	cum.	...	6.9
,, 29,...	1	cum.	...	0	...	...	0	...	...	1	cum.	...	2.5
,, 30,...	10	sm-cum. / cum.	W / E	9	cum.	E	7	cum.	E	2	cum.	...	7.5
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.6	...	...	7.1	...	...	6.8	...	...	6.9	...	...	7.9

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF APRIL, 1902.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.5	9.4	2.6	0.4	−1.0	+ 9.1	E 6° S
2 „	1.4	8.9	2.2	0.3	0.8	8.6	E 5° S
3 „	1.5	8.5	2.2	0.4	0.8	8.1	E 5° S
4 „	1.6	9.7	1.6	0.5	0.0	9.2	E
5 „	1.7	10.1	2.0	0.4	−0.3	9.7	E 2° S
6 „	2.1	10.6	1.8	0.4	+0.3	10.2	E 2° N
7 „	1.9	11.3	1.9	0.3	+0.1	11.0	E
8 „	2.1	11.9	2.5	0.7	−0.4	11.2	E 2° S
9 „	2.1	12.4	2.5	0.9	0.4	11.5	E 2° S
10 „	2.1	11.8	3.3	0.8	1.2	10.9	E 6° S
11 „	2.3	13.4	3.3	1.1	1.0	12.3	E 5° S
Noon.	1.8	12.7	2.8	1.1	1.0	11.6	E 5° S
1 p.	1.9	12.6	3.3	1.1	1.3	11.5	E 7° S
2 „	1.4	13.4	3.7	0.9	2.3	12.5	E 10° S
3 „	1.0	12.4	3.5	0.9	2.6	11.5	E 12° S
4 „	1.1	11.6	3.7	0.6	2.6	11.0	E 13° S
5 „	1.4	11.1	3.0	0.6	1.6	10.4	E 9° S
6 „	1.3	10.3	2.9	0.4	1.6	10.0	E 9° S
7 „	1.7	9.3	2.4	0.4	0.7	9.0	E 4° S
8 „	1.5	9.3	2.5	0.2	1.0	9.1	E 6° S
9 „	1.4	9.4	2.3	0.3	−0.9	9.1	E 6° S
10 „	1.6	9.8	1.5	0.1	+0.1	9.7	E
11 „	1.3	9.1	1.7	0.2	−0.4	8.9	E 3° S
Midt.	1.9	9.1	2.3	0.4	−0.4	+ 8.7	E 3° S
Means, ...	1.6	10.8	2.6	0.6	−0.91	+10.20	E 5° S

PHENOMENA :—

Solar Halo :—on the 25th.

Lunar Halo : —on the 18th.

Slight Fog :—on the 15th.

Haze :—on the 3rd, 4th, 7th, 17th and 27th.

Dew :—on the 6th, 16th, 18th, 19th, 22nd, 24th, 25th, 26th, 28th and 29th.

Rainbow :—on the 30th.

Lightning without thunder :—on the 9th and 29th.

Thunder without lightning :—on the 18th.

Thunderstorms :—on the 10th, 2.15 p.—6.43 p., in SE, distant; on the 11th, 1.50 p.—2.30 p., n S, nearest at 2.4 p. (6°).

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF MAY, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.863	29.863	29.849	29.843	29.835	29.841	29.853	29.867	29.873	29.869	29.860	29.849	29.817	29.799	29.785	29.774	29.789	29.805	29.813	29.831	29.845	29.867	29.878	29.871	29.839
„ 2,...	.863	.853	.853	.865	.875	.889	.905	.927	.923	.923	.922	.899	.875	.853	.833	.827	.827	.838	.849	.875	.893	.901	.907	.908	.878
„ 3,...	.897	.887	.884	.889	.888	.895	.908	.925	.939	.938	.932	.915	.895	.875	.851	.841	.853	.857	.869	.877	.883	.893	.889	.875	.890
„ 4,...	.871	.867	.857	.856	.859	.863	.873	.879	.880	.873	.859	.841	.809	.781	.758	.739	.737	.737	.749	.764	.783	.803	.813	.805	.819
„ 5,...	.790	.775	.767	.779	.789	.805	.810	.811	.813	.805	.781	.773	.745	.729	.713	.701	.699	.705	.713	.731	.745	.760	.766	.755	.761
„ 6,...	.751	.749	.735	.741	.747	.761	.783	.797	.806	.805	.800	.794	.772	.752	.734	.722	.714	.731	.748	.760	.766	.764	.754	.748	.760
„ 7,...	.741	.734	.726	.721	.735	.746	.771	.778	.784	.782	.772	.766	.746	.728	.701	.700	.704	.714	.734	.764	.762	.768	.772	.750	.746
„ 8,..	.730	.708	.686	.684	.682	.678	.698	.708	.726	.722	.720	.707	.707	.686	.675	.670	.673	.687	.713	.727	.735	.739	.743	.725	.705
„ 9,...	.709	.697	.682	.679	.685	.693	.711	.721	.734	.730	.711	.697	.675	.663	.642	.643	.645	.657	.668	.693	.708	.716	.717	.706	.691
„ 10,...	.687	.677	.664	.671	.671	.680	.691	.701	.717	.709	.701	.692	.670	.644	.634	.624	.627	.653	.664	.699	.715	.718	.718	.686	.680
„ 11,..	.714	.704	.714	.716	.724	.760	.767	.783	.788	.790	.790	.780	.763	.754	.752	.754	.770	.787	.796	.808	.834	.848	.846	.834	.774
„ 12,...	.826	.812	.810	.814	.832	.842	.848	.868	.880	.882	.875	.868	.858	.838	.832	.811	.830	.833	.862	.862	.874	.874	.862	.842	.847
„ 13,...	.828	.800	.791	.784	.788	.793	.808	.818	.822	.828	.819	.808	.792	.781	.762	.748	.756	.764	.767	.764	.772	.782	.783	.772	.789
„ 14,...	.744	.726	.712	.716	.720	.720	.734	.746	.748	.748	.729	.717	.698	.689	.677	.677	.661	.647	.685	.695	.715	.714	.711	.704	.710
„ 15,...	.689	.659	.644	.637	.639	.645	.647	.663	.672	.663	.650	.626	.599	.578	.577	.563	.558	.585	.596	.617	.631	.658	.647	.641	.628
„ 16,...	.643	.639	.653	.664	.681	.707	.725	.743	.752	.764	.773	.767	.758	.748	.735	.740	.754	.781	.792	.810	.830	.846	.848	.840	.750
„ 17,..	.835	.828	.814	.816	.826	.840	.856	.871	.882	.894	.876	.871	.848	.836	.826	.820	.826	.832	.842	.846	.876	.869	.850	.829	.846
„ 18,...	.824	.818	.812	.814	.809	.820	.839	.852	.870	.875	.864	.858	.831	.792	.766	.747	.744	.758	.773	.763	.763	.777	.775	.767	.805
„ 19,...	.755	.746	.745	.739	.745	.755	.773	.787	.793	.787	.771	.753	.708	.705	.680	.672	.675	.683	.689	.683	.687	.709	.710	.691	.727
„ 20,...	.664	.646	.646	.649	.659	.675	.689	.713	.705	.697	.687	.665	.643	.604	.584	.590	.598	.614	.574	.585	.607	.630	.642	.640	.642
„ 21,...	.614	.602	.596	.590	.596	.612	.626	.620	.630	.634	.634	.613	.603	.580	.564	.557	.554	.563	.580	.584	.603	.614	.607	.598	.599
„ 22,...	.578	.552	.544	.548	.552	.565	.580	.588	.597	.596	.592	.573	.559	.541	.527	.528	.512	.544	.557	.573	.600	.611	.611	.607	.568
„ 23,...	.602	.595	.583	.581	.585	.591	.608	.625	.637	.641	.640	.620	.601	.591	.571	.575	.583	.600	.611	.631	.659	.661	.649	.655	.612
„ 24,...	.651	.640	.637	.641	.635	.647	.663	.680	.693	.693	.694	.690	.678	.654	.634	.630	.632	.639	.662	.678	.685	.680	.691	.680	.663
„ 25,..	.670	.667	.668	.668	.662	.666	.672	.690	.710	.712	.701	.682	.658	.642	.620	.610	.616	.628	.639	.656	.668	.679	.675	.662	.663
„ 26,...	.661	.652	.647	.644	.645	.662	.678	.693	.700	.690	.686	.674	.661	.636	.625	.618	.618	.628	.624	.642	.654	.672	.663	.656	.655
„ 27,...	.652	.641	.640	.642	.646	.672	.679	.687	.692	.684	.679	.677	.672	.646	.629	.618	.630	.636	.653	.670	.676	.696	.696	.683	.662
„ 28,..	.674	.660	.652	.654	.671	.672	.686	.690	.700	.709	.704	.693	.690	.666	.652	.628	.632	.651	.662	.686	.692	.705	.714	.705	.677
„ 29,...	.690	.667	.658	.654	.660	.672	.671	.671	.678	.686	.691	.694	.674	.660	.644	.640	.630	.634	.652	.660	.660	.666	.661	.660	.664
„ 30,...	.649	.631	.611	.608	.617	.626	.633	.640	.652	.648	.634	.623	.619	.603	.589	.589	.611	.619	.628	.634	.647	.663	.653	.639	.628
„ 31,...	.631	.625	.606	.595	.597	.603	.619	.639	.647	.626	.615	.611	.612	.631	.612	.593	.563	.591	.629	.639	.626	.642	.659	.654	.619
Means,.....	29.726	29.714	29.706	29.707	29.711	29.722	29.736	29.748	29.756	29.755	29.747	29.735	29.717	29.700	29.683	29.676	29.678	29.690	29.703	29.716	29.729	29.740	29.739	29.729	29.719

TABLE II.

TEMPERATURE, FOR THE MONTH OF MAY, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	75.2	75.1	74.3	74.4	74.5	75.0	75.2	75.5	75.7	75.8	76.7	77.7	77.7	77.1	76.9	76.7	76.3	76.1	75.7	75.7	75.7	75.7	75.2	74.9	75.8	78.8	73.3
„ 2,	74.7	75.0	74.7	74.7	74.8	75.4	75.9	77.9	79.6	81.4	83.7	83.8	85.3	82.2	81.2	80.5	80.2	78.9	78.7	77.7	77.7	77.3	76.8	77.0	78.5	87.1	74.5
„ 3,	76.6	76.5	76.8	77.2	77.6	77.7	78.7	79.9	80.0	81.4	80.8	80.7	80.7	76.5	77.4	77.5	77.0	76.7	76.6	76.7	76.8	76.9	76.8	76.7	77.9	83.1	75.8
„ 4,	76.7	76.2	75.8	75.6	75.6	76.3	76.7	77.7	78.5	79.7	81.1	80.8	80.5	80.1	79.7	79.7	78.8	77.9	77.7	77.7	78.2	77.8	77.4	77.3	78.1	83.2	75.3
„ 5,	76.9	76.3	76.3	75.8	75.8	76.6	78.0	80.4	81.8	83.6	83.7	85.1	86.5	85.8	85.1	83.7	82.7	82.5	79.7	79.7	79.6	78.7	80.2	80.1	80.6	88.1	75.7
„ 6,	79.5	79.3	78.7	78.3	78.3	78.8	80.6	81.6	82.7	84.6	86.2	83.8	87.5	85.5	85.3	83.2	82.7	82.4	81.7	81.8	81.5	81.5	81.1	80.6	82.0	87.8	78.2
„ 7,	80.8	80.8	80.5	80.4	80.1	80.7	81.8	83.1	83.7	84.9	85.7	85.7	87.7	85.6	86.7	85.7	84.7	82.7	81.7	81.7	81.0	80.7	80.6	81.4	82.8	89.1	80.0
„ 8,	81.7	81.6	81.2	80.7	80.0	80.0	80.0	79.9	80.4	81.5	82.0	80.7	79.8	80.0	79.4	80.7	80.9	77.4	77.2	77.5	78.5	80.4	80.9	80.8	80.1	83.5	77.0
„ 9,	80.7	80.8	80.7	80.6	81.0	80.7	81.1	81.7	82.6	82.7	83.6	84.0	84.7	78.3	81.8	82.3	81.7	81.7	81.7	81.8	81.7	81.5	81.3	80.8	81.6	86.5	78.1
„ 10,	80.8	80.7	80.2	80.5	80.5	80.5	80.7	80.9	82.4	81.8	82.7	83.7	84.0	83.7	83.5	82.9	83.7	82.7	82.7	82.2	82.1	81.9	81.8	81.6	82.0	85.7	79.9
„ 11,	73.8	73.5	73.4	73.6	72.6	71.3	71.6	72.8	75.5	76.7	76.8	78.7	78.7	80.0	79.5	79.4	78.6	77.7	76.9	76.6	76.6	75.6	75.3	75.3	75.9	82.2	70.6
„ 12,	74.7	74.5	74.5	75.1	74.7	74.8	74.7	74.5	73.0	73.7	73.5	74.9	74.8	74.8	74.9	75.0	74.6	74.7	74.7	74.7	73.0	72.7	73.3	73.4	74.3	75.7	72.7
„ 13,	73.3	71.7	71.2	71.6	71.9	72.0	71.8	72.7	72.7	74.2	74.7	73.6	73.7	74.9	74.8	74.2	75.5	75.7	76.0	77.1	76.9	76.8	76.5	77.6	74.2	78.0	70.9
„ 14,	77.8	78.2	78.0	78.3	78.8	79.4	79.5	80.5	81.4	82.4	83.6	81.9	81.5	78.8	76.4	77.4	79.5	76.4	75.7	76.7	77.0	79.7	80.5	80.7	79.2	85.6	75.2
„ 15,	80.6	80.5	80.4	80.5	80.3	79.4	79.8	78.7	81.7	82.2	81.7	79.2	82.9	82.7	82.5	82.0	82.0	81.7	81.2	80.6	80.8	79.7	79.0	78.7	80.8	84.3	78.7
„ 16,	78.2	77.4	76.3	75.8	75.0	74.6	76.3	76.8	77.8	79.3	79.4	80.8	81.1	79.3	80.4	79.8	78.7	78.3	77.3	76.9	76.5	76.0	75.6	75.6	77.6	82.8	74.3
„ 17,	75.3	75.6	74.9	74.7	74.7	75.3	75.9	76.1	77.5	77.8	78.4	77.7	76.9	77.4	77.8	76.9	76.5	76.5	76.0	76.8	76.7	76.7	75.6	75.7	76.4	79.4	73.4
„ 18,	75.7	76.1	77.3	76.8	77.7	77.7	78.8	78.8	76.6	77.6	76.8	77.0	76.5	76.6	78.4	79.9	79.5	80.0	79.8	79.6	79.0	79.8	79.7	79.6	78.1	80.8	75.2
„ 19,	79.7	79.7	79.8	79.7	79.4	79.5	80.7	81.6	82.5	83.9	84.3	84.5	84.8	83.6	82.4	83.6	82.5	81.9	81.6	80.8	80.6	80.8	80.2	80.8	81.6	85.7	79.3
„ 20,	80.6	77.3	74.0	75.9	75.4	75.8	77.0	75.8	76.2	78.8	78.7	79.6	79.6	83.7	82.8	82.8	80.8	80.8	78.8	78.8	78.8	78.1	77.3	77.2	78.5	85.1	72.5
„ 21,	77.2	77.4	77.4	77.4	77.5	77.8	78.8	79.9	80.9	81.4	81.0	80.8	81.3	81.7	80.4	80.1	79.8	79.0	78.8	78.8	78.8	78.9	78.7	78.2	79.2	83.5	76.6
„ 22,	77.9	78.4	78.2	77.9	77.2	78.0	78.7	78.7	80.9	81.8	81.0	80.8	80.6	82.8	82.9	82.9	82.7	81.4	80.0	79.8	79.8	79.4	78.8	78.8	80.0	85.1	76.8
„ 23,	78.2	78.0	77.9	77.9	77.7	78.4	79.8	81.9	81.8	83.2	83.7	84.3	82.6	82.4	82.7	83.5	82.2	81.5	80.8	80.8	80.4	80.0	79.9	79.7	80.8	84.9	77.3
„ 24,	79.7	79.2	79.4	79.0	78.8	79.5	80.8	81.0	79.6	80.9	78.8	76.9	80.0	80.8	81.3	81.4	80.8	80.1	80.0	79.8	79.8	79.7	79.2	79.1	79.8	82.2	76.3
„ 25,	79.0	79.0	79.0	79.3	79.1	79.2	80.6	81.9	75.5	75.9	76.8	76.9	79.4	82.6	82.0	84.0	81.0	80.0	79.6	79.5	79.4	79.6	79.7	79.3	79.5	84.0	75.5
„ 26,	79.2	80.0	80.0	80.6	80.2	81.2	82.7	82.8	84.8	84.7	84.0	81.6	82.3	85.5	83.8	80.7	81.9	79.8	78.7	79.2	81.1	81.8	77.5	77.5	81.3	87.4	77.0
„ 27,	77.7	78.6	77.7	77.5	77.6	79.3	81.0	78.6	79.8	80.8	80.9	81.0	83.6	83.2	83.9	83.7	80.7	79.0	79.5	79.8	79.8	80.8	79.9	80.8	80.2	85.0	76.2
„ 28,	80.6	78.3	77.6	77.8	77.6	77.0	78.4	79.2	79.6	76.9	77.8	76.9	78.0	79.0	78.5	77.8	78.8	79.0	78.8	78.3	79.3	78.8	78.9	78.9	78.4	81.8	76.9
„ 29,	80.8	81.7	82.3	81.5	79.0	81.2	82.0	81.7	82.2	82.8	82.8	81.8	82.6	82.9	83.3	83.8	84.1	83.5	83.5	83.0	83.0	82.8	82.6	82.7	82.4	84.6	77.6
„ 30,	82.5	82.5	82.3	82.6	82.6	83.1	83.1	83.5	83.4	82.9	80.8	81.9	82.7	82.7	83.1	83.2	83.0	82.8	83.0	82.8	83.0	83.7	83.0	82.4	82.8	83.9	77.6
„ 31,	82.4	82.1	81.7	81.6	81.8	82.3	82.0	82.9	83.5	83.9	85.1	82.6	80.7	78.6	77.7	78.6	78.0	78.8	78.8	77.8	78.1	77.2	76.7	76.2	80.4	87.0	76.2
Means.	78.3	78.1	77.8	77.8	77.7	78.0	78.8	79.3	79.8	80.6	80.9	80.6	81.2	80.9	80.9	80.8	80.3	79.6	79.1	79.1	79.1	79.1	78.7	78.7	79.4	83.9	76.0

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MAY, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
May 1, ...	71.8	71.9	72.0	72.0	72.0	72.2	71.8	71.8	72.3	72.8	72.8	73.8	73.8	74.0	74.3	73.8	73.9	73.8	73.8	73.8	73.8	73.8	73.6	73.9	73.1	130.3
„ 2, ...	73.9	73.6	73.4	73.5	73.6	73.8	74.0	74.5	74.5	75.8	75.8	76.9	77.6	76.0	75.8	75.8	75.3	75.5	73.8	74.3	74.8	74.8	74.3	74.3	74.8	135.5
„ 3, ...	74.3	74.3	74.3	74.3	74.7	74.9	75.5	75.8	75.8	75.9	76.8	75.8	76.5	75.6	74.7	74.7	73.8	73.8	73.4	73.6	73.8	73.8	74.1	73.9	74.8	138.4
„ 4, ...	74.1	74.3	74.3	74.2	74.2	74.4	74.5	74.8	75.1	75.8	76.8	76.4	75.8	76.1	76.0	75.9	75.8	75.7	75.3	75.4	74.7	75.8	75.4	75.4	75.3	138.9
„ 5, ...	75.1	74.3	74.3	74.1	74.0	74.5	75.0	75.5	76.1	76.3	74.9	75.9	76.1	76.4	75.8	74.9	74.4	73.9	74.4	73.8	74.8	74.8	75.1	75.4	75.0	136.1
„ 6, ...	75.6	75.8	75.6	75.5	75.5	75.7	76.6	77.2	76.8	76.4	77.5	77.4	78.3	77.6	77.5	77.7	77.8	77.1	77.3	77.4	77.7	77.3	77.4	76.8	76.9	138.3
„ 7, ...	76.8	76.7	76.6	76.5	76.9	77.1	76.8	76.9	76.8	76.8	76.8	76.9	77.6	76.8	76.5	76.9	76.8	77.3	77.7	77.3	77.0	77.0	77.2	77.1	76.9	141.4
„ 8, ...	77.0	77.4	77.2	77.0	76.8	77.3	77.1	76.6	76.5	76.5	76.8	76.7	77.2	76.8	76.9	76.8	76.8	75.7	75.8	75.8	75.8	77.6	77.3	77.3	76.8	120.8
„ 9, ...	77.0	76.7	76.7	76.8	76.7	76.6	76.8	76.9	77.7	77.8	77.9	77.8	78.4	77.6	77.8	77.7	77.8	77.8	77.7	77.3	76.9	76.8	77.2	77.4	77.3	139.1
„ 10, ...	77.1	77.3	76.7	76.9	76.8	76.5	77.1	77.8	78.3	77.9	77.8	78.7	78.8	78.8	78.6	77.8	78.7	78.2	77.8	78.3	77.8	77.8	78.0	78.1	77.8	132.0
„ 11, ...	73.0	73.1	73.1	73.2	71.8	70.0	67.5	67.5	66.5	67.7	67.5	68.4	66.7	68.2	67.6	68.0	67.0	66.3	66.4	67.0	66.9	67.8	69.5	69.5	68.8	138.1
„ 12, ...	69.3	69.6	69.7	69.6	68.1	70.0	70.0	71.3	70.8	70.7	69.9	69.7	68.8	68.6	68.5	69.3	68.8	68.8	68.8	68.6	68.9	68.8	68.4	68.9	69.3	97.9
„ 13, ...	69.4	69.6	70.0	70.4	71.0	71.0	70.9	71.7	71.8	72.8	72.8	72.8	73.3	74.1	74.6	74.1	74.7	74.8	73.8	74.6	73.9	74.0	74.5	74.8	72.7	86.1
„ 14, ...	75.3	75.7	75.8	75.3	75.6	75.8	76.6	76.8	77.5	78.6	77.8	77.8	76.7	76.8	74.7	74.7	76.8	73.8	73.8	73.8	74.6	77.3	76.7	77.2	76.1	139.6
„ 15, ...	77.1	77.0	77.2	76.8	75.9	77.0	77.0	77.3	77.8	78.0	77.8	76.8	78.8	78.0	77.7	77.8	76.9	75.9	76.4	75.0	75.9	75.9	75.2	75.7	76.9	132.3
„ 16, ...	74.7	73.9	72.5	72.1	71.0	71.0	71.0	71.4	71.1	71.8	71.9	71.9	71.9	71.0	71.9	71.4	71.8	72.4	72.9	72.9	72.9	72.5	72.0	71.7	72.1	134.9
„ 17, ...	71.4	71.2	70.7	70.0	69.2	69.6	69.7	70.0	70.9	70.9	71.0	71.7	70.1	71.0	72.7	72.8	72.7	72.9	73.2	73.9	74.1	74.2	74.2	74.3	71.8	133.2
„ 18, ...	74.5	74.9	74.7	75.0	74.8	75.4	75.7	75.9	74.9	75.8	76.1	75.9	75.7	75.3	75.8	77.7	77.0	77.0	76.9	77.1	77.1	77.0	77.0	76.9	76.0	110.3
„ 19, ...	76.9	76.9	76.6	76.6	76.8	76.8	77.2	77.4	77.0	78.6	77.5	77.8	76.9	77.4	77.7	77.7	77.9	77.4	77.8	77.9	77.9	78.0	77.8	77.7	77.4	141.5
„ 20, ...	77.5	75.9	72.8	74.4	74.5	74.5	75.6	74.9	74.9	75.4	76.1	75.9	76.0	77.9	77.9	77.8	77.5	77.1	76.4	76.2	76.2	75.6	75.8	75.7	75.9	140.4
„ 21, ...	75.8	76.0	75.5	75.3	75.0	75.7	76.0	75.7	77.5	77.9	77.8	76.9	77.3	77.8	76.9	77.2	76.7	76.6	76.6	76.6	76.7	76.7	76.5	76.1	76.5	140.6
„ 22, ...	76.2	76.0	75.9	75.6	75.7	76.0	76.5	76.7	77.9	78.1	77.8	76.9	77.0	77.2	77.3	77.7	77.1	76.9	76.8	76.7	76.7	76.8	76.4	76.3	76.8	134.3
„ 23, ...	76.1	76.2	76.3	76.2	76.2	76.5	76.8	77.9	77.9	78.9	78.8	78.9	77.9	77.7	77.9	77.9	77.9	78.0	77.8	77.8	77.9	77.2	77.4	77.3	77.5	138.0
„ 24, ...	76.9	76.6	77.1	77.2	76.6	77.4	77.9	77.8	77.3	77.9	76.9	75.9	76.9	77.9	77.8	77.8	77.4	76.9	77.5	77.2	77.1	77.7	77.6	77.3	77.3	138.8
„ 25, ...	77.7	77.6	77.4	77.4	77.4	78.0	78.9	78.5	74.8	75.7	75.4	75.8	77.6	77.9	78.0	78.9	77.6	77.7	77.9	77.7	77.8	77.4	77.8	77.7	77.4	125.6
„ 26, ...	77.8	78.3	78.3	78.3	78.5	78.5	78.4	78.2	78.9	79.7	78.8	79.4	78.7	79.4	79.7	78.1	78.9	78.7	77.4	77.9	78.7	78.4	76.5	76.3	78.4	136.3
„ 27, ...	76.3	77.0	75.7	75.6	75.9	76.8	77.2	76.8	77.6	79.0	78.9	78.6	78.8	78.9	78.8	78.9	75.9	77.7	77.9	78.0	78.4	78.5	78.6	78.6	77.7	124.2
„ 28, ...	79.1	76.7	76.2	76.4	76.0	75.5	76.0	76.5	76.2	76.4	76.7	76.6	76.9	77.7	76.1	76.7	77.2	76.9	76.6	75.9	76.9	77.2	77.0	77.1	76.7	107.4
„ 29, ...	78.6	79.0	79.0	79.2	77.9	79.0	79.1	79.7	79.9	79.7	78.8	79.7	79.4	79.6	79.3	79.4	79.5	79.0	78.9	79.4	79.4	79.4	79.5	79.2	79.2	107.5
„ 30, ...	79.5	79.4	79.3	79.3	79.3	79.2	79.3	79.7	79.9	79.9	76.6	80.0	79.9	79.7	79.1	79.5	79.8	79.8	79.4	79.4	79.4	78.9	79.4	79.3	79.4	99.7
„ 31, ...	79.3	79.5	79.7	79.7	79.7	79.6	80.1	80.3	80.9	80.9	80.0	78.9	77.9	76.9	76.7	77.7	77.2	77.6	77.5	76.9	76.7	76.0	75.7	75.2	78.4	141.7
Means, ...	75.6	75.6	75.3	75.3	75.1	75.4	75.6	75.8	75.9	76.3	76.1	76.2	76.2	76.3	76.1	76.2	76.0	75.8	75.7	75.7	75.8	76.0	75.9	75.9	75.8	129.0

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MAY, 1902.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1902.		
1 a.	88	0.854	May 1,.....	87	0.780
2 „	89	.856	„ 2,.....	83	.814
3 „	89	.848	„ 3,.....	86	.822
4 „	89	.848	„ 4,.....	87	.840
5 „	88	.840	„ 5,.....	76	.794
6 „	88	.849	„ 6,.....	79	.858
7 „	86	.847	„ 7,.....	75	.846
8 „	85	.849	„ 8,.....	86	.879
9 „	83	.847	„ 9,.....	82	.880
10 „	81	.853	„ 10,.....	82	.897
11 „	79	.840	„ 11,.....	68	.611
Noon.	81	.848	„ 12,.....	76	.650
1 p.	78	.840	„ 13,.....	93	.785
2 „	80	.849	„ 14,.....	87	.860
3 „	79	.840	„ 15,.....	83	.873
4 „	80	.846	„ 16,.....	75	.715
5 „	81	.844	„ 17,.....	79	.719
6 „	84	.845	„ 18,.....	91	.871
7 „	85	.847	„ 19,.....	82	.885
8 „	85	.847	„ 20,.....	88	.861
9 „	86	.851	„ 21,.....	88	.877
10 „	87	.860	„ 22,.....	86	.880
11 „	87	.861	„ 23,.....	86	.900
Midt.	87	.861	„ 24,.....	89	.905
			„ 25,.....	91	.913
			„ 26,.....	87	.934
			„ 27,.....	89	.917
			„ 28,.....	92	.897
			„ 29,.....	86	.956
			„ 30,.....	85	.960
			„ 31,.....	91	.946
Means,.....	84	0.849	Means,.....	84	0.849

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.
1902.														
May 1,.....	...	0.1	...	...	...	0.1	0.1	0.6	0.1	0.1	0.5	0.3	...	1.9
„ 2,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	10.3
„ 3,.....	...	0.3	0.2	0.7	0.7	1.0	0.6	0.4	0.4	...	...	...	...	4.3
„ 4,.....	...	...	0.1	0.1	0.4	0.7	1.0	1.0	0.9	0.8	1.0	1.0	0.5	7.5
„ 5,.....	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	11.8
„ 6, ...	0.1	0.1	0.3	0.8	1.0	0.9	0.7	1.0	1.0	1.0	0.7	0.1	0.2	7.9
„ 7,.....	...	0.4	0.6	0.7	0.8	1.0	1.0	1.0	0.9	0.9	0.8	0.3	0.3	8.7
„ 8,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,.....	...	...	...	...	0.3	0.7	1.0	1.0	0.3	...	...	...	...	3.3
„ 10,.....	...	...	...	...	0.1	...	0.2	0.3	0.4	0.6	0.9	0.7	...	3.2
„ 11,.....	...	...	0.1	0.8	0.3	...	0.7	0.5	0.8	0.4	...	...	...	3.6
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	..	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,.....	...	...	0.2	0.7	0.7	1.0	0.6	...	...	...	...	...	...	3.2
„ 15,.....	...	...	...	0.2	...	0.1	...	0.9	0.6	...	...	...	...	1.8
„ 16,.....	...	0.9	0.9	0.7	0.8	1.0	1.0	1.0	0.4	0.9	1.0	0.9	0.7	10.2
„ 17,.....	...	0.7	1.0	0.9	0.9	1.0	0.6	0.4	0.3	1.0	0.3	...	...	7.1
„ 18,.....	...	...	...	...	...	...	...	...	...	...	0.2	0.2	0.2	0.6
„ 19,.....	...	0.4	0.4	0.3	0.9	0.4	1.0	0.9	0.2	...	0.2	...	...	4.7
„ 20,.....	...	...	...	0.1	0.5	...	...	...	0.6	0.7	0.7	...	...	2.6
„ 21,.....	...	...	0.1	0.7	0.9	0.9	1.0	1.0	1.0	0.7	0.3	0.5	...	7.1
„ 22,.....	...	0.1	0.2	1.0	1.0	0.5	...	...	0.4	0.4	1.0	1.0	...	5.6
„ 23,.....	0.1	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.2	0.1	...		...	7.0
„ 24,.....	...	...	...	...	...	...	...	0.3	0.3	0.5	0.9	0.2	...	2.2
„ 25,.....	...	...	...	...	...	...	...	...	0.6	0.2	0.7	...	...	1.5
„ 26,.....	...	0.8	0.4	0.9	0.9	0.7	0.2	0.1	0.8	...	...	...	...	4.8
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,.....	...	...	...	...	...	0.1	...	...	...	...	...	...	...	0.1
Sums,.....	0.3	5.9	7.5	11.6	13.2	13.1	12.7	13.0	12.2	10.3	11.2	7.2	2.8	121.0

TABLE VI.

RAINFALL FOR THE MONTH OF MAY, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	...	0.105	0.100	0.040	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.250	3
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.115	...	...	...	...	...	...	..	...	...	...	0.115	...
" 4,	...	0.020	0.080	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.100	2
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	0.050	0.070	0.090	0.155	0.055	0.005	...	...	0.100	0.105	0.130	0.145	0.035	0.010	0.020	0.065	0.005	...	...	...	...	1.040	12
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.930	...	...	...	...	...	...	...	...	...	0.005	0.935	1
" 10,	...	0.005	...	...	...	...	...	...	...	0.020	...	...	...	0.005	...	...	...	...	...	...	...	...	...	0.090	0.120	2
" 11,	1.085	0.220	0.035	0.005	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.355	4
" 12,	...	...	...	...	...	...	...	...	0.010	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	6
" 13,	...	0.035	0.065	0.095	0.085	0.110	0.020	0.100	0.185	0.305	0.170	0.420	0.560	0.570	1.170	1.170	0.350	1.340	...	...	...	...	...	...	6.750	17
" 14,	...	...	...	...	...	...	...	...	0.025	...	...	0.005	...	1.200	0.050	...	0.950	0.030	...	...	0.060	...	...	...	2.320	3
" 15,	...	...	...	...	...	...	...	0.075	...	...	...	0.145	...	...	...	...	...	...	...	...	0.030	...	...	...	0.250	1
" 16,	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	0.065	0.080	2
" 18,	0.045	0.145	...	...	...	0.005	...	0.040	0.045	0.055	0.410	0.090	0.105	0.020	...	...	...	...	...	...	...	...	...	...	0.960	8
" 19,	...	...	...	0.005	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	1
" 20,	0.290	0.410	0.165	0.135	0.005	0.005	...	0.570	0.075	...	0.060	...	...	...	...	...	...	...	...	...	...	...	...	...	1.715	6
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 22,	...	...	...	...	0.035	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	1
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	0.400	0.750	...	...	...	...	...	...	...	...	...	...	...	...	1.150	2
" 25,	...	...	...	...	...	...	...	0.010	0.910	0.050	0.040	0.005	0.005	...	...	...	...	...	...	...	...	...	...	..	1.020	4
" 26,	...	...	...	...	...	...	...	...	...	...	...	0.075	...	...	0.010	0.415	0.020	0.185	0.035	...	...	0.010	0.155	0.005	0.910	4
" 27,	...	0.035	0.010	...	...	0.005	0.265	0.025	...	0.195	0.010	0.160	...	0.015	...	...	0.415	...	...	0.005	..	0.020	0.015	...	1.175	8
" 28,	0.135	0.515	0.045	0.040	0.010	...	...	...	0.025	0.135	0.080	0.570	0.390	0.020	0.070	0.010	...	...	...	...	...	...	...	...	2.045	11
" 29,	0.010	0.020	0.025	0.260	1.465	0.090	0.030	0.210	...	0.005	0.020	0.040	0.010	...	...	...	...	...	...	...	...	...	...	...	2.185	9
" 30,	...	0.005	...	...	...	...	0.010	...	0.010	0.035	0.580	0.125	...	...	...	...	...	...	...	...	...	...	...	...	0.765	5
31,	...	...	...	...	...	...	...	...	...	...	...	...	0.620	0.170	0.215	0.175	0.040	0.030	0.050	0.005	...	0.030	0.070	0.005	1.410	10
Sums,	1.565	1.520	0.525	0.630	1.690	0.315	0.480	1.085	1.295	0.800	1.775	2.485	1.795	3.175	1.660	1.805	1.785	1.605	0.150	0.015	0.090	0.060	0.255	0.170	26.730	122

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MAY, 1902.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
May 1	8	30	9	25	10	25	11	27	9	31	9	54	9	29	10	29	10	25	10	23	9	20	9	19	9	19	9	19	9	19	7	15	8	16	8	13	9	15	8	14	8	13	7	11	7	9	7	10	490	20.4	9
" 2	8	8	8	7	8	4	8	8	8	8	8	7	9	10	9	6	10	6	10	9	11	7	10	9	2	10	7	12	8	13	7	10	7	9	8	12	8	11	8	11	8	9	8	8	8	10	8	12	216	9.0	8
" 3	7	14	8	13	8	15	8	17	8	14	7	18	8	16	7	18	7	19	9	22	9	25	9	24	8	20	7	29	7	21	8	28	8	23	8	22	9	27	8	27	8	27	9	27	7	22	8	24	512	21.3	8
" 4	8	16	7	16	7	15	8	11	7	13	7	10	7	11	7	12	7	14	7	16	8	13	9	13	8	19	8	19	8	19	8	19	8	17	8	13	8	12	8	9	10	7	9	9	...	1	7	4	308	12.8	8
" 5	7	3	...	0	...	1	...	0	...	1	...	1	...	0	8	3	8	5	3	2	4	4	25	9	18	8	18	9	19	7	17	15	18	7	...	1	4	2	17	2	17	2	...	1	19	10	17	8	101	4.2	18
" 6	18	5	20	2	23	2	...	0	...	0	...	0	...	1	18	3	18	7	19	9	18	8	22	10	19	8	16	11	17	12	16	13	17	11	16	8	17	5	16	6	17	7	17	9	17	5	17	3	145	6.0	18
" 7	19	4	19	5	18	6	19	4	19	2	19	6	19	6	18	12	20	9	20	14	20	15	20	13	22	10	21	8	19	8	17	9	17	8	16	9	16	6	15	7	14	7	13	5	13	6	14	10	189	7.9	18
" 8	14	10	16	10	17	14	16	16	18	14	16	12	16	19	18	21	18	28	18	28	18	31	18	26	18	21	18	19	19	17	19	18	18	19	25	16	28	4	10	7	7	3	18	7	19	9	18	12	381	15.9	18
" 9	19	11	19	14	18	13	19	14	18	16	19	16	20	18	20	14	20	22	19	25	19	28	19	29	19	26	21	23	19	26	19	28	19	21	20	16	19	14	19	16	19	15	19	16	19	9	17	7	437	18.2	19
" 10	18	10	18	10	18	11	19	10	19	8	19	9	18	7	17	7	17	9	17	12	18	13	18	14	18	12	18	16	18	19	16	16	18	19	19	23	19	23	18	17	19	19	20	14	19	11	18	20	329	13.7	18
" 11	3	13	17	4	17	5	28	8	1	10	9	6	2	10	1	14	1	13	31	11	31	10	32	13	1	12	1	10	2	12	2	11	1	8	3	10	3	8	4	8	5	8	5	6	5	6	5	7	223	9.3	2
" 12	7	6	6	9	5	8	5	15	6	13	6	20	7	23	8	25	8	28	7	31	7	31	8	34	8	33	8	33	8	29	8	31	8	32	7	30	7	30	8	30	7	25	7	28	8	29	8	28	601	25.0	7
" 13	8	30	7	28	8	27	8	27	8	24	7	22	7	27	7	25	7	26	8	20	9	20	6	21	7	21	8	18	8	23	8	19	2	8	4	15	14	15	14	15	12	12	13	9	14	4	16	9	465	19.4	8
" 14	17	7	18	8	17	7	17	8	18	9	18	15	19	19	19	18	19	22	20	19	19	16	26	8	18	14	26	10	7	9	1	3	4	8	12	13	31	5	30	2	30	2	18	13	19	19	19	24	278	11.6	19
" 15	19	24	19	24	19	23	19	23	19	17	21	12	22	17	22	16	20	24	20	23	21	23	20	24	19	29	19	29	19	32	19	27	19	28	20	23	20	28	20	23	20	23	21	15	23	9	27	12	528	22.0	20
" 16	27	9	28	14	27	14	28	15	26	14	26	8	28	8	1	9	2	8	24	4	19	4	31	2	14	5	8	12	9	14	9	17	9	16	9	19	9	28	8	24	7	27	7	26	7	26	7	28	351	14.6	6
" 17	7	29	7	30	7	30	7	32	7	32	7	32	7	33	7	34	7	32	7	31	7	29	7	28	7	25	7	28	7	26	7	28	7	24	7	21	7	21	7	18	6	13	6	19	7	23	8	20	638	26.6	7
18	9	15	9	11	13	10	8	11	11	12	13	5	14	11	14	8	10	7	6	6	28	4	24	6	31	3	8	6	6	5	7	6	11	5	15	5	16	7	12	5	9	5	17	4	16	9	17	6	172	7.2	11
19	17	5	16	4	16	7	18	8	17	6	15	5	18	5	18	10	19	11	19	8	20	14	20	16	19	14	20	15	19	14	21	16	20	10	20	4	18	5	18	4	17	5	16	5	18	5	17	8	204	8.5	19
20	18	11	24	10	8	15	15	7	3	3	8	2	1	3	28	3	28	4	28	5	16	5	28	11	29	7	26	7	25	10	26	11	27	14	23	10	29	2	15	8	15	5	15	2	...	1	25	2	158	6.6	24
21	25	5	26	5	25	3	25	6	...	1	...	1	9	3	10	5	9	14	8	16	9	22	9	20	8	20	9	19	8	19	9	18	8	17	8	18	9	15	8	15	9	13	8	13	9	10	8	10	288	12.0	9
22	8	6	8	5	7	8	7	7	14	4	...	1	10	5	9	9	8	11	9	14	8	18	8	14	9	13	12	10	12	6	9	8	15	8	16	7	10	5	9	2	...	0	...	1	12	2	...	1	165	6.9	9
23	...	1	...	1	12	3	12	3	...	1	12	2	13	2	12	3	13	5	10	10	8	17	8	16	8	17	8	16	9	13	15	8	15	9	9	10	9	8	11	7	9	6	9	4	8	9	9	12	183	7.6	10
24	11	8	10	4	10	4	9	6	7	7	7	5	7	8	9	10	9	12	8	11	6	16	8	10	8	14	8	15	8	17	8	17	9	17	10	13	10	12	10	7	11	6	9	3	...	1	9	2	225	9.4	9
25	7	2	7	3	7	2	7	4	7	5	8	7	8	5	7	3	29	14	...	1	...	0	31	2	6	4	6	4	8	4	15	9	16	8	8	5	6	9	7	7	7	7	8	6	8	7	8	7	125	5.2	7
26	8	5	9	3	17	2	17	3	17	4	18	6	17	5	18	6	17	2	16	7	16	8	19	4	16	3	22	3	17	4	5	4	2	3	28	10	27	2	31	2	...	1	24	11	20	4	28	2	104	4.3	19
" 27	...	0	18	4	11	3	...	1	...	0	12	3	17	6	16	5	4	3	27	3	20	8	21	16	18	13	18	12	20	14	18	11	17	11	32	2	32	2	27	2	...	1	...	0	30	2	19	7	129	5.4	19
" 28	27	10	20	6	15	2	18	3	15	6	15	5	12	6	9	11	8	15	8	13	3	4	12	5	23	3	24	4	20	3	...	0	...	0	...	1	...	0	...	1	...	1	7	5	8	7	8	5	116	4.8	10
" 29	16	6	18	13	18	17	19	14	18	11	19	12	18	25	19	26	19	28	21	22	20	21	19	14	18	12	19	17	18	20	19	14	20	13	19	12	20	15	19	9	18	8	18	10	19	12	19	10	361	15.0	19
" 30	19	15	19	12	20	14	19	10	19	14	20	10	19	19	19	20	20	21	19	25	19	20	21	20	19	21	19	24	19	20	20	18	20	14	21	12	20	6	19	6	18	4	19	9	19	6	19	7	347	14.5	19
" 31	19	9	20	12	23	8	23	9	21	14	21	10	22	10	22	7	23	6	24	7	27	7	22	10	18	15	26	2	...	1	...	0	31	2	27	2	18	5	8	10	6	3	5	2	8	4	3	2	157	6.5	21
Sums	...	327	...	312	...	318	...	327	...	314	...	302	...	367	...	392	...	450	...	447	...	461	...	460	...	451	...	459	...	456	...	447	...	405	...	375	...	347	...	321	...	284	...	298	...	287	...	319	8926	371.9	...
Means	...	10.5	...	10.1	...	10.3	...	10.5	...	10.1	...	9.7	...	11.8	...	12.6	...	14.5	...	14.4	...	14.9	...	14.8	...	14.5	...	14.8	...	14.7	...	14.4	...	13.1	...	12.1	...	11.2	...	10.4	...	9.2	...	9.6	...	9.3	...	10.3	287.9	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
1902.												
May 1, ...	8	cum.	E	10	cum-nim.	...	10	cum.	E	10	cum-nim.	ESE
„ 2, ...	2	cum.	SE	0	...	...	9	sm-cum, / cum.	N / ..	2	c-str. / cum.	ENE
„ 3, ...	3	cum.	SSE	9	cum.	SE	9	cum.	ESE	7	cum.	E
„ 4, ...	10	str-cum.	...	10	cum-nim.	...	10	str-cum.	E	8	cum.	ESE
„ 5, ...	2	cum.	...	3	cum.	...	7	c-cum. / cum.	W / ..	0	...	...
„ 6, ...	2	cum.	S	0	...	...	9	cum.	S	6	cum.	SSW
„ 7, ...	7	cum.	...	6	cum.	...	9	cum.	SW	8	c-str. / cum.	W / SW
„ 8, ...	10	cum.	S	10	nim.	...	10	nim.	SSW	10	nim.	SW
„ 9, ...	6	cum.	...	7	cum.	...	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	W / SW
„ 10, ...	10	cum-nim.	...	8	cum.	...	9	c-cum. / cum.	S	10	nim.	SSW
„ 11, ...	10	nim.	...	10	cum-nim.	...	10	str. / cum.	W / NNE	10	sm-cum.	WNW
„ 12, ...	3	cum.	...	8	cum.	...	10	cum.	E	10	sm-cum. / nim.	WSW / E
„ 13, ...	10	cum-nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 14, ...	6	cum.	S	4	cum.	S	10	c-cum. / cum.	SW	8	c-str. / sm-cum. / cum.	W / SW
„ 15, ...	10	str-cum.	...	8	cum.	SW	10	c-cum. / cum.	W / SW	10	sm-cum. / cum.	W / SW
„ 16, ...	6	cum.	...	7	cum.	...	7	c-cum. / cum.	W	7	c-str. / sm-cum. / cum.	NNE / W
„ 17, ...	8	cum.	E	5	cum.	E	7	sm-cum. / cum.	SW / E	6	sm-cum. / cum.	SW / E
„ 18, ...	10	nim.	...	10	cum-nim.	...	10	cum.	SSE	10	nim.	S
„ 19, ...	9	cum.	S	6	cum.	S	9	sm-cum. / cum.	W / S	8	sm-cum. / cum.	W / SSW
„ 20, ...	10	nim.	...	10	nim.	...	10	nim.	...	9	c-cum. / sm cum. / cum.	W / ..
„ 21, ...	10	cum.	...	10	cum.	...	10	sm-cum.	W	7	c-cum. / cum.	N / ..
„ 22, ...	8	cum.	SE	10	cum.	E	7	cum.	E	6	c-str. / cum.	S
„ 23, ...	3	sm-cum.	...	4	c-cum.	...	4	c-cum. / cum.	W / ..	5	c-cum. / cum.	W / ..
„ 24, ...	10	cum.	SE	10	cum.	...	10	c-str. / cum.	WNW / SE	10	sm-cum. / cum.	SSE
„ 25, ...	5	cum.	ESE	5	cum.	...	10	c-cum. / cum.	S	10	nim.	SSW
„ 26, ...	10	cum.	S	8	cum.	S	9	c-cum. / cum.	S	8	c-cum. / cum.	SSW
„ 27, ...	9	cum.	SW	10	cum.	SW	10	nim.	SW	10	nim.	SW
„ 28, ...	10	nim.	...	10	nim.	...	10	sm-cum.	W	10	nim.	S
„ 29, ...	10	nim.	...	10	nim.	...	10	nim.	SW	10	nim.	SW
„ 30, ...	10	cum.	...	10	cum.	...	10	nim.	SW	10	nim.	SW
„ 31, ...	10	cum-nim.	...	10	cum.	SW	10	cum.	WSW	10	sm-cum. / cum.	WSW
Means,...	7.6	...	...	7.7	...	...	9.2	...	...	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	
1902.													
May 1,...	10	sm-cum. / cum.	W / ESE	10	cum.	SE	4	sm-cum. / cum.	W / SE	3	cum.	SE	8.1
,, 2,...	2	cum.	...	1	cum.	E	1	cum.	...	0	...	...	2.1
,, 3,...	9	cum.	E	10	cum-nim.	E	10	cum-nim.	E	6	cum.	...	7.9
,, 4,...	2	cum.	...	1	cum.	...	2	cum.	...	6	cum.	...	6.1
,, 5,...	0	...	...	1	cum.	...	1	cum.	...	1	cum.	...	1.9
,, 6,...	7	cum.	SSW	7	c-cum. / cum.	SW	8	cum.	SW	5	cum.	SW	5.5
,, 7,...	7	c-cum. / cum.	SW	9	c-str. / cum.	SW	7	c-str. / cum.	SW	3	cum.	...	6.8
,, 8,...	10	nim.	SW	10	nim.	SW	10	nim.	SW	4	cum.	...	9.2
,, 9,...	10	c-cum. / cum.	W / SW	10	str-cum. / cum.	WSW	10	str-cum. / cum.	WSW	3	cum.	W	8.3
,, 10,...	10	cum.	SSW	10	cum.	SW	7	cum.	SW	5	cum.	SW	8.6
,, 11,...	10	c-str. / sm-cum.	W	10	sm-cum.	W	9	sm-cum.	SW	2	sm-cum.	...	8.9
,, 12,...	10	cum.	E	10	cum-nim.	E	10	cum-nim.	ESE	10	nim.	...	8.9
,, 13,...	10	nim.	E	10	nim.	...	10	cum-nim.	SE	10	cum.	SSE	10.0
,, 14,...	10	nim.	SW	10	cum-nim.	SW	7	sm-cum. / cum.	SW / ..	10	cum-nim.	SW	8.1
,, 15,...	10	sm-cum. / cum.	SW	10	sm-cum. / cum-nim.	SW	10	cum.	WSW	10	cum-nim.	WSW	9.7
,, 16,...	9	c-cum. / cum.	NNE / W	6	sm-cum. / cum.	N / ..	4	cum.	E	10	cum.	E	7.0
,, 17,...	9	sm-cum. / cum.	SW / E	10	cum.	E	10	cum-nim.	E	10	cum-nim.	E	8.1
,, 18,...	10	nim.	...	10	cum.	S	5	cum.	SSW	10	sm-cum. / cum.	SSW	9.4
,, 19,...	7	c-cum. / sm-cum. / cum.	W / SSW	10	c-cum. / cum.	W / ..	10	sm-cum. / cum.	W / ..	10	cum.	WSW	8.6
,, 20,...	10	c-cum. / sm-cum. / cum.	W / ..	10	c-cum. / cum.	W	10	str-cum. / cum.	...	5	c-cum. / cum.	W	9.2
,, 21,...	8	sm-cum. / cum.	N / E	10	c-cum. / cum.	E	10	sm-cum. / cum.	ESE	10	cum.	ESE	9.4
,, 22,...	9	cum.	S	7	cum.	SSE	2	c-cum. / cum.	...	7	c-cum. / cum.	W / SE	7.0
,, 23,...	8	cum.	SSE	8	cum.	S	8	c-cum. / cum.	SE	8	c-cum. / cum.	SE	6.0
,, 24,...	8	c-cum / cum.	W / ..	8	c-cum. / cum.	SE	5	c-str. / cum.	...	10	cum.	E	8.9
,, 25,...	10	str.	...	10	sm-cum. / cum.	WSW / SSW	8	cum.	SW	10	cum.	SW	8.5
,, 26,...	10	c-cum. / cum.	SW	10	nim.	...	10	cum-nim.	SSW	10	cum-nim.	...	9.4
,, 27,...	10	cum.	SW	10	sm-cum. / cum.	SW	10	cum-nim.	SW	10	nim.	...	9.9
,, 28,...	10	nim.	...	10	cum-nim.	...	10	cum.	SW	10	cum.	SSW	10.0
,, 29,...	10	nim.	SW	10	str. / cum.	SW	10	cum.	SW	10	cum.	SSW	10.0
,, 30,...	10	cum-nim.	SW	10	cum.	WSW	10	cum.	WSW	10	cum.	WSW	10.0
,, 31,...	10	nim.	WSW	10	nim.	W	10	nim.	...	10	nim.	...	10.0
Means,...	8.5	...	...	8.6	...	...	7.7	...	...	7.4	...	...	8.1

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MAY, 1902.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.1	5.8	3.5	2.1	− 2.4	+ 3.7	E 33° S
2 „	1.0	4.9	3.8	2.7	2.9	2.2	S 37° E
3 „	0.8	5.1	4.4	2.3	3.6	2.8	S 38° E
4 „	1.1	5.1	4.1	2.6	3.0	2.5	S 40° E
5 „	1.1	5.2	3.9	2.2	2.9	3.0	E 43° S
6 „	0.9	5.4	3.6	2.1	2.7	3.3	E 39° S
7 „	1.2	5.8	4.9	2.8	3.7	3.1	S 40° E
8 „	1.4	6.4	5.2	2.9	3.8	3.5	S 42° E
9 „	1.8	7.1	5.5	3.9	3.8	3.2	S 41° E
10 „	1.2	7.0	5.6	4.1	4.5	2.9	S 33° E
11 „	1.3	7.1	6.2	4.2	4.9	2.9	S 30° E
Noon.	1.4	6.7	5.3	5.0	3.9	1.7	S 23° E
1 p.	1.3	6.9	6.1	3.5	4.8	3.4	S 35° E
2 „	1.1	7.6	5.3	3.9	4.3	3.8	S 42° E
3 „	0.8	7.7	5.9	3.5	5.1	4.3	S 40° E
4 „	1.0	7.3	5.9	3.0	4.9	4.3	S 41° E
5 „	1.3	6.2	5.5	2.9	4.2	3.3	S 38° E
6 „	1.4	6.5	3.8	3.0	2.5	3.5	E 36° S
7 „	1.1	6.4	4.3	2.2	3.2	4.2	E 37° S
8 „	0.5	6.6	3.6	1.5	3.1	5.1	E 31° S
9 „	0.8	5.8	3.2	1.4	2.4	4.4	E 29° S
10 „	0.8	5.5	3.4	2.0	2.6	3.5	E 37° S
11 „	0.6	5.4	3.2	1.9	2.5	3.5	E 36° S
Midt.	0.7	5.5	3.9	1.9	− 3.2	+ 3.6	E 41° S
Means, ...	1.1	6.2	4.6	2.8	−3.54	+3.40	S 44° E

PHENOMENA :—

Solar Halo :—on the 7th, 11th, 14th, 16th and 24th.

Lunar Halo :—on the 14th, 16th, 19th, 20th, 22nd and 24th.

Haze :—on the 2nd, 5th, 19th, 20th, 21st and 31st.

Unusual Visibility :—on the 11th and 16th.

Dew :—on the 2nd, 5th, 20th, 22nd, 23rd, 24th, 25th and 26th.

Rainbow :—on the 7th and 19th.

Lightning without thunder :—on the 1st, 5th, 9th, 15th, 16th, 17th, 23rd and 24th.

Thunder and lightning :—on the 7th, 18th and 19th.

Thunderstorms :—on the 8th, 1 p.—6 p., in N, nearest at 4.13 p. (10^s) ; on the 10th, 10 p.—11th, 4.30 a. in NW, distant ; on the 14th 12.50 p.—6 p., SW—NE, nearest at 5.25 p. in NW (3^s) ; on the 20th, 1 a.—9 a., in S, distant ; on the 25th 7 a.—noon, WSW—ENE, nearest at 8.41 a. (4^s); on the 26th 5 p.—midn, SW—NE, nearest at 10.25 p. (3^s) ; on the 27th, 1 a.—7 a , nearest at 3.12 a. (19^s) ; and 10.35 a.—5 30 p. in N, nearest at 4,42 p. (10^s) ; on the 28th 1 a.—5.30 a., NE—NW, nearest at 2.22 a. (7^s) ; and 9 a.—4.30 p., SW—NE, nearest at 12.28 p. ($\frac{1}{4}^s$); on the 29th, 1 a.—11 a., SE—NE, nearest at 5,10 a. (2^s) ; on the 30th, 9.40 a.—11.30 a., in NE, distant ; on the 31st, 9.50 a.—4.30 p., S—N, nearest at 1.30 p. (3^s).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JUNE, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.643	29.627	29.619	29.613	29.625	29.653	29.663	29.673	29.685	29.689	29.675	29.680	29.667	29.654	29.644	29.642	29.647	29.653	29.672	29.700	29.709	29.733	29.726	29.724	29.667
„ 2,...	.700	.681	.676	.676	.684	.697	.710	.714	.722	.728	.716	.708	.694	.684	.670	.655	.656	.667	.692	.698	.710	.718	.714	.698	.694
„ 3,...	.680	.669	.664	.660	.668	.686	.701	.716	.717	.712	.692	.671	.653	.629	.613	.597	.597	.603	.625	.651	.662	.673	.661	.645	.660
„ 4,...	.633	.629	.615	.611	.613	.615	.611	.609	.609	.601	.597	.578	.561	.541	.511	.497	.497	.504	.528	.549	.546	.553	.549	.541	.571
„ 5,...	.530	.527	.513	.502	.508	.526	.547	.552	.559	.565	.559	.544	.532	.512	.504	.488	.490	.498	.512	.542	.552	.572	.576	.562	.532
„ 6,...	.562	.560	.557	.550	.558	.559	.568	.580	.588	.591	.587	.578	.574	.558	.544	.546	.555	.572	.582	.600	.634	.655	.658	.660	.582
„ 7,...	.664	.650	.642	.648	.653	.658	.682	.697	.706	.707	.706	.695	.681	.673	.662	.657	.644	.663	.683	.710	.709	.719	.731	.719	.682
„ 8,...	.693	.689	.675	.663	.654	.669	.700	.691	.705	.704	.709	.689	.677	.654	.637	.621	.618	.624	.645	.664	.671	.678	.683	.666	.670
„ 9,...	.639	.613	.602	.615	.617	.617	.634	.637	.653	.641	.639	.636	.624	.603	.584	.574	.580	.591	.602	.621	.620	.638	.628	.620	.618
„ 10,...	.610	.599	.584	.584	.580	.588	.596	.613	.617	.624	.610	.598	.573	.567	.553	.547	.554	.570	.590	.612	.614	.622	.613	.598	.592
„ 11,...	.560	.544	.541	.546	.560	.570	.579	.604	.626	.623	.614	.612	.611	.598	.590	.593	.598	.620	.633	.641	.661	.662	.654	.646	.604
„ 12,...	.640	.620	.615	.620	.623	.662	.672	.678	.707	.692	.690	.682	.664	.652	.654	.650	.634	.646	.678	.686	.690	.692	.701	.676	.663
„ 13,...	.662	.628	.627	.638	.645	.650	.658	.652	.654	.652	.644	.633	.622	.618	.612	.606	.608	.616	.621	.642	.658	.649	.627	.612	.635
„ 14,...	.594	.574	.588	.584	.580	.594	.598	.612	.628	.627	.625	.612	.594	.576	.575	.566	.561	.578	.574	.598	.610	.620	.622	.618	.596
„ 15,...	.603	.587	.584	.580	.588	.600	.604	.621	.627	.658	.658	.634	.626	.604	.591	.573	.581	.592	.610	.620	.626	.652	.650	.648	.613
„ 16,...	.642	.634	.634	.642	.648	.664	.672	.684	.698	.697	.682	.674	.656	.642	.634	.616	.618	.626	.638	.653	.672	.684	.690	.686	.658
„ 17,...	.686	.674	.676	.677	.669	.672	.676	.677	.682	.686	.686	.665	.645	.632	.597	.575	.574	.577	.583	.605	.633	.652	.655	.643	.646
„ 18,...	.631	.622	.619	.615	.608	.609	.619	.631	.641	.641	.639	.640	.635	.613	.589	.571	.565	.565	.569	.583	.594	.615	.619	.604	.610
„ 19,...	.592	.577	.565	.574	.585	.593	.594	.597	.609	.607	.602	.600	.579	.552	.540	.526	.525	.532	.546	.548	.555	.563	.564	.556	.570
„ 20,...	.540	.526	.526	.536	.548	.549	.562	.568	.584	.584	.572	.563	.550	.531	.518	.496	.498	.515	.524	.543	.558	.568	.560	.546	.544
„ 21,...	.544	.530	.540	.546	.550	.558	.572	.594	.594	.595	.590	.581	.573	.551	.539	.525	.512	.535	.536	.560	.577	.591	.595	.587	.561
„ 22,...	.575	.559	.545	.547	.549	.560	.567	.575	.579	.583	.577	.573	.561	.537	.529	.521	.517	.521	.525	.537	.541	.546	.539	.533	.550
„ 23,...	.531	.521	.508	.513	.522	.523	.535	.541	.546	.549	.539	.535	.532	.516	.499	.485	.482	.477	.491	.515	.526	.546	.539	.523	.521
„ 24,...	.500	.493	.484	.489	.491	.504	.515	.527	.539	.545	.553	.553	.551	.545	.539	.529	.530	.543	.549	.561	.581	.597	.601	.598	.538
„ 25,...	.587	.586	.589	.591	.593	.609	.625	.637	.639	.639	.643	.641	.627	.611	.611	.606	.595	.599	.627	.647	.671	.669	.671	.661	.624
„ 26,...	.647	.647	.641	.634	.635	.642	.655	.667	.679	.669	.667	.649	.637	.619	.615	.589	.590	.617	.647	.664	.675	.685	.663	.657	.645
„ 27,...	.655	.652	.651	.647	.647	.648	.650	.651	.656	.651	.657	.666	.660	.640	.635	.644	.647	.622	.594	.636	.640	.654	.638	.654	.646
„ 28,...	.646	.644	.631	.616	.620	.640	.648	.650	.659	.656	.642	.637	.640	.628	.618	.616	.610	.618	.625	.639	.662	.674	.678	.664	.640
„ 29,...	.653	.647	.630	.626	.628	.644	.662	.682	.688	.692	.710	.704	.690	.671	.670	.660	.662	.675	.692	.714	.712	.728	.724	.708	.678
„ 30,...	.699	.682	.680	.680	.684	.696	.714	.720	.748	.744	.736	.728	.722	.710	.694	.698	.709	.732	.740	.737	.749	.754	.746	.732	.718
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.618	29.606	29.601	29.601	29.604	29.615	29.626	29.635	29.645	29.645	29.641	29.632	29.620	29.604	29.592	29.582	29.582	29.592	29.604	29.623	29.634	29.645	29.643	29.633	29.618

TABLE II.

TEMPERATURE, FOR THE MONTH OF JUNE, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
June, 1,.....	75.3	76.2	75.1	76.1	74.9	74.7	73.9	73.8	74.4	73.0	73.6	74.5	74.5	74.6	74.2	74.8	74.8	73.8	74.1	74.0	73.8	73.1	73.7	73.1	74.3	77.9	72.4
„ 2, ...	73.0	72.6	72.7	72.8	72.5	73.0	73.3	73.8	74.8	75.1	76.8	77.3	76.8	76.4	77.1	77.6	76.8	76.3	76.7	76.8	76.7	75.8	74.4	75.2	75.2	77.9	72.2
„ 3,.....	75.2	75.2	74.9	74.6	74.6	74.4	75.0	75.3	75.8	77.8	77.7	79.0	79.8	79.5	79.7	80.6	78.8	78.6	76.8	77.1	77.5	77.2	76.5	76.5	77.0	82.8	72.6
„ 4,.....	76.5	76.5	75.8	74.9	74.8	75.5	76.8	79.3	81.7	82.8	83.8	83.4	82.7	81.9	84.9	84.8	84.2	83.0	81.3	81.4	80.2	80.5	79.1	78.7	80.2	85.2	74.6
„ 5,.....	78.5	78.3	77.8	77.6	78.5	78.9	79.8	81.8	82.3	83.6	85.9	86.5	86.8	87.1	85.9	87.8	86.1	84.7	82.5	82.1	81.7	80.9	80.4	80.3	82.3	89.1	77.5
„ 6,.....	79.9	80.6	79.9	79.2	79.4	79.7	80.7	81.9	83.6	85.6	85.5	86.8	86.9	86.7	86.1	85.9	85.3	85.0	83.8	82.3	82.8	81.5	80.6	79.5	82.9	89.3	79.1
„ 7,.....	78.4	77.9	77.7	77.6	77.5	77.9	77.5	77.8	78.4	78.5	79.7	80.4	80.8	80.2	80.6	80.0	79.8	79.4	78.8	78.8	78.8	78.3	77.6	76.7	78.7	81.7	76.7
„ 8,.....	76.4	76.1	75.5	75.3	75.4	75.4	75.2	76.7	76.4	77.3	77.2	76.8	76.7	76.3	77.1	76.1	76.8	76.6	76.4	75.9	75.8	75.8	75.3	75.6	76.1	78.9	74.6
„ 9,.....	75.4	74.4	74.2	74.2	74.0	74.0	73.8	74.6	75.0	76.8	77.8	78.8	77.2	77.6	78.8	78.8	78.2	77.6	76.8	77.3	77.3	77.5	77.4	77.6	76.5	79.8	73.6
„ 10,.....	77.4	77.3	77.2	77.3	77.0	77.6	78.5	79.2	79.7	80.7	78.9	80.3	80.3	80.6	81.0	81.8	80.8	79.8	79.0	78.8	78.8	78.6	77.6	77.7	79.0	82.9	76.7
„ 11,...	77.8	78.2	78.1	78.1	78.5	78.4	75.7	75.6	75.7	76.9	76.3	77.4	76.4	78.0	78.2	78.2	77.8	78.0	77.9	77.8	77.8	77.8	76.8	77.8	77.5	79.5	75.0
„ 12,.....	78.0	77.9	78.6	76.3	75.4	72.9	73.8	73.6	74.9	75.9	76.0	76.3	77.8	78.7	78.3	78.0	78.6	78.3	78.3	76.9	76.4	78.8	76.2	76.6	76.8	79.7	72.6
„ 13, ...	77.0	76.9	78.2	77.5	77.1	75.7	78.4	79.9	79.8	80.8	81.3	81.9	82.3	82.4	82.8	83.2	83.0	82.6	82.2	81.9	82.0	81.8	81.6	81.7	80.5	84.5	75.8
„ 14,.....	81.8	81.3	80.5	80.1	80.9	81.0	81.5	82.0	82.5	82.7	83.3	82.8	83.5	83.7	82.9	82.8	82.8	82.4	82.0	82.0	81.9	81.8	81.6	81.6	82.1	84.8	79.8
„ 15,.....	81.6	81.6	81.6	81.1	81.2	81.4	81.9	82.5	81.8	82.1	80.6	81.8	82.3	83.0	82.8	82.8	82.7	82.1	82.1	82.0	82.0	81.9	81.7	81.6	81.9	83.7	80.3
„ 16,.....	81.2	81.4	81.7	81.5	81.8	81.6	82.2	82.4	83.1	82.9	83.8	83.9	84.1	85.6	85.1	84.1	83.9	82.9	82.2	81.8	81.8	81.8	81.4	81.4	82.7	87.0	81.1
„ 17,.....	81.5	81.3	81.5	81.5	81.6	81.7	82.5	83.6	83.5	83.3	83.9	84.8	85.9	86.7	85.5	85.5	84.8	84.0	82.8	82.8	82.8	82.6	81.9	82.0	83.2	88.1	80.9
„ 18,.....	82.1	81.9	82.1	82.3	82.1	81.9	82.6	83.8	84.7	84.9	85.7	85.8	85.8	86.3	85.5	85.5	85.1	84.5	83.9	83.3	83.0	83.1	82.7	82.9	83.8	88.1	81.6
„ 19,.....	82.4	82.5	82.3	82.3	82.3	82.5	83.9	82.8	84.5	85.6	85.8	85.8	86.9	87.2	85.7	86.3	85.5	84.8	83.9	83.8	83.8	83.4	83.2	83.2	84.2	88.8	81.9
„ 20,.....	83.3	83.0	83.0	83.1	83.0	83.3	83.2	83.8	84.4	84.6	84.9	85.7	85.6	86.7	86.4	86.6	85.2	84.8	83.8	83.6	83.6	83.6	83.5	83.0	84.2	88.4	82.8
„ 21,.....	83.1	82.7	82.5	82.4	82.2	82.1	82.9	83.1	83.9	83.8	83.8	83.9	84.6	85.1	85.3	84.8	84.3	84.2	83.6	83.9	83.9	83.8	83.4	83.4	83.6	86.3	81.8
„ 22,.....	83.2	83.1	83.3	83.4	83.0	83.0	83.3	83.8	83.9	84.1	84.6	84.8	85.8	85.0	85.6	85.1	84.8	84.1	83.8	83.6	83.2	83.5	83.3	82.9	83.9	88.5	82.3
„ 23,.....	82.2	82.2	82.6	82.8	82.8	82.7	82.6	83.5	83.8	84.7	84.9	85.5	86.8	85.6	85.8	85.8	84.8	84.3	83.8	84.0	83.8	83.8	83.6	83.3	84.0	87.9	81.7
„ 24,.....	82.7	82.8	82.6	82.7	82.8	82.7	82.3	83.3	83.5	84.8	85.2	85.3	85.0	84.8	84.9	85.0	84.8	84.5	83.8	83.5	83.8	83.5	83.2	83.3	83.8	86.4	81.9
„ 25,.....	83.4	83.1	83.4	83.3	83.0	83.4	83.8	83.3	82.8	84.8	85.3	45.9	86.1	86.3	86.0	85.5	85.0	84.6	83.8	83.3	83.2	83.1	82.8	82.9	84.1	88.0	82.6
„ 26,.....	82.6	82.5	82.7	82.6	82.8	83.2	83.6	83.8	84.6	85.3	84.8	86.7	87.0	86.8	87.6	85.6	84.5	84.7	83.8	78.5	78.8	78.9	79.4	79.1	83.3	88.5	78.1
„ 27,.....	79.5	79.1	78.7	78.9	79.0	79.7	80.8	82.8	79.3	78.9	78.9	78.8	76.8	76.6	77.5	78.3	77.8	77.3	77.6	77.8	77.3	77.5	77.5	76.9	78.5	83.9	76.0
„ 28,.....	77.1	77.1	76.8	77.0	76.9	78.0	78.0	79.5	80.0	80.1	80.1	80.1	79.8	79.8	80.0	77.3	76.9	77.4	77.0	77.9	76.9	76.6	76.0	76.0	78.0	81.2	76.0
„ 29,.....	76.8	75.9	77.0	76.4	76.3	75.7	75.8	74.8	75.8	75.8	72.8	72.8	72.8	73.8	73.8	74.9	74.8	74.7	74.5	75.5	76.7	76.8	76.6	76.8	75.3	77.0	71.9
„ 30,.....	77.2	77.4	77.3	75.6	74.9	76.2	76.6	76.5	73.3	76.9	77.9	78.7	77.8	78.1	78.8	78.2	77.6	75.8	74.4	74.1	75.0	75.8	75.7	75.8	76.5	80.0	73.1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means.	79.3	79.2	79.2	78.9	78.9	79.0	79.3	80.0	80.3	81.0	81.2	81.7	81.9	82.0	82.1	82.1	81.5	81.0	80.4	80.1	80.0	80.0	79.5	79.4	80.3	84.2	77.6

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JUNE, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
June 1, ...	74.6	74.7	74.4	74.7	74.2	73.5	73.0	72.9	72.9	72.8	72.3	72.8	73.3	72.9	72.9	73.0	72.9	72.3	72.5	71.9	71.8	71.6	71.8	71.4	73.0	94.8
" 2, ...	71.1	70.9	70.7	70.3	69.9	69.9	69.8	69.6	69.9	69.1	70.8	71.0	71.2	71.9	72.3	72.6	72.0	72.0	72.2	72.7	72.1	72.0	72.1	72.1	71.2	115.5
" 3, ...	71.4	71.3	70.9	70.7	71.3	71.2	70.9	70.9	71.0	73.0	72.8	73.0	74.7	73.9	74.1	74.8	74.0	74.4	73.4	73.6	73.3	73.9	73.7	73.5	72.7	137.7
" 4, ...	73.5	73.5	73.5	73.5	73.1	73.5	74.4	74.6	76.0	75.9	77.9	77.4	77.1	77.3	77.7	77.4	76.5	75.5	75.9	75.9	76.9	77.0	77.3	77.5	75.8	135.8
" 5, ...	77.2	77.2	76.5	76.5	76.9	76.7	77.1	76.9	76.9	77.6	78.9	79.3	79.3	79.5	78.9	80.4	79.7	78.8	78.9	78.9	78.4	78.7	78.4	78.3	78.2	144.3
" 6, ...	77.9	78.2	77.6	77.4	77.5	77.5	78.1	77.9	77.0	77.1	78.4	79.4	79.8	81.2	80.9	80.8	80.8	80.0	78.9	79.0	78.0	78.9	77.4	76.3	78.6	150.6
" 7, ...	75.6	74.7	74.4	73.5	72.4	72.6	72.6	72.8	72.9	73.0	72.9	73.0	73.6	73.3	73.4	73.0	71.0	70.0	69.9	70.9	69.7	71.4	71.0	71.3	72.5	139.9
" 8, ...	71.7	71.1	70.2	70.0	70.2	70.4	70.2	70.2	70.6	70.8	71.7	70.9	71.9	72.9	72.4	72.7	72.9	72.9	72.5	72.9	72.9	72.5	72.4	72.9	71.7	127.4
" 9, ...	72.9	72.7	72.8	72.6	72.7	72.8	72.9	73.1	72.9	73.9	74.7	74.9	74.5	74.9	75.6	75.9	75.1	75.2	74.9	75.9	75.8	75.9	76.4	76.3	74.4	127.7
" 10, ...	76.2	76.2	76.2	76.0	75.9	76.1	76.6	77.1	77.1	77.9	77.7	78.0	76.9	75.9	77.0	77.9	76.9	75.9	75.9	76.9	76.9	76.9	76.4	76.5	76.7	134.2
" 11, ...	76.6	76.8	76.4	76.7	76.7	76.8	75.3	75.0	75.0	74.8	74.9	75.9	75.3	75.9	75.3	75.9	75.9	76.2	75.9	75.7	75.9	74.9	75.3	75.9	75.8	103.0
" 12, ...	76.3	76.5	76.6	74.9	73.9	72.8	73.0	73.0	74.6	74.9	74.9	74.8	75.7	75.9	75.2	75.4	75.7	75.6	75.9	74.9	74.9	76.9	75.2	75.1	75.1	104.0
" 13, ...	75.7	75.7	75.9	75.7	75.2	75.5	76.6	76.6	76.9	77.8	77.8	78.0	77.9	78.0	77.9	78.4	78.3	77.9	77.8	78.0	77.9	78.1	78.2	77.7	77.2	129.6
" 14, ...	76.9	76.8	76.6	76.7	77.1	77.3	77.1	77.4	77.9	78.0	78.0	78.2	78.7	78.8	77.7	78.0	78.1	78.4	78.6	78.4	78.2	77.9	78.4	78.2	77.8	127.5
" 15, ...	78.1	77.8	78.2	78.4	78.5	78.7	78.9	79.0	78.8	78.9	78.9	78.9	78.9	78.6	78.9	78.7	78.7	78.4	78.0	77.9	77.1	77.9	77.8	77.7	78.4	107.9
" 16, ...	77.6	77.7	77.7	77.6	77.4	77.6	77.9	77.7	78.1	78.0	77.9	78.7	78.7	79.7	79.5	78.9	78.8	78.0	78.1	77.9	77.8	77.9	77.9	77.7	78.1	140.2
" 17, ...	77.7	77.3	77.5	77.5	77.5	77.7	77.8	78.0	78.4	78.5	78.1	79.0	79.8	80.0	79.9	80.4	79.9	79.3	79.4	79.2	78.2	78.6	78.0	77.8	78.6	139.2
" 18, ...	77.4	77.4	77.4	77.4	78.1	78.4	78.5	78.6	79.2	79.1	79.4	79.5	80.8	80.0	79.9	80.3	80.7	79.9	79.9	79.9	79.9	79.7	79.0	78.8	79.1	139.4
" 19, ...	78.6	78.6	78.4	78.0	78.2	78.3	79.1	78.9	78.9	79.7	78.9	79.9	80.8	80.6	80.1	79.9	78.9	78.9	78.9	79.0	78.9	78.9	78.7	78.7	79.1	143.9
" 20, ...	78.8	78.8	78.6	78.8	79.0	79.1	79.1	79.1	78.9	79.6	79.5	78.9	79.3	79.1	79.9	79.9	79.7	79.0	78.9	79.2	78.9	78.9	78.9	78.7	79.1	137.9
" 21, ...	78.4	78.2	78.3	78.7	78.9	78.7	78.7	78.9	78.6	78.8	78.8	79.0	79.2	79.5	79.5	79.5	79.4	78.9	79.7	79.1	79.1	79.5	79.2	79.4	79.0	118.7
" 22, ...	79.0	78.7	78.8	78.4	78.7	78.4	78.3	78.3	79.0	78.9	79.0	78.9	79.9	79.3	79.7	79.6	79.9	79.9	79.9	79.9	79.6	79.4	79.1	79.0	79.2	134.7
" 23, ...	78.8	78.7	78.6	78.5	78.4	78.5	78.3	78.1	78.9	78.7	78.9	78.9	79.9	79.2	79.9	79.9	79.4	79.3	79.6	79.3	78.9	78.9	79.4	79.3	79.0	143.6
" 24, ...	79.2	79.3	79.3	79.2	79.2	79.0	79.5	79.5	79.2	79.9	80.2	79.9	80.7	80.0	80.0	79.3	79.9	79.0	78.4	78.9	78.9	78.9	79.2	79.3	79.4	131.4
" 25, ...	79.2	79.1	78.9	78.9	78.8	78.8	79.4	79.1	79.3	79.9	79.9	79.8	80.0	80.7	80.1	80.0	79.7	78.0	78.3	78.9	78.9	79.0	79.0	79.1	79.3	141.1
" 26, ...	78.8	78.7	78.8	78.8	79.0	79.0	78.9	78.8	79.3	79.8	79.8	80.0	80.4	80.4	80.7	79.7	78.9	78.9	80.4	75.9	76.9	76.2	76.8	77.0	78.8	140.2
" 27, ...	77.1	77.2	76.3	76.0	77.0	77.1	77.9	77.9	77.1	76.9	77.3	77.0	75.0	75.7	75.9	76.7	76.5	75.9	75.7	75.4	75.9	75.8	75.7	75.6	76.4	85.1
" 28, ...	75.7	75.7	75.6	75.7	75.6	75.6	76.0	76.3	76.4	75.6	75.0	74.8	75.9	76.0	75.5	75.1	75.0	75.7	74.8	74.2	72.9	73.9	72.6	73.2	75.1	119.8
" 29, ...	73.8	73.5	74.0	74.1	74.3	73.1	72.9	71.9	72.5	71.9	71.8	71.7	71.4	71.9	71.9	71.9	71.6	71.9	71.9	72.0	72.8	72.4	72.1	71.2	72.4	101.3
" 30, ...	70.7	70.0	69.8	70.1	70.0	71.0	71.9	71.9	70.9	72.9	73.0	72.9	71.9	71.9	73.4	73.5	71.9	72.9	73.7	72.4	72.8	73.7	73.6	73.8	72.1	132.9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	76.2	76.1	76.0	75.8	75.9	75.9	76.0	76.0	76.2	76.5	76.7	76.8	77.1	77.2	77.2	77.3	77.0	76.6	76.6	76.5	76.3	76.5	76.4	76.3	76.5	127.6

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JUNE, 1902.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1902.		
1 a.	87	0.866	June 1,.....	94	0.796
2 „	87	.863	„ 2,.....	81	.711
3 „	86	.859	„ 3,.....	80	.747
4 „	86	.854	„ 4,.....	80	.834
5 „	87	.858	„ 5,.....	83	.911
6 „	87	.857	„ 6,.....	82	.921
7 „	86	.857	„ 7,.....	73	.716
8 „	82	.848	„ 8,.....	80	.719
9 „	82	.853	„ 9,.....	90	.824
10 „	80	.856	„ 10,.....	90	.889
11 „	81	.862	„ 11,.....	92	.871
Noon.	79	.859	„ 12,.....	92	.850
1 p.	80	.871	„ 13,.....	86	.891
2 „	80	.874	„ 14,.....	82	.896
3 „	79	.872	„ 15,.....	85	.926
4 „	80	.877	„ 16,.....	81	.901
5 „	81	.871	„ 17,.....	81	.918
6 „	81	.860	„ 18,.....	80	.932
7 „	83	.869	„ 19,.....	79	.927
8 „	84	.869	„ 20,.....	79	.927
9 „	84	.861	„ 21,.....	81	.931
10 „	85	.870	„ 22,.....	80	.936
11 „	87	.872	„ 23,.....	79	.925
Midt.	87	.869	„ 24,.....	81	.946
			„ 25,.....	80	.938
			„ 26,.....	81	.925
			„ 27,.....	91	.883
			„ 28,.....	87	.833
			„ 29,.....	86	.758
			„ 30,.....	80	.730
			.....	...	.....
Means,.....	83	0.864	Means,.....	83	0.864

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.
1902.														
June 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,.....	...	...	...	...	...	...	...	...	...	0.1	0.1	0.1	...	0.3
„ 3,.....	...	...	...	...	0.1	0.3	0.8	0.1	0.2	0.2	0.3	...	0.3	2.3
„ 4,.....	...	1.0	1.0	1.0	1.0	0.9	1.0	0.6	0.2	1.0	1.0	1.0	0.6	10.3
„ 5,.....	...	...	...	...	0.2	0.6	1.0	1.0	1.0	0.3	0.6	0.5	...	5.2
„ 6, ...	...	0.2	0.7	0.9	1.0	0.3	0.1	0.7	0.5	0.1	0.4	0.6	0.4	5.9
„ 7,.....	...	...	...	...	...	...	0.1	0.6	...	0.6	0.2	0.6	...	2.1
„ 8,.....	...	...	...	...	...	...	...	...	0.1	...	...	...	...	0.1
„ 9,.....	...	...	...	...	...	0.1	...	...	...	0.4	0.8	...	...	1.3
„ 10,.....	...	...	0.1	0.2	0.1	...	...	...	...	...	...	...	...	0.4
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	...	...	...	...	0.4	0.6	...	...	1.0
„ 14,.....	...	...	...	...	...	...	...	0.1	0.4	...	...	...	...	0.5
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	0.6	0.6	0.6	0.1	0.6	0.2	0.8	1.0	1.0	1.0	1.0	0.6	8.1
„ 17,.....	...	0.1	0.5	0.1	...	0.5	0.8	1.0	1.0	1.0	0.8	0.4	...	6.2
„ 18,.....	...	0.6	0.7	0.4	0.6	0.8	0.9	0.8	1.0	0.8	0.8	0.6	...	8.0
„ 19,.....	...	0.6	0.6	0.3	0.4	0.8	0.2	0.8	1.0	0.3	0.9	0.7	0.1	6.7
„ 20,.....	...	...	...	...	...	0.1	...	0.1	0.8	1.0	0.7	0.2	...	2.9
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	...	...	...	0.1	0.5	0.6	1.0	0.8	0.8	...	3.8
„ 23,.....	...	...	...	0.1	0.7	0.7	0.6	0.9	0.7	0.9	1.0	0.4	...	6.0
„ 24,.....	...	...	...	0.2	0.8	0.1	...	...	...	...	...	..	0.1	1.2
„ 25,.....	...	...	...	...	0.2	0.4	0.9	1.0	1.0	1.0	0.6	0.4	0.7	6.2
„ 26,.....	...	...	...	...	...	0.6	0.9	1.0	1.0	0.8	0.8	0.1	...	5.2
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	0.4	0.4	0.2	...	...	...	...	...	...	1.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	3.1	4.2	3.8	5.6	7.2	7.8	10.0	10.5	10.9	11.4	7.4	2.8	84.7

TABLE VI.

RAINFALL FOR THE MONTH OF JUNE, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
June 1,	0.030	0.015	...	0.015	0.050	0.300	0.190	0.170	0.200	0.695	0.120	0.015	...	...	0.030	0.005	...	...	...	...	0.005	0.015	0.010	0.010	1.875	20
„ 2,	0.025	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	6
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	...	0.010	2
„ 7,	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	1
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
„ 9,	...	...	...	...	0.005	...	0.010	0.010	0.005	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	8
„ 10,	...	...	...	...	...	...	...	...	...	0.160	0.040	0.005	...	...	...	...	...	...	...	...	...	0.015	...	...	0.220	3
„ 11,	...	...	...	...	...	0.840	0.130	0.240	0.135	0.105	0.025	0.385	0.155	...	0.005	0.015	...	0.015	...	...	...	...	...	...	2.050	10
„ 12,	...	...	0.010	0.160	0.330	1.400	0.610	0.270	1.300	0.215	0.190	0.055	...	...	...	...	...	...	0.040	0.150	0.015	0.150	0.725	0.015	5.635	16
„ 13,	0.095	0.300	0.050	0.055	0.495	0.110	0.155	0.020	0.120	0.075	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.475	11
„ 14,	...	...	...	...	0.085	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	0.090	1
„ 15,	...	...	...	...	...	...	...	...	...	...	0.170	...	...	...	...	...	...	...	...	...	...	...	...	...	0.170	1
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	1
„ 22,	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.015	2
„ 23,	0.040	...	...	...	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	0.095	2
„ 24,	...	...	...	...	...	0.020	0.040	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.060	1
„ 25,	...	...	...	...	...	...	...	...	0.030	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	1
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.065	0.010	0.005	...	...	...	0.080	2
„ 27,	...	...	...	...	...	...	...	...	0.170	0.055	0.160	0.240	0.320	0.170	0.040	0.020	0.015	0.015	...	...	...	...	...	...	1.205	11
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	0.210	0.170	0.010	...	...	0.005	...	...	...	0.425	4
„ 29,	0.015	0.010	0.015	0.035	0.015	0.005	...	...	...	...	0.550	0.370	0.190	0.050	0.070	0.010	...	...	...	...	...	...	...	...	1.335	13
„ 30,	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	0.190	0.380	0.005	...	...	...	...	0.585	2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.220	0.335	0.075	0.265	1.005	2.675	1.135	0.710	1.970	1.315	1.255	1.075	0.665	0.220	0.175	0.260	0.185	0 230	0.485	0.165	0.030	0.190	0.735	0.065	15.440	122

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JUNE, 1902.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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	...	1	5	5	8	4	5	14	7	21	7	25	7	29	7	28	7	22	8	25	7	30	7	28	7	22	7	23	7	21	7	17	6	22	8	23	7	26	7	24	7	26	4	15	5	20	6	21	492	20.5	7
" 2	7	22	6	28	6	27	6	28	7	24	6	22	6	16	6	22	7	21	7	20	8	22	7	16	8	17	9	17	9	14	8	15	8	17	8	15	7	14	7	17	6	17	7	20	7	16	7	23	470	19.6	7
" 3	7	29	7	23	7	23	7	22	8	18	7	15	8	15	7	14	8	11	7	4	10	6	11	2	25	5	27	3	27	6	26	6	26	4	26	2	17	4	16	8	15	5	15	2	...	1	15	2	230	9.6	8
" 4	11	2	...	0	...	1	...	0	...	1	...	1	11	6	26	12	26	12	27	9	23	9	22	9	22	10	23	9	22	11	22	10	23	9	24	8	25	4	22	3	23	2	23	7	23	7	26	7	149	6.2	24
" 5	27	6	26	4	27	2	26	3	25	5	25	4	25	4	25	5	25	6	26	7	26	8	25	9	25	9	26	12	23	7	23	2	27	2	26	2	16	4	8	2	5	3	3	2	...	1	...	1	110	4.6	26
" 6	32	3	1	2	...	1	32	3	...	1	...	0	...	0	26	3	26	3	26	5	27	6	27	6	28	6	11	4	...	1	1	4	30	6	...	0	4	3	25	4	8	14	8	19	7	26	7	30	150	6.2	5
" 7	7	30	7	33	7	38	7	30	7	31	6	32	7	30	7	27	7	27	7	27	7	29	8	24	7	24	8	19	7	21	8	21	7	25	7	26	7	27	7	27	7	27	7	34	7	36	7	33	678	28.3	7
" 8	7	27	7	28	8	30	7	30	7	30	6	27	6	23	7	22	7	23	7	26	6	23	5	20	7	19	7	20	7	27	7	27	7	23	7	24	7	26	7	27	6	23	6	22	7	22	6	18	587	24.5	7
" 9	6	22	7	22	7	27	7	23	7	22	7	23	7	22	7	22	7	22	7	23	7	19	7	19	7	17	8	18	8	19	8	19	7	19	7	19	8	16	7	14	7	16	7	15	8	11	7	11	460	19.2	7
" 10	8	12	8	8	8	14	9	9	9	10	7	10	9	10	9	12	9	14	8	20	9	15	8	8	8	7	17	5	18	2	16	2	16	4	16	4	10	4	6	5	7	8	9	7	9	7	10	7	204	8.5	9
" 11	7	9	10	6	14	6	14	3	...	1	15	7	29	7	27	3	28	8	28	4	29	2	...	1	20	2	11	5	...	1	10	4	10	5	15	3	16	2	16	5	16	4	16	3	16	3	16	7	101	4.2	14
" 12	15	7	13	3	15	7	16	19	16	23	15	14	5	10	12	3	25	3	27	8	23	12	23	5	15	4	17	5	15	4	17	5	17	4	16	9	16	17	15	9	6	4	15	9	17	9	10	5	198	8.2	16
" 13	10	2	21	11	20	11	19	24	19	9	2	5	22	10	19	30	19	26	19	26	20	26	19	28	19	23	20	22	20	22	19	24	20	23	19	22	18	22	18	20	19	21	18	21	18	19	18	20	467	19.5	19
" 14	19	21	18	22	20	20	20	24	19	29	19	30	20	27	19	32	20	29	19	29	19	31	19	28	20	31	19	34	20	30	19	30	19	28	20	22	19	22	19	22	18	15	19	16	18	15	19	17	604	25.2	19
" 15	19	20	20	25	20	24	20	21	20	20	20	21	20	19	19	23	20	25	20	22	19	24	18	20	19	23	19	20	20	22	19	21	20	17	20	14	20	12	19	9	19	8	20	11	19	10	19	9	440	18.3	20
" 16	19	9	19	10	20	12	19	9	19	13	18	9	17	10	19	15	19	14	20	21	19	21	19	22	19	24	18	19	19	19	19	23	19	19	19	13	18	12	17	8	16	5	16	5	18	5	17	4	321	13.4	19
" 17	19	13	18	12	19	16	19	18	18	18	19	13	19	10	17	8	19	9	18	10	20	15	19	14	20	14	19	11	17	9	18	11	18	9	18	8	17	7	18	5	17	6	18	5	17	5	16	4	250	10.4	19
" 18	19	8	19	6	18	9	19	9	19	9	22	8	24	4	19	5	20	7	19	7	18	12	19	10	17	8	18	10	18	13	18	8	17	6	18	6	19	4	16	4	24	3	17	6	17	7	17	7	176	7.3	19
" 19	17	8	17	9	20	9	20	7	19	5	17	3	18	3	16	5	18	7	18	8	18	12	19	7	18	14	18	15	18	16	19	16	19	14	19	7	20	9	19	6	17	3	...	1	17	6	17	10	200	8.3	18
" 20	19	11	18	11	21	14	19	17	19	13	18	13	18	12	18	17	18	14	18	14	20	19	19	21	20	21	20	21	19	13	19	21	17	14	17	13	18	12	18	10	17	12	17	13	18	14	18	12	352	14.7	19
" 21	18	14	16	16	18	14	18	12	16	10	16	14	16	15	17	16	18	22	18	24	18	20	18	16	18	17	18	18	17	13	17	16	18	15	17	11	18	17	18	13	18	15	17	11	18	11	18	11	361	15.0	18
" 22	17	13	18	14	17	16	18	21	18	20	18	21	18	25	18	26	19	23	18	20	19	12	21	12	19	13	18	15	18	13	18	17	16	13	18	10	18	10	17	6	17	10	17	13	17	12	18	16	371	15.5	18
" 23	18	22	18	19	18	21	18	20	18	21	18	20	18	18	18	20	18	17	18	20	17	25	19	22	19	25	19	15	18	13	18	18	18	17	18	16	18	14	19	11	19	17	18	11	18	12	19	12	426	17.7	18
" 24	18	18	19	15	19	16	19	20	19	19	19	27	20	29	19	28	21	25	21	25	20	27	21	22	20	21	20	16	19	18	20	18	20	16	19	13	18	14	18	10	18	9	19	6	18	9	18	9	430	17.9	19
" 25	19	18	19	10	19	15	19	17	19	16	20	14	19	10	19	11	18	13	20	10	19	20	19	22	19	25	19	26	19	25	19	24	19	18	18	17	19	11	18	11	19	6	19	5	18	6	18	9	354	14.8	19
" 26	19	18	20	11	20	10	18	9	19	10	19	13	19	17	20	18	19	19	20	17	19	18	18	13	18	13	18	15	19	15	19	17	19	17	20	15	28	15	21	5	25	2	27	4	27	3	12	6	295	12.3	19
" 27	22	6	22	3	23	3	...	1	...	0	...	0	...	0	...	1	26	5	23	2	...	0	20	4	25	3	...	0	...	1	25	3	...	1	2	6	8	10	15	6	9	7	10	8	7	5	7	5	80	3.3	11
" 28	...	1	...	0	...	0	...	0	...	0	7	2	7	5	10	9	9	13	9	13	7	22	7	23	8	19	7	21	8	23	10	24	9	20	7	19	8	22	8	20	7	25	6	23	7	16	7	21	341	14.2	8
" 29	7	17	8	17	5	19	6	20	6	24	6	23	5	22	6	18	5	21	7	23	8	19	8	26	6	21	8	28	8	31	7	29	6	28	6	25	6	22	7	25	7	29	7	27	7	31	7	30	575	24.0	7
" 30	7	27	7	31	7	32	7	35	7	30	6	22	7	27	8	32	6	26	7	21	6	24	7	26	7	26	7	28	7	29	7	22	7	17	10	11	6	16	8	23	8	14	9	10	9	9	10	9	547	22.8	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	406	...	404	...	441	...	468	...	453	...	438	...	435	...	487	...	487	...	490	...	528	...	483	...	483	...	474	...	459	...	474	...	432	...	383	...	398	...	359	...	356	...	351	...	354	...	376	10419	~~347.3~~ 4.341	...
Means,	...	13.5	...	13.5	...	14.7	...	15.6	...	15.1	...	14.6	...	14.5	...	16.2	...	16.2	...	16.3	...	17.6	...	16.1	...	16.1	...	15.8	...	15.3	...	15.8	...	14.4	...	12.8	...	13.3	...	12.0	...	11.9	...	11.7	...	11.8	...	12.5	3473 ~~434.1~~	14.5	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1902.												
June 1, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 2, ...	10	nim.	...	10	nim.	...	10	str-cum.	E	10	str-cum.	E
„ 3, ...	10	cum-nim.	...	10	str-cum.	...	10	cum.	E	10	cum.	NNE
„ 4, ...	10	str-cum,	...	3	cum,	...	0	...	...	2	cum.	N
„ 5, ...	0	...	...	0	...	...	7	c-cum. / cum,	N	8	sm-cum. / cum.	NW / N
„ 6, ...	2	cum.	E	4	cum.	E	5	c-cum. / cum.	NNE	4	c-cum. / cum.	E / NNE
„ 7, ...	10	nim.	...	10	str-cum.	...	10	cum.	E	10	cum.	E
„ 8, ...	10	str-cum.	...	10	cum-nim.	...	10	str-cum,	E	10	cum.	E
„ 9, ...	10	str-cum,	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 10, ...	6	cum.	E	10	cum.	...	10	sm-cum. / cum.	W / E	10	sm-cum. / cum.	WSW / E
„ 11, ...	10	str-cum.	...	10	cum-nim.	...	10	nim.	...	10	nim.	SSW
„ 12, ...	10	nim.	...	10	nim.	...	10	nim.	...	10	nim.	S
„ 13, ...	10	nim.	...	10	nim.	...	10	nim.	SSW	10	nim.	SSW
„ 14, ...	10	nim.	...	4	cum.	S	10	cum.	SW	10	cum.	SW
„ 15, ...	8	cum.	SSW	9	cum.	SSW	10	sm-cum. / cum.	SW	10	cum-nim.	WSW
„ 16, ...	6	cum,	S	9	cum.	S	7	cum.	SW	10	cum.	SSW
„ 17, ...	8	cum.	S	10	cum.	S	5	cum,	SSW	9	cum.	SW
„ 18, ...	10	cum.	S	8	cum.	S	7	c-cum. / cum.	SSW	9	c-cum. / cum.	SW
„ 19, ...	10	cum.	S	7	cum.	S	9	cum.	S	10	cum.	S
„ 20, ...	10	cum.	S	10	cum.	S	10	cum,	SW	10	c-cum. / cum.	SW
„ 21, ...	10	cum.	S	9	cum.	S	10	cum.	S	10	cum.	SSW
„ 22, ...	10	nim.	...	10	cum.	S	10	cum.	S	10	c-cum. / cum.	SSW
„ 23, ...	10	nim.	...	10	cum.	S	10	cum.	SW	10	cum.	SW
„ 24, ...	10	cum-nim.	...	10	cum.	SW	10	cum.	SW	8	c-cum. / cum.	W / SW
„ 25, ...	9	cum.	SW	9	cum.	SW	10	c-cum. / cum.	W / SW	9	c-cum. / cum.	W / SW
„ 26, ...	10	cum.	SW	10	cum.	...	10	sm-cum, / cum.	W / SW	10	sm-cum. / cum.	W / SW
„ 27, ...	10	nim.	...	10	cum.	S	10	sm-cum. / cum.	WSW	10	sm-cum. / nim.	...
„ 28, ...	10	str-cum.	...	10	cum.	...	10	sm-cum. / cum,	WSW / ..	10	sm-cum. / cum.	W / E
„ 29, ...	10	nim.	...	10	nim.	...	10	cum.	E	10	cum-nim.	ENE
„ 30, ...	10	str-cum.	...	10	cum.	...	9	cum.	E	10	c-cum. / sm-cum. / cum.	S / E
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,..	9.0	...	...	8.7	...	...	9.0	...	...	9.3	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1902.													
June 1,...	10	nim.	E	10	nim.	E	10	nim.	ENE	10	nim.	...	10.0
,, 2,...	10	str-cum.	E	10	sm-cum. / cum.	N / E	10	cum.	E	10	cum.	E	10.0
,, 3,...	10	cum.	N	9	cum.	N	3	c-cum. / cum.	...	10	str-cum.	...	9.0
,, 4,...	6	cum.	N	7	cum.	N	2	c-cum. / cum.	...	0	...	...	3.7
,, 5,...	3	c-cum. / cum.	N	8	c-cum. / cum.	N	2	cum.	...	0	...	...	3.5
,, 6,...	10	cum.	NNE	8	sm-cum.	NNE	7	cum.	NNE	10	nim.	...	6.3
,, 7,...	8	cum.	E	10	sm-cum.	E	8	sm-cum. / cum.	ENE / ..	1	cum.	...	8.4
,, 8,...	10	cum.	E	10	cum.	E	10	str-cum.	E	10	cum-nim.	...	10.0
,, 9,...	10	nim.	E	10	cum.	E	10	nim.	E	10	cum-nim.	...	10.0
,, 10,...	10	cum.	S	10	str. / cum.	...	10	sm-cum. / cum.	W / ..	10	nim.	...	9.5
,, 11,...	10	nim.	SSW	10	nim.	...	10	sm-cum. / cum.	...	10	cum.	SW	10.0
,, 12,...	10	str. / cum.	WSW	10	nim.	SW	10	nim.	SSW	10	nim.	...	10.0
,, 13,...	10	str. / cum.	SW	10	cum.	SW	10	cum.	SW	10	nim.	SW	10.0
,, 14,...	10	cum.	SW	10	cum.	WSW	10	cum.	WSW	10	cum.	WSW	9.2
,, 15,...	10	cum.	WSW	10	str. / cum.	WSW	10	cum.	SW	10	cum.	SW	9.6
,, 16,...	10	cum.	SSW	7	cum.	SW	5	cum.	SSW	8	cum.	SSW	7.8
,, 17,...	8	cum.	SW	7	cum.	WSW	10	cum.	WSW	10	cum.	S	8.4
,, 18,...	10	cum.	SW	10	cum.	SW	8	cum.	SW	10	cum.	SW	9.0
,, 19,...	8	c-cum. / cum.	SSW	9	cum.	SW	9	cum.	SW	10	cum.	SSW	9.0
,, 20,...	10	c-str. / c-cum. / cum.	SW	10	cum.	SW	10	cum.	SW	8	cum.	SW	9.7
,, 21,...	10	cum.	SSW	10	nim.	SSW	10	cum.	S	10	cum.	S	9.9
,, 22,...	10	cum.	SW	10	cum.	SW	10	cum.	SW	10	cum.	SW	10.0
,, 23,...	10	cum.	SW	10	c-str. / cum.	SW	9	cum.	SW	10	cum.	SW	9.9
,, 24,...	10	cum.	SW	10	cum.	SW	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW	9.8
,, 25,...	7	c-str. / cum.	SW	10	cum.	SW	4	cum.	SW	8	cum.	SW	8.2
,, 26,...	7	c-cum. / cum.	WSW	8	c-cum. / cum.	WSW	10	nim.	WSW	10	cum-nim.	...	9.4
,, 27,...	10	nim.	...	10	nim.	...	9	sm-cum. / cum.	...	7	cum.	...	9.5
,, 28,...	10	str. / cum.	E	10	nim.	ESE	10	sm-cum. / cum.	E	10	cum-nim.	...	10.0
,, 29,...	10	nim.	...	10	nim.	E	10	nim.	E	6	cum.	...	9.5
,, 30,...	10	cum.	...	10	str-cum. / cum.	E	10	nim.	E	10	nim.	...	9.9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	9.2	...	...	9.4	...	...	8.5	...	...	8.6	...	...	9.0

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JUNE, 1902.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.5	6.5	5.7	3.2	− 4.2	+ 3.3	S 38° E
2 „	1.4	6.6	5.6	3.2	4.1	3.4	S 39° E
3 „	1.5	7.0	5.9	4.1	4.4	2.9	S 33° E
4 „	1.9	6.8	7.0	4.2	5.1	2.6	S 27° E
5 „	1.4	6.8	6.8	3.7	5.4	3.1	S 30° E
6 „	2.2	6.6	6.4	3.6	4.2	3.0	S 36° E
7 „	2.1	6.7	5.7	4.0	3.6	2.7	S 37° E
8 „	1.5	6.7	7.5	4.8	6.0	1.9	S 17° E
9 „	2.0	6.4	6.9	5.9	4.9	0.5	S 6° E
10 „	1.5	6.7	6.9	5.7	5.4	1.0	S 10° E
11 „	1.5	6.8	8.0	6.3	6.5	0.5	S 4° E
Noon.	1.2	6.3	7.2	5.8	5.9	+ 0.4	S 4° E
1 p.	1.2	5.7	7.7	6.2	6.5	− 0.5	S 4° W
2 „	0.8	6.0	7.9	5.3	7.1	+ 0.7	S 5° E
3 „	0.7	6.1	7.2	5.1	6.4	1.1	S 9° E
4 „	0.8	5.8	8.2	5.2	7.4	0.6	S 5° E
5 „	1.5	5.7	6.9	4.4	5.4	1.4	S 14° E
6 „	1.2	5.4	6.0	3.5	4.8	1.9	S 21° E
7 „	1.5	6.0	5.8	3.0	4.2	3.0	S 36° E
8 „	1.0	6.2	5.1	2.2	4.1	3.9	S 44° E
9 „	1.5	6.9	4.2	1.9	2.6	5.1	E 27° S
10 „	1.7	6.4	4.4	1.9	2.7	4.5	E 31° S
11 „	1.4	6.5	4.6	1.9	3.2	4.6	E 35° S
Midt.	1.6	7.0	4.9	2.0	− 3.3	+ 5.0	E 34° S
Means, ...	1.4	6.4	6.4	4.0	−4.89	+2.36	S 26° E

PHENOMENA :—

Solar Halo :—on the 20th, 23rd and 25th.

Lunar Halo :—on the 17th and 20th.

Haze :—on the 4th, 5th, 6th, 10th and 28th.

Unusual Visibility :—on the 2nd.

Dew :—on the 3rd, 4th, 5th, 6th, 16th and 17th.

Lightning without thunder :—on the 5th, 7th, 9th, 22nd, 23rd 24th, 25th, 29th and 30th.

Thunder without lightning :—on the 14th and 21st.

Thunder and lightning :—on the 1st, 10th and 27th.

Thunderstorms :—on the 6th, 5.50 p.—8 p., N—S, nearest at 7.15 p. (12^s) ; on the 11th, in SW, nearest at 6.21 a. (10^s) ; on the 12th 11 p.—13th 3 a., SW—NE, nearest at 11.55 p. (7^s); on the 15th in NE, nearest at 9.16 a. (21^s) ; on the 26th, 7.15 p.—8.30 p., N—S, nearest at 8.20 p. (14^s).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JULY, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.726	29.708	29.696	29.698	29.698	29.712	29.724	29.748	29.750	29.748	29.748	29.724	29.716	29.701	29.681	29.664	29.670	29.676	29.688	29.692	29.710	29.725	29.720	29.699	29.709
" 2,...	.688	.669	.668	.656	.656	.670	.668	.680	.684	.682	.634	.668	.654	.640	.624	.610	.602	.616	.630	.650	.664	.686	.684	.670	.658
" 3,...	.646	.642	.631	.638	.634	.642	.658	.663	.680	.677	.688	.680	.666	.646	.646	.640	.636	.646	.662	.675	.692	.714	.718	.716	.664
" 4,...	.714	.704	.698	.690	.692	.703	.724	.742	.748	.753	.756	.752	.738	.718	.702	.700	.692	.691	.712	.736	.751	.769	.774	.776	.726
" 5,...	.772	.758	.740	.728	.738	.752	.766	.775	.781	.786	.786	.777	.749	.743	.747	.727	.725	.745	.765	.781	.777	.787	.787	.777	.761
" 6,...	.775	.771	.775	.765	.772	.773	.792	.801	.802	.799	.799	.795	.778	.747	.737	.725	.717	.713	.729	.747	.747	.767	.771	.750	.764
" 7,...	.741	.739	.727	.720	.723	.742	.747	.749	.754	.771	.764	.762	.744	.722	.700	.694	.682	.676	.682	.685	.700	.702	.712	.711	.723
" 8,...	.712	.708	.708	.694	.682	.698	.721	.720	.731	.728	.722	.704	.674	.664	.636	.619	.613	.609	.626	.644	.656	.680	.678	.674	.679
" 9,...	.664	.654	.643	.636	.636	.640	.652	.656	.661	.652	.653	.648	.644	.631	.623	.613	.611	.616	.623	.634	.650	.656	.644	.632	.640
" 10,...	.624	.622	.622	.616	.620	.620	.624	.630	.630	.634	.621	.608	.596	.600	.580	.560	.567	.582	.594	.600	.600	.618	.615	.602	.608
" 11,...	.582	.566	.578	.555	.546	.546	.582	.578	.609	.592	.592	.586	.594	.566	.554	.550	.544	.553	.583	.594	.599	.615	.614	.604	.578
" 12,...	.590	.584	.566	.562	.564	.586	.575	.606	.604	.602	.610	.620	.597	.580	.586	.584	.614	.621	.616	.642	.662	.678	.670	.661	.607
" 13,...	.646	.636	.626	.622	.646	.656	.662	.676	.682	.690	.693	.700	.701	.683	.683	.689	.693	.701	.713	.719	.730	.741	.746	.739	.686
" 14,...	.716	.707	.697	.699	.707	.723	.713	.735	.749	.750	.735	.725	.712	.699	.697	.685	.669	.677	.701	.717	.733	.740	.727	.717	.714
" 15,...	.703	.677	.673	.667	.675	.687	.694	.694	.701	.703	.701	.691	.679	.667	.649	.639	.643	.641	.651	.671	.680	.690	.691	.679	.677
" 16,...	.661	.647	.639	.639	.643	.651	.659	.665	.677	.676	.663	.639	.628	.609	.583	.579	.579	.587	.603	.617	.625	.639	.629	.627	.632
" 17,...	.623	.601	.600	.589	.587	.587	.595	.601	.597	.599	.589	.577	.583	.553	.527	.520	.518	.525	.527	.529	.535	.545	.535	.525	.565
" 18,...	.506	.477	.453	.441	.435	.428	.421	.411	.401	.357	.339	.294	.231	.177	.107	.015	.029	.065	.175	.283	.329	.379	.432	.459	.319
" 19,...	.482	.483	.491	.505	.531	.563	.577	.593	.611	.639	.645	.630	.624	.616	.618	.606	.603	.622	.638	.648	.666	.686	.696	.688	.603
" 20,...	.680	.675	.672	.670	.682	.696	.713	.726	.738	.740	.738	.726	.714	.702	.689	.670	.668	.669	.678	.699	.728	.739	.745	.746	.704
" 21,...	.748	.738	.738	.736	.725	.733	.732	.730	.732	.720	.720	.707	.690	.671	.646	.633	.629	.629	.650	.673	.686	.685	.682	.679	.696
" 22,...	.670	.649	.641	.633	.621	.621	.623	.619	.625	.627	.609	.601	.587	.571	.553	.539	.533	.533	.547	.565	.571	.587	.582	.581	.595
" 23,...	.567	.540	.535	.523	.529	.543	.543	.547	.547	.547	.549	.545	.539	.529	.515	.509	.503	.513	.525	.542	.557	.573	.575	.567	.540
" 24,...	.549	.539	.535	.541	.541	.545	.559	.569	.594	.596	.593	.581	.580	.567	.549	.541	.542	.535	.560	.585	.601	.620	.619	.609	.569
" 25,...	.595	.581	.575	.575	.577	.585	.601	.613	.631	.625	.627	.613	.599	.581	.551	.539	.529	.529	.547	.576	.589	.583	.575	.563	.582
" 26,...	.551	.540	.526	.523	.525	.525	.525	.524	.537	.509	.500	.475	.451	.425	.407	.388	.375	.384	.399	.419	.434	.435	.441	.431	.469
" 27,...	.411	.395	.393	.387	.384	.387	.391	.383	.375	.367	.357	.349	.343	.323	.315	.325	.321	.314	.319	.319	.309	.303	.290	.269	.347
" 28,...	.275	.247	.218	.225	.221	.219	.243	.250	.241	.235	.224	.192	.171	.147	.131	.131	.133	.141	.161	.188	.203	.253	.296	.317	.211
" 29,...	.333	.345	.349	.362	.378	.399	.413	.411	.476	.483	.487	.474	.474	.464	.463	.454	.456	.468	.480	.506	.532	.545	.552	.537	.453
" 30,...	.527	.528	.524	.534	.534	.535	.551	.571	.590	.602	.593	.594	.593	.575	.560	.552	.552	.554	.580	.609	.634	.650	.650	.638	.576
" 31,...	.619	.600	.590	.587	.592	.609	.634	.643	.646	.662	.664	.655	.648	.633	.610	.598	.595	.588	.607	.627	.646	.650	.648	.648	.625
Means,.....	29.616	29.604	29.598	29.594	29.597	29.606	29.616	29.624	29.632	29.631	29.628	29.616	29.603	29.585	29.570	29.558	29.556	29.562	29.580	29.599	29.613	29.627	29.629	29.622	29.603

TABLE II.

TEMPERATURE, FOR THE MONTH OF JULY, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	76.0	75.9	75.6	75.8	75.7	76.1	77.0	77.6	75.8	75.9	76.8	79.3	79.5	78.5	77.8	78.8	77.9	77.8	77.8	77.7	77.9	78.0	77.8	78.2	77.3	80.7	75.0
„ 2,	79.0	79.0	79.1	78.0	77.4	77.5	78.7	80.5	79.9	81.1	83.7	83.5	82.8	82.8	83.2	82.8	82.8	82.0	81.8	78.5	80.0	79.1	80.1	80.5	80.6	84.0	76.7
„ 3,	80.9	81.2	81.0	80.8	81.1	81.4	81.1	81.6	81.7	81.9	79.0	80.6	81.8	82.9	82.8	81.4	81.8	81.7	81.3	81.8	81.4	81.4	81.1	80.0	81.3	84.5	77.4
„ 4,	80.9	80.7	80.6	80.0	79.6	79.4	80.1	80.9	82.7	83.9	84.8	84.8	85.4	85.5	85.4	84.6	84.3	83.0	82.8	82.8	82.4	82.1	81.4	81.7	82.5	88.1	78.6
„ 5,	81.8	81.4	81.6	81.4	81.5	81.6	82.0	82.7	82.9	84.6	84.8	85.8	85.9	86.3	86.4	84.8	84.9	82.8	82.7	79.0	77.9	78.0	78.1	78.6	82.4	87.4	77.0
„ 6,	78.7	79.7	78.0	74.4	75.1	75.7	77.5	79.8	82.7	83.8	86.4	81.0	84.4	85.8	84.7	84.8	84.8	83.3	82.0	81.8	80.8	81.5	80.7	80.2	81.1	87.1	74.0
„ 7,	80.1	79.9	80.1	80.1	80.2	80.8	82.5	82.6	83.8	81.5	84.8	84.6	85.6	85.1	85.3	84.3	83.8	82.8	81.9	81.3	80.8	80.0	79.2	80.0	82.1	86.8	79.1
„ 8,	79.4	79.2	79.1	79.6	78.2	79.0	78.8	81.0	80.8	82.7	85.9	85.8	86.5	86.5	86.3	85.3	84.0	83.8	82.0	81.3	80.8	80.2	79.1	79.0	81.8	87.8	78.0
„ 9,	79.2	79.2	80.0	79.0	78.7	79.9	81.3	82.8	83.6	84.7	85.6	85.3	85.6	84.8	83.5	83.5	82.8	82.0	80.8	80.8	80.8	80.6	80.8	80.4	81.9	88.3	78.2
„ 10,	81.0	81.0	80.8	80.6	81.0	81.1	81.4	81.6	83.7	84.8	85.0	84.5	83.8	84.1	84.7	83.3	83.6	83.8	82.9	81.6	82.6	82.6	81.5	80.7	82.6	86.9	79.7
„ 11,	80.9	80.8	79.2	80.0	79.6	81.4	81.7	82.1	82.6	83.8	83.6	80.1	79.8	82.9	80.8	81.8	81.9	81.8	81.8	81.9	81.9	82.3	81.9	81.8	81.5	84.4	77.9
„ 12,	82.0	81.0	81.8	81.6	81.8	80.8	82.1	81.8	82.5	83.4	84.2	79.0	81.5	82.3	82.8	82.1	78.8	78.8	80.8	81.8	78.6	78.6	79.5	79.9	81.1	84.6	77.8
„ 13,	80.3	79.3	80.1	80.5	77.8	79.5	80.5	81.7	82.8	82.8	83.1	82.8	82.8	82.3	81.8	81.1	81.6	81.6	81.5	81.9	81.8	81.8	81.2	81.2	81.3	84.5	77.4
„ 14,	81.1	80.9	80.2	80.0	80.2	81.0	81.6	82.7	83.8	83.8	84.3	84.8	84.7	80.7	80.3	81.7	82.4	81.9	81.4	81.1	80.9	81.1	80.4	80.6	81.7	86.8	79.7
„ 15,	80.6	80.2	79.3	79.2	78.8	79.9	80.9	81.8	83.0	83.5	84.8	84.6	83.7	84.5	83.3	83.8	82.8	82.1	81.8	81.1	80.9	80.8	79.3	79.2	81.7	86.5	78.4
„ 16,	79.2	79.4	79.4	79.2	78.5	78.8	81.7	82.8	82.2	79.9	83.8	84.7	83.7	84.5	84.0	84.0	83.7	83.0	81.9	81.9	82.1	81.9	81.7	81.6	81.8	86.9	77.9
„ 17,	80.8	80.9	80.8	81.1	80.8	81.5	82.1	82.9	83.8	85.0	84.9	85.0	79.2	79.4	81.9	82.9	82.9	82.4	81.3	81.2	80.8	81.3	80.5	80.6	81.8	86.4	77.7
„ 18,	80.6	80.6	80.7	80.5	79.1	79.5	78.5	78.1	76.9	79.4	77.6	79.8	79.8	78.8	77.6	77.8	77.8	76.8	76.8	77.0	77.6	78.6	79.3	79.8	78.7	81.1	75.9
„ 19,	79.7	80 6	81.0	80.8	81.8	81.8	81.8	82.0	82.6	82.2	83.6	84.8	83.9	83.5	82.4	81.8	82.2	82.0	82.2	82.1	81.9	81.9	81.9	81.0	82.1	85.6	79.7
„ 20,	81.2	81.0	80.9	81.0	81.0	81.1	81.4	82.4	82.6	83.0	83.1	84.6	85.2	84.8	83.9	83.0	83.3	82.8	81.9	81.7	81.5	81.4	81.3	81.2	82.3	86.8	80.6
„ 21,	81.0	80.7	80.8	80.9	81.1	80.7	81.8	82.8	83.1	84.6	84.8	83.9	85.0	85.6	85.8	85.4	83.8	83.5	82 8	82.5	81.9	82.3	81.9	81.4	82.8	85.8	80.6
„ 22,	81.3	79.9	81.3	80.5	81.4	81.4	81.6	81.9	82.9	84.8	84.8	84.3	85.6	85.5	84.7	85.3	84.1	83.9	83.1	82.8	82.7	82.8	81.7	81.2	82.9	86.1	79.3
„ 23,	80.8	80.9	80.8	80.9	80.3	81.8	81.9	82.9	84.3	83.9	83.8	82.9	83.6	84.6	84.8	84.6	83.8	83.3	82.8	82.8	82.6	82.0	82.9	82.6	82.7	86.3	80.1
„ 24,	82.0	82.2	81.9	81.6	81.4	81.4	82.2	83.8	84.2	83.8	84.8	84.9	85.1	86.1	86.0	86.9	85.8	83.5	82.5	82.5	82.1	82.5	81.8	81.5	83.4	88.1	81.4
„ 25,	81.2	80.8	80.5	80.5	80.2	79.9	82.0	83.6	83.6	84.8	86.5	85.3	85.5	86.8	86.3	85.8	84.8	83.8	83 0	82.8	82.6	80.8	80.4	80.4	83.0	88.2	79.5
„ 26,	80.1	80.2	80.3	80.4	80.0	80.3	81.6	83.8	84.6	86.7	87.6	86.8	87.3	87.8	87.6	88.7	90.0	85.5	84.5	84.9	84.1	83.9	83.5	83.6	84.3	90.3	78.6
„ 27,	82.9	82.5	81.7	81.0	81.3	81.8	84.2	85.9	88.8	89.8	89.7	88.7	87.4	87.0	85.5	84.4	84.8	82.8	84.8	84.6	84.8	84.6	84.6	84.1	84.9	92.2	80.6
„ 28,	84.0	85.1	83.8	83.9	83.8	83.4	79.7	79.1	80.8	80.8	80.8	80.4	79.8	79.8	79.0	77.9	78.7	77.0	77.7	77.9	78.4	77.8	77.7	78.7	80.3	85.2	77.0
„ 29,	78.9	79.8	78.9	79.3	77.5	79.3	80.6	79.8	78.9	78.1	77.9	80.8	81.4	82.1	82.8	82.3	82.0	79.7	80.0	80.5	80.6	80.6	79.8	80.2	80.1	82.8	77.5
„ 30,	78.9	80.5	80.5	80.5	80.3	81.0	80.9	81.3	81.9	82.2	83.6	82.2	82.8	83.0	83.9	83.6	82.8	81.7	80.8	81.8	80.8	80.9	80.7	80.1	81.5	84.8	77.6
„ 31,	80.0	79.6	79.5	79.5	79.2	79.8	80.8	81.3	82.5	82.8	83.8	83.8	84.0	83.8	83.8	82.8	82.5	81.8	80.9	80.8	80.8	79.8	79.1	78.6	81.3	84.7	78.0
Means,	80.5	80.5	80.3	80.1	79.8	80.3	81.0	81.8	82.5	83.0	83.8	83.5	83.6	83.8	83.5	83.3	82.9	82.0	81.6	81.4	81.1	81.0	80.7	80.6	81.8	86.1	78.3

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JULY, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
July 1, ...	74.2	73.8	74.1	74.1	73.6	73.6	73.7	73.9	73.5	73.9	74.0	74.8	75.7	75.2	75.0	75.9	75.7	75.9	76.0	76.1	76.2	76.2	76.5	77.1	74.9	135.7
" 2, ...	77.4	77.4	76.2	75.9	75.7	76.3	76.9	77.5	78.8	77.9	78.2	77.9	78.3	78.7	78.1	77.7	77.9	77.9	77.9	75.0	76.9	77.4	77.6	77.6	77.4	119.1
" 3, ...	77.4	77.5	77.2	77.3	77.3	77.8	77.0	77.1	77.5	77.9	76.2	77.1	77.6	78.7	78.4	77.8	76.6	77.7	77.8	77.9	77.9	77.9	77.6	77.5	77.5	133.2
" 4, ...	77.6	77.9	78.1	77.8	77.7	77.3	77.6	78.4	77.9	78.6	77.2	78.2	79.0	78.9	78.7	78.9	78.7	78.6	78.8	78.7	78.6	78.9	78.1	78.4	78.3	139.6
" 5, ...	77.8	78.5	77.6	77.7	77.7	77.5	77.9	77.9	78.3	79.0	78.8	80.0	79.4	79.6	79.8	79.2	78.9	79.1	78.9	76.9	75.9	76.7	76.2	76.4	78.2	138.8
" 6, ...	76.7	76.3	76.9	73.0	74.1	74.5	75.8	77.6	78.9	79.9	80.4	78.8	78.4	78.9	78.6	80.4	79.6	78.9	78.4	78.6	78.1	78.2	78.4	78.1	77.8	140.1
" 7, ...	77.7	77.6	77.6	77.5	77.0	77.2	77.7	77.7	78.6	76.0	78.1	78.8	78.9	78.1	78.9	80.1	78.9	78.7	78.4	78.0	77.9	77.8	77.3	77.5	78.0	139.5
" 8, ...	77.2	77.1	76.7	76.7	76.4	76.7	76.7	78.4	77.6	79.2	79.0	77.9	78.8	78.9	78.7	78.6	78.1	77.5	77.8	78.0	77.9	77.9	77.5	77.3	77.8	138.6
" 9, ...	77.1	77.0	76.9	77.0	76.8	77.2	78.0	77.6	77.5	78.2	77.2	77.9	77.7	78.9	78.6	77.7	78.2	77.0	77.1	76.9	77.4	77.9	77.6	77.5	77.5	138.0
" 10, ...	78.0	78.0	78.7	78.4	78.2	78.3	78.8	79.0	79.6	79.3	79.9	79.1	79.0	79.6	79.4	79.4	79.3	78.9	78.9	78.8	79.0	78.9	78.3	77.5	78.8	132.5
" 11, ...	78.0	77.8	77.6	78.0	76.7	78.2	77.6	78.9	78.5	78.8	78.7	78.9	76.4	78.8	77.7	77.9	78.7	77.9	78.0	77.9	78.0	77.9	78.4	78.0	78.1	127.5
" 12, ...	78.7	78.0	78.5	77.9	78.2	77.9	77.6	77.4	77.9	77.7	78.4	75.9	77.3	77.8	77.9	78.0	76.1	75.9	77.7	76.9	75.2	74.7	75.8	76.0	77.2	128.3
" 13, ...	75.2	77.2	77.5	77.4	75.7	76.1	77.0	77.5	77.2	76.8	77.1	77.9	76.9	76.7	77.2	77.8	77.7	77.2	77.9	77.6	77.7	77.3	77.5	77.4	77.1	138.9
" 14, ...	77.3	77.2	77.1	77.0	77.1	77.4	77.1	77.6	77.7	77.0	77.2	77.9	77.7	76.0	76.4	77.7	78.8	78.2	78.0	77.9	77.9	77.3	77.6	77.6	77.4	140.1
" 15, ...	76.7	76.6	76.3	76.5	77.1	77.3	77.9	77.9	76.2	78.9	79.2	79.0	78.6	78.9	78.1	78.2	78.1	78.2	77.2	77.0	76.9	76.9	77.0	77.2	77.6	138.8
" 16, ...	77.3	77.3	77.3	77.2	76.6	77.1	77.9	78.6	78.0	77.2	78.8	78.9	78.4	78.7	79.3	79.4	79.3	78.0	77.9	78.5	79.2	79.4	79.2	79.3	78.3	138.2
" 17, ...	78.1	78.3	78.9	78.3	77.9	77.9	76.7	77.9	78.1	78.0	78.8	78.4	76.8	78.0	78.9	77.9	77.4	77.3	77.7	77.6	77.3	77.4	76.8	75.5	77.7	142.9
" 18, ...	76.0	75.1	75.3	75.1	74.5	74.3	75.1	74.7	74.8	75.5	75.4	75.9	76.3	75.9	75.6	75.0	74.8	74.8	75.8	74.9	76.6	75.9	77.7	77.0	75.5	114.2
" 19, ...	76.9	76.9	77.7	77.7	77.7	77.0	77.3	77.1	77.9	78.0	78.4	78.8	79.0	78.9	78.3	78.3	78.4	78.6	78.4	78.0	78.1	78.1	78.5	77.8	78.0	131.0
" 20, ...	78.0	77.7	77.5	77.5	76.8	77.2	77.2	77.9	78.3	78.9	77.9	78.9	79.4	78.8	78.7	77.9	78.1	78.4	78.0	77.9	77.9	78.0	77.7	77.5	78.0	142.2
" 21, ...	77.5	77.4	77.3	77.2	77.2	77.2	77.7	78.0	78.1	78.7	77.8	78.8	78.4	77.4	77.7	79.0	77.9	77.9	77.0	77.7	77.9	77.9	77.4	77.3	77.8	140.9
" 22, ...	77.1	77.1	76.6	76.4	76.1	76.4	76.4	77.1	77.7	77.6	78.8	77.9	78.4	77.8	78.8	78.8	77.9	78.0	78.9	77.9	78.2	78.0	77.7	77.4	77.6	138.5
" 23, ...	77.3	77.4	77.4	76.5	76.0	76.3	76.5	77.3	78.0	77.9	77.9	77.9	77.9	78.5	78.7	79.0	78.9	78.8	78.3	77.1	77.1	77.9	77.4	77.4	77.6	130.9
" 24, ...	77.6	77.5	77.4	77.5	77.5	77.7	78.4	78.1	77.7	77.9	78.0	77.9	78.6	78.8	78.4	78.5	77.9	79.0	79.0	78.9	78.7	78.9	78.2	78.2	78.2	138.7
" 25, ...	78.3	77.4	77.4	77.2	76.6	77.2	77.8	78.4	78.5	78.7	79.2	79.1	78.7	78.9	78.1	77.4	77.7	77.9	77.8	77.8	77.6	77.9	77.3	77.6	77.9	141.5
" 26, ...	77.2	76.9	77.3	76.5	76.2	76.8	76.6	77.0	77.8	78.0	79.4	79.8	80.8	81.4	81.0	82.0	81.2	81.4	80.9	80.7	80.9	79.9	79.9	79.5	79.1	139.2
" 27, ...	79.7	79.2	79.9	79.4	79.7	79.9	79.6	79.6	79.2	77.6	76.8	77.6	79.7	80.9	79.9	79.1	78.5	78.9	78.8	78.7	77.9	77.7	76.7	76.7	78.8	142.2
" 28, ...	75.9	74.5	74.8	74.4	73.9	74.4	75.1	75.9	75.7	75.8	76.9	77.0	76.6	76.8	76.1	76.1	76.4	75.8	76.7	76.9	76.9	76.9	76.9	76.9	76.0	119.0
" 29, ...	75.9	76.1	76.1	76.2	76.5	76.9	77.6	76.8	76.2	76.8	75.4	77.9	78.7	78.3	78.3	78.7	78.4	76.5	77.1	77.4	77.6	77.5	77.7	78.0	77.2	103.7
" 30, ...	77.1	77.6	77.7	77.7	77.7	77.6	77.8	77.9	77.9	77.9	77.9	77.9	78.5	78.2	78.4	78.7	77.8	77.9	77.9	77.9	77.9	77.9	77.5	77.2	77.9	132.1
" 31, ...	77.4	77.2	77.0	77.0	76.5	76.5	77.0	77.7	78.1	78.8	77.8	77.9	77.9	77.9	77.5	77.9	77.9	77.2	76.7	76.8	76.8	76.9	76.6	76.8	77.3	138.3
Means, ...	77.2	77.1	77.2	76.9	76.7	76.9	77.2	77.6	77.7	77.8	77.9	78.1	78.2	78.4	78.2	78.4	78.1	77.9	77.9	77.6	77.7	77.7	77.6	77.5	77.6	134.3

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JULY, 1902.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1902.		
1 a.	86	0.890	July 1,.....	89	0.834
2 „	85	.886	„ 2,.....	86	.899
3 „	87	.893	„ 3,.....	84	.893
4 „	86	.882	„ 4,.....	82	.913
5 „	87	.877	„ 5,.....	82	.910
6 „	85	.880	„ 6,.....	86	.910
7 „	84	.883	„ 7,.....	83	.905
8 „	82	.890	„ 8,.....	83	.900
9 „	80	.884	„ 9,.....	81	.885
10 „	78	.883	„ 10,.....	84	.934
11 „	75	.876	„ 11,.....	85	.918
Noon.	77	.890	„ 12,.....	83	.883
1 p.	77	.893	„ 13,.....	82	.875
2 „	77	.899	„ 14,.....	82	.883
3 „	78	.894	„ 15,.....	83	.892
4 „	79	.906	„ 16,.....	85	.923
5 „	80	.898	„ 17,.....	83	.895
6 „	83	.900	„ 18,.....	86	.841
7 „	84	.906	„ 19,.....	83	.905
8 „	84	.895	„ 20,.....	82	.902
9 „	85	.904	„ 21,.....	79	.887
10 „	86	.905	„ 22,.....	78	.876
11 „	87	.905	„ 23,.....	79	.879
Midt.	87	.902	„ 24,.....	78	.897
			„ 25,.....	79	.888
			„ 26,.....	78	.925
			„ 27,.....	76	.903
			„ 28,.....	81	.841
			„ 29,.....	87	.897
			„ 30,.....	85	.908
			„ 31,.....	83	.884
Means,.....	82	0.893	Means,.....	82	0.893

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
1902.														
July 1,.....	...	...	...	...	...	...	0.3	0.9	0.3	...	0.1	...	...	1.6
„ 2,.....	...	...	...	...	0.1	...	...	...	...	...	...	...	...	0.1
„ 3,.....	...	...	...	...	...	...	...	0.1	0.6	0.5	...	...	...	1.2
„ 4,.....	...	...	...	1.0	1.0	0.9	1.0	0.9	1.0	0.9	0.5	0.3	0.2	7.7
„ 5,.....	...	0.3	0.3	0.4	0.4	1.0	1.0	1.0	1.0	1.0	0.6	0.5	...	7.5
„ 6, ...	...	...	...	...	0.1	0.7	0.1	0.2	0.9	0.1	...	0.4	0.2	2.7
„ 7,.....	...	0.5	0.7	0.9	0.3	0.8	0.5	0,9	1.0	0.8	0.5	...	...	6.9
„ 8,.....	...	...	0.4	0.2	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.2	7.7
„ 9,.....	...	...	...	0.2	1.0	0.5	0.2	0.5	1.0	0.4	0 3	...	...	4.1
„ 10,.....	...	...	0.2	0.5	0.1	0.3	0.1	...	...	0.4	0.8	0.1	...	2.5
„ 11,.....	...	...	...	...	...	...	...	...	0.3	...	...	...	...	0.3
„ 12,.....	...	...	0.1	0.4	0.4	0.3	...	...	0.5	0.2	...	...	...	1.9
„ 13,.....	...	..	0.7	0.9	0.6	0.9	0.1	0.4	0.5	0.5	...	...	...	4.6
„ 14,.....	...	0.5	1.0	1.0	0.9	1.0	1.0	0.5	0.1	0.3	0.9	0.8	0.2	8.2
„ 15,.....	0.3	1.0	0.3	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.1	9.9
„ 16,.....	0.3	1.0	1.0	0.2	0.4	1.0	0.9	0.6	0.7	0.7	0.6	1.0	0.4	8.8
„ 17,.....	0.3	1.0	0.7	1.0	0.9	0.9	0.5	0.2	0.5	0.7	0.6	0.3	...	7.6
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	...	...	0.5	0.8	0.5	0.1	...	...	...	...	1.9
„ 20,.....	...	...	...	0.1	0.2	0.1	0.6	0.9	1.0	0.6	0.2	0.4	0.3	4.4
„ 21,.....	...	0.8	0.8	0.9	1.0	1.0	0.4	0.9	1.0	1.0	1.0	0.8	0.3	9.9
„ 22,.....	...	...	0.1	0.4	1.0	0.7	0.5	0.7	1.0	1.0	0.9	0.7	0.3	7.3
„ 23,.....	...	0.2	0.7	1.0	0.6	0.4	0.1	...	0.2	0.9	0.1	0.1	...	4.3
„ 24,.....	...	0.1	0.7	0.6	0.1	0.3	0.3	0.8	0.8	1.0	1.0	1.0	0.6	7.3
„ 25,.....	0.3	0.8	1.0	0.6	1.0	0.9	0.8	1.0	1.0	1.0	1.0	1.0	0.9	11.3
„ 26,.....	0.3	1.0	1.0	1.0	1.0	1.0	0.8	0.9	1.0	0.8	0.8	0.7	...	10.3
„ 27,.....	...	1.0	1.0	1.0	0.7	...	...	0.4	0.6	0.7	...	...	...	5.4
„ 28,.....	...	...	...	0.1	0.1	...	...	...	...	...	...	...	...	0.2
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	...	0.1	...	...	0.7	1.0	0.9	0.2	...	2.9
„ 31,.....	...	0.3	0.6	1.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	10.2
Sums,.....	1.5	8.5	11.3	14.4	13.8	16.3	13.0	15.3	18.8	17.5	13.8	10.1	4.4	158.7

TABLE VI.

RAINFALL FOR THE MONTH OF JULY, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	...	...	...	...	...	...	...	0.005	0.040	0.010	0.050	...	...	...	...	...	...	...	...	...	...	...	...	...	0.105	2
" 2,	...	...	...	0.070	...	0.050	...	0.155	...	...	...	0.005	0.005	...	...	...	...	...	0.105	...	0.005	0.025	...	...	0.420	4
" 3,	...	...	0.005	...	...	0.035	...	...	...	0.155	0.150	0.045	...	...	...	...	...	...	...	...	...	...	...	...	0.390	2
" 4,	...	...	...	0.405	0.040	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	0.445	1
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.250	...	...	...	...	0.250	1
" 6,	0.015	0.415	0.920	0.380	0.075	...	...	...	...	...	...	0.045	...	...	...	...	...	...	...	...	...	...	...	...	1.850	5
" 7,	...	...	...	...	...	...	...	0.005	...	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	1
" 8,	...	...	...	0.010	...	...	0.230	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.240	1
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	0.015	...	0.005	...	0.035	0.005	0.010	0.010	...	...	...	...	...	...	0.010	...	...	...	0.025	0.015	0.010	...	0.065	0.205	3
" 11,	0.075	0.350	0.050	0.080	0.100	0.005	...	...	...	...	0.005	0.155	0.105	...	0.005	...	...	...	...	...	...	...	...	...	0.930	5
" 12,	0.005	0.065	0.010	0.040	0.010	0.065	...	...	...	...	0.260	0.040	...	...	...	0.275	0.015	0.010	...	...	0.070	...	...	...	0.865	4
" 13,	...	0.090	...	0.160	0.120	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	0.370	2
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.015	...	...	...	...	...	...	...	...	...	...	0.020	...
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16,	...	...	...	...	...	...	...	...	0.050	0.005	...	...	...	...	...	...	...	...	...	...	...	0.005	...	0.010	0.070	1
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.090	0.075	...	...	0.030	0.015	0.120	...	...	...	...	0.335	2
" 18,	...	...	...	...	0.020	0.005	0.030	0.075	0.160	0.325	0.170	0.030	0.270	0.120	0.210	0.150	0.280	0.550	0.430	0.220	0.390	0.110	0.075	0.055	3.675	17
" 19,	0.205	0.035	0.005	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.250	2
" 20,	...	...	...	...	...	...	...	...	0.005	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	...
" 21,	...	...	..	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
" 22,	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	1
" 23,	...	...	...	...	...	...	...	...	...	...	...	0.005	0.010	...	...	...	0.055	..	...	...	...	...	...	...	0.070	1
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
" 28,	...	...	...	...	...	0.010	0.125	0.095	0.005	...	0.020	0.115	0.140	0.080	0.445	0.515	0.085	0.440	0.570	0.370	0.170	0.240	0.410	0.100	3.935	14
" 29,	0.095	0.020	...	...	0.010	0.015	...	0.140	0.110	0.100	0.155	0.010	...	...	...	...	0.115	...	...	...	...	0.075	0.035	0.350	1.530	9
" 30,	0.200	...	...	...	0.005	...	0.030	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.235	1
" 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.595	1.000	0.990	1.150	0.380	0.220	0.425	0.485	0.380	0.940	0.810	0.455	0.540	0.305	0.735	0.950	0.550	1.030	1.120	0.985	0.650	0.465	0.520	0.580	16.260	79

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JULY, 1902.

DATE.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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.	10	9	8	11	8	9	8	9	8	11	8	13	8	14	9	11	9	18	8	17	8	18	8	19	8	21	8	21	7	22	8	18	8	17	7	15	8	13	8	14	8	14	8	11	8	5	6	6	336	14.0	8
" 2.	9	6	7	6	7	3	17	2	30	5	23	3	15	3	20	10	16	2	22	5	18	9	19	8	17	11	18	10	18	11	18	11	18	7	16	8	17	10	15	6	12	2	16	4	17	6	18	11	159	6.6	7
" 3.	20	13	18	16	19	18	19	10	18	14	17	18	20	13	20	13	19	15	18	15	18	16	18	20	18	18	19	21	19	25	19	24	19	18	18	9	19	11	18	14	19	13	18	14	19	11	19	15	374	15.6	19
" 4.	20	14	20	12	21	8	20	13	20	13	21	8	22	9	25	6	20	11	20	12	21	12	19	14	19	14	18	9	19	9	18	9	18	7	16	7	16	8	18	9	19	4	18	5	18	5	20	8	226	9.4	20
" 5.	19	10	20	8	20	10	18	7	18	6	17	9	19	10	20	13	18	9	20	13	20	17	19	17	19	12	19	15	19	23	19	19	19	15	20	12	22	7	29	9	...	1	18	3	18	3	8	7	255	10.6	19
" 6.	8	8	5	7	2	9	31	5	30	2	...	0	...	0	...	0	30	2	23	5	19	5	24	8	22	10	19	8	21	9	22	6	22	5	17	7	17	2	..	0	...	1	...	1	...	1	...	1	102	4.2	22
" 7	17	3	18	3	18	5	18	6	19	4	17	5	19	5	19	6	17	5	17	9	16	7	19	9	18	10	19	8	19	6	25	7	19	4	21	4	20	3	16	3	15	5	11	4	11	3	16	4	126	5.3	18
" 8.	...	1	...	1	...	1	20	5	...	1	18	3	19	4	28	4	27	6	29	4	18	9	20	13	21	12	22	10	18	9	18	9	22	9	20	6	20	3	19	4	..	0	...	0	19	2	11	7	123	5.1	20
" 9.	11	4	11	4	10	5	8	4	8	4	8	5	8	4	8	4	13	5	14	7	16	11	14	9	15	7	8	10	8	14	9	13	9	14	10	11	10	11	9	11	9	9	9	11	7	18	8	17	212	8.8	10
" 10.	7	15	8	16	11	17	10	19	10	18	11	18	11	14	10	18	9	19	11	17	9	20	11	25	9	23	10	22	11	21	10	26	8	22	9	28	8	24	7	26	7	26	7	28	9	34	9	34	530	22.1	9
" 11.	9	33	7	30	10	27	9	29	10	36	8	42	8	39	9	37	9	33	10	41	8	36	8	31	11	24	8	34	9	33	8	27	7	30	9	28	8	26	8	29	8	28	8	31	8	30	7	33	767	32.0	8
" 12.	8	34	6	36	7	38	7	40	7	42	8	45	8	45	9	45	9	45	8	45	8	49	9	37	10	44	9	45	9	46	10	44	9	36	10	31	10	33	11	36	13	34	10	31	11	34	12	28	943	39.3	9
" 13	11	30	10	29	11	30	12	31	12	27	12	27	12	23	12	26	12	28	12	32	12	31	10	26	11	25	12	19	10	20	9	19	10	21	11	21	11	20	13	18	12	19	12	16	12	17	13	17	572	23.8	11
" 14.	13	18	13	17	13	11	14	9	14	15	13	13	12	18	13	17	13	13	15	15	13	16	14	12	14	14	6	10	7	14	7	13	9	24	10	16	11	15	9	15	10	12	11	12	10	9	11	11	339	14.1	12
" 15.	10	9	13	6	12	3	13	4	11	7	10	8	9	9	9	9	12	8	9	11	8	13	8	17	8	17	8	16	8	14	8	11	8	11	9	11	11	7	13	6	11	7	11	7	11	3	10	5	219	9.1	9
" 16.	9	7	9	7	11	6	11	5	...	0	...	0	8	3	7	7	8	11	9	10	8	12	8	14	8	12	8	14	8	14	9	14	9	12	8	14	7	16	8	15	9	18	10	18	9	16	10	17	262	10.9	9
" 17.	11	15	10	9	9	11	11	14	10	13	8	15	9	15	8	15	7	15	8	18	8	23	7	21	5	15	7	20	6	22	7	24	6	27	6	26	6	29	6	32	7	32	7	30	7	31	7	33	505	21.0	7
" 18.	6	30	6	28	6	30	6	34	5	25	5	30	4	32	4	31	3	30	3	31	3	36	2	37	1	31	32	40	30	36	28	51	27	53	26	48	24	42	20	40	19	48	19	61	19	41	20	31	896	37.3	31
" 19.	18	30	18	25	18	30	18	33	18	21	18	21	17	21	17	23	17	22	18	17	18	17	18	22	17	13	16	14	16	19	16	18	16	17	16	18	16	17	16	16	15	13	16	13	16	13	15	10	463	19.3	17
" 20.	16	13	16	13	16	11	16	13	17	9	17	5	17	5	16	10	16	6	18	7	18	13	18	12	16	9	17	13	16	13	17	10	16	8	16	9	16	10	17	10	15	5	15	3	12	5	15	5	217	9.0	16
" 21.	16	6	17	7	17	7	17	9	16	8	17	8	16	4	17	6	16	11	16	10	15	11	18	8	18	8	19	11	18	6	17	11	16	12	18	9	18	9	18	3	17	8	16	8	18	8	18	6	194	8.1	17
" 22.	19	7	19	4	19	6	20	5	20	6	18	8	20	4	18	4	18	5	16	8	17	9	19	8	18	8	19	9	18	9	17	9	16	10	17	7	16	10	18	8	18	7	17	10	18	7	18	6	174	7.2	18
" 23.	18	5	17	11	17	14	17	13	18	12	18	8	17	9	18	10	17	8	18	9	16	11	18	11	17	11	18	10	17	8	18	8	18	11	18	7	16	7	15	14	15	16	14	12	15	10	16	11	246	10.3	17
" 24.	16	9	16	10	16	12	16	9	15	9	16	8	15	4	15	6	15	6	15	9	15	7	15	7	15	10	15	11	14	8	16	7	15	8	8	16	9	14	9	14	10	13	11	14	11	13	11	11	235	9.8	13
" 25.	9	6	14	8	13	4	13	5	11	3	11	3	6	2	7	2	7	9	8	12	8	14	7	17	9	15	9	10	9	10	9	12	9	12	9	13	10	11	11	6	...	0	11	3	...	1	...	0	178	7.4	9
" 26	31	5	29	7	28	7	25	6	25	4	...	1	25	4	26	6	25	11	28	12	22	10	20	11	21	10	23	14	24	12	22	5	21	5	9	11	8	17	8	6	8	14	8	5	9	3	14	3	189	7.9	24
" 27.	...	0	12	2	...	0	...	0	12	2	...	0	1	3	31	4	3	14	32	16	4	15	7	14	11	17	9	17	9	23	9	23	7	25	7	26	7	33	6	31	6	34	7	39	6	33	5	21	392	16.3	7
" 28.	5	15	3	21	5	20	4	25	3	24	2	20	3	10	2	9	2	17	32	25	31	14	31	14	30	15	30	17	31	18	27	22	27	21	27	22	25	19	23	19	25	29	23	21	22	20	21	24	461	19.2	30
" 29.	18	20	19	12	19	8	17	8	24	11	22	8	18	15	18	22	17	20	20	17	17	17	18	18	17	18	18	17	18	13	16	12	16	16	16	12	16	10	14	11	15	8	15	10	17	11	16	19	333	13.9	17
" 30.	15	19	15	17	15	18	15	16	15	13	15	19	15	18	16	13	15	12	14	15	15	19	12	15	13	12	13	20	13	18	12	15	13	14	12	10	13	8	10	9	11	8	10	9	12	11	10	16	314	14.3	14
" 31.	10	14	10	15	10	17	9	19	11	14	12	8	10	12	9	14	8	16	8	16	8	15	8	17	8	17	9	15	9	17	9	19	9	15	10	12	10	10	11	6	11	2	...	1	..	0	...	0	231	12.1	9
Sums.	...	408	...	398	...	395	...	407	...	379	...	377	...	371	...	401	...	432	...	480	...	512	...	511	...	483	...	510	...	522	...	516	...	506	...	474	...	455	...	440	...	430	...	435	...	404	...	417	10663	444.3	..
Means.	...	13.2	...	12.8	...	12.7	...	13.1	...	12.2	...	12.2	...	12.0	...	12.9	...	13.9	...	15.5	...	16.5	...	16.5	...	15.6	...	16.5	...	16.8	...	16.6	...	16.3	...	15.3	...	14.7	...	14.2	...	13.9	...	14.0	...	13.0	...	13.5	344.0	14.3	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1902.												
July 1, ...	5	cum.	...	9	cum.	S	9	sm-cum.	SSW	10	nim.	SSW
„ 2, ...	8	cum.	E	10	nim.	...	10	nim.	S	10	cum.	SSW
„ 3, ...	7	cum.	SW	10	cum.	S	9	c-cum. / cum.	SSW	10	cum.	SSW
„ 4, ...	3	cum.	SSW	10	nim.	...	8	c-cum. / cum.	SW	4	c-cum. / cum.	SW
„ 5, ...	8	cum.	S	6	cum.	SW	9	c-cum. / cum.	SW	10	c-cum. / cum.	SW
„ 6, ...	10	nim.	...	10	nim.	...	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW
„ 7, ...	2	cum.	S	10	cum-nim.	...	8	c-str. / cum.	SW	10	c-str. / cum.	SW
„ 8, ...	3	cum.	S	5	cum.	S	10	nim.	SSW	10	cum.	SSW
„ 9, ...	3	cum.	SE	6	cum.	E	10	c-cum. / cum.	W / S	10	c-cum. / cum.	W / S
„ 10, ...	3	cum.	...	10	cum-nim.	...	10	c-cum. / cum.	ESE	10	c-cum. / cum.	ESE
„ 11, ...	10	nim.	...	10	nim.	...	10	cum.	E	10	c-cum. / cum.	ESE
„ 12, ...	10	cum.	...	7	cum.	...	9	c-cum. / cum.	E	10	c-cum. / cum.	ESE
„ 13, ...	5	cum.	ESE	10	cum.	SE	6	c-cum. / cum.	E / SE	10	c-cum. / cum.	E / SSE
„ 14, ...	0	...	...	3	cum.	SSE	6	c-cum. / cum.	SE	9	c-str. / cum.	S
„ 15, ...	0	...	...	2	cum.	E	7	c-cum. / cum.	W / SE	8	c-str. / cum.	W / SSE
„ 16, ...	2	cum.	SE	3	cum.	E	2	cum.	SE	8	sm-cum. / cum.	SE
„ 17, ...	7	cum.	SE	2	cum.	...	2	cum.	E	6	cum.	E
„ 18, ...	10	cum.	E	9	cum.	E	9	cum.	E	10	cum.	E
„ 19, ...	10	nim.	SW	10	cum-nim.	S	10	cum.	SSW	10	nim.	S
„ 20, ...	10	cum.	S	9	cum.	S	10	cum.	S	9	c-cum. / cum.	S / SSW
„ 21, ...	8	cum.	S	7	cum.	S	5	cum.	S	7	cum.	S
„ 22, ...	8	cum.	S	9	cum.	S	10	cum.	SW	9	c-str. / cum.	SSW
„ 23, ...	9	cum.	S	9	cum.	S	7	c-cum. / cum.	SSW	10	c-cum. / cum.	SW
„ 24, ...	9	cum.	S	10	cum.	S	7	c-cum. / cum.	S	10	cum.	S
„ 25, ...	6	cum.	SE	5	cum.	SE	3	cum.	SE	3	cum.	SE
„ 26, ...	0	...	...	0	...	...	2	c-cum.	...	6	c-str.	...
„ 27, ...	5	sm-cum. / cum.	ESE	7	cum.	E	3	c-cum. / cum.	E	6	c-str. / cum. / cum.	E / N
„ 28, ...	10	cum.	NE	10	cum.	NE	10	nim.	NE	10	cum.	NE
„ 29, ...	10	nim.	...	10	cum.	SSW	10	nim.	SW	10	nim.	SW
„ 30, ...	10	nim.	...	10	cum.	S	10	nim.	S	10	sm-cum. / cum.	S
„ 31, ...	2	cum.	E	4	cum.	ESE	9	cum.	ESE	9	cum.	ESE
Means, ...	6.2	...	...	7.5	...	...	7.7	...	...	8.8	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1902.													
July 1,...	10	c-cum. / cum.	S	10	c-cum. / cum.	SW / ESE	8	sm-cum. / cum.	E	3	cum.	...	8.0
„ 2,...	10	cum.	SSW	10	str-cum. / cum.	SSW	10	cum-nim.	SW	7	cum.	...	9.4
„ 3,...	10	c-str. / cum.	W / SW	10	nim.	SW	9	c-cum. / cum.	SW	7	cum.	SW	9.0
„ 4,...	7	c-str. / cum.	WSW / SW	9	c-str. / cum.	WSW	7	c-str. / cum.	WSW	7	cum.	...	6.9
„ 5,...	9	c-cum. / cum.	SW	10	c-cum. / cum.	SW	7	c-cum. / cum.	WSW	4	cum.	...	7.9
„ 6,...	9	cum.	SW	10	c-cum / cum.	SW	3	c-cum. / cum.	...	6	cum.	...	8.5
„ 7,...	10	c-str. / cum.	SW	10	c-str. / cum.	SW	4	c-str. / cum.	...	1	cum.	...	6.9
„ 8,...	4	c-str. / cum.	SSW	9	c-str. / cum.	S	7	c-str. / cum.	SSW	2	cum.	...	6.3
„ 9,...	10	c-str. / cum.	NNW / S	10	c-str. / cum.	S	8	c-str. / cum.	S	7	cum.	S	8.0
„ 10,...	10	c-str. / cum.	ESE	8	c-str. / cum.	N / ESE	9	cum.	ESE	10	cum.	E	8.7
„ 11,...	10	c-cum. / cum.	ESE	10	cum.	ESE	10	c-cum. / cum.	ESE	10	cum.	E	10.0
„ 12,...	10	c-cum. / cum.	ESE	10	cum.	ESE	10	cum.	ESE	9	cum.	ESE	9.4
„ 13,...	10	c-cum. / cum.	SSE	10	c-str. / cum.	SE	10	cum.	SE	7	cum.	SE	8.5
„ 14,...	10	c-cum. / cum.	S	9	c-cum. / cum.	SE	5	c-cum. / cum.	...	4	cum.	SE	5.8
„ 15,...	10	c-str / cum.	W / SSE	9	c-str. / cum.	W / ..	4	c-str. / cum.	...	2	cum.	...	5.2
„ 16,...	9	c-cum. / cum.	SE	10	c-cum. / cum.	SE	3	c-str. / cum.	...	6	cum.	SE	5.4
„ 17,...	10	cum. / nim.	E / E	10	c-cum. / cum.	E / E	9	c-cum. / cum.	E / E	10	cum.	E	7.0
„ 18,...	10	nim.	ENE	10	nim.	NNW	10	nim.	W	10	nim.	...	9.8
„ 19,...	10	cum.	S	10	cum.	S	10	cum.	S	10	cum.	S	10.0
„ 20,...	10	cum.	SSW	7	c-cum. / cum.	SSW	7	cum.	SSW	9	cum.	SSW	8.9
„ 21,...	6	cum.	SSW	2	cum.	...	7	cum.	SW	10	cum.	SW	6.5
„ 22,...	9	cum.	SSW	7	cum.	SSW	10	nim.	SSW	7	cum.	SSW	8.6
„ 23,...	9	cum.	SW	10	nim.	SW	3	cum.	SW	8	c-str. / cum.	SW	8.1
„ 24,...	10	cum.	S	4	c-cum. / cum.	S	2	cum.	...	4	cum.	S	7.0
„ 25,...	2	c-cum. / cum.	...	3	c-cum. / cum.	...	3	c-cum. / cum.	...	2	c-str.	...	3.4
„ 26,...	10	c-cum. / cum.	N	8	c-str. / cum.	NNE	8	cum.	NE	2	cum.	...	4.5
„ 27,...	10	c-str. / cum.	NNE	10	c-str. / cum.	NNE	10	cum.	NE	8	c-str. / cum.	...	7.4
„ 28,...	10	nim.	N	10	nim.	N	10	nim.	...	10	nim.	...	10.0
„ 29,...	10	cum.	SSW	10	cum.	SSW	10	cum.	SSW	10	cum.	S	10.0
„ 30,...	10	cum.	S	10	c-cum. / cum.	SSE	3	c-cum. / cum.	...	8	cum.	SE	8.9
„ 31,...	3	cum.	...	2	cum.	...	2	cum.	E	0	...	...	3.9
Means,...	8.9	...	...	8.6	...	...	7.0	...	...	6.5	...	...	7.7

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JULY, 1902.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.9	7.5	6.3	1.7	− 5.5	+ 5.8	E 43° S
2 „	1.9	7.0	5.7	1.5	3.8	5.5	E 35° S
3 „	1.4	6.8	6.4	1.7	5.0	5.1	E 44° S
4 „	1.5	6.9	6.5	1.8	5.1	5.2	E 44° S
5 „	1.6	6.5	5.7	1.8	4.1	4.8	E 41° S
6 „	1.1	6.9	5.3	1.4	4.2	5.5	E 37° S
7 „	1.2	7.1	5.0	1.5	3.8	5.5	E 35° S
8 „	1.3	6.8	5.9	2.0	4.6	4.8	E 44° S
9 „	2.1	7.6	6.1	1.6	4.0	6.0	E 34° S
10 „	2.5	7.6	6.4	2.3	3.9	5.3	E 36° S
11 „	1.8	8.7	7.0	2.1	5.2	6.5	E 39° S
Noon.	1.9	8.5	6.9	3.0	5.1	5.5	E 42° S
1 p.	1.7	7.5	7.8	2.5	6.1	5.1	E 50° S
2 „	2.1	8.3	6.5	2.9	4.4	5.4	E 40° S
3 „	2.1	8.8	6.7	2.9	4.5	5.9	E 38° S
4 „	1.8	8.7	6.4	3.7	4.5	5.0	E 42° S
5 „	2.0	8.7	5.6	3.5	3.6	5.2	E 34° S
6 „	1.5	8.8	5.4	2.8	3.8	6.0	E 33° S
7 „	0.8	8.6	5.0	2.6	4.3	6.0	E 35° S
8 „	1.2	8.3	5.9	2.2	4.7	6.1	E 38° S
9 „	1.0	8.1	5.9	2.2	4.9	5.9	E 40° S
10 „	0.6	8.5	6.2	2.1	5.5	6.4	E 41° S
11 „	0.7	7.8	5.9	1.9	5.1	5.9	E 41° S
Midt.	0.8	7.6	6.4	2.1	− 5.6	+ 5.6	E 45° S
Means, ...	1.5	7.8	6.1	2.2	−4.64	+5.58	E 40° S

PHENOMENA :—

Solar Halo :—on the 3rd, 4th, 9th, 11th, 12th, 14th, 15th, 26th and 27th.

Lunar Corona :—on the 26th.

Haze :—on the 6th, 19th and 27th.

Unusual Visibility :—on the 15th and 28th.

Dew :—on the 1st, 6th, 7th, 8th, 9th, 14th, 15th, 16th, 20th, 21st, 25th, 26th, 27th and 31st.

Rainbow :—on the 8th, 10th, 12th, 17th, 18th and 31st.

Lightning without thunder :—on the 1st, 3rd, 4th, 5th, 7th, 10th, 18th, 21st, 26th, 27th and 28th

Thunder without lightning :—on the 3rd.

Thunderstorms :—on the 6th, 1 a.—5. a., SW—NE, nearest at 3.20 a. (2^s) ; on the 11th, 2 a.—3 a., SE—NW, nearest at 2.25 a. (3^s); on the 12th 5 a.—5.30 a., in SW, nearest at 5.16 a. (7^s).

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF AUGUST, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.629	29.624	29.619	29.628	29.622	29.628	29.628	29.626	29.614	29.612	29.580	29.560	29.540	29.510	29.486	29.464	29.462	29.458	29.460	29.463	29.468	29.464	29.460	29.429	29.543
„ 2,...	.424	.404	.400	.388	.375	.380	.368	.373	.374	.354	.356	.334	.276	.244	.189	.188	.155	.098	.090	.086	.141	.096	.171	.238	.271
„ 3,...	.285	.307	.321	.346	.368	.398	.422	.450	.460	.516	.530	.516	.526	.508	.506	.504	.514	.518	.526	.544	.578	.584	.596	.602	.476
„ 4,...	.593	.588	.588	.584	.582	.606	.628	.640	.655	.661	.666	.652	.652	.634	.630	.630	.638	.648	.667	.690	.698	.700	.692	.692	.642
„ 5,...	.694	.677	.666	.662	.676	.692	.704	.710	.720	.720	.722	.714	.710	.696	.674	.655	.638	.634	.646	.684	.698	.706	.700	.686	.687
„ 6,...	.660	.638	.630	.634	.631	.628	.630	.646	.658	.653	.636	.611	.611	.562	.544	.534	.532	.536	.542	.556	.560	.558	.544	.536	.595
„ 7,...	.526	.519	.508	.506	.512	.526	.544	.556	.556	.546	.536	.523	.504	.494	.482	.472	.468	.480	.496	.510	.519	.530	.522	.520	.515
„ 8,...	.511	.502	.503	.508	.522	.528	.546	.562	.573	.568	.554	.542	.554	.533	.514	.514	.508	.522	.540	.550	.561	.574	.570	.558	.538
„ 9,...	.538	.537	.534	.534	.536	.541	.552	.559	.566	.568	.566	.548	.542	.523	.512	.495	.511	.518	.540	.556	.572	.574	.566	.557	.544
„ 10,...	.547	.528	.512	.534	.537	.530	.524	.544	.578	.573	.576	.568	.564	.570	.534	.504	.509	.533	.544	.580	.586	.590	.600	.593	.552
„ 11,...	.578	.576	.567	.572	.577	.592	.596	.616	.627	.630	.620	.616	.617	.613	.614	.614	.615	.616	.622	.642	.654	.654	.648	.638	.613
„ 12,...	.644	.631	.632	.633	.634	.650	.671	.682	.690	.684	.685	.711	.685	.671	.663	.664	.681	.675	.665	.681	.713	.733	.731	.725	.677
„ 13,...	.715	.701	.707	.701	.697	.703	.734	.741	.760	.777	.775	.761	.745	.729	.715	.707	.715	.715	.719	.747	.764	.773	.775	.765	.735
„ 14,...	.746	.729	.723	.715	.713	.733	.747	.755	.762	.761	.761	.747	.737	.720	.699	.687	.679	.695	.711	.721	.740	.741	.739	.725	.729
„ 15,...	.711	.699	.695	.687	.701	.710	.723	.735	.744	.745	.729	.715	.695	.677	.653	.646	.644	.663	.675	.701	.707	.722	.726	.719	.701
„ 16,...	.705	.685	.679	.675	.675	.679	.699	.725	.741	.745	.727	.700	.674	.650	.642	.630	.631	.650	.656	.671	.687	.696	.710	.709	.685
„ 17,...	.692	.684	.676	.670	.676	.684	.696	.695	.696	.701	.700	.693	.680	.660	.642	.638	.639	.660	.663	.676	.696	.704	.698	.698	.680
„ 18,...	.686	.674	.672	.672	.675	.679	.686	.688	.696	.693	.688	.670	.646	.614	.590	.588	.594	.600	.613	.636	.651	.664	.665	.656	.654
„ 19,...	.652	.648	.639	.642	.648	.660	.672	.668	.678	.682	.676	.661	.645	.628	.608	.600	.592	.604	.617	.640	.647	.658	.652	.648	.644
„ 20,...	.640	.632	.622	.622	.625	.634	.646	.656	.672	.670	.661	.653	.647	.629	.615	.617	.615	.625	.638	.651	.673	.689	.688	.687	.646
„ 21,...	.685	.673	.657	.656	.661	.669	.683	.687	.703	.709	.717	.719	.713	.709	.703	.708	.727	.723	.737	.754	.773	.773	.777	.770	.712
„ 22,...	.761	.749	.748	.754	.745	.747	.763	.765	.779	.781	.771	.751	.741	.731	.710	.697	.686	.695	.698	.728	.753	.767	.773	.767	.744
„ 23,...	.737	.737	.702	.685	.709	.734	.739	.740	.743	.746	.744	.731	.717	.697	.674	.656	.655	.671	.698	.711	.739	.743	.747	.741	.716
„ 24,...	.723	.700	.688	.681	.691	.696	.707	.713	.725	.724	.707	.698	.690	.667	.648	.652	.650	.659	.680	.698	.710	.720	.718	.704	.694
„ 25,..	.690	.682	.671	.660	.682	.688	.692	.694	.701	.712	.702	.692	.681	.676	.668	.662	.664	.666	.684	.695	.718	.732	.726	.718	.690
„ 26,...	.688	.682	.672	.684	.692	.698	.702	.722	.733	.738	.738	.725	.695	.696	.697	.684	.695	.709	.723	.742	.757	.768	.765	.747	.715
„ 27,...	.721	.712	.701	.723	.723	.729	.741	.749	.749	.751	.757	.741	.721	.713	.691	.682	.685	.710	.710	.715	.719	.739	.721	.713	.721
„ 28, ..	.703	.685	.667	.671	.663	.677	.679	.683	.678	.671	.669	.657	.635	.619	.603	.593	.590	.599	.620	.623	.639	.657	.663	.645	.650
„ 29,...	.632	.609	.589	.583	.585	.592	.603	.619	.621	.623	.609	.591	.567	.545	.526	.517	.507	.541	.549	.585	.600	.615	.610	.585	.584
„ 30,...	.591	.567	.558	.545	.547	.551	.562	.585	.593	.585	.583	.565	.543	.529	.498	.497	.543	.536	.529	.551	.579	.587	.588	.573	.558
„ 31,...	.555	.541	.523	.516	.527	.555	.577	.585	.585	.588	.581	.569	.539	.527	.513	.502	.502	.526	.547	.571	.589	.602	.599	.591	.555
Means,.....	29.634	29.623	29.615	29.615	29.620	29.630	29.641	29.651	29.659	29.661	29.656	29.643	29.629	29.612	29.595	29.587	29.589	29.596	29.607	29.624	29.642	29.649	29.650	29.643	29.628

TABLE II.

TEMPERATURE, FOR THE MONTH OF AUGUST, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Aug. 1,	78.5	78.4	77.9	78.2	77.9	78.5	79.7	81.1	83.0	84.5	85.8	87.3	86.8	86.9	87.6	86.6	86.5	86.0	84.8	84.6	83.8	83.9	84.1	83.8	83.2	88.6	77.7
„ 2,	83.6	83.5	83.4	83.2	83.9	84.0	84.0	84.6	85.8	86.9	85.9	84.8	83.9	82.2	82.0	79.8	78.6	77.7	77.0	77.0	76.9	76.8	76.9	77.1	81.6	86.9	76.2
„ 3,	77.0	78.0	78.4	78.3	77.9	78.0	78.9	79.6	81.5	76.6	77.8	78.6	76.2	79.3	77.3	77.5	77.8	81.7	80.8	81.0	81.0	80.7	81.1	81.0	79.0	82.2	75.0
„ 4,	81.0	81.0	81.0	80.7	80.7	81.1	80.9	81.5	81.9	83.0	81.0	83.4	82.8	81.9	82.9	81.9	81.8	81.8	80.3	80.0	79.8	80.0	79.5	79.3	81.3	86.0	79.3
„ 5,	79.2	79.0	78.9	78.7	78.5	78.9	80.0	81.6	82.5	82.8	83.8	83.5	84.6	84.5	84.8	84.8	84.8	83.5	81.8	82.1	80.8	79.9	79.8	79.6	81.6	86.1	78.0
„ 6,	79.5	79.1	79.1	79.0	79.3	80.1	80.8	81.1	82.6	82.2	84.3	82.8	78.5	81.9	84.6	85.2	85.3	83.9	82.8	81.8	81.9	81.9	81.5	81.7	81.7	86.8	78.4
„ 7,	81.6	81.2	81.0	80.6	80.4	81.0	82.5	82.8	84.6	87.3	87.8	87.8	87.8	87.8	87.8	88.0	87.6	86.3	84.4	84.6	85.0	82.9	82.5	82.5	84.4	89.6	79.9
„ 8,	81.9	81.9	81.0	80.6	80.1	80.7	81.8	83.3	78.9	84.9	85.9	86.8	77.8	80.3	82.8	84.0	84.7	83.3	81.9	81.8	82.3	82.5	82.3	82.1	82.2	86.8	77.7
„ 9,	81.7	81.9	81.9	81.5	82.0	82.0	83.6	84.8	85.2	86.1	86.8	86.8	86.7	86.7	87.3	86.9	86.3	85.1	84.6	84.6	80.9	78.3	78.2	78.3	83.7	87.4	77.2
„ 10,	79.8	81.7	82.2	81.7	75.9	76.4	77.8	77.8	78.6	78.4	78.8	78.6	78.8	78.4	79.6	80.7	80.8	79.8	78.8	79.0	78.8	78.5	78.3	78.4	79.1	82.2	74.2
„ 11,	79.2	77.7	78.6	78.8	77.7	77.8	79.2	80.9	81.8	82.8	82.2	82.4	78.4	80.6	79.9	78.8	76.6	76.8	77.6	77.6	79.1	78.8	78.6	79.1	79.2	84.7	76.0
„ 12,	79.0	79.2	78.7	78.4	79.3	78.7	78.9	79.1	79.8	78.8	77.0	76.8	75.8	75.8	76.0	76.7	76.8	76.2	76.2	76.0	76.5	76.8	75.7	76.1	77.4	81.4	74.4
„ 13,	75.9	76.1	76.7	76.0	75.6	75.3	76.6	78.6	79.7	81.0	82.7	81.9	80.5	78.6	78.6	80.2	81.0	81.1	81.1	80.8	80.9	80.3	76.7	77.0	78.9	83.7	74.8
„ 14,	76.9	77.6	78.3	77.7	78.6	79.8	79.8	79.8	82.9	83.8	84.8	85.8	85.0	85.0	84.6	84.5	83.2	82.4	81.0	80.8	80.8	79.8	79.8	79.6	81.3	86.8	75.0
„ 15,	78.9	78.6	78.6	78.1	79.1	78.3	79.9	81.1	82.8	82.8	84.8	84.0	85.0	84.0	83.8	83.8	83.8	82.3	80.8	80.6	80.8	79.6	78.7	79.0	81.2	85.7	77.4
„ 16,	78.5	78.0	77.7	77.5	77.3	77.8	79.3	81.7	82.3	83.3	85.3	85.9	86.1	87.3	86.1	86.7	86.8	84.9	83.3	82.3	81.3	80.8	79.9	80.3	82.1	88.2	76.9
„ 17,	79.6	79.0	79.1	77.6	78.1	77.8	79.6	81.7	83.9	85.3	86.0	86.9	86.7	86.0	85.8	85.7	84.4	83.3	82.8	82.5	81.8	81.8	81.8	80.4	82.4	88.2	77.4
„ 18,	80.2	79.8	80.8	79.5	79.0	79.6	80.8	82.8	84.4	85.8	85.8	85.8	85.8	84.9	84.6	84.8	84.8	83.8	82.7	82.5	82.2	81.2	80.6	80.6	82.6	88.2	78.6
„ 19,	80.8	80.7	80.6	80.5	80.2	80.6	81.7	84.0	85.3	86.8	87.2	87.9	87.8	85.5	86.3	85.8	85.1	84.6	84.5	83.7	83.3	82.9	82.8	82.7	83.8	88.9	80.1
„ 20,	82.0	81.8	81.4	81.9	81.8	82.1	82.8	82.9	84.1	84.1	84.6	83.8	84.0	83.8	84.8	84.1	83.7	83.0	82.3	82.3	77.7	80.3	80.8	79.5	82.5	85.7	77.7
„ 21,	79.5	80.5	80.5	80.0	80.5	80.5	81.5	82.2	83.3	83.8	83.5	84.7	84.4	84.1	84.5	84.8	81.8	81.8	79.8	79.6	79.6	80.8	79.6	79.6	81.7	85.8	77.9
„ 22,	80.8	79.6	79.3	78.9	78.6	78.3	80.6	81.9	83.6	84.6	86.7	86.3	86.6	88.3	87.5	85.8	84.8	83.3	81.7	81.7	79.8	80.0	79.5	79.2	82.4	90.1	77.9
„ 23,	78.9	78.9	79.2	78.7	77.5	78.5	80.2	81.8	81.9	84.0	86.5	86.8	86.8	87.5	87.4	85.8	84.2	83.7	82.5	81.7	81.4	80.4	79.4	79.3	82.2	89.0	77.4
„ 24,	79.2	78.8	78.6	78.1	80.0	80.8	80.5	81.8	84.7	84.8	85.8	85.7	85.1	84.6	84.4	84.8	82.6	82.1	82.2	80.9	80.8	80.0	80.1	80.2	81.9	87.1	78.0
„ 25,	80.5	79.5	78.6	78.7	76.7	77.2	79.8	82.0	82.9	83.8	81.9	83.0	77.3	76.7	78.8	78.1	79.3	79.1	79.2	78.9	78.4	79.6	78.8	78.3	79.5	85.0	75.3
„ 26,	79.5	79.8	79.2	79.3	79.5	80.0	81.7	81.7	82.8	82.9	82.9	83.9	84.2	83.6	83.3	83.8	79.0	82.1	80.8	80.6	80.8	80.8	80.1	80.9	81.4	85.1	77.7
„ 27,	79.7	79.1	78.7	78.5	78.9	79.8	81.5	82.7	84.5	86.3	86.9	86.8	86.6	85.7	85.5	84.8	83.9	83.2	82.5	81.9	82.5	82.6	81.5	82.0	82.8	89.2	78.5
„ 28,	81.4	82.0	80.7	80.0	79.6	80.3	81.7	82.5	83.9	84.9	85.7	85.8	85.6	85.4	84.9	84.6	83.8	83.6	82.5	81.8	81.8	80.9	80.2	80.2	82.7	87.5	78.8
„ 29,	79.9	79.5	79.6	79.8	79.3	79.8	80.6	81.8	83.5	83.9	85.1	87.8	87.1	88.3	88.6	87.6	85.8	84.8	83.8	83.6	83.0	82.8	81.7	81.1	83.3	89.7	79.0
„ 30,	80.6	80.5	80.6	79.7	81.0	79.5	81.7	82.5	83.6	84.5	85.8	89.8	89.2	88.8	88.8	88.8	84.8	79.6	79.8	80.7	80.4	81.1	81.7	81.4	83.1	90.6	76.3
„ 31,	81.5	81.4	81.8	82.0	82.2	82.1	82.8	82.9	84.8	85.8	87.1	87.9	87.6	87.6	87.3	87.5	88.5	87.9	86.3	85.0	82.8	82.1	80.2	80.7	84.4	89.6	80.1
Means.	79.9	79.8	79.7	79.4	79.3	79.5	80.7	81.8	82.9	83.8	84.5	84.8	83.9	84.0	84.1	84.0	83.2	82.5	81.6	81.4	80.9	80.6	80.1	80.0	81.8	86.9	77.4

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF AUGUST, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	76.7	76.6	76.7	76.8	76.9	76.9	77.6	77.8	77.9	78.8	78.9	79.8	79.1	80.2	80.1	80.0	80.1	79.9	79.4	79.9	79.9	79.4	79.9	80.0	78.7	141.1
„ 2, ...	80.4	80.9	80.8	80.1	78.9	79.1	79.6	79.3	79.9	79.9	79.9	79.7	79.6	79.3	79.8	78.0	77.4	76.4	76.6	76.7	76.8	76.7	76.6	76.6	78.7	130.4
„ 3, ...	75.9	74.9	75.1	75.5	74.9	75.2	76.8	77.0	77.3	72.6	73.9	75.9	72.9	75.2	73.9	74.0	75.9	77.9	78.0	78.2	78.4	78.2	78.3	78.1	76.0	97.0
„ 4, ...	78.1	78.1	77.8	77.7	77.6	77.6	77.4	77.6	77.9	77.9	78.0	79.9	79.7	79.2	79.7	79.0	78.9	77.9	78.5	78.4	77.9	77.9	78.0	77.9	78.3	140.0
„ 5, ...	78.8	77.9	77.7	77.4	77.3	77.7	78.0	78.7	78.9	78.9	79.2	79.0	79.4	79.2	79.9	79.2	77.7	77.9	78.4	77.9	77.9	77.9	77.7	77.7	78.3	135.8
„ 6, ...	77.5	77.5	77.6	77.5	77.8	78.3	78.5	78.7	79.4	79.2	80.8	80.0	77.0	80.4	80.4	80.3	80.7	79.1	78.9	79.2	79.5	79.6	79.4	78.2	79.0	134.5
„ 7, ...	77.7	77.6	77.8	78.4	78.5	78.5	79.6	79.6	78.9	74.9	79.7	79.4	78.8	79.7	79.8	78.9	78.7	78.5	78.6	78.7	78.9	79.7	79.6	79.6	78.8	136.9
„ 8, ...	79.2	78.9	78.5	78.2	78.1	78.5	79.0	79.7	76.7	79.9	80.9	80.9	77.6	77.6	77.5	79.1	80.7	79.9	79.4	79.1	78.7	79.6	79.5	79.5	79.0	145.5
„ 9, ...	79.5	79.6	79.7	79.8	79.9	79.7	79.8	80.6	80.3	79.8	80.1	79.7	80.0	80.0	80.0	80.1	80.7	80.4	79.9	79.9	77.1	76.9	77.0	77.0	79.5	138.8
„ 10, ...	78.0	79.7	80.0	80.2	75.8	76.3	77.4	76.8	76.9	76.9	77.7	77.4	77.7	76.5	77.7	77.9	77.9	77.7	77.7	77.7	77.7	77.6	77.4	77.4	77.7	96.7
„ 11, ...	77.2	76.9	77.6	77.4	76.8	77.3	77.9	78.1	78.7	78.8	78.5	77.8	76.6	78.6	77.6	75.9	74.9	75.2	75.5	76.0	76.9	76.9	77.0	76.9	77.1	129.7
„ 12, ...	76.9	76.6	76.7	76.2	76.5	76.0	76.8	76.9	76.8	76.8	76.6	76.7	74.8	74.9	75.2	75.8	75.9	75.0	74.9	74.7	74.9	74.7	74.4	74.8	75.8	113.5
„ 13, ...	74.0	74.3	74.8	73.7	73.5	73.2	72.9	74.4	74.9	76.8	78.0	77.6	77.1	77.1	76.9	77.9	78.4	77.9	77.9	77.9	77.9	77.9	73.0	74.4	75.9	135.9
„ 14, ...	75.6	75.7	76.1	76.4	76.9	77.3	77.9	78.0	79.0	78.8	78.0	79.8	79.0	77.9	77.7	78.4	77.9	77.4	77.4	77.1	77.7	77.8	77.7	77.4	77.6	143.0
„ 15, ...	76.9	76.7	76.7	76.4	76.5	76.3	76.9	77.4	77.1	77.0	78.9	77.3	77.6	77.0	76.9	75.8	75.8	75.7	75.9	75.9	75.9	75.9	75.9	76.1	76.6	135.6
„ 16, ...	75.8	75.7	75.6	75.8	75.5	75.8	77.0	76.6	77.1	76.3	74.8	77.8	77.0	78.9	78.1	77.7	78.0	76.9	75.9	76.4	76.8	76.0	76.4	76.6	76.6	135.3
„ 17, ...	76.6	76.3	76.2	76.0	76.4	76.3	76.7	76.1	77.6	77.8	77.6	77.8	77.2	77.2	76.9	76.9	78.1	79.4	78.9	78.4	78.9	78.4	78.2	77.6	77.4	140.3
„ 18, ...	77.4	77.8	77.5	77.4	77.2	77.7	78.1	78.8	79.3	79.9	79.8	79.9	79.5	79.2	79.6	79.1	78.9	78.6	78.9	78.6	78.4	78.7	78.1	78.0	78.6	139.2
„ 19, ...	78.1	78.3	78.3	78.3	78.5	78.3	78.6	79.4	78.9	78.0	79.5	79.5	78.7	77.7	77.9	78.9	77.6	78.8	78.6	78.8	78.7	78.9	78.1	78.1	78.5	140.0
„ 20, ...	77.9	77.5	76.9	76.8	77.2	76.9	76.7	76.8	77.7	78.2	78.6	78.9	78.8	78.1	78.7	78.4	77.4	76.9	76.9	77.2	76.8	77.7	77.6	76.6	77.5	139.6
„ 21, ...	76.5	78.5	77.1	76.9	77.1	77.5	77.0	77.6	77.8	78.1	78.4	78.6	77.9	78.5	78.3	78.4	77.8	78.5	75.9	76.9	77.1	78.9	78.1	77.7	77.7	139.0
„ 22, ...	77.6	77.1	77.0	76.6	76.3	76.3	77.1	77.9	78.1	78.0	78.8	77.9	79.3	79.0	78.1	77.7	77.1	77.1	77.1	76.9	76.9	77.4	77.3	77.2	77.5	140.3
„ 23, ...	76.9	77.0	76.6	76.2	75.1	75.5	76.3	77.8	76.9	76.9	77.8	78.9	79.4	79.3	78.5	78.8	77.9	77.7	77.8	77.0	76.9	76.8	76.7	76.8	77.3	139.5
„ 24, ...	76.4	76.3	76.1	76.0	76.0	76.3	76.4	76.9	77.6	77.9	77.9	77.0	77.9	77.9	78.0	78.9	77.9	77.9	77.9	77.0	77.0	76.9	76.4	76.7	77.1	140.6
„ 25, ...	77.3	76.5	76.7	75.8	75.2	75.5	76.8	77.0	76.9	78.0	77.2	78.9	74.9	75.5	76.9	77.0	76.9	75.9	76.8	76.8	76.9	76.9	77.1	75.8	76.6	133.5
„ 26, ...	76.9	76.9	76.9	76.8	76.5	77.0	76.9	78.1	78.9	78.8	78.0	78.4	78.0	77.9	78.4	78.9	76.9	76.4	76.4	77.1	76.9	77.7	77.7	77.6	77.5	135.3
„ 27, ...	77.3	77.2	77.3	77.4	77.5	77.6	77.9	77.9	78.2	78.9	78.7	77.9	77.0	77.4	77.7	78.7	77.9	77.5	78.0	77.9	78.7	78.6	78.4	78.6	77.9	144.5
„ 28, ...	78.2	78.9	78.4	78.3	76.6	77.9	77.9	77.6	78.4	78.7	79.6	79.7	78.9	79.6	79.1	79.8	78.9	78.7	78.1	78.0	78.0	78.8	77.9	78.1	78.5	138.0
„ 29, ...	77.7	77.6	77.7	77.9	77.6	78.0	77.8	77.7	77.9	78.2	78.9	80.8	79.4	80.4	80.6	79.9	78.7	78.9	78.9	78.6	77.9	77.9	78.2	79.0	78.6	140.7
„ 30, ...	78.6	76.4	76.6	76.0	76.9	76.6	77.3	76.0	76.3	77.9	79.2	79.9	81.8	81.9	82.1	82.8	73.0	76.0	74.9	75.1	75.1	75.9	76.5	76.7	77.5	140.3
„ 31, ...	77.2	76.8	76.6	76.7	74.2	74.2	74.0	75.0	74.7	75.9	76.9	76.9	76.4	78.0	78.0	78.5	76.1	75.9	74.7	74.0	73.6	72.6	71.8	70.5	75.4	139.0
Means, ...	77.4	77.3	77.3	77.1	76.8	76.9	77.4	77.7	77.8	77.9	78.4	78.7	78.0	78.4	78.4	78.4	77.8	77.7	77.5	77.5	77.4	77.6	77.3	77.2	77.7	134.8

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF AUGUST, 1902.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1902.		
1 a.	90	0.912	Aug. 1,.....	81	0.922
2 „	89	.905	„ 2,.....	87	.944
3 „	89	.906	„ 3,.....	87	.858
4 „	90	.901	„ 4,.....	87	.930
5 „	89	.889	„ 5,.....	86	.925
6 „	89	.891	„ 6,.....	88	.956
7 „	86	.897	„ 7,.....	77	.910
8 „	83	.895	„ 8,.....	86	.949
9 „	79	.885	„ 9,.....	82	.952
10 „	75	.877	„ 10,.....	93	.932
11 „	75	.890	„ 11,.....	91	.904
Noon.	76	.900	„ 12,.....	93	.872
1 p.	75	.880	„ 13,.....	87	.855
2 „	77	.897	„ 14,.....	84	.898
3 „	76	.896	„ 15,.....	80	.855
4 „	77	.897	„ 16,.....	77	.843
5 „	77	.881	„ 17,.....	79	.874
6 „	80	.886	„ 18,.....	83	.925
7 „	83	.889	„ 19,.....	78	.905
8 „	83	.892	„ 20,.....	79	.877
9 „	85	.894	„ 21,.....	83	.897
10 „	87	.908	„ 22,.....	79	.879
11 „	88	.901	„ 23,.....	79	.872
Midt.	88	.898	„ 24,.....	80	.868
			„ 25,.....	87	.877
			„ 26,.....	83	.892
			„ 27,.....	79	.890
			„ 28,.....	82	.919
			„ 29,.....	80	.916
			„ 30,.....	77	.869
			„ 31,.....	64	.760
Mean,.....	83	0.894	Mean,.....	83	0.894

TABLE V.

DURATION OF SUNSHINE.

Date.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sums.
1902.														
Aug. 1,.....	...	0.2	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	...	8.4
„ 2,.....	...	...	...	...	0.1	...	...	...	...	...	...	...	...	0.1
„ 3,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,.....	...	...	...	...	0.4	1.0	1.0	0.6	0.7	0.9	0.3	0.2	0.1	5.2
„ 5,.....	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	11.3
„ 6,.....	...	1.0	0.1	...	...	0.6	...	...	0.6	1.0	1.0	0.9	...	5.2
„ 7,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	11.6
„ 8,.....	...	1.0	0.3	0.2	1.0	0.7	0.6	...	...	0.5	0.6	1.0	0.2	6.1
„ 9,.....	...	0.9	1.0	1.0	0.7	0.9	1.0	1.0	1.0	1.0	1.0	0.7	...	10.2
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,.....	...	...	0.2	0.2	...	0.5	...	...	...	...	...	...	...	0.9
„ 12,.....	...	...	0.1	...	...	...	...	...	...	...	...	...	...	0.1
„ 13,.....	...	...	0.2	0.2	...	0.6	...	0.1	...	...	...	...	...	1.1
„ 14,.....	...	...	0.2	1.0	0.9	1.0	1.0	1.0	1.0	0.9	0.6	0.1	...	7.7
„ 15,.....	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	11.0
„ 16,.....	...	0.8	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	0.4	10.9
„ 17,.....	...	0.7	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.6	0.2	10.4
„ 18,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	10.6
„ 19,.....	0.3	0.8	1.0	1.0	1.0	1.0	1.0	0.9	0.3	1.0	1.0	0.9	0.6	10.8
„ 20,.....	0.1	0.7	0.8	0.8	0.6	0.8	0.4	0.9	1.0	1.0	1.0	1.0	0.4	9.5
„ 21,.....	...	0.8	0.9	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.3	0.3	10.2
„ 22,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	11.2
„ 23,.....	...	0.1	0.8	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.3	10.1
„ 24,.....	...	0.9	1.0	1.0	0.9	1.0	1.0	0.6	0.8	0.7	0.8	...	...	8.7
„ 25,.....	...	0.3	1.0	0.9	0.8	...	...	...	...	...	...	...	...	3.0
„ 26,.....	...	0.5	0.6	0.9	0.9	0.7	0.8	0.5	0.4	0.1	0.7	0.6	...	6.7
„ 27,.....	0.1	1.0	1.0	0.9	1.0	0.6	0.6	0.8	0.6	0.7	0.9	0.7	0.1	9.0
„ 28,.....	...	0.6	0.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	10.1
„ 29,.....	...	0.7	1.0	1.0	0.8	0.8	1.0	1.0	1.0	1.0	0.9	0.7	...	9.9
„ 30,.....	...	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.7
„ 31,.....	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	11.5
Sums,.....	0.9	17.2	19.8	21.8	22.1	23.1	21.3	20.3	20.4	21.8	21.1	16.7	4.7	231.2

TABLE VI.

RAINFALL FOR THE MONTH OF AUGUST, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Aug. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	0.010	0.130	0.100	0.410	0.530	0.800	1.010	1.100	0.670	1.350	0.670	0.280	1.000	8.060	13
„ 3,	0.310	0.045	0.225	0.560	0.650	0.170	0.110	0.025	0.275	0.650	0.105	0.550	0.100	...	0.335	...	...	...	0.075	...	...	...	...	...	4.185	12
„ 4,	...	...	...	...	...	0.005	...	...	0.020	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	0.025	1
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	0.100	...	0.400	0.560	...	...	...	...	...	...	...	...	...	...	...	1.060	3
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	0.195	0.300	...	...	0.400	0.190	...	...	...	...	...	...	...	...	...	...	...	1.085	2
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	0.190	0.030	...	0.240	2
„ 10,	0.015	0.135	...	0.090	1.320	0.590	0.010	0.990	0.390	0.100	0.045	...	...	...	...	...	...	...	...	...	...	...	...	0.010	3.695	10
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	0.135	...	0.065	0.050	0.005	0.005	0.010	...	...	...	...	...	0.270	4
„ 12,	...	0.070	...	...	...	...	...	...	0.060	0.105	0.435	1.165	0.580	0.330	0.045	0.275	0.170	0.050	0.015	...	...	...	...	0.075	3.375	11
„ 13,	0.030	0.025	0.035	0.005	...	...	...	...	...	...	...	0.015	0.185	0.125	0.105	0.010	...	...	...	...	...	0.290	0.040	...	0.865	7
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	0.030	0.030	0.060	...	...	...	...	...	...	0.080	0.120	0.020	0.030	0.180	0.550	2
„ 21,	...	...	0.005	0.010	0.015	...	0.050	...	...	...	...	...	...	...	...	...	0.015	...	0.035	...	...	...	...	...	0.130	1
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.175	..	...	...	...	...	...	...	0.175	..
„ 25,	0.175	0.070	0.055	...	0.805	0.020	...	...	0.010	...	...	...	0.380	0.025	...	0.130	...	...	...	0.035	0.015	0.020	0.130	...	1.870	6
„ 26,	...	...	0.015	...	...	...	0.005	...	0.010	0.030	...	...	...	...	...	...	0.145	...	...	...	...	...	...	...	0.205	1
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	0.230	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	0.240	1
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.470	0.005	...	...	...	...	...	...	0.475	1
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.530	0.345	0.335	0.895	2.790	0.795	0.175	1.210	1.065	0.985	0.615	2.570	2.320	0.580	0.960	0.995	1.780	1.070	1.235	0.785	1.505	1.190	0.510	1.265	26.505	77

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF AUGUST, 1902.

DATE.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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.	...	0	...	0	...	1	...	0	...	0	...	0	11	3	24	8	28	7	25	10	27	15	25	14	24	14	24	13	25	15	25	17	23	12	25	12	25	10	24	8	24	7	27	10	24	9	23	11	196	8.2	25
" 2.	22	10	25	14	24	14	24	14	28	17	23	17	28	25	28	25	23	28	28	24	28	22	27	18	27	24	25	29	26	37	27	34	27	34	27	49	25	44	26	42	21	48	19	82	19	72	19	65	788	32.8	24
" 3.	19	45	18	39	19	39	18	29	18	31	17	33	16	28	16	25	15	34	19	30	15	16	14	23	17	15	15	16	19	25	12	10	8	9	14	21	12	20	14	22	13	20	13	22	13	21	14	20	594	24.7	16
" 4.	13	21	14	21	14	20	14	19	13	17	14	19	14	19	14	16	15	17	14	15	14	13	9	14	8	16	8	18	9	18	8	17	9	14	10	13	9	13	8	13	9	14	8	13	9	16	9	15	391	16.3	11
" 5.	9	11	8	12	9	11	9	9	9	4	9	5	9	5	9	6	9	8	9	10	9	12	9	12	9	12	9	12	9	8	10	5	25	7	25	4	25	2	27	4	28	2	28	4	28	2	...	1	168	7.0	9
" 6.	29	4	29	3	29	4	29	2	26	4	23	2	28	3	27	4	24	2	26	4	24	7	22	9	23	7	20	4	23	6	24	10	24	10	24	8	24	6	26	3	26	10	24	9	23	8	24	6	135	5.6	25
" 7.	25	9	25	8	26	9	25	10	23	8	23	7	23	7	24	7	27	8	30	13	23	8	21	10	26	16	24	14	24	10	24	11	24	11	24	6	23	2	23	7	22	8	27	5	27	4	23	4	202	8.4	25
" 8.	23	3	23	3	26	2	26	2	26	3	...	0	...	1	27	7	14	5	10	2	22	7	20	15	28	6	28	2	28	4	25	7	24	6	28	5	28	2	..	1	19	3	21	7	19	10	20	10	113	4.7	23
" 9.	21	16	21	14	22	13	24	8	21	13	22	8	21	9	22	10	18	9	18	14	19	18	19	22	19	22	19	22	19	24	19	22	20	21	19	13	21	9	20	9	27	6	20	5	32	3	..	1	311	13.0	20
" 10.	28	6	20	14	19	16	21	11	18	8	4	4	8	3	20	5	32	2	31	3	30	3	...	0	...	1	17	5	6	4	30	3	17	2	24	2	25	4	25	3	25	2	...	1	28	2	...	1	105	4.4	21
" 11.	...	1	29	3	...	0	...	1	29	2	29	2	...	0	19	2	10	2	...	1	7	10	13	16	16	14	16	2	16	4	24	8	28	7	28	3	28	2	6	4	..	1	11	2	12	3	12	2	92	3.8	14
" 12.	15	2	17	3	...	1	...	1	19	3	23	2	23	5	23	7	8	10	6	9	7	10	20	13	20	4	3	5	8	14	7	11	6	6	28	3	21	2	21	5	12	5	9	4	6	4	9	10	139	5.8	10
" 13.	16	9	14	4	17	11	10	7	13	4	8	4	11	4	6	3	7	4	7	5	7	15	8	17	8	8	8	4	30	5	5	5	8	9	14	7	13	6	13	3	13	3	9	11	2	5	3	2	154	6.4	9
" 14.	7	4	7	9	7	10	7	6	7	8	7	4	7	6	7	3	11	4	14	9	16	11	16	9	16	9	16	9	18	9	15	7	15	8	15	5	15	5	15	4	...	1	15	2	12	5	12	4	151	6.3	13
" 15.	12	2	12	2	12	2	12	2	12	4	11	4	11	5	7	6	6	6	8	9	8	11	8	12	8	13	8	15	8	13	9	8	10	7	10	4	11	2	10	3	...	0	10	2	...	1	...	1	134	5.6	9
" 16.	11	3	10	2	...	0	...	0	...	1	11	2	...	0	...	1	24	6	27	8	27	7	24	8	24	8	23	10	23	9	23	7	25	3	16	8	16	7	15	5	16	5	16	2	...	0	16	3	105	4.4	22
" 17.	16	3	...	1	...	1	...	0	16	2	...	0	...	1	16	3	12	5	11	8	11	13	11	10	10	16	10	18	11	13	10	12	9	14	9	11	10	10	10	1.	12	5	13	4	12	5	13	4	170	7.1	11
" 18.	12	3	...	1	13	2	...	1	...	0	12	2	...	0	10	5	10	7	11	9	10	14	9	16	8	15	9	13	8	13	8	12	15	7	15	7	10	5	11	3	11	4	11	2	...	0	11	3	144	6.0	10
" 19.	11	3	11	3	11	2	...	0	11	2	11	2	11	2	8	5	8	8	8	8	8	11	10	13	10	15	9	16	9	15	9	16	9	15	7	19	7	21	7	20	7	28	7	26	8	30	9	32	312	13.0	8
" 20.	9	30	9	30	8	25	7	25	8	24	7	27	8	20	8	28	7	29	7	28	7	29	7	26	8	26	8	25	8	28	7	24	8	27	8	25	8	27	8	23	10	26	8	19	9	23	10	21	624	26.0	8
" 21.	11	24	9	22	8	25	9	23	10	25	10	23	8	25	10	30	9	31	9	29	9	31	9	25	9	22	9	18	9	20	10	16	7	14	9	12	6	12	7	5	7	5	7	6	8	7	8	7	457	19.0	9
" 22.	8	8	7	5	...	0	...	0	...	0	...	0	...	0	7	5	7	4	8	6	9	8	9	9	9	6	13	7	12	7	15	9	15	6	15	6	15	3	15	3	..	1	...	0	...	1	...	0	94	3.9	11
" 23.	15	2	15	2	15	3	14	3	13	5	...	1	13	3	11	3	23	5	24	5	13	5	13	6	9	7	16	5	13	4	11	4	9	6	16	6	16	6	16	4	...	1	16	2	...	1	...	0	89	3.7	14
" 24.	...	0	...	0	...	0	...	0	...	1	20	2	...	0	...	1	9	5	10	11	9	18	8	15	9	20	9	20	10	20	9	19	9	19	10	18	8	19	10	16	9	15	9	13	7	12	6	8	252	10.5	9
" 25.	5	11	4	13	8	7	6	7	9	18	7	9	10	9	9	17	7	19	7	21	7	20	7	14	10	25	8	15	6	8	8	19	8	14	7	9	8	5	8	4	8	9	13	8	8	14	8	13	308	12.8	8
" 26.	11	15	11	16	10	9	10	13	9	12	9	11	10	16	9	14	10	19	10	26	11	30	9	23	9	23	9	22	8	17	9	18	9	19	8	17	6	13	7	8	7	9	7	7	7	5	9	7	369	15.4	9
" 27.	9	2	...	0	...	0	9	3	9	8	9	6	6	6	6	5	8	4	3	4	6	6	8	13	8	13	8	16	7	21	8	17	8	20	8	18	8	8	7	11	7	14	8	14	8	11	9	8	228	9.5	8
" 28.	9	11	10	11	8	9	12	12	6	9	7	6	6	9	5	12	7	13	8	13	9	15	10	15	10	17	10	16	10	15	9	13	9	13	9	11	10	6	11	4	11	3	...	1	...	0	...	0	234	9.7	9
" 29.	...	1	...	0	.	0	...	0	...	0	...	0	11	3	11	3	18	4	25	6	25	8	24	7	25	8	24	7	22	5	22	7	17	10	18	5	18	4	24	2	16	4	...	1	...	1	16	2	88	3.7	21
" 30.	16	4	27	5	24	2	26	2	25	2	...	1	...	0	24	7	25	9	25	11	24	17	29	7	26	11	22	11	22	9	24	10	1	15	23	10	25	3	22	4	28	5	25	7	24	12	28	10	174	7.3	25
" 31.	26	14	27	12	24	6	28	5	32	10	32	6	32	10	30	9	31	15	30	10	30	14	29	13	28	18	26	14	25	16	26	14	31	10	30	6	30	7	32	7	1	10	31	7	32	5	31	15	253	10.5	29
Sums.	...	277	...	272	...	244	...	215	...	245	...	209	...	236	...	282	...	329	...	362	...	424	...	424	...	431	...	403	...	416	...	392	...	375	...	343	...	285	...	261	...	274	...	297	...	292	...	286	7574	315.6	...
Means.	...	8.9	...	8.8	...	7.9	...	6.9	...	7.9	...	6.7	...	7.6	...	9.1	...	10.6	...	11.7	...	13.7	...	13.7	...	13.9	...	13.0	...	13.4	...	12.6	...	12.1	...	11.1	...	9.2	...	8.4	...	8.8	...	9.6	...	9.4	...	9.2	244.3	10.2	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1902.												
Aug. 1, ...	0	...	...	7	cum.	...	9	c-cum. / cum.	ESE / E	7	c-str. / cum.	N
„ 2, ...	10	str-cum.	...	6	cum.	...	10	c-cum. / cum.	N / ..	10	c-cum. / cum.	N / N
„ 3, ...	10	nim.	...	10	nim.	...	10	nim.	S	10	nim.	S
„ 4, ...	9	cum.	SE	4	cum.	SE	10	sm-cum. / cum.	SSE	10	sm-cum. / cum.	S
„ 5, ...	3	cum.	ESE	1	cum.	E	1	cum.	E	3	cum.	E
„ 6, ...	0	...	...	7	cum.	...	3	c-cum. / cum.	...	10	c-cum. / nim.	...
„ 7, ...	0	...	...	0	...	...	2	c-cum.	...	4	c-str.	...
„ 8, ...	0	...	...	0	...	...	2	cum.	...	3	c-cum. / cum.	N / ..
„ 9, ...	3	cum.	SW	5	cum.	SW	8	c-cum. / cum.	N / WSW	9	c-cum. / cum.	N / WSW
„ 10, ...	10	nim.	...	10	nim.	...	10	cum-nim.	...	10	nim.	WNW
„ 11, ...	10	str-cum.	...	5	cum.	...	10	sm-cum.	W	10	sm-cum.	W
„ 12, ...	10	str-cum.	...	7	cum.	SSW	10	sm-cum. / cum.	SSW	10	nim.	ESE
„ 13, ...	10	nim.	...	10	cum-nim.	...	9	sm-cum.	SW	9	sm-cum. / cum.	SW / SSE
„ 14, ...	10	str-cum.	...	8	cum.	SSE	8	c-cum. / cum.	SSE	8	c-str. / cum.	S
„ 15, ...	6	cum.	SE	0	...	...	5	c-cum. / cum.	...	3	c-cum. / cum.	...
„ 16, ...	0	...	...	0	...	...	0	...	...	1	cum.	...
„ 17, ...	6	cum.	SE	0	...	...	7	c-cum.	...	9	c-str. / cum.	W / ..
„ 18, ...	6	cum.	SE	1	cum.	SE	0	...	...	1	c-str. / cum.	E
„ 19, ...	7	cum.	SSE	5	cum.	SE	2	cum.	SE	4	cum.	ESE
„ 20, ...	2	cum.	E	9	cum.	E	3	cum.	E	9	cum.	ESE
„ 21, ...	9	cum.	ESE	5	cum.	ESE	4	cum.	ESE	4	cum.	ESE
„ 22, ..	3	cum.	ESE	8	cum.	E	1	cum.	ESE	1	cum.	ESE
„ 23, ...	10	cum.	...	9	cum.	...	8	cum.	E	3	c-str. / cum.	E
„ 24, ...	0	...	...	4	cum.	...	4	c-cum. / cum.	...	7	c-cum. / cum.	E / E
„ 25, ...	10	nim.	...	10	cum-nim.	...	9	cum.	ESE	9	cum.	ESE
„ 26, ...	5	cum.	E	10	cum.	E	8	c-cum. / nim.	ESE	10	c-cum. / nim.	ESE / ESE
„ 27, ...	2	cum.	SE	8	cum.	SE	2	cum.	ESE	8	c-cum. / cum.	ESE
„ 28, ...	7	cum.	SE	10	nim.	...	5	c-cum. / cum.	ESE	3	c-str. / cum.	E
„ 29, ...	0	...	...	2	cum.	E	2	cum.	...	8	cum.	ENE
„ 30, ...	10	str-cum.	...	10	cum.	...	7	c-cum.	ENE	5	c-cum.	ENE
„ 31, ...	0	...	...	0	...	...	1	c-cum.	...	1	c-str. / cum.	ENE
Means,...	5.4	...	...	5.5	...	...	5.5	...	...	6.4	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1902.													
Aug. 1,...	10	c-str. / cum.	N	10	c-str.	...	10	c-str.	...	0	...	...	6.6
„ 2,...	10	nim.	NNW	10	nim.	NNW	10	nim.	...	10	nim.	...	9.5
„ 3,...	10	nim.	S	10	cum.	S	10	nim.	S	10	nim.	...	10.0
„ 4,...	10	c-cum. / cum.	S	9	c-cum. / cum.	S	6	c-cum. / cum.	SSE	3	cum.	...	7.6
„ 5,...	7	c-cum. / cum.	NNE / ..	2	cum.	...	5	c-str.	...	0	...	...	2.7
„ 6,...	10	nim.	...	3	c-cum.	...	2	c-cum.	...	0	...	...	4.4
„ 7,...	4	c-cum.	...	2	c-str.	...	2	c-cum.	...	0	...	...	1.8
„ 8,...	10	nim.	W	4	sm-cum. / cum.	W	9	c-cum.	...	9	cum.	...	4.6
„ 9,...	7	c-str. / cum.	WSW	9	c-str. / cum.	SW	10	c-cum. / cum.	SW	10	nim.	...	7.6
„ 10,...	10	nim.	W	10	str-cum.	...	10	cum.	...	10	sm-cum.	...	10.0
„ 11,...	10	nim.	...	10	nim.	W	10	nim.	SW	10	cum.	SSW	9.4
„ 12,...	10	nim.	...	10	nim.	...	10	sm-cum. / cum.	...	10	str-cum.	SW	9.6
„ 13,...	10	cum.	SE	10	cum.	S	10	cum.	S	10	cum.	S	9.7
„ 14,...	10	c-str / cum.	S	9	c-str. / cum.	S	5	c-str. / cum.	...	8	c-str. / cum.	...	8.3
„ 15,...	3	c-cum. / cum.	...	3	c-str. / cum.	...	3	c-str.	...	0	...	...	2.9
„ 16,...	2	c-cum. / cum.	...	5	c-str. / cum.	...	4	c-str. / cum.	...	8	c-str.	...	2.5
„ 17,...	8	c-str. / cum.	W / ..	8	c-str.	WNW	4	c-str. / cum.	...	5	cum.	ESE	5.9
„ 18,...	3	cum.	E	3	cum.	...	6	c-str. / cum.	...	5	c-str. / cum.	...	3.1
„ 19,...	4	c-cum.	E	2	c-str. / cum.	...	4	cum.	E	6	cum.	E	4.2
„ 20,...	8	cum.	ESE	9	cum.	E	5	cum.	E	10	cum.	E	6.9
„ 21,...	8	cum.	SE	8	c-cum. / cum.	SE	7	cum.	ESE	1	cum.	...	5.8
„ 22,...	5	c-cum. / cum.	E / ..	2	c-str.	...	6	c-str.	...	7	c-str. / cum.	...	4.1
„ 23,...	6	cum.	E	2	cum.	...	5	c-str.	...	2	c-str.	...	5.6
„ 24,...	9	c-cum. / cum.	E / E	9	cum.	E	10	cum.	E	5	cum.	E	6.0
„ 25,...	10	nim.	...	10	nim.	SE	9	c-cum. / cum.	SE	10	nim.	...	9.6
„ 26,...	10	c-str. / cum.	E / ESE	9	c-str. / cum.	ESE	6	cum.	...	1	cum.	...	7.4
„ 27,...	10	c-str. / cum.	S / ..	9	c-str. / cum.	E	5	c-str. / cum.	...	2	cum.	E	5.7
„ 28,...	4	c-cum. / cum.	E	1	cum.	...	1	cum.	...	0	...	...	3.9
„ 29,...	4	cum.	...	6	cum.	...	6	cum.	...	0	...	...	3.5
„ 30,...	5	c-cum. / cum.	NNE	3	c-cum. / cum.	ENE / NNE	8	cum.	...	7	cum.	...	6.9
„ 31,...	2	cum.	...	8	c-str. / cum.	N	7	c-str. / cum.	N	0	...	...	2.4
Means,...	7.4	...	...	6.6	...	...	6.6	...	...	5.1	...	...	6.1

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF AUGUST, 1902.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.7	4.0	4.1	2.5	− 3.4	+ 1.5	S 24° E
2 „	1 0	4.0	3.5	2.6	2.5	1.4	S 29° E
3 „	0.3	3.5	2.9	2.5	2.6	0.9	S 19° E
4 „	0.6	3.5	2.5	2.0	1.9	1.5	S 38° E
5 „	1.0	4.0	3.0	1.9	2.0	2.1	E 43° S
6 „	1.0	3.5	2.4	1.2	1.3	2.3	E 30° S
7 „	1.2	4.1	2.4	1.3	1.3	2.8	E 24° S
8 „	1.5	4.7	2.5	2.4	1.1	2.3	E 25° S
9 „	2.1	5.9	3.0	2.0	0.9	3.9	E 13° S
10 „	2.2	6.3	3.0	3.0	0.8	3.4	E 13° S
11 „	2.1	8.2	3.5	3.1	1.4	5.1	E 16° S
Noon.	1.2	8.1	4.2	3.3	3.0	4.8	E 32° S
1 p.	1.4	8.0	3.4	3.8	2.0	4.3	E 25° S
2 „	0.5	7.6	3.3	3.6	2.8	4.0	E 35° S
3 „	1.2	7.4	3.3	4.5	2.1	2.9	E 36° S
4 „	1.3	7.2	2.5	4.2	1.1	3.0	E 21° S
5 „	1.8	6.8	2.4	3.3	0.6	3.6	E 9° S
6 „	1.6	5.5	3.1	3.3	1.5	2.2	E 34° S
7 „	1.1	5.1	2.0	2.8	0.9	2.3	E 21° S
8 „	1.2	4.3	2.1	2.5	0.9	1.8	E 26° S
9 „	1.1	4.7	2.8	2.5	1.8	2.2	E 39° S
10 „	0.9	4.4	3.8	2.8	3.0	1.6	S 27° E
11 „	0.7	4.7	3.4	2.6	2.6	2.1	S 39° E
Midt.	0.9	4.3	3.8	2.4	− 2.9	+ 1.9	S 33° E
Means, ...	1.2	5.4	3.0	2.8	−1.85	+2.66	E 35° S

PHENOMENA :—

Solar Halo :—on the 1st, 14th, 17th and 26th.

Solar Corona :—on the 2nd, 7th and 14th.

Lunar Halo :—on the 12th, 14th, 15th, 16th and 22nd.

Haze :—on the 1st, 5th, 6th, 7th, 8th, 10th 11th, 15th, 23rd, 29th and 30th.

Unusual Visibility :—on the 13th, 17th, and 19th.

Dew :—on the 1st, 4th, 5th, 6th, 7th, 8th, 14th, 15th, 16th, 17th, 18th, 21st, 22nd, 23rd, 24th, 26th, 27th, 28th, 29th and 30th.

Rainbow :—on the 4th, and 26th.

Lightning without thunder :—on the 1st, 3rd, 4th, 5th, 7th, 11th, 22nd, 23rd, 29th and 31st.

Thunder without lightning :—on the 11th and 29th.

Thunder and lightning :—on the 2nd.

Thunderstorms :—on the 6th, 12.30 p.—1.30 p., NW—SE, nearest at 1.7 p. (11s) ; on the 8th, 11.30 a.—12.30 p , in W, distant; on the 9th, 9. p.—10th, 12.30 p., NW—SE, nearest on 10th at 9.10 a. (2s); on the 12th, 11.45 a.—1.30 p., SW—NE, nearest at 12.9 p. (7s); on the 13th, 9 p.—14th 3. a., SW—NE, nearest at 10.42 p. (4s); on the 25th 3.15 a.—6. a. in NE, distant ; on the 28th 3.50 a.—5 a., in NE, distant ; on the 30th 4.30 p.—6 p., NE—SW, nearest at 5 p. (2s).

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF SEPTEMBER, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.585	29.565	29.561	29.571	29.575	29.583	29.607	29.617	29.627	29.631	29.613	29.603	29.588	29.577	29.567	29.567	29.557	29.569	29.582	29.607	29.627	29.633	29.625	29.619	29.594
" 2,...	.607	.598	.585	.579	.586	.597	.619	.640	.657	.661	.654	.644	.635	.621	.612	.611	.623	.633	.643	.668	.687	.691	.687	.681	.634
" 3,..	.666	.651	.640	.642	.661	.673	.691	.703	.715	.707	.687	.671	.649	.631	.621	.617	.619	.633	.643	.659	.678	.683	.676	.667	.662
" 4,...	.644	.631	.618	.619	.617	.631	.639	.655	.651	.653	.642	.631	.602	.580	.569	.567	.567	.577	.593	.611	.626	.633	.635	.623	.617
" 5,...	.609	.598	.593	.601	.609	.615	.625	.633	.638	.637	.629	.614	.592	.588	.574	.574	.583	.594	.612	.636	.652	.658	.668	.666	.617
" 6,..	.662	.652	.646	.655	.676	.682	.702	.723	.734	.727	.714	.695	.680	.664	.648	.648	.654	.664	.672	.681	.698	.713	.715	.716	.684
" 7,...	.714	.712	.710	.703	.710	.728	.743	.750	.754	.754	.747	.720	.708	.680	.655	.647	.648	.654	.655	.676	.694	.712	.707	.709	.704
" 8,..	.712	.709	.709	.714	.722	.730	.750	.758	.766	.774	.778	.774	.760	.752	.742	.744	.746	.758	.774	.799	.826	.832	.836	.837	.763
" 9,...	.830	.822	.824	.824	.835	.846	.874	.890	.892	.900	.898	.882	.858	.836	.817	.812	.815	.826	.836	.857	.870	.876	.875	.864	.852
" 10,...	.855	.848	.842	.850	.858	.871	.878	.888	.892	.896	.876	.850	.824	.794	.776	.765	.754	.756	.764	.778	.796	.800	.794	.784	.825
" 11,..	.776	.768	.770	.775	.790	.803	.814	.820	.826	.828	.816	.792	.770	.740	.727	.715	.720	.724	.738	.761	.774	.778	.778	.773	.774
" 12,...	.763	.762	.762	.764	.776	.786	.799	.812	.813	.810	.794	.772	.744	.729	.720	.720	.716	.719	.729	.750	.766	.778	.771	.770	.764
" 13,...	.768	.760	.760	.762	.767	.776	.798	.812	.822	.827	.820	.794	.762	.739	.724	.716	.722	.727	.744	.766	.788	.791	.786	.784	.771
" 14,...	.778	.775	.769	.768	.778	.790	.803	.826	.830	.836	.820	.794	.764	.741	.724	.724	.725	.734	.758	.786	.806	.812	.808	.805	.782
" 15,...	.790	.778	.778	* .779	* .787	* .802	.828	.846	.852	.856	.848	.832	.806	.794	.779	.777	.776	.789	.796	.820	.834	.841	.842	.826	.811
" 16,...	.818	.818	.822	.822	.828	.838	.850	.860	.868	.872	.861	.842	.820	.799	.780	.774	.766	.772	.788	.816	.830	.828	.826	.809	.821
" 17,..	.799	.788	.778	.775	.780	.784	.800	.810	.830	.832	.828	.813	.786	.763	.755	.745	.739	.740	.751	.763	.776	.775	.775	.772	.782
" 18,...	.771	.763	.757	.757	.765	.773	.799	.812	.825	.823	.809	.795	.765	.737	.718	.705	.709	.713	.735	.747	.767	.780	.777	.775	.766
" 19,...	.775	.771	.765	.767	.772	.777	.793	.805	.807	.817	.807	.777	.749	.731	.707	.693	.701	.701	.707	.717	.739	.761	.759	.761	.757
" 20,...	.753	.743	.737	.731	.730	.738	.757	.767	.773	.785	.770	.751	.725	.705	.691	.681	.673	.674	.681	.705	.724	.737	.730	.727	.729
" 21,...	.715	.705	.687	.685	.687	.693	.697	.717	.729	.727	.716	.693	.677	.655	.629	.633	.629	.635	.648	.669	.683	.689	.677	.673	.681
" 22,...	.679	.675	.663	.659	.663	.669	.686	.692	.699	.701	.689	.663	.634	.630	.627	.613	.617	.624	.643	.665	.693	.689	.695	.693	.665
" 23,...	.689	.679	.673	.671	.685	.698	.715	.737	.741	.733	.721	.704	.672	.653	.644	.642	.660	.666	.684	.710	.724	.736	.746	.740	.697
" 24,...	.722	.720	.698	.691	.703	.722	.740	.762	.782	.782	.780	.762	.744	.734	.722	.740	.752	.774	.793	.809	.826	.834	.836	.832	.761
" 25,..	.812	.796	.792	.806	.831	.856	.890	.918	.928	.928	.925	.910	.892	.876	.873	.872	.876	.890	.900	.922	.946	.954	.948	.934	.886
" 26,...	.922	.910	.914	.916	.922	.950	.978	.998	30.009	30.004	30.000	.978	.951	.924	.900	.898	.910	.922	.940	.960	.969	.966	.954	.938	.947
" 27,...	.920	.903	.892	.893	.907	.934	.946	.968	29.968	29.964	29.942	.924	.892	.865	.851	.852	.852	.859	.870	.889	.903	.905	.898	.877	.903
" 28,..	.854	.839	.829	.827	.831	.853	.869	.890	.901	.899	.882	856	.829	.817	.805	.806	.815	.827	.849	.869	.883	.889	.885	.881	.854
" 29,...	.868	.859	.861	.865	.877	.889	.907	.930	.939	.941	.929	.905	.881	.863	.854	.857	.865	.876	.893	.911	.918	.925	.925	.921	.894
" 30,...	.917	.909	.905	.903	.915	.933	.942	.959	.971	.972	.963	.944	.917	.897	.891	.896	.904	.920	.929	.957	.971	.981	.977	.979	.935
.....	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.759	29.750	29.745	29.746	29.755	29.767	29.785	29.800	29.808	29.809	29.799	29.779	29.756	29.737	29.723	29.720	29.723	29.732	29.745	29.765	29.782	29.790	29.787	29.781	29.764

* Interpolated.

TABLE II.

TEMPERATURE, FOR THE MONTH OF SEPTEMBER, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Sept. 1,	80.9	80.0	79.1	78.9	78.4	79.0	79.6	80.8	81.6	82.8	83.5	83.9	83.8	84.3	83.6	84.1	83.8	83.3	81.8	81.9	81.0	81.0	81.1	81.0	81.6	86.5	77.6
„ 2,	80.6	80.8	80.6	80.2	80.1	79.6	79.8	80.8	82.5	84.8	85.1	86.7	86.8	86.3	85.9	84.3	83.8	83.9	83.1	83.2	82.8	81.9	81.7	81.8	82.8	88.9	79.1
„ 3,	82.6	82.4	82.1	81.6	80.6	80.0	79.9	81.5	83.5	84.9	85.5	86.3	87.6	88.7	87.8	85.8	84.8	83.0	81.8	80.6	79.6	79.5	79.8	79.3	82.9	88.7	78.6
„ 4,	78.7	79.4	79.4	79.3	79.0	78.9	79.9	81.8	82.9	85.1	87.9	88.0	90.1	88.7	87.8	87.3	85.1	84.4	80.4	80.6	80.3	79.7	78.8	78.9	82.6	90.7	78.1
„ 5,	78.9	79.3	78.5	77.6	77.8	78.3	79.8	81.9	84.8	86.7	87.8	87.8	89.8	88.7	88.5	88.8	86.6	83.6	82.7	82.3	80.7	80.7	80.4	78.9	83.0	90.2	77.1
„ 6,	79.3	80.1	79.3	78.5	79.4	78.4	78.9	76.8	81.4	83.2	84.5	84.8	84.8	84.6	83.3	82.3	82.7	81.6	80.7	80.2	80.0	79.5	79.2	77.2	80.9	85.9	76.6
„ 7,	77.7	77.1	76.7	77.2	76.8	76.6	78.0	80.8	82.8	83.6	84.8	86.7	86.9	87.8	87.7	87.5	85.6	83.6	82.3	81.6	81.7	81.1	79.9	79.2	81.8	88.9	76.4
„ 8,	79.0	79.1	79.4	78.9	78.8	79.0	79.9	81.7	83.1	86.5	85.1	84.9	84.7	84.3	83.5	82.0	81.7	80.8	81.3	80.9	80.8	80.8	80.8	81.0	81.6	87.7	77.8
„ 9,	80.5	79.2	76.6	77.6	77.1	77.9	76.5	77.6	78.6	78.8	79.1	82.0	82.3	83.5	82.9	81.9	81.5	80.8	79.8	79.8	79.3	78.8	77.5	77.7	79.5	85.2	75.2
„ 10,	77.0	77.1	77.9	78.9	75.4	76.5	76.5	78.8	79.3	79.4	81.3	83.5	82.9	83.1	84.1	84.6	82.8	81.2	79.8	79.8	78.8	78.8	79.0	78.0	79.8	86.1	73.8
„ 11,	77.3	77.2	77.6	76.6	76.5	76.4	75.8	77.4	78.0	78.9	79.8	79.8	81.2	82.8	83.4	82.8	81.3	79.8	79.8	79.1	78.6	77.8	77.0	76.7	78.8	85.1	74.9
„ 12,	76.8	76.6	76.5	76.8	76.7	76.6	78.0	79.9	81.0	83.6	85.3	85.9	87.3	87.7	86.8	84.8	84.0	82.8	81.8	81.0	80.8	80.1	80.1	78.9	81.2	90.2	75.1
„ 13,	79.3	78.3	77.7	78.1	77.9	78.6	80.5	81.8	83.8	85.7	81.9	82.9	83.8	84.5	83.6	84.0	83.0	81.2	81.6	81.0	81.6	81.3	80.8	80.8	81.4	88.6	77.0
„ 14,	79.1	79.8	80.4	79.7	78.5	78.6	79.6	81.7	83.9	84.7	84.8	85.7	84.5	83.8	83.8	83.8	83.0	81.8	81.2	81.3	81.6	81.7	80.9	80.6	81.9	86.9	77.8
„ 15,	80.8	80.9	80.9	81.0	80.8	80.7	81.0	82.9	83.9	83.8	84.7	84.3	84.6	84.5	83.8	83.9	82.8	81.8	81.8	81.3	81.0	81.0	79.9	79.8	82.2	86.0	79.6
„ 16,	79.6	79.0	79.3	80.0	79.6	79.0	80.5	82.0	82.5	84.8	85.6	84.4	84.9	84.8	83.9	82.9	82.4	81.8	81.0	80.8	80.9	79.8	78.4	78.4	81.5	86.3	77.2
„ 17,	77.8	77.8	78.6	78.0	77.9	78.4	80.6	82.6	84.1	84.7	84.8	84.8	85.3	84.8	84.2	83.5	82.8	81.8	80.8	79.8	79.8	79.8	79.1	78.1	81.2	86.6	77.4
„ 18,	77.9	78.5	78.2	77.9	78.0	77.8	79.4	82.8	84.2	83.9	85.6	86.8	86.0	85.0	86.7	86.9	84.8	82.8	82.1	81.6	81.3	80.8	79.8	79.3	82.0	88.5	77.3
„ 19,	79.3	78.7	78.7	78.4	78.6	79.3	80.4	81.7	83.3	84.7	85.0	86.8	86.9	88.7	87.8	89.0	85.8	83.9	82.8	82.8	81.8	81.9	80.8	80.3	82.8	90.9	77.5
„ 20,	80.4	80.4	79.9	79.9	80.1	80.7	80.9	82.5	82.8	83.7	82.8	84.7	85.2	84.0	84.5	83.8	82.1	81.7	81.0	81.0	81.0	81.3	80.7	81.3	81.9	86.2	79.9
„ 21,	81.0	81.2	81.3	80.7	79.9	79.8	81.8	83.8	84.9	85.8	85.8	87.8	83.8	86.3	87.3	86.9	85.0	83.1	82.9	82.8	81.8	82.5	81.3	81.1	83.3	88.6	79.1
„ 22,	81.5	81.3	81.7	80.9	81.2	81.6	82.3	83.6	84.9	86.8	87.7	88.8	88.8	89.6	85.1	86.3	85.5	83.8	83.9	83.5	83.8	81.0	81.2	81.3	84.0	91.2	80.3
„ 23,	80.6	80.5	80.4	80.7	80.1	80.2	79.6	79.7	81.5	82.8	85.8	86.7	86.8	86.3	85.4	84.8	83.7	82.8	82.9	81.8	80.8	81.8	76.4	77.6	82.1	90.8	75.8
„ 24,	77.8	78.6	80.3	81.2	81.0	80.9	80.8	81.6	81.9	84.0	85.0	86.7	86.0	86.0	86.6	85.4	83.8	83.9	83.8	83.9	83.1	81.9	80.5	79.1	82.7	89.5	76.5
„ 25,	77.9	77.5	76.0	75.1	74.0	73.5	73.4	73.4	73.5	74.9	76.8	77.8	79.5	79.4	79.6	78.3	77.8	77.9	78.7	78.8	77.8	76.8	76.3	75.7	76.7	81.8	72.9
„ 26,	74.9	74.6	73.5	73.0	72.2	72.5	71.8	72.6	74.9	76.7	76.3	77.8	79.9	79.8	80.2	80.0	79.5	76.8	75.6	74.7	74.1	75.1	74.0	75.0	75.6	82.9	70.7
„ 27,	74.4	74.3	74.1	74.1	73.1	73.1	72.8	74.7	76.2	78.9	80.7	80.8	80.9	80.6	79.6	78.8	77.9	76.8	74.8	74.8	74.6	73.8	72.7	72.6	76.0	83.8	72.6
„ 28,	72.1	72.9	72.0	71.6	71.9	72.3	74.4	76.7	78.7	80.2	82.8	82.8	83.6	82.8	82.7	81.0	80.1	78.8	77.8	76.8	76.8	76.4	76.0	76.3	77.4	85.7	69.6
„ 29,	75.7	74.7	74.7	74.9	75.0	74.5	76.0	78.6	80.2	81.7	82.8	82.8	82.3	81.8	81.3	80.8	80.0	78.7	77.4	76.7	76.1	76.2	75.7	75.2	78.1	86.1	73.0
„ 30,	74.1	74.3	73.9	73.4	73.6	73.7	75.9	79.1	81.7	81.7	81.7	80.7	81.8	82.0	80.7	80.4	79.5	78.4	77.9	76.8	77.9	77.8	77.1	77.1	78.0	84.6	72.4
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means.	78.4	78.4	78.2	78.0	77.7	77.7	78.5	80.1	81.5	82.9	83.7	84.4	84.8	84.8	84.4	83.9	82.8	81.6	80.8	80.4	80.0	79.7	78.9	78.6	80.8	87.3	76.2

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF SEPTEMBER, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	69.5	69.6	69.5	69.4	69.5	69.4	69.9	70.3	70.9	71.0	71.6	71.9	71.7	71.9	71.8	72.8	72.7	72.0	72.0	71.9	71.2	70.4	70.0	70.0	70.9	136.7
" 2, ...	69.5	69.4	69.5	69 3	68.9	69.3	69.7	70.2	72.0	72.8	72.9	73.7	74.9	74.4	74.9	75.9	75.4	76.4	75.9	75.9	76.9	76.3	76 3	76.1	73.2	146.2
" 3, ...	68.6	68.3	69.0	67.6	67.4	66.7	66.9	68.9	68.9	70.8	71.0	70.3	72.0	74.9	73.9	73.9	74.6	73.5	72.8	73.0	73.4	72.4	73.7	72.5	71.0	136.3
" 4, ...	72.5	73.0	72.5	71.5	71.0	70.9	70.9	71.8	71.9	72.9	70.9	72 1	71.9	74.7	75.0	75.0	74.1	73.9	71.5	72.2	71.8	71.3	72.0	71.9	72.1	138.7
" 5, ...	72.2	72.3	71.9	70.4	71.9	71.2	69.6	69.9	69.6	69.4	71.9	71.6	73.4	73.0	73.0	72.9	72.0	71.6	70.1	71.4	71.6	73.5	73.6	73.0	71.7	137.0
" 6, ...	72 2	71.9	73.0	73.2	74.4	75.2	74.9	72.8	75.6	76.0	75.9	75.7	75.9	75.8	74.0	73.2	74.7	74.1	73.4	72.9	73.3	73.7	73.9	73.3	74.1	137.6
" 7, ...	74.1	74.2	73.5	74.2	73.6	74.2	74.9	74.0	75.9	74.9	75.0	73.1	74.0	73.9	75.2	74.3	74.9	74.7	74.3	74.5	74.9	75.4	75.2	75.4	74.5	137.1
" 8, ...	75.0	75.2	75.8	76.1	76.3	76.5	76.6	76.6	76.8	73.1	74.4	75.0	75.8	75.9	75.2	74.9	74.7	73.7	72.0	72.7	72.6	73.9	73.3	73.3	74.8	140.2
" 9, ...	73.3	73.0	72.9	72.7	72.3	73.7	72.8	73.1	73.1	72.8	72.8	72.8	72.9	73.7	73.4	74.9	73.9	73.8	73.6	72.9	73.6	73.1	73.1	73.0	73.2	139.2
" 10, ...	72.5	72.8	72.4	72.9	71.9	71.8	72.6	74.1	74.6	73.2	73.8	75.5	74.0	74.5	74 6	75.6	73.7	74.4	73.7	73.6	72.7	73.0	72.9	73.0	73.5	141.2
" 11, ...	73.5	73.5	73.9	74.1	74.2	74.4	73.2	75.2	73.9	73.9	75.1	75.9	75.4	74.8	74 7	74.4	74.0	73.9	72.0	72.7	72.9	72.9	73.0	73.0	73.9	134.5
" 12, ...	72.7	73.8	74.0	74.3	74.1	74.1	74.8	74.2	74.4	75.0	74.2	75.0	75.3	74.4	75.7	75.2	74.9	74.9	74.7	75.0	74.9	74.1	74.6	75.2	74.6	137.4
" 13, ...	75.1	75.0	75.3	75.1	75.2	75.5	76.7	76.6	76.9	76.9	76.2	77.2	77.4	75.7	76.1	77.1	76.3	76.0	76.4	75.9	76.0	76.0	76.0	75.9	76.1	142.5
" 14, ...	75.8	75.9	75.4	75.2	75.4	75.2	76.3	76.7	76.8	75.7	75.9	77.2	76.1	74 9	74.9	75.8	74.9	75.5	76.1	76.1	76.9	76.9	76.5	76.0	75.9	140.4
" 15, ...	75.5	75.7	76.1	75.7	75.6	75.4	75.0	75.9	76.0	75.9	75.8	75.8	75.9	76.9	76.8	76.9	76.7	76.0	76.0	76.5	76.4	76.7	76 2	76.2	76.1	136.0
" 16, ...	75.9	75.6	75.2	74.9	74.7	74.7	74.7	75.7	75.4	76.6	76.8	76.6	76.7	74.9	76.4	76 8	76.5	76.5	76.1	76.9	76.0	75.9	75.7	75.3	75.9	136.2
" 17, ...	74.9	74.7	74.6	75.4	76.0	75.6	76.6	76.7	76.1	75.3	76.1	76.1	76.7	76.1	75.7	76.9	75.9	75.0	75.4	75.7	75.9	75.9	75.7	75.8	75.8	136.2
" 18, ...	75.7	75.7	75.7	75.6	74.8	75.8	75.7	76.9	77.0	76.9	77.0	76.9	77.4	76.6	76.9	77.4	76.7	76.1	75.0	75.5	75.4	75.9	75.4	76.0	76.2	134.3
" 19, ...	76.1	75.9	75.4	75.4	76.1	76.5	77.2	76.6	76.9	77.7	78.2	77.6	78.1	78.9	77.9	79.0	78.5	77.7	77.4	77.0	77.0	77.7	77.3	77.2	77.2	138.8
" 20, ...	77 1	76.8	76.6	76.6	76.6	76.6	77.4	77.9	76.9	77.0	77.2	78.4	78.5	77.9	77.7	78.1	77.9	77.4	77.7	77.4	77.1	77.1	77.2	76.9	77.3	135.2
" 21, ...	76.9	76.7	76.2	75.7	76.2	76.1	76.9	77.9	77.6	76.9	78.0	77.9	78.2	78.7	77.9	77.7	78.0	77.0	77.8	77.7	77.0	77.6	77.6	77.1	77.3	145.1
" 22, ...	77.8	77.5	77.9	77.3	77 5	77.9	78.0	78.0	79.0	78.9	78.8	78.9	78.9	79.6	79.1	79.9	79.7	78.9	79.4	79.1	78.9	77.2	75.6	74.0	78.2	138.4
" 23, ...	71.5	71.2	71.6	72.1	73.1	73.2	73.1	71.0	71.6	72.5	74.0	73.9	74.9	74.9	75.7	77.0	77.0	77.0	77.9	77.9	77.9	77.4	74.2	74.7	74.4	146.5
" 24, ...	76.0	75.5	72.7	71.7	71.4	71.1	70.6	70.7	70.9	71.8	71.9	72.1	71.9	72.2	72.4	72.8	75.0	73.4	71.1	72.0	72.9	66.9	65.7	64.6	71.6	146.4
" 25, ...	63.9	62.4	62.0	61.6	61.7	60.7	60.5	60.3	60.0	60.9	61.9	62.4	63.6	63.5	63.0	62.9	62.9	61.9	60.7	58.7	58.6	57.7	57.3	57.3	61.1	134.9
" 26, ...	57.3	56.9	57.0	56.7	55.9	54.7	55.0	55.7	57.7	59.9	58.9	58.9	61.2	60.0	60.5	61.9	59.9	59.9	59.4	63.6	64.4	60.3	58.8	57.9	58.8	143.0
" 27, ...	57.1	56.8	56.5	55.3	55.0	54.6	56.9	58.3	58.6	60.8	62.9	62.4	62.9	63.4	62.9	63.3	64.0	62.9	64.7	64.2	63.9	62.9	60.7	61.7	60.5	137.3
" 28, ...	64.4	64.3	64.4	63.3	61.2	61.7	64.1	59.9	62.0	62.2	64.2	62.9	64.7	65.4	65.7	65.5	65.6	65.9	66.2	66.6	66.4	65.9	66.5	67.4	64.4	140.6
" 29, ...	66.9	65.7	63.9	64.6	62.7	63.0	67.4	63.9	63.1	64.8	64.9	67.9	68.6	68.7	68.9	69.2	67.8	68.0	68.6	68.7	68.0	69.0	68.4	69.3	66.8	132.5
" 30, ...	67.4	68.3	68.6	68.7	69.4	69.6	70.6	71.0	71.4	70.9	71.0	70.9	71.6	70.9	70.9	70.9	70.7	70.8	69.9	70.0	70.0	69.7	69.6	69.4	70.1	139.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	71.7	71.6	71.4	71.2	71.1	71.2	71.6	71.7	72.0	72.2	72.6	72.9	73.4	73.4	73.4	73.7	73.5	73.1	72.7	72.9	73.0	72.6	72.2	72.1	72.4	138.8

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF SEPTEMBER, 1902.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1902.		
1 a.	71	0.698	Sept. 1,.....	57	0.614
2 „	71	.694	„ 2,.....	61	.689
3 „	71	.689	„ 3,.....	53	.600
4 „	71	.684	„ 4,.....	59	.660
5 „	71	.684	„ 5,.....	56	.626
6 „	71	.688	„ 6,.....	71	.752
7 „	71	.693	„ 7,.....	70	.757
8 „	64	.676	„ 8,.....	72	.773
9 „	61	.668	„ 9,.....	73	.734
10 „	58	.658	„ 10,.....	73	.742
11 „	57	.663	„ 11,.....	78	.772
Noon.	56	.665	„ 12,.....	72	.769
1 p.	57	.681	„ 13,.....	78	.831
2 „	57	.681	„ 14,.....	75	.815
3 „	57	.686	„ 15,.....	75	.820
4 „	60	.705	„ 16,.....	77	.820
5 „	62	.712	„ 17,.....	76	.820
6 „	65	.712	„ 18,.....	76	.827
7 „	66	.706	„ 19,.....	77	.860
8 „	68	.719	„ 20,.....	81	.876
9 „	70	.729	„ 21,.....	75	.857
10 „	70	.717	„ 22,.....	76	.888
11 „	71	.712	„ 23,.....	68	.748
Midt.	72	.712	„ 24,.....	56	.626
			„ 25,.....	36	.332
			„ 26,.....	31	.275
			„ 27,.....	35	.322
			„ 28,.....	46	.432
			„ 29,.....	53	.508
			„ 30,.....	65	.631
			.....	...	...
Mean,.....	65	0.693	Mean,.....	65	0.693

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.
1902.														
Sept. 1,.....	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1	0.9	0.3	10.2
„ 2,.....	...	...	0.1	0.1	0.1	0.2	0.5	1.0	1.0	0.6	0.2	0.1	...	3.9
„ 3,.....	...	...	0.2	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	9.2
„ 4,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	11.3
„ 5,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.7
„ 6,.....	...	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	...	8.4
„ 7,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	10.2
„ 8,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	10.8
„ 9,.....	...	...	...	...	...	...	...	...	0.3	1.0	0.7	0.9	0.1	3.0
„ 10,.....	...	...	...	...	0.2	0.3	1.0	0.6	0.6	0.7	1.0	0.9	...	5.3
„ 11,.....	...	...	...	...	...	...	...	...	0.7	1.0	1.0	0.7	...	3.4
„ 12,.....	...	0.2	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	9.9
„ 13,.....	...	...	0.6	0.2	0.6	0.2	0.4	0.8	0.8	0.7	0.3	0.1	...	4.7
„ 14,.....	...	...	0.7	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	9.4
„ 15,.....	...	0.1	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	9.8
„ 16,.....	...	0.2	0.4	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	9.1
„ 17,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	10.7
„ 18,.....	...	0.3	1.0	1.0	1.0	0.9	1.0	0.9	0.9	1.0	1.0	0.9	...	9.9
„ 19,.....	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	9.6
„ 20,.....	...	...	...	...	...	...	0.2	0.1	0.6	1.0	0.7	...	...	2.6
„ 21,.....	...	...	0.6	0.9	0.5	0.2	0.9	0.1	0.9	1.0	1.0	0.8	...	6.9
„ 22,.....	...	...	0.7	0.6	0.7	0.2	0.8	0.8	0.9	0.2	1.0	0.4	...	6.3
„ 23,.....	...	...	...	0.1	...	0.8	1.0	0.9	0.9	0.4	1.0	0.8	...	5.9
„ 24,.....	...	...	...	...	0.7	0.9	0.7	0.5	0.3	0.1	0.1	...	...	3.3
„ 25,.....	...	...	...	...	...	0.1	...	...	...	...	...	...	...	0.1
„ 26,.....	...	...	...	0.1	...	0.2	0.3	0.7	0.7	1.0	1.0	1.0	...	5.0
„ 27,.....	...	0.6	1.0	0.5	0.8	0.8	0.3	0.4	0.9	0.8	0.6	0.7	...	7.4
„ 28,.....	...	0.3	1.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.1	...	9.1
„ 29,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	9.7
„ 30,.....	...	0.5	1.0	1.0	1.0	1.0	0.2	0.7	1.0	1.0	1.0	0.8	...	9.2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	0.1	6.4	16.7	18.0	20.3	20.8	22.3	22.5	25.5	25.3	24.5	21.1	1.5	225.0

TABLE VI.

RAINFALL FOR THE MONTH OF SEPTEMBER, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	...	...	...	0.030	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	...	...	0.030	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	...
" 11,	...	...	0.015	...	...	...	0.070	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	1
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.085	1
" 13,	...	...	...	...	...	...	...	...	...	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	1
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	0.010	1
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	0.020	0.035	0.255	0.100	0.450	3
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	...	0.015	0.030	0.010	0.030	0.070	...	...	0.020	...	...	...	...	...	...	...	...	...	0.040	0.020	0.035	0.265	0.100	0.635	7

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1902.

Date	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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 ...	2	17	32	20	32	12	32	10	31	5	24	7	29	8	32	11	32	13	32	15	1	21	1	18	2	17	32	13	1	9	32	7	31	10	32	6	32	7	1	9	2	7	1	17	1	21	1	17	297	12.4	32
" 2. ..	2	14	1	10	2	12	2	15	3	13	2	9	2	5	1	10	2	10	2	12	32	11	32	8	24	7	23	7	25	6	25	8	23	5	23	2	25	2	...	1	25	3	28	5	28	2	28	3	180	7.5	32
" 3. ...	1	10	1	7	4	11	3	13	3	11	2	11	2	4	2	5	1	7	27	4	24	6	23	9	24	10	25	10	22	13	23	11	23	11	25	9	26	7	26	3	26	2	26	5	26	3	26	4	186	7.7	28
" 4.	26	3	25	6	25	4	25	4	24	6	25	5	23	8	24	7	24	9	25	6	32	6	23	5	30	6	22	10	22	9	23	10	25	12	26	9	28	5	28	2	25	4	25	2	...	1	25	3	142	5.9	25
" 5, ...	25	4	24	5	24	2	24	6	...	0	25	3	24	5	25	2	29	3	32	6	24	7	24	8	23	8	23	8	23	6	19	7	17	6	17	3	17	4	17	4	10	6	9	7	9	5	9	2	117	4.9	22
" 6, ...	8	12	6	7	10	9	8	11	7	10	9	9	8	10	9	18	9	10	9	10	10	14	10	16	10	16	10	20	9	19	9	18	10	13	11	10	11	8	11	6	11	6	11	4	11	3	..	0	259	10.8	9
" 7..... ..	...	1	...	0	...	0	11	2	...	0	..	1	...	1	11	2	11	2	11	3	23	5	23	8	23	8	24	6	23	8	22	5	23	6	24	3	21	3	20	2	...	0	20	2	25	5	25	4	77	3.2	22
" 8,..... ..	25	4	25	2	...	0	...	0	...	0	...	0	25	3	25	4	25	6	11	12	8	17	8	18	8	18	9	21	9	24	9	21	9	18	8	17	8	14	11	10	11	11	11	10	12	9	13	11	250	10.4	9
" 9.	13	6	13	4	13	2	...	0	...	1	...	1	8	20	9	20	8	16	6	13	6	9	7	6	7	9	9	12	10	13	9	13	10	12	10	9	11	6	12	7	13	5	13	3	...	1	13	2	190	7.9	9
" 10, ...	...	1	..	1	7	3	3	7	10	5	...	1	...	0	11	3	9	8	9	9	9	4	9	4	21	8	23	6	24	6	17	4	17	8	17	7	16	8	16	6	16	3	16	4	16	2	16	2	110	4.6	14
" 11.	12	4	13	2	...	0	13	3	12	5	7	3	6	3	9	2	29	7	26	7	25	3	25	3	25	2	12	6	16	9	17	9	16	8	16	5	16	2	..	1	16	3	13	4	...	1	...	0	92	3.8	16
" 12.	...	1	...	1	...	1	13	2	...	1	...	0	...	0	...	1	20	5	25	6	22	8	22	9	23	7	23	5	13	9	15	12	15	12	15	8	15	7	15	3	15	2	15	2	15	3	15	2	107	4.5	18
" 13, ...	15	2	...	0	..	0	..	0	16	2	26	2	...	1	26	2	19	6	10	3	23	7	25	5	27	2	16	7	9	7	8	6	15	9	16	8	13	9	13	9	12	11	12	9	12	8	12	6	121	5.0	13
" 14....	12	2	12	7	11	5	11	4	...	1	...	0	10	4	9	8	7	15	7	15	8	17	9	18	10	20	10	21	10	19	9	15	10	16	9	13	10	8	9	8	9	12	9	12	8	15	8	12	267	11.1	9
" 15	8	13	7	20	8	19	6	16	5	14	5	14	4	13	7	19	7	20	7	23	8	25	7	22	7	20	10	20	10	20	10	18	10	17	11	12	11	14	11	13	10	19	9	15	8	11	8	12	409	17.0	8
" 16.	7	13	8	12	8	14	8	14	8	10	7	11	5	9	5	10	6	13	8	14	8	15	9	14	10	16	11	18	10	15	9	14	9	14	11	12	10	9	11	10	11	9	11	5	...	1	11	3	275	11.5	9
" 17. ...	...	0	...	1	...	1	...	0	...	1	...	1	11	2	9	5	10	7	9	11	10	14	9	14	9	11	9	14	8	16	9	16	9	13	11	8	11	5	13	7	14	7	13	4	...	0	...	1	159	6.6	10
" 18.	...	0	14	3	...	1	...	1	...	1	...	0	...	1	...	1	14	2	23	4	24	7	25	3	25	7	8	8	10	5	17	8	16	6	16	6	16	5	16	4	16	2	...	1	...	0	...	0	76	3.2	17
" 19.	...	0	17	2	...	0	...	1	...	0	16	2	...	0	17	2	24	6	24	6	23	8	24	7	25	8	23	7	12	4	24	3	18	4	17	4	17	3	17	4	17	3	...	1	17	2	17	2	79	3.3	21
" 20.	...	0	...	0	15	2	...	1	..	0	23	2	...	1	15	2	26	2	7	7	9	12	9	11	9	10	9	12	9	16	9	16	8	13	9	12	8	10	8	9	8	9	9	7	9	6	11	4	164	6.8	9
" 21.	14	3	14	4	7	3	..	1	12	2	...	0	...	0	12	3	8	5	10	6	12	6	25	4	8	7	10	3	25	4	23	2	17	5	15	8	14	4	17	4	15	3	...	0	...	0	...	1	78	3.2	13
" 22, ...	...	1	15	2	...	1	...	1	...	1	15	2	...	0	25	3	25	4	11	4	6	4	10	5	13	6	15	4	13	9	15	3	15	5	15	2	...	0	...	1	8	12	10	5	3	8	1	10	93	3.9	10
" 23. ...	32	12	32	7	32	7	3	10	6	11	5	13	5	7	2	5	32	6	32	11	8	11	4	11	8	10	10	13	10	16	10	15	9	15	8	11	8	12	4	12	10	13	6	12	8	17	11	10	267	11.1	6
" 24.	7	13	7	10	4	18	4	19	3	17	4	19	4	16	2	16	3	14	2	14	3	16	1	16	4	17	4	17	3	16	4	14	5	14	6	14	3	13	3	17	1	18	2	17	1	18	32	22	385	16.0	3
" 25.	32	19	1	26	1	23	1	26	1	29	1	31	32	26	1	29	32	27	32	24	32	24	32	22	32	13	32	13	31	10	30	8	31	7	32	6	2	12	2	18	2	18	1	20	1	23	32	25	482	20.1	1
" 26. ..	1	25	1	19	1	16	1	17	32	20	2	21	2	21	2	20	4	12	8	9	32	10	1	11	1	10	4	9	4	11	32	10	1	7	32	5	32	4	32	3	...	0	1	4	1	8	3	12	284	11.8	2
" 27.	2	13	1	16	1	20	3	20	2	21	2	17	2	17	1	13	1	13	2	10	10	6	5	7	11	8	12	6	9	9	9	8	9	6	12	4	12	5	...	0	...	0	26	6	29	2	...	0	227	9.5	3
" 28.	...	1	...	1	19	3	..	0	...	1	...	0	...	1	2	5	32	9	32	8	13	5	11	5	13	3	17	*9	16	7	18	10	17	7	17	6	19	4	19	2	..	0	...	0	19	2	...	0	89	3.7	16
" 29, ...	...	0	19	2	23	3	...	1	...	1	...	1	...	1	...	1	8	3	11	5	11	6	11	6	9	10	9	11	10	10	13	7	18	3	19	4	19	3	18	2	...	0	...	0	18	3	16	2	85	3.5	12
" 30, ...	...	1	...	0		1	...	0	...	0	...	0	...	0	16	2	11	7	10	10	10	17	10	13	11	13	10	17	10	16	10	15	10	16	11	14	11	11	11	10	8	13	8	13	8	13	8	13	215	9.0	10
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums.	...	195	...	197	...	193	...	205	...	189	...	186	...	187	...	231	...	267	...	287	...	321	...	306	...	310	...	333	...	341	...	313	...	298	...	237	...	204	...	187	...	201	...	196	...	193	...	185	5762	240.1	...
Means.	...	6.5	...	6.6	...	6.4	...	6.8	...	6.3	...	6.2	...	6.2	...	7.7	...	8.9	...	9.6	...	10.7	...	10.2	...	10.3	...	11.1	...	11.4	...	10.4	...	9.9	...	7.9	...	6.8	...	6.2	...	6.7	...	6.5	...	6.4	...	6.2	192.1	8.0	...

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
1902.												
Sept. 1, ...	0	...	...	0	...	...	0	...	...	1	c-cum. / cum.	NE
„ 2, ...	2	cum.	...	10	cum.	...	10	sm-cum.	E	10	sm-cum.	ENE
„ 3, ...	10	str-cum.	...	0	...	...	10	sm-cum.	SSW	1	c-cum.	W
„ 4, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 5, ...	0	...	...	0	...	...	0	...	...	1	c-cum	...
„ 6, ...	8	cum.	ENE	9	cum.	ENE	5	sm-cum. / cum.	ENE	4	sm-cum. / cum.	ENE
„ 7, ...	0	...	...	0	...	...	0	...	...	2	cum.	NW
„ 8, ...	0	...	...	0	...	...	0	...	...	1	cum.	...
„ 9, ...	0	...	...	4	cum.	...	10	cum.	NNE	10	sm-cum. / cum.	NE
„ 10, ...	3	cum.	...	10	cum.	...	10	str-cum.	...	10	sm-cum. / cum.	NNW / ..
„ 11, ...	2	cum.	E	10	cum-nim.	...	10	nim.	ENE	10	sm-cum. / cum.	N
„ 12, ...	2	cum.	...	2	cum.	...	1	cum.	E	2	sm-cum. / cum.	E
„ 13, ...	0	...	...	1	cum.	...	5	cum.	NNE	10	cum. / nim.	NNE / NNE
„ 14, ...	4	cum.	E	9	cum.	E	9	cum.	E	7	sm-cum. / cum.	N / ..
„ 15, ...	9	cum.	E	3	cum.	E	6	cum.	E	3	cum.	E
„ 16, ...	2	cum.	ESE	9	cum.	ESE	5	cum.	ESE	3	cum.	E
„ 17, ...	0	...	...	0	...	...	0	...	...	2	cum.	E
„ 18, ...	0	...	...	1	cum.	...	1	cum.	...	2	cum.	ENE
„ 19, ...	0	...	...	0	...	...	0	...	...	2	cum.	E
„ 20, ...	2	cum.	N	3	cum.	...	10	str-cum.	...	10	str-cum. / cum.	N
„ 21, ...	9	cum.	...	10	cum.	...	4	cum.	N	7	c-str. / cum.	N
„ 22, ...	2	cum.	...	9	cum.	...	2	c-cum.	...	8	c-str. / cum.	NNE
„ 23, ...	9	cum.	N	10	str-cum.	...	10	str-cum.	ENE	10	sm-cum.	NE
„ 24, ...	9	cum.	E	10	str-cum.	...	10	cum.	ENE	7	c-cum. / cum.	E / E
„ 25, ...	7	sm-cum. / cum.	ESE	3	sm-cum. / cum.	...	10	str-cum.	...	10	sm-cum.	...
„ 26, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	W	10	str-cum.	W
„ 27, ...	1	cum.	...	1	cum.	...	1	sm-cum.	...	8	c-cum.	NW
„ 28, ...	1	cum.	...	1	cum.	...	4	sm-cum.	WNW	7	c-cum.	W
„ 29, ...	10	str-cum.	...	10	str-cum.	...	9	sm-cum.	W	0	...	...
„ 30, ...	0	...	...	0	...	...	0	...	...	2	cum.	E
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	3.4	...	...	4.5	...	...	5.1	...	...	5.3	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1902.													
Sept. 1,...	6	c-cum. / cum.	ESE / ..	9	cum.	N	1	cum.	...	0	...	...	2.1
„ 2,...	2	c-cum. / cum.	E / ..	9	cum.	NE	10	cum.	ENE	10	str-cum.	...	7.9
„ 3,...	0	...	...	0	...	...	0	...	...	0	...	...	2.6
„ 4,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 5,...	2	sm-cum.	W	1	c-cum.	...	9	sm-cum.	W	0	...	...	1.6
„ 6,...	1	cum.	...	2	sm-cum. / cum.	W / ..	0	...	...	0	...	...	3.6
„ 7,...	3	cum.	N	0	...	...	0	...	...	0	...	...	0.6
„ 8,...	2	cum.	N	0	...	...	0	...	...	1	cum.	...	0.5
„ 9,...	10	sm-cum.	ENE	7	sm-cum. / cum.	ENE / ..	1	cum.	...	2	cum.	...	5.5
„ 10,...	10	sm-cum. / cum.	N / SE	3	cum.	...	0	...	...	0	...	...	5.7
„ 11,...	10	str-cum.	N	0	...	...	0	...	...	0	...	...	5.3
„ 12,...	2	cum.	...	0	...	...	0	...	...	0	...	...	1.1
„ 13,...	9	cum.	N	9	cum.	N	8	cum.	NNE	10	c-cum. / cum.	NNE	6.5
„ 14,...	2	cum.	...	1	cum.	...	1	cum.	...	2	cum.	E	4.4
„ 15,...	2	cum.	E	2	cum.	E	3	cum.	E	3	cum.	E	3.9
„ 16,...	2	cum.	E	1	cum.	...	0	...	...	0	...	...	2.7
„ 17,...	1	cum.	E	1	cum.	...	0	...	...	0	...	...	0.5
„ 18,...	4	cum.	NE	0	...	...	0	...	...	0	...	...	1.0
„ 19,...	3	cum.	E	0	...	...	0	...	...	0	...	...	0.6
„ 20,...	9	sm-cum. / cum.	NNW	10	sm-cum. / cum.	NNW	3	cum.	...	8	c-str. / cum.	...	6.9
„ 21,...	9	cum.	N	2	c-str.	...	5	c-str.	...	2	c-str.	...	6.0
„ 22,...	7	cum.	NNE	2	cum.	...	2	cum.	...	10	cum.	...	5.2
„ 23,...	9	cum.	NE	1	c-str.	...	10	cum.	...	10	cum-nim.	...	8.6
„ 24,...	8	c-cum. / cum.	E / NE	10	sm-cum. / cum.	ENE	10	str-cum.	...	6	cum.	...	8.7
„ 25,...	10	c-cum. / str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	8.8
„ 26,...	10	str-cum.	W	1	cum.	...	1	cum.	...	0	...	...	6.5
„ 27,...	10	sm-cum.	WNW	10	sm-cum.	WNW	0	...	...	0	...	...	3.9
„ 28,...	2	c-cum.	...	9	sm-cum.	W	2	cum.	...	3	cum.	...	3.6
„ 29,...	1	cum.	...	1	cum.	...	0	...	...	0	...	...	3.9
„ 30,...	3	sm-cum.	N	0	...	...	0	...	...	0	...	...	0.6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	5.0	...	...	3.4	...	...	2.5	...	...	2.6	...	...	4.0

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1902.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	3.9	2.8	0.5	0.4	+ 3.4	+ 2.4	N 35° E
2 „	3.8	2.5	0.8	0.5	3.1	2.0	N 33° E
3 „	3.8	3.0	0.4	0.4	3.3	2.6	N 38° E
4 „	4.3	3.4	0.2	0.3	4.1	3.1	N 37° E
5 „	4.0	2.9	0.3	0.2	3.7	2.7	N 36° E
6 „	3.9	2.9	0.2	0.6	3.7	2.3	N 31° E
7 „	3.6	3.0	0.2	0.7	3.4	2.4	N 35° E
8 „	4.1	3.9	0.7	0.6	3.4	3.3	N 44° E
9 „	4.2	4.5	0.7	1.2	3.6	3.2	N 42° E
10 „	3.9	5.4	0.9	1.0	3.0	4.3	E 34° N
11 „	3.0	6.2	1.3	1.7	1.7	4.5	E 21° N
Noon.	3.2	5.7	1.3	2.0	1.9	3.7	E 27° N
1 p.	2.3	6.2	1.6	2.3	+ 0.7	3.9	E 10° N
2 „	1.5	6.9	3.3	2.0	− 1.7	4.9	E 20° S
3 „	1.4	7.6	3.4	1.7	2.0	5.9	E 19° S
4 „	1.2	6.3	3.6	1.8	2.4	4.5	E 28° S
5 „	1.1	5.5	4.0	1.5	2.9	4.0	E 35° S
6 „	0.9	4.3	3.4	0.9	2.5	3.3	E 37° S
7 „	1.3	3.7	2.7	0.7	1.4	3.1	E 24° S
8 „	1.8	3.3	2.6	0.3	0.8	2.9	E 16° S
9 „	1.5	4.4	2.1	0.3	− 0.7	4.1	E 9° S
10 „	2.3	3.7	1.4	0.6	+ 1.0	3.1	E 17° N
11 „	2.7	3.3	0.9	0.4	1.8	2.9	E 31° N
Midt.	3.0	2.5	1.1	0.4	+ 1.9	+ 2.1	E 43° N
Means,.....	2.8	4.3	1.6	0.9	+1.22	+3.38	E 20° N

PHENOMENA :—

Solar Halo :—on the 21st.

Solar Corona :—on the 24th.

Lunar Halo : —on the 20th.

Haze :—on the 2nd, 4th, 5th, 7th, 8th, 10th, 13th, 18th, 19th, 20th, 21st, 22nd, 28th, 29th and 30th.

Unusual Visibility :—on the 24th and 25th.

Dew :—on the 3rd, 4th, 5th, 7th, 8th, 10th, 11th, 12th, 16th, 17th, 19th and 30th.

Lightning without thunder :—on the 5th and 21st.

Thunderstorms :—on the 22nd 7.45 p—9.45 p ; NE—SW, nearest at 8.50 p (30°).

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF OCTOBER, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.970	29.963	29.955	29.955	29.963	29.971	29.977	29.997	30.007	30.015	30.007	29.983	29.955	29.931	29.919	29.917	29.926	29.929	29.942	29.967	29.977	29.977	29.975	29.971	29.964
" 2,...	.959	.951	.938	.947	.953	.967	.981	.997	.001	29.998	29.986	.967	.941	.921	.910	.909	.915	.927	.941	.964	.971	.975	.963	.951	.956
" 3,...	.947	.933	.931	.937	.951	.962	.983	30.005	.011	30.009	.995	.967	.937	.919	.910	.900	.903	.911	.928	.949	.963	.962	.963	.953	.951
" 4,...	.953	.949	.944	.943	.955	.967	.983	29.999	.005	.004	.991	.957	.927	.909	.889	.885	.888	.905	.921	.939	.960	.960	.959	.958	.948
" 5,...	.945	.931	.931	.931	.938	.955	.969	.982	.001	.002	.989	.961	.937	.921	.911	.913	.919	.939	.958	.981	.993	.997	.993	.987	.958
" 6,...	.980	.972	.965	.967	.983	30.006	30.025	30.044	.047	.042	30.025	.997	.971	.949	.944	.939	.948	.953	.965	.981	.988	.986	.981	.977	.985
" 7,...	.964	.963	.957	.954	.957	29.975	29.999	.011	.014	.012	29.999	.967	.941	.923	.911	.920	.923	.932	.945	.963	.971	.976	.973	.965	.963
" 8,...	.949	.947	.943	.941	.950	.957	.973	29.984	29.989	29.981	.967	.943	.913	.891	.882	.885	.897	.914	.935	.956	.975	.985	.985	.981	.947
" 9,...	.964	.949	.939	.946	.961	.979	.990	30.007	30.019	30.017	30.003	.985	.960	.931	.921	.923	.933	.948	.965	.991	30.010	30.011	30.015	30.008	.974
" 10,...	.995	.990	.987	.991	30.003	30.025	30.037	.054	.065	.067	.060	30.039	30.017	.997	.986	.985	.993	30.003	30.019	30.043	.053	.053	.052	.049	30.023
" 11,...	30.043	30.027	30.014	30.014	.020	.039	.057	.079	.083	.081	.073	.057	.036	30.011	.999	.999	30.006	.013	.029	.049	.065	.064	.066	.061	.041
" 12,...	.041	.025	.011	.002	.011	.025	.042	.056	.065	.063	.038	.013	29.991	29.963	.956	.953	29.959	29.967	29.983	29.995	29.995	.000	29.991	29.977	.005
" 13,...	29.963	29.951	29.937	29.933	29.939	29.957	29.965	29.983	29.993	29.981	29.961	29.935	.912	.885	.885	.886	.897	.904	.925	.945	.955	29.962	.957	.943	29.940
" 14,...	.933	.913	.901	.901	.906	.918	.945	.965	.979	.980	.959	.936	.909	.889	.879	.881	.897	.905	.926	.955	.956	.953	.943	.937	.928
" 15,...	.937	.931	.921	.913	.923	.939	.955	.967	.976	.978	.965	.952	.925	.898	.895	.902	.904	.912	.934	.960	.966	.968	.965	.960	.939
" 16,...	.950	.950	.945	.942	.954	.972	.983	.996	30.014	30.012	30.000	.984	.961	.936	.927	.925	.930	.941	.958	.984	.998	.996	30.012	30.003	.970
" 17,...	30.003	30.000	.998	.990	30.000	30.008	30.032	30.051	.074	.074	.062	30.045	30.021	30.001	.991	.993	30.001	30.005	30.019	30.043	30.052	30.053	.053	.048	30.026
" 18,...	.037	.025	30.017	30.013	.017	.037	.058	.080	.093	.099	.085	.067	.045	.023	30.013	30.020	.029	.037	.053	.075	.084	.083	.075	.071	.051
" 19,...	.052	.039	.025	.017	.031	.053	.063	.081	.097	.107	.091	.058	.021	.008	.004	.014	.030	.026	.040	.054	.056	.064	.062	.050	.048
" 20,...	.028	.007	.006	.005	.016	.030	.046	.058	.071	.074	.056	.026	29.996	29.985	29.968	29.960	29.962	29.976	.002	.026	.036	.039	.034	.029	.018
" 21,...	.022	.006	29.990	29.982	29.986	.000	.018	.032	.046	.046	.029	.008	.980	.952	.946	.946	.956	.968	29.980	29.999	.003	.002	29.993	29.990	29.995
" 22,...	29.980	29.970	.953	.944	.952	29.967	29.988	.002	.014	.014	29.995	29.964	.940	.922	.912	.916	.918	.928	.942	.956	29.960	29.971	.972	.962	.960
" 23,...	.939	.930	.918	.916	.918	.925	.940	29.956	29.959	29.956	.936	.911	.899	.878	.870	.869	.879	.893	.911	.928	.937	.935	.929	.925	.919
" 24,...	.919	.919	.920	.924	.929	.950	.967	.979	.985	.983	.957	.933	.898	.875	.867	.873	.883	.897	.921	.941	.950	.953	.951	.948	.930
" 25,...	.938	.929	.927	.933	.945	.959	.981	.998	30.011	30.005	.991	.964	.945	.925	.920	.922	.929	.943	.957	.977	.990	.993	.994	.983	.961
" 26,...	.970	.955	.951	.947	.956	.967	.991	30.008	.026	.027	30.015	.983	.955	.933	.929	.933	.944	.959	.977	.995	30.009	30.015	30.013	30.003	.978
" 27,...	.990	.977	.972	.969	.975	.993	30.021	.037	.051	.044	.037	30.009	.983	.961	.952	.956	.967	.973	.993	30.019	.030	.033	.029	.012	.999
" 28,...	.993	.978	.967	.955	.959	.965	29.983	29.989	.003	.009	29.992	29.968	.948	.926	.917	.916	.926	.931	.951	29.969	29.979	29.975	29.961	29.954	.963
" 29,...	.931	.907	.893	.887	.885	.903	.931	.955	29.969	29.973	.950	.925	.897	.869	.862	.855	.875	.885	.906	.928	.933	.929	.913	.905	.911
" 30,...	.886	.869	.866	.875	.875	.877	.907	.919	.953	.945	.931	.898	.873	.863	.863	.874	.875	.885	.908	.921	.927	.928	.942	.967	.901
" 31,...	.935	.898	.872	.867	.865	.899	.929	.951	.965	.961	.950	.937	.901	.881	.861	.864	.875	.887	.897	.915	.918	.923	.919	.907	.907
Means,.....	29.971	29.960	29.951	29.950	29.957	29.972	29.991	30.007	30.019	30.018	30.003	29.977	29.953	29.931	29.923	29.924	29.932	29.942	29.959	29.980	29.989	29.991	29.988	29.982	29.970

TABLE II.

TEMPERATURE, FOR THE MONTH OF OCTOBER, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Oct. 1,	77.0	76.7	76.1	75.6	75.5	75.4	75.9	77.7	78.8	80.6	79.7	79.7	80.5	80.4	80.3	79.7	79.5	78.2	77.5	77.2	77.2	77.4	77.2	77.9	78.0	81.5	74.9
" 2,	76.7	76.4	76.5	76.5	76.1	76.3	76.7	77.6	79.4	80.7	81.7	81.7	82.2	81.7	81.5	80.9	80.7	78.7	78.2	77.6	77.7	77.7	77.7	76.9	78.7	83.8	75.0
" 3,	77.4	77.4	76.2	75.7	75.0	76.9	76.6	78.6	81.2	81.8	82.8	84.8	85.2	84.7	83.5	82.8	80.8	79.5	78.7	78.0	77.9	77.8	77.5	77.1	79.5	86.3	74.8
" 4,	77.1	76.9	76.7	77.0	76.9	77.1	77.6	78.8	79.9	81.2	81.9	83.3	81.7	81.5	81.4	80.5	79.7	78.6	77.9	77.9	77.7	77.9	77.0	76.7	78.9	84.1	75.3
" 5,	76.7	76.7	76.5	76.1	76.6	76.1	76.5	77.8	78.7	79.9	80.7	80.5	80.8	79.9	79.9	79.5	78.7	77.7	77.8	77.7	77.7	77.7	77.3	77.3	78.1	83.1	75.3
" 6,	77.2	76.7	77.1	76.2	76.1	76.4	76.7	76.9	78.5	80.7	79.7	79.9	79.5	79.6	79.7	78.8	77.7	77.3	76.9	76.9	76.7	77.2	76.9	76.3	77.7	81.0	75.4
" 7,	76.1	75.8	75.7	75.5	75.4	74.4	75.0	77.1	78.9	81.7	78.7	79.2	79.1	78.7	78.7	77.8	77.2	76.4	76.2	76.5	76.6	76.7	76.4	76.2	77.1	81.7	73.7
" 8,	75.9	75.7	75.2	75.3	75.3	74.6	74.7	75.9	78.6	79.0	78.8	78.4	79.0	78.7	78.5	77.7	77.5	76.7	76.7	76.8	76.7	76.8	76.4	76.3	76.9	80.4	73.8
" 9,	76.1	75.8	75.5	75.6	75.2	74.9	74.8	75.7	76.3	76.7	77.8	77.6	78.2	78.3	77.7	77.6	77.7	76.8	77.3	77.1	77.5	77.7	77.4	77.5	76.8	79.2	73.4
" 10,	77.0	76.4	76.3	75.5	75.1	75.0	75.5	75.7	77.7	77.7	76.8	77.0	77.8	78.5	77.7	77.7	76.8	76.7	76.8	76.9	77.0	77.0	77.0	76.5	76.8	78.8	74.4
" 11,	76.3	76.1	76.6	76.2	75.9	75.4	75.7	76.0	76.9	77.4	77.7	77.8	77.7	77.6	77.8	76.9	76.8	75.9	75.9	76.2	76.5	76.4	76.4	76.2	76.6	79.2	75.4
" 12,	76.1	75.9	75.8	75.8	75.5	75.4	75.5	76.2	76.8	78.7	79.4	78.7	78.7	78.7	77.7	77.7	76.9	76.7	76.5	75.9	76.5	75.9	75.3	74.3	76.7	80.4	74.3
" 13,	74.3	74.4	74.6	74.0	74.0	74.2	75.8	77.4	78.7	78.8	79.7	79.6	79.6	79.1	79.2	78.9	77.7	76.7	76.2	75.7	75.7	74.9	73.7	74.5	76.6	82.0	73.0
" 14,	74.2	74.3	74.4	74.3	74.8	74.7	75.9	77.6	79.6	80.7	80.8	79.8	80.5	80.6	79.7	79.9	78.8	78.5	78.5	72.3	74.7	74.8	75.2	75.6	77.1	82.5	72.3
" 15,	76.5	76.5	75.7	75.7	75.6	74.9	75.6	77.4	78.2	80.7	83.7	82.7	82.0	81.3	80.2	79.7	78.7	77.7	77.7	77.7	77.5	77.5	77.0	76.8	78.2	84.1	74.5
" 16,	76.3	76.5	75.5	75.2	74.5	74.6	74.8	75.8	76.6	77.7	77.7	78.7	78.3	78.2	77.7	77.7	76.8	76.6	76.3	76.0	76.2	76.2	75.5	75.[illegible]	76.5	79.9	73.6
" 17,	75.4	75.3	75.2	75.0	75.0	74.9	74.9	75.8	76.2	76.9	76.7	78.2	76.8	77.1	77.0	76.7	75.8	75.6	75.3	75.6	75.7	75.7	75.0	75.2	75.9	78.8	73.7
" 18,	75.4	74.9	74.5	74.3	74.0	74.2	74.7	76.2	76.2	76.6	76.7	76.6	76.7	76.7	75.7	75.7	75.4	75.4	75.7	75.8	75.8	75.7	75.5	75.6	75.6	78.8	72.2
" 19,	75.3	74.7	74.4	73.9	73.7	73.7	74.6	75.6	75.4	75.7	76.7	76.7	76.5	76.5	76.2	76.6	75.7	75.7	75.4	75.0	74.6	74.4	73.7	73.2	75.2	78.2	72.8
" 20,	73.8	73.1	73.0	73.0	73.2	73.2	73.3	74.9	76.3	75.8	77.7	77.9	77.7	77.8	77.7	76.7	76.7	75.7	75.8	75.9	75.8	76.2	75.7	75.5	75.6	79.7	72.2
" 21,	75.4	75.6	75.1	74.2	74.3	74.1	74.7	74.7	76.4	76.7	76.7	76.7	75.7	76.5	76.7	76.7	75.7	75.3	75.4	75.2	75.3	75.7	75.3	75.2	75.6	78.2	73.6
" 22,	74.9	74.5	74.4	74.4	74.0	74.0	74.0	75.1	76.2	78.6	77.7	79.6	79.5	77.7	77.7	76.7	76.3	75.7	75.7	75.2	74.8	74.8	73.9	73.7	75.8	80.2	73.7
" 23,	73.7	73.7	73.0	72.9	72.8	72.7	73.8	76.4	77.7	79.8	79.9	80.5	80.1	79.7	80.7	79.7	78.7	77.3	76.5	75.9	75.6	75.6	74.0	73.8	76.4	84.6	72.2
" 24,	74.0	73.3	73.2	73.3	73.4	73.9	74.7	76.2	78.4	79.7	81.7	80.7	84.4	83.9	83.2	81.7	81.5	81.2	80.8	78.7	77.7	76.5	74.8	73.7	77.9	86.2	72.7
" 25,	73.2	73.3	73.0	73.8	72.2	71.8	74.4	75.7	77.6	77.7	78.7	78.2	77.6	77.6	77.7	77.4	76.8	76.7	76.5	76.7	76.7	76.1	75.8	75.6	75.9	80.4	71.4
" 26,	75.3	75.1	74.8	74.5	74.0	74.3	73.7	74.9	76.7	77.7	78.2	78.7	78.7	78.2	78.1	77.5	76.8	76.1	75.9	76.4	75.9	76.4	76.0	76.0	76.2	79.8	73.6
" 27,	75.9	76.0	75.0	75.1	74.6	75.0	75.6	76.5	77.4	77.7	77.5	78.6	78.7	78.7	78.8	78.2	77.0	76.8	76.7	76.7	76.7	76.2	75.5	75.6	76.7	80.4	74.3
" 28,	76.4	75.7	76.6	76.3	75.7	75.7	76.4	76.9	77.2	78.4	79.2	79.7	79.7	79.6	79.2	78.5	77.7	77.5	76.9	76.9	76.7	76.8	76.7	76.2	77.4	81.8	74.8
" 29,	75.4	75.5	75.0	74.6	74.7	74.6	76.4	77.1	79.1	81.6	81.0	83.6	84.2	82.8	84.2	82.2	80.4	78.9	78.6	77.7	77.9	77.5	76.6	76.4	78.6	86.0	73.9
" 30,	76.2	76.3	76.0	76.1	75.5	75.7	76.3	76.8	75.7	78.7	78.8	80.2	78.2	76.2	76.3	75.2	73.7	74.2	74.7	73.5	72.7	70.3	69.5	67.0	75.2	81.6	65.6
" 31,	67.4	68.7	69.4	68.6	70.0	68.9	68.5	68.7	67.3	69.4	69.8	69.8	70.5	71.7	71.5	71.7	70.0	70.0	70.8	70.5	70.8	71.5	70.8	70.7	69.9	72.5	65.4
Means.	75.4	75.3	75.1	74.8	74.7	74.6	75.1	76.2	77.4	78.6	78.9	79.2	79.2	79.0	78.8	78.2	77.4	76.8	76.6	76.2	76.2	76.1	75.6	75.3	76.7	81.1	73.3

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF OCTOBER, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Oct. 1, ...	69.5	69.5	69.3	69.0	69.2	69.9	70.4	70.5	71.0	71.0	70.8	70.9	70.1	69.9	69.9	68.9	69.8	69.7	69.8	69.9	70.1	70.4	69.9	70.2	70.0	130.5
" 2, ...	70.4	70.6	70.8	70 7	71.4	71.4	71.2	71.5	71.9	71.0	71.0	70.9	71.9	70.9	71.0	71.7	71.5	70.9	70.9	71.0	70.9	71.0	71.3	71.2	71.1	132.2
" 3, ...	71.4	71.3	71.3	71.6	71.9	71.7	71.9	71.9	72.0	72.0	72.1	72.9	72.9	72.8	73.0	72.9	71.9	71.8	71.7	71.6	71.3	71.7	71.4	71.5	71.9	136.4
" 4.	71.5	70.8	70.2	70.6	70.9	71.3	71.7	71.2	71.5	71.1	70.9	70.9	71.9	72.0	71.4	70.9	70.9	70.3	70.1	70.9	70.9	71.0	69.8	70.2	71.0	133.9
" 5, ...	70.4	70.2	70.3	69.8	70.7	70.6	70.6	70.6	70.5	71.0	70.9	71.6	70.9	70.0	69.9	69.4	69.7	69.1	69.9	70.0	69.8	69.9	70.2	70.1	70.3	134.2
" 6, ...	69 9	70.0	69.4	69.6	69.1	68.1	67.0	67.5	66.9	68.8	68.9	68.0	67.9	68.7	68.0	68.7	68.9	68.7	68.6	68.9	69.1	69.5	69.6	69.4	68.7	132.7
" 7, ...	69.4	69.1	69.0	68.9	70.0	69.8	70.0	70.6	70.7	70.9	70.6	70.9	70.8	69.9	70.0	70.0	69.9	69.7	69.0	69.1	69.1	69.9	69.7	69.7	69.9	131.0
" 8, ...	69.6	69 2	69.0	69.2	69.8	69.6	69.5	69.7	70.8	69.9	70.9	68.9	70.1	69.5	69.4	69.5	69.6	68.9	68.9	68.8	69.7	69.9	69.0	68.9	69.5	130.5
" 9, ...	68.9	68.9	69.4	70.0	69.6	68.9	68.8	68.8	68.6	66.1	65.9	66.8	68.5	68.1	68.9	69.4	68.9	68.9	70.6	70.9	70.9	70.7	70.1	70.0	69.0	128.5
" 10, ...	70.3	70.6	69.8	69.6	69.6	69.2	69.0	68.9	69.2	69.1	68.6	68.9	69.7	69.4	69.8	69.9	70.7	70.6	70.0	70.0	70.4	70.6	69.9	70.4	69.8	129.5
" 11, ...	70.6	70.6	70.0	70.7	70.7	70.2	70.2	69.8	70.0	69.9	69.9	69.1	70.0	69.7	69.4	69.6	69.9	69.0	70.0	69.7	69.9	69.9	70.2	70.3	70.0	132.9
" 12, ...	70.3	70.2	70.3	70.3	69.7	69.8	70.1	70.1	70.6	70.2	70.8	70.8	70.9	71.1	70.9	71.0	71.4	71.4	71.2	71.1	71.9	71.9	71.6	71.4	70.8	134.3
" 13, ...	71.4	71.5	70.8	71.0	71.5	71.3	71.4	71.6	71.9	71.9	71.9	71.9	71.9	71.1	71.1	70.4	70.4	69.9	69.9	71.1	70.9	71.2	70.3	71.4	71.2	139.0
" 14, ...	71.3	71.3	71.4	71.3	70.9	71.2	70.9	71.7	72.6	72.9	73.5	72.8	72.9	72.6	72.7	73.4	71.9	72.0	72.0	70.1	70.9	71.4	71.1	70.2	71.8	136.8
" 15, ...	69.0	66.7	66.5	65.9	65.7	65.9	65.7	65.5	65.9	66.9	68.2	68.8	70.1	69.8	70.1	70.8	70.5	70.9	71.6	71.6	71.9	71.1	71 6	71.5	68.8	133.1
" 16, ...	70.7	70.8	71.5	71.3	70.8	70.8	70.0	70.9	70.6	70.0	70.1	70.9	70.9	70.7	70.3	70.7	70.9	69.9	69.9	69.0	69.9	69.9	69.8	69.6	70.4	132.4
" 17, ...	69.4	69.3	69.0	68.9	68.9	68.7	69.7	69.8	69.6	69.9	69.8	71.0	69.8	69.9	69.3	69.8	68.6	68.9	67.9	68.4	67.9	68.8	68.0	67.5	69.1	131.8
" 18, ...	67.7	67.9	68.3	68.0	68.3	69.0	68.9	69.7	69.4	69.4	69.6	68.9	68.7	68.2	67.9	68.6	68.9	69.2	69.9	69.4	69.1	69.9	69.2	68.6	68.9	129.7
" 19, ...	69.5	69.4	69.1	68.7	68.6	68.7	69.0	69.0	69.0	68.8	68.9	68.9	69.4	69.9	68.9	68.4	67.9	65.6	67.7	67.4	66.9	67.9	68.1	67.9	68.5	133.2
" 20, ...	68 7	69.2	68.7	68.4	68.4	68.4	68.4	69.3	69.8	70.0	69.9	70.4	68.9	69.4	69.9	69.9	67.9	68.7	68.9	69.0	69.9	69.9	68.9	68.9	69.2	130.8
" 21, ...	68.8	69.2	69.4	68.7	68.7	68.7	68.4	68.9	69.2	68.9	69 9	69.5	69.4	69.7	70.0	69.9	70.0	69.9	69.9	69.9	70.0	69.7	69.9	69.7	69.4	127.8
" 22, ...	69.6	69.5	68.7	70.2	69 9	69.7	69.6	69.7	70.4	71.4	71.0	70.9	72.0	71.9	72.1	71.8	71.9	71.1	71.6	71.4	71.8	70.8	70.7	70.5	70.8	133.9
" 23, ...	70.6	70.7	70.7	70.7	70.4	70.5	71.0	71.9	71.8	71.9	72.0	72.3	72.1	72.4	71.9	71.9	71.9	71.6	71.9	71.4	71.8	71.8	71.3	71.7	71.5	136.4
" 24, ...	71.1	71.3	71.1	71.3	71.1	71.7	71.9	72.8	71.5	73.8	73.9	73.9	73.0	74.4	74.2	71.9	71.9	71.8	68.4	67.4	65.9	64.9	63.3	63.2	70.7	142.1
" 25, ...	63.0	62.4	61.9	63.5	62.5	62.0	63.6	65.2	66.7	67.4	68.1	68.1	67.7	67.9	68.9	68.6	68.9	71.2	71.4	70.9	70.9	71.4	70.8	70.6	67.2	138.1
" 26, ...	70.5	70.1	69.8	69.7	69.7	69.6	68.8	68.9	69.6	68.9	69.7	70.0	70.4	70.1	70.4	69.7	70.0	69.9	70.0	70.9	70.9	71.6	71.6	71.3	70.1	129.6
" 27, ...	71.3	71.0	70.0	69.6	69.8	69.7	70.5	71.1	72.0	71.4	71.9	71.9	71.3	71.9	71.4	71.9	71.8	71.9	71.4	72.0	72.1	72.0	71.9	71.7	71.3	135.6
" 28, ...	71.9	71.9	72.6	72.6	72.2	72.2	72.9	72.9	72.9	73.8	73.9	73.9	74.4	74.1	74.1	74.6	74.3	75.1	73.9	74.0	74.0	74.0	74.0	73.8	73.5	125.0
" 29, ...	73.5	73.5	73.1	73.0	73.1	72.9	73.9	73.6	73.9	73.1	72.8	72.9	72.0	71.9	72.9	72.9	72.9	72.9	73.9	73.9	73.6	73.2	73.4	72.3	73.1	131.5
" 30, ...	70.3	70.1	69.8	73.0	70.5	70.3	70.6	71.0	71.0	72.4	71.1	71.8	69.6	68.7	69.4	68.9	68.2	68.9	67.9	67.8	66.9	65.9	65.8	65.0	69.3	126.8
" 31, ...	63.9	62.9	62.7	63.6	64.8	65.9	65.7	65.2	65.4	65.8	66.6	65.0	65.3	65.9	66.0	66.1	66.1	66.2	66.7	66.6	65.9	67.4	66.8	66.6	65.5	100.6
Means, ...	69.8	69.7	69.5	69.6	69.6	69.6	69.7	70.0	70.2	70.3	70.5	70.5	70.5	70.4	70.4	70.4	70.3	70.1	70.2	70.1	70.2	70.3	70.0	69.8	70.1	131.6

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF OCTOBER, 1902.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1902.		
1 a.	73	0.655	Oct. 1,.....	65	0.627
2 „	73	.652	„ 2,.....	68	.660
3 „	73	.647	„ 3,.....	68	.681
4 „	75	.655	„ 4,.....	66	.654
5 „	75	.657	„ 5,.....	66	.637
6 „	76	.658	„ 6,.....	61	.582
7 „	74	.655	„ 7,.....	68	.636
8 „	71	.651	„ 8,.....	67	.623
9 „	67	.643	„ 9,.....	66	.605
10 „	63	.631	„ 10,.....	69	.636
11 „	63	.635	„ 11,.....	71	.646
Noon.	62	.631	„ 12,.....	73	.675
1 p.	62	.631	„ 13,.....	75	.694
2 „	62	.630	„ 14,.....	76	.710
3 „	63	.633	„ 15,.....	59	.579
4 „	65	.640	„ 16,.....	73	.663
5 „	68	.647	„ 17,.....	70	.621
6 „	69	.647	„ 18,.....	70	.618
7 „	70	.653	„ 19,.....	70	.608
8 „	72	.655	„ 20,.....	71	.629
9 „	72	.659	„ 21,.....	72	.637
10 „	73	.664	„ 22,.....	77	.688
11 „	74	.660	„ 23,.....	77	.707
Midt.	74	.656	„ 24,.....	69	.656
			„ 25,.....	61	.551
			„ 26,.....	73	.655
			„ 27,.....	75	.695
			„ 28,.....	82	.774
			„ 29,.....	76	.742
			„ 30,.....	73	.639
			„ 31,.....	78	.571
Mean,.....	70	0.648	Mean,.....	70	0.648

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.
1902.														
Oct. 1,.....	...	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.4
„ 2,.....	...	...	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1	...	7.9
„ 3,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.0
„ 4,.....	...	0.2	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.3	...	8.8
„ 5,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.4	...	9.1
„ 6, ...	...	0.3	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.5
„ 7,.....	...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.3	0.5	...	8.4
„ 8,.....	...	...	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	8.7
„ 9,.....	...	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.1
„ 10,.....	...	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.6
„ 11,.....	...	...	0.4	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	8.9
„ 12,.....	...	...	0.2	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	...	7.6
„ 13,.....	...	0.1	0.6	0.8	0.5	0.7	0.7	0.9	1.0	1.0	1.0	0.6	...	7.9
„ 14,.....	...	...	...	0.8	1.0	0.9	0.6	0.9	0.9	0.1	0.4	...	...	5.6
„ 15,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.6	...	9.7
„ 16,.....	...	...	...	...	0.6	1.0	1.0	1.0	1.0	0.8	1.0	0.5	...	6.9
„ 17,.....	...	...	0.5	1.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.6	...	8.9
„ 18,.....	...	...	0.2	0.4	0.2	0.9	1.0	1.0	1.0	0.9	1.0	0.7	...	7.3
„ 19,.....	...	...	0.4	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	8.8
„ 20,.....	...	...	0.4	0.7	1.0	0.8	1.0	1.0	1.0	1.0	1.0	0.7	...	8.6
„ 21,.....	...	...	0.3	0.8	1.0	1.0	1.0	0.9	1.0	0.9	1.0	0.6	...	8.5
„ 22,.....	...	...	...	0.1	0.7	0.5	1.0	1.0	1.0	1.0	0.8	0.1	...	6.2
„ 23,.....	...	...	0.8	1.0	1.0	1.0	0.9	0.9	0.1	0.7	1.0	0.5	...	7.9
„ 24,.....	...	...	...	0.4	0.5	0.2	0.8	0.9	1.0	1.0	0.7	0.5	...	6.0
„ 25,.....	...	...	...	0.1	0.2	0.6	1.0	0.7	...	0.5	1.0	0.3	...	4.4
„ 26,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.6
„ 27,.....	...	...	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	7.8
„ 28,.....	...	...	...	0.3	...	0.3	0.2	...	...	1.0	1.0	0.7	...	3.5
„ 29,.....	...	0.1	0.3	0.8	1.0	0.9	1.0	1.0	1.0	1.0	0.6	...	...	7.7
„ 30,.....	...	...	0.1	...	0.2	0.2	0.3	0.5	...	...	...	...	...	1.3
„ 31,.....	...	...	...	...	...	...	...	...	0.1	...	...	...	...	0.1
Sums,.....	...	2.5	13.1	21.0	24.6	25.9	27.5	27.6	26.0	26.4	25.8	14.3	...	234.7

TABLE VI.

RAINFALL FOR THE MONTH OF OCTOBER, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	...	...	...	0.020	1
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16,	...	...	0.015	...	0.065	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.080	2
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30,	...	...	...	...	...	...	...	...	0.050	...	...	...	...	...	...	...	...	...	...	...	...	...	0.140	0.325	0.515	3
" 31,	0.020	...	...	0.005	...	0.065	0.045	0.015	0.155	...	0.005	...	0.010	...	...	...	...	...	...	...	...	...	...	...	0.320	9
Sums,	0.020	...	0.015	0.005	0.065	0.065	0.045	0.015	0.205	...	0.005	...	0.010	...	...	...	...	...	...	0.020	...	...	0.140	0.325	0.935	17

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF OCTOBER, 1902.

DATE.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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.	8	13	7	10	6	6	5	6	5	10	4	12	5	13	6	15	6	18	8	22	8	20	9	19	8	17	9	18	10	19	9	20	8	16	9	16	11	9	7	7	8	10	7	13	6	10	6	9	328	13.7	8
" 2,	7	10	7	9	7	9	7	9	4	9	3	7	3	7	4	9	7	12	9	13	10	15	10	13	9	11	10	12	11	9	9	9	8	5	13	5	12	3	11	5	12	4	9	7	8	6	8	7	205	8.5	8
" 3,	7	8	7	5	...	1	...	0	...	1	6	4	1	4	5	8	4	8	11	8	10	8	11	6	23	9	23	8	17	10	17	8	18	8	18	6	16	5	16	6	15	7	13	10	10	11	8	12	161	6.7	12
" 4,	7	13	8	16	8	13	7	14	8	12	5	9	5	10	8	13	8	13	11	14	10	11	10	11	8	12	9	12	9	13	8	12	9	12	11	8	12	9	12	9	11	7	8	13	9	13	8	14	283	11.8	9
" 5,	9	11	7	13	7	13	7	12	5	8	5	11	5	11	7	15	8	13	11	12	10	14	9	15	9	14	9	16	9	16	9	14	10	14	11	11	10	12	10	16	8	18	8	20	8	19	8	19	337	14.0	8
" 6,	8	18	8	17	7	22	7	19	6	19	6	20	7	22	7	20	8	15	8	14	10	18	10	22	10	21	10	20	10	17	10	17	9	14	8	12	8	12	7	14	8	14	8	15	9	17	7	16	415	17.3	8
" 7,	8	15	8	14	8	16	7	13	7	13	3	7	4	8	5	12	8	12	10	13	9	18	10	17	10	20	10	21	10	16	11	16	11	13	11	9	11	11	8	12	8	17	8	16	8	17	8	18	344	14.3	9
" 8,	8	17	7	15	7	15	8	13	5	15	5	16	5	13	7	17	7	20	8	18	8	20	9	17	11	17	10	19	10	20	10	17	9	14	9	15	9	14	7	16	8	18	8	18	8	19	8	20	403	16.8	8
" 9,	8	19	8	18	8	20	6	19	6	20	6	20	6	19	5	22	6	26	8	27	6	32	7	23	7	22	8	20	9	23	8	20	7	20	7	20	8	23	8	23	8	21	8	22	7	22	7	23	524	21.8	7
" 10,	7	27	7	23	6	22	5	20	6	21	6	21	6	24	7	28	7	29	8	27	8	27	8	24	7	26	7	23	9	25	8	24	8	23	8	21	8	21	8	22	8	23	8	24	8	22	8	22	569	23.7	7
" 11,	7	20	7	22	7	24	7	20	6	20	6	16	6	18	7	19	7	18	7	22	8	24	8	17	10	24	8	19	7	20	7	14	10	17	8	16	7	17	7	18	8	19	8	18	7	18	8	19	459	19.1	7
" 12,	7	17	7	18	7	20	8	20	7	23	7	18	6	13	6	16	7	17	7	18	7	19	9	16	10	19	11	17	10	17	10	14	10	12	11	11	12	9	13	6	12	7	12	5	11	6	...	0	338	14.1	8
" 13,	...	1	...	0	...	0	...	0	...	0	...	0	8	5	5	9	9	10	11	14	10	17	9	17	9	19	9	19	9	18	9	15	8	13	13	7	13	4	...	1	13	2	...	1	...	1	...	1	174	7.2	9
" 14,	...	1	...	1	...	0	...	1	...	1	...	1	7	6	7	5	9	8	10	12	10	16	10	16	9	14	9	10	8	9	8	8	9	10	10	4	11	6	3	11	...	1	...	0	2	7	1	8	156	6.5	8
" 15,	2	13	2	13	1	12	32	18	1	16	2	13	3	15	3	16	2	17	2	12	6	12	7	15	10	18	9	18	10	20	10	20	8	20	7	14	7	13	7	12	8	16	7	13	7	12	7	14	362	15.1	6
" 16,	7	15	7	12	6	16	6	12	3	10	5	10	4	13	7	22	7	21	8	24	7	22	8	18	10	24	9	21	10	21	9	17	9	15	9	15	8	12	8	10	8	14	7	14	8	14	8	16	388	16.2	8
" 17,	8	16	8	16	7	15	8	21	7	18	8	20	7	22	7	21	7	23	7	23	7	24	7	23	8	25	8	22	8	22	9	23	9	21	9	20	8	20	8	20	7	21	8	21	8	18	8	20	495	20.6	8
" 18,	8	22	8	22	8	22	8	25	8	25	7	20	6	19	6	22	7	24	7	28	7	29	7	28	7	26	7	28	7	25	7	25	7	24	7	24	8	22	8	20	7	22	7	25	7	26	7	30	583	24.3	7
" 19,	7	25	7	25	7	24	7	28	7	24	7	24	6	22	6	22	7	25	7	23	8	27	7	24	7	21	8	20	7	18	7	16	7	14	8	13	8	12	7	11	5	9	6	3	6	7	7	12	449	18.7	7
" 20,	6	15	7	19	7	15	5	8	5	9	5	12	6	15	7	17	7	20	7	18	7	13	8	18	8	15	9	16	10	16	9	18	9	18	8	16	8	18	7	16	8	19	8	21	8	19	8	21	392	16.3	8
" 21,	7	18	6	14	6	18	7	21	7	21	7	21	7	23	7	25	6	23	6	23	6	25	7	24	7	22	7	23	7	20	8	19	8	20	8	16	8	20	8	17	8	18	8	21	8	22	8	22	496	20.7	7
" 22,	8	19	8	17	8	20	7	18	6	14	6	14	5	13	5	11	7	14	8	12	9	12	9	13	9	16	9	17	8	15	8	15	8	13	8	10	9	9	11	7	11	6	11	5	11	3	12	4	297	12.4	8
" 23,	12	5	12	3	...	1	...	0	...	0	...	0	...	0	...	1	12	5	11	8	10	8	10	7	9	10	8	8	15	6	13	3	12	6	12	7	12	7	12	5	12	4	12	2	...	0	12	2	98	4.1	11
" 24,	...	1	...	1	...	0	...	0	...	0	...	0	...	0	...	0	12	3	24	7	24	7	22	10	30	6	24	10	23	12	26	15	26	12	31	9	2	10	6	5	2	9	4	3	1	2	3	6	128	5.3	28
" 25,	32	3	32	12	1	11	1	8	...	0	...	1	3	7	4	12	5	9	7	16	7	21	7	20	8	21	7	19	8	18	7	22	7	18	7	21	8	21	8	20	8	21	9	23	8	24	8	24	372	15.5	7
" 26,	8	27	8	20	8	20	7	18	7	18	6	15	7	21	7	19	7	14	9	14	11	17	10	15	8	13	8	13	9	15	9	16	9	17	10	15	7	14	8	14	8	17	7	19	7	16	7	18	405	16.9	8
" 27,	6	19	6	14	4	9	5	13	6	13	7	22	6	22	7	21	7	24	8	23	7	25	7	20	7	23	7	19	8	19	9	19	8	19	7	20	7	20	7	16	7	12	7	10	8	11	8	13	426	17.8	7
" 28,	7	15	7	13	7	15	7	12	8	14	7	15	7	14	7	18	7	19	7	14	7	17	9	19	9	12	9	15	11	15	7	16	9	14	9	12	8	10	8	7	8	7	8	5	8	6	8	4	308	12.8	8
" 29,	8	2	...	1	...	0	10	2	...	0	...	0	...	0	13	3	23	4	22	5	22	6	25	6	9	7	10	7	16	8	15	10	15	5	15	1	26	5	26	2	...	0	...	1	...	0	...	1	76	3.2	17
" 30,	2	9	2	10	2	8	8	3	7	5	5	11	4	11	6	12	5	12	5	11	4	16	7	15	1	13	1	13	4	16	4	14	5	17	5	19	5	27	5	22	6	16	32	16	30	17	32	13	326	13.6	4
" 31,	1	20	2	17	6	21	6	21	5	18	8	15	7	11	6	9	4	6	3	6	1	5	1	6	2	4	2	6	...	1	3	5	2	2	...	0	...	0	...	1	...	0	8	2	11	2	10	2	180	7.5	4
Sums,	...	434	...	410	...	408	...	394	...	377	...	375	...	401	...	459	...	482	...	501	...	545	...	514	...	521	...	509	...	499	...	481	...	446	...	393	...	395	...	371	...	379	...	386	...	387	...	410	10477	436.5	...
Means,	...	14.0	...	13.2	...	13.2	...	12.7	...	12.2	...	12.1	...	12.9	...	14.8	...	15.5	...	16.2	...	17.6	...	16.6	...	16.8	...	16.4	...	16.1	...	15.5	...	14.4	...	12.7	...	12.7	...	12.0	...	12.2	...	12.5	...	12.5	...	13.2	338.0	14.1	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1902.												
Oct. 1, ...	0	...	...	0	...	...	2	cum.	E	2	cum.	E
„ 2, ...	0	...	...	1	cum.	ENE	9	sm-cum. / cum.	WNW / ENE	2	c-cum. / cum.	ENE
„ 3, ...	0	...	...	0	...	...	1	cum.	...	2	cum.	ENE
„ 4, ...	3	cum.	E	1	cum.	E	2	sm-cum. / cum.	E	2	c-cum. / cum.	E
„ 5, ...	0	...	...	1	cum.	...	1	cum.	...	3	cum.	N
„ 6, ...	3	cum.	ENE	3	cum.	ENE	2	c-cum. / cum.	ENE	1	cum.	ENE
„ 7, ...	0	...	...	0	...	...	1	cum.	...	3	cum.	NNE
„ 8, ...	0	...	...	1	cum.	E	2	cum.	E	4	cum.	NE
„ 9, ...	0	...	..	2	cum.	E	2	cum.	E	1	cum.	E
„ 10, ...	2	cum.	E	1	cum.	E	1	cum.	E	1	cum.	E
„ 11, ...	2	cum.	E	2	cum.	E	2	cum.	E	4	cum.	E
„ 12, ...	3	cum.	E	2	cum.	E	6	cum.	E	4	c-cum. / cum.	E
„ 13, ...	2	cum.	SE	2	cum.	SSE	1	c-cum.	...	9	c-cum. / cum.	W / E
„ 14, ...	10	c-cum. / sm-cum.	WSW	10	str-cum.	...	9	sm-cum.	WSW	4	sm-cum. / cum.	N
„ 15, ...	10	str-cum.	...	9	cum.	...	2	c-cum.	...	0	...	...
„ 16, ...	4	cum.	E	10	str-cum.	...	9	cum.	E	4	sm-cum. / cum.	W / E
„ 17, ...	10	cum.	E	10	cum.	E	2	cum.	E	4	c-str. / cum.	E
„ 18, ...	3	cum.	ESE	5	cum.	ESE	5	cum.	E	7	cum.	E
„ 19, ...	8	cum.	E	5	cum.	E	4	cum.	E	5	cum.	E
„ 20, ...	3	cum.	E	2	cum.	E	2	cum.	E	4	cum.	
„ 21, ...	7	cum.	E	4	cum.	E	2	cum.	E	4	cum.	E
„ 22, ...	5	cum.	ESE	4	cum.	E	8	cum.	ESE	9	sm-cum. / cum.	S / E
„ 23, ...	1	cum.	...	1	cum.	...	1	cum.	...	3	cum.	...
„ 24, ...	0	...	...	0	...	...	1	cum.	...	10	sm-cum. / cum.	N / ..
„ 25, ...	0	...	...	9	cum.	ENE	9	sm-cum. / cum.	E	9	sm-cum. / cum.	E
„ 26, ...	6	cum.	ENE	1	cum.	E	2	cum.	E	1	sm-cum. / cum.	...
„ 27, ...	0	...	...	0	...	...	10	sm-cum. / cum.	E	8	sm-cum. / cum.	ESE / E
„ 28, ...	4	cum.	E	10	nim.	...	9	cum.	ESE	9	sm-cum. / cum.	ESE
„ 29, ...	0	...	...	0	...	...	1	c-cum.	...	5	c-cum. / cum.	SW / E
„ 30, ...	6	c-str.	...	5	cum.	...	10	cum.	E	9	sm-cum. / cum.	E
„ 31, ...	10	nim.	...	10	nim.	...	10	nim.	...	10	cum-nim.	ENE
Means,...	3.3	...	...	3.6	...	...	4.1	...	...	4.6	...	...

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	
1902.													
Oct. 1,...	0	...	...	0	...	...	0	...	...	0	...	...	0.5
„ 2,...	2	cum.	ENE	7	cum.	N	0	...	...	0	...	...	2.6
„ 3,...	2	cum.	...	0	...	...	0	...	...	0	...	...	0.6
„ 4,...	2	cum.	E	0	...	...	0	...	...	0	...	...	1.2
„ 5,...	6	cum.	N	5	cum.	N	0	...	...	5	cum.	...	2.6
„ 6,...	1	c-cum. / cum.	...	1	cum.	...	0	...	...	0	...	...	1.4
„ 7,...	1	cum.	...	5	cum.	N	0	...	...	1	cum.	...	1.4
„ 8,...	1	cum.	...	1	cum.	...	0	...	...	5	cum.	...	1.8
„ 9,...	0	...	...	1	cum.	...	4	sm-cum. / cum.	E	5	cum.	E	1.9
„ 10,...	1	cum.	E	1	cum.	...	2	cum.	E	2	cum.	E	1.4
„ 11,...	3	cum.	E	2	cum.	...	1	cum.	...	1	cum.	...	2.1
„ 12,...	3	cum.	E	3	cum.	E	10	c-str. / cum.	E	1	cum.	...	4.0
„ 13,...	1	cum.	...	2	c-str.	...	0	...	...	0	...	...	2.1
„ 14,...	4	cum.	N	7	sm-cum. / cum.	W / ..	10	str-cum. / cum.	N	9	sm-cum. / cum.	W / ..	7.9
„ 15,...	1	cum.	...	2	c-cum.	W	3	cum.	E	5	cum.	ENE	4.0
„ 16,...	3	cum.	E	2	cum.	E	1	cum.	...	5	sm-cum. / cum.	W / ..	4.8
„ 17,...	3	cum.	E	2	cum.	...	1	cum.	...	2	cum.	E	4.2
„ 18,...	8	cum.	E	6	cum.	E	7	cum.	E	10	cum.	E	6.4
„ 19,...	5	cum.	E	3	cum.	E	0	...	...	0	...	...	3.8
„ 20,...	1	cum.	...	0	...	...	0	...	...	5	cum.	E	2.1
„ 21,...	9	cum.	E	7	cum.	E	3	cum.	...	5	cum.	E	5.1
„ 22,...	4	cum.	E	2	cum.	...	0	...	...	0	...	...	4.0
„ 23,...	9	cum.	NNW	1	cum.	...	0	...	...	0	...	...	2.0
„ 24,...	4	cum.	...	7	cum.	N	2	cum.	...	0	...	...	3.0
„ 25,...	8	cum.	E	5	cum.	E	6	cum.	...	10	nim.	...	7.0
„ 26,...	1	cum.	...	1	cum.	...	1	cum.	...	5	cum.	...	2.2
„ 27,...	1	cum.	...	0	...	...	1	cum.	...	1	cum.	...	2.6
„ 28,...	10	str-cum. / cum.	E / ..	2	cum.	...	0	...	...	2	cum.	...	5.8
„ 29,...	1	cum.	...	8	c-cum. / cum.	W / ..	5	cum.	...	7	cum.	...	3.4
„ 30,...	10	str-cum. / cum.	E	10	nim.	ENE	10	cum-nim.	...	10	nim.	...	8.7
„ 31,...	10	nim.	...	10	str-cum.	NNW	10	str-cum.	...	10	cum.	...	10.0
Means,...	3.7	...	...	3.3	...	...	2.5	...	...	3.4	...	...	3.6

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF OCTOBER, 1902.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.9	12.7	0.2	0.0	+ 2.7	+ 12.7	E 12° N
2 „	3.1	11.9	0.1	0.0	3.0	11.9	E 14° N
3 „	3.3	12.0	0.0	0.0	3.3	12.0	E 15° N
4 „	3.5	11.5	0.0	0.0	3.5	11.5	E 17° N
5 „	4.2	10.8	0.0	0.0	4.2	10.8	E 21° N
6 „	4.5	10.7	0.0	0.0	4.5	10.7	E 23° N
7 „	5.3	11.5	0.0	0.0	5.3	11.5	E 25° N
8 „	4.7	13.6	0.1	0.0	4.6	13.6	E 19° N
9 „	3.9	14.6	0.4	0.1	3.5	14.5	E 14° N
10 „	2.0	15.0	1.6	0.4	0.4	14.6	E 2° N
11 „	2.5	16.3	1.9	0.4	+ 0.6	15.9	E 2° N
Noon.	1.4	15.6	2.2	0.5	− 0.8	15.1	E 3° S
1 p.	1.6	15.5	2.5	0.4	1.0	15.2	E 4° S
2 „	1.3	15.0	2.4	0.6	1.1	14.5	E 4° S
3 „	0.9	14.3	3.8	0.5	2.9	13.8	E 12° S
4 „	1.2	14.0	2.8	0.5	1.5	13.5	E 7° S
5 „	1.0	13.3	2.2	0.5	1.1	12.8	E 5° S
6 „	1.3	11.6	2.1	0.1	0.8	11.5	E 4° S
7 „	1.3	11.5	1.6	0.2	− 0.4	11.4	E 2° S
8 „	1.5	11.0	1.1	0.1	+ 0.4	11.0	E 2° N
9 „	0.9	11.5	0.9	0.0	0.1	11.5	E
10 „	1.3	11.6	0.7	0.0	0.6	11.6	E 3° N
11 „	1.6	11.5	0.5	0.2	1.1	11.3	E 5° N
Midt.	1.6	12.3	0.2	0.0	+ 1.5	+ 12.3	E 7° N
Means, ...	2.4	12.9	1.1	0.2	+1.24	+12.72	E 5° N

PHENOMENA :—

Lunar Halo :—on the 12th.

Haze :—on the 23rd, 24th, 29th and 31st.

Unusual Visibility :—on the 15th.

Dew :—on the 3rd, 12th, 13th, 23rd, 24th and 29th.

Rainbow :—on the 30th and 31st.

Lightning without thunder :—on the 29th.

Thunderstorms :—on the 14th at 7.44 p, in NE, distant.

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF NOVEMBER, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Nov. 1,...	29.891	29.883	29.875	29.865	29.871	29.887	29.907	29.928	29.937	29.935	29.920	29.899	29.873	29.859	29.862	29.867	29.866	29.882	29.899	29.919	29.922	29.925	29.913	29.909	29.896
" 2,...	.907	.901	.899	.891	.904	.913	.933	.951	.966	.965	.965	.953	.932	.918	.917	.921	.924	.928	.944	.953	.968	.972	.966	.958	.935
" 3,...	.953	.946	.940	.940	.939	.952	.976	.999	30.000	30.000	.994	.976	.962	.948	.937	.936	.937	.944	.966	.975	.977	.973	.973	.968	.963
" 4,...	.958	.940	.925	.923	.934	.952	.963	.990	.002	.011	30.000	.978	.966	.967	.958	.964	.974	.994	30.000	30.015	30.036	30.040	30.050	30.038	.982
" 5,...	30.022	30.017	30.003	.999	30.006	30.018	30.028	30.038	.046	.032	.028	30.003	.982	.972	.962	.978	.998	30.008	.029	.047	.049	.051	.046	.044	30.017
" 6,...	.030	.024	.022	30.024	.032	.050	.065	.082	.106	.115	.102	.073	30.045	30.029	30.025	30.030	30.047	.058	.083	.101	.111	.110	.115	.109	.066
" 7,...	.102	.085	.083	.079	.089	.109	.137	.151	.161	.159	.134	.111	.091	.079	.065	.075	.093	.105	.122	.141	.151	.151	.139	.125	.114
" 8,...	.107	.101	.088	.081	.081	.093	.105	.111	.115	.109	.095	.064	.026	.004	29.997	29.994	.006	.016	.030	.048	.053	.054	.042	.022	.060
" 9,...	.010	.004	29.988	29.982	29.987	.002	.014	.027	.034	.029	.007	29.980	29.940	29.918	.910	.916	29.924	29.938	29.962	29.973	29.975	29.968	29.950	29.940	29.974
" 10,...	29.936	29.923	.912	.908	.906	29.937	29.954	29.968	29.971	29.972	29.954	.933	.915	.878	.873	.872	.891	.901	.919	.925	.925	.922	.917	.901	.921
" 11,...	.881	.863	.851	.843	.849	.875	.890	.913	.925	.924	.909	.881	.861	.841	.835	.838	.841	.861	.868	.891	.899	.895	.888	.885	.875
" 12,...	.871	.855	.835	.823	.833	.852	.867	.891	.907	.901	.881	.869	.838	.819	.805	.807	.811	.816	.835	.857	.872	.873	.861	.859	.852
" 13,...	.845	.833	.821	.821	.829	.844	.865	.887	.900	.899	.879	.855	.833	.811	.791	.791	.799	.812	.825	.841	.855	.854	.847	.845	.841
" 14,...	.844	.830	.821	.817	.827	.842	.873	.891	.909	.911	.903	.891	.858	.840	.830	.824	.852	.866	.884	.892	.906	.908	.902	.896	.867
" 15,...	.891	.876	.868	.864	.869	.887	.906	.918	.960	.954	.952	.930	.897	.896	.892	.895	.907	.913	.927	.935	.951	.959	.965	.962	.916
" 16,...	.959	.952	.947	.945	.943	.955	.972	.995	30.007	30.012	30.009	.985	.959	.945	.939	.945	.950	.961	.985	30.009	30.015	30.017	30.023	30.017	.977
" 17,...	30.005	30.002	.994	30.001	30.011	30.019	30.043	30.065	.085	.087	.075	30.048	30.029	30.011	.997	.993	.997	30.004	30.019	.033	.043	.041	.036	.030	30.028
" 18,...	.029	.027	30.025	.026	.031	.043	.055	.073	.087	.085	.071	.048	.020	29.999	.982	.994	30.000	.010	.026	.042	.050	.053	.045	.030	.035
" 19,...	.027	.003	29.994	.005	.006	.019	.044	.054	.065	.071	.049	.022	29.998	.978	.974	.978	29.986	29.998	.014	.030	.044	.052	.050	.046	.021
" 20,...	.033	.026	30.014	.015	.020	.034	.043	.064	.076	.068	.046	.020	.987	.963	.966	.971	.979	.993	.001	.006	.008	.012	.005	.005	.015
" 21,...	29.999	29.983	29.973	29.968	29.975	29.989	.005	.021	.039	.033	.011	29.990	.961	.941	.935	.939	.957	.967	29.975	29.971	29.980	29.981	29.981	29.977	29.981
" 22,...	.969	.961	.957	.959	.969	.990	.007	.029	.044	.053	.041	30.026	.998	.986	.984	.997	30.016	30.038	30.058	30.069	30.080	30.089	30.092	30.084	30.021
" 23,...	30.084	30.072	30.070	30.068	30.072	30.091	.110	.128	.140	.150	.136	.116	30.090	30.064	30.053	30.062	.078	.088	.107	.128	.138	.138	.139	.131	.102
" 24,...	.128	.114	.104	.091	.098	.114	.134	.154	.165	.163	.150	.133	.096	.079	.074	.077	.095	.114	.127	.138	.148	.146	.138	.130	.121
" 25,	.116	.108	.098	.099	.104	.122	.130	.140	.148	.138	.124	.093	.054	.032	.024	.027	.044	.062	.081	.092	.096	.090	.086	.076	.091
" 26,...	.071	.063	.058	.056	.069	.098	.118	.142	.154	.150	.130	.109	.083	.056	.050	.047	.054	.067	.087	.099	.107	.111	.105	.097	.091
" 27,...	.083	.074	.063	.060	.071	.092	.104	.107	.121	.112	.099	.063	.028	.015	.011	.009	.013	.023	.039	.055	.067	.071	.071	.068	.063
" 28.	.061	.053	.039	.047	.045	.065	.089	.099	.114	.104	.091	.071	.027	.011	.004	29.995	.001	.017	.043	.051	.057	.056	.057	.051	.052
" 29,...	.042	.027	.022	.027	.031	.051	.079	.087	.094	.083	.073	.048	.011	29.987	29.984	.983	29.992	.004	.023	.046	.052	.051	.047	.033	.037
" 30,...	.027	.023	.011	.007	.009	.023	.043	.065	.075	.071	.059	.033	.002	.984	.976	.978	.986	29.992	.004	.013	.024	.021	.024	.016	.019
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.996	29.986	29.977	29.974	29.980	29.997	30.015	30.032	30.045	30.043	30.030	30.007	29.979	29.961	29.954	29.957	29.967	29.979	29.996	30.010	30.019	30.019	30.016	30.008	29.998

TABLE II.

TEMPERATURE, FOR THE MONTH OF NOVEMBER, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Nov. 1,	69.9	70.1	69.9	70.1	71.1	70.9	70.5	71.8	75.5	75.7	76.7	76.7	77.2	75.9	75.5	74.7	73.7	73.2	73.5	73.3	73.4	73.7	73.0	73.2	73.3	78.7	69.5
" 2,	73.8	73.8	73.9	73.2	72.9	73.1	73.5	73.6	74.4	75.5	75.7	75.7	75.7	75.0	75.4	75.4	74.7	74.8	75.3	75.7	75.7	75.7	75.6	75.7	74.7	77.3	72.4
" 3,	75.7	75.2	75.1	75.2	75.1	74.5	74.9	75.7	76.8	76.8	76.7	76.7	76.3	75.4	76.4	76.7	76.7	75.8	75.7	75.7	75.7	75.9	75.6	75.5	75.8	79.5	74.2
" 4,	75.4	75.0	74.8	75.2	75.1	74.8	73.0	72.7	71.7	71.7	72.7	74.7	72.2	69.2	67.7	68.4	67.7	66.0	66.9	67.3	66.1	66.2	65.8	66.0	70.7	75.9	64.3
" 5,	66.3	65.1	65.3	65.0	65.2	63.7	64.2	64.7	65.9	67.7	69.7	70.7	71.2	72.5	71.7	72.2	71.5	70.8	70.7	70.4	70.0	69.6	69.1	69.2	68.4	74.0	63.3
" 6,	69.3	68.3	68.5	67.1	67.4	67.0	69.2	70.9	72.7	73.0	74.2	75.7	74.2	74.4	73.9	74.2	73.4	72.5	72.2	72.2	70.7	70.8	71.0	70.2	71.4	75.9	66.1
" 7,	70.7	70.4	69.3	70.2	69.6	69.0	69.4	70.7	71.7	72.7	74.6	76.9	74.2	74.7	73.9	73.6	72.0	71.4	71.7	71.8	71.8	71.4	71.7	71.2	71.9	77.4	67.8
" 8,	70.8	70.5	70.1	69.1	68.5	67.5	68.2	69.8	72.6	73.7	74.7	75.0	74.7	74.8	74.7	74.7	73.6	72.4	72.0	71.4	70.7	70.5	70.0	69.5	71.6	76.4	65.9
" 9,	69.4	68.8	68.2	68.3	67.8	67.8	67.3	70.6	72.6	75.9	76.7	78.4	77.2	76.9	75.5	74.7	73.4	72.7	72.3	71.7	71.5	69.7	70.8	69.0	72.0	79.9	67.2
" 10,	70.8	70.9	69.3	69.3	68.0	69.5	69.7	71.0	72.2	74.6	75.6	75.7	74.7	75.7	74.6	73.7	72.7	73.3	71.7	72.7	73.1	73.0	72.2	72.7	72.4	77.2	67.7
" 11,	72.0	72.0	71.8	71.7	72.2	69.7	68.1	68.8	70.7	71.7	72.3	72.8	71.7	71.7	72.5	72.7	72.2	71.5	70.8	71.7	71.8	71.7	71.1	71.2	71.4	73.8	67.9
" 12,	71.2	71.1	71.2	70.7	71.1	70.8	70.3	70.7	71.5	72.7	72.8	72.8	73.1	72.7	72.8	71.9	71.9	71.7	71.6	71.0	71.6	72.0	71.4	71.5	71.7	74.0	69.7
" 13,	71.1	70.8	71.0	71.0	71.0	71.4	71.7	70.7	71.7	72.4	73.6	73.8	73.4	73.0	73.5	73.7	73.6	73.7	73.6	73.8	73.9	74.4	73.9	74.3	72.7	74.6	70.0
" 14,	74.1	74.1	74.1	74.2	73.9	74.2	74.0	74.6	74.8	76.7	76.6	77.6	76.7	76.4	76.5	75.7	75.7	75.2	75.2	75.2	75.4	75.3	75.3	74.9	75.3	78.2	73.3
" 15,	74.8	74.8	74.8	74.6	74.2	74.2	74.6	74.7	75.1	76.2	74.7	74.5	74.5	74.7	73.9	74.2	73.5	73.5	73.0	72.7	71.7	71.7	72.2	71.6	73.9	76.4	71.2
" 16,	70.9	71.2	71.6	71.3	71.4	71.2	70.8	70.5	71.3	70.7	71.1	70.7	71.3	71.7	72.5	73.0	72.7	72.1	71.2	70.9	71.2	71.3	70.4	70.5	71.3	73.1	70.0
" 17,	70.3	70.4	70.3	70.3	70.1	69.2	69.9	69.1	70.0	69.8	69.7	71.5	70.7	70.5	71.0	70.7	69.7	69.4	68.5	68.1	66.6	65.9	66.1	65.9	69.3	72.0	65.5
" 18,	65.4	64.9	64.8	65.1	65.3	66.2	65.6	67.7	69.0	70.7	72.8	73.7	72.7	73.2	73.7	74.2	73.4	71.7	70.7	70.6	70.5	70.0	69.5	69.7	69.6	74.9	64.7
" 19,	70.0	69.2	70.0	69.4	69.6	70.0	70.7	71.5	71.9	72.0	73.2	73.8	74.2	74.6	73.7	73.4	72.7	72.7	72.6	72.6	72.5	73.4	73.4	72.6	72.1	74.8	69.2
" 20,	72.1	71.7	71.8	71.6	71.3	71.8	71.0	72.6	72.8	73.7	74.6	74.9	74.4	75.2	74.7	73.7	72.9	72.6	72.5	72.4	72.3	72.3	71.7	72.1	72.8	75.7	70.0
" 21,	71.8	71.4	71.3	70.9	70.8	70.8	71.1	73.0	75.7	76.8	78.9	78.8	79.1	79.7	78.7	77.8	75.7	74.7	73.6	73.2	72.7	72.4	72.2	71.6	74.3	80.1	70.1
" 22,	71.4	71.1	70.7	71.1	70.8	70.8	71.9	74.5	75.8	76.7	76.7	76.5	75.7	74.7	74.7	75.4	74.0	73.5	73.7	73.7	73.5	72.4	72.1	72.1	73.5	77.9	70.5
" 23,	71.9	71.4	71.3	70.1	70.3	69.1	68.6	70.7	72.7	72.8	74.7	76.9	75.9	75.7	75.7	75.4	73.7	72.5	71.5	70.8	69.7	67.8	67.0	66.5	71.8	78.8	66.5
" 24,	66.3	65.8	65.1	64.9	64.7	63.9	64.7	66.8	66.9	69.4	70.7	70.8	70.7	70.5	70.6	70.6	68.7	67.7	67.5	67.7	66.4	67.7	66.0	65.5	67.5	71.9	63.0
" 25,	65.1	64.6	64.3	66.0	64.7	65.3	64.8	66.9	69.2	71.2	71.7	71.7	71.7	72.7	71.7	70.6	69.7	69.5	68.8	68.5	68.7	68.5	67.2	67.9	68.4	74.6	62.8
" 26,	67.4	67.4	66.5	65.3	65.3	66.2	66.1	66.8	68.0	69.7	71.4	71.3	70.6	71.3	70.6	69.7	69.2	68.7	68.5	67.4	67.7	66.7	67.3	66.9	68.2	72.6	64.8
" 27,	66.1	65.4	65.7	66.4	65.5	64.9	65.3	67.7	69.9	72.7	73.7	74.5	74.7	73.6	73.7	73.7	71.7	71.4	69.9	69.3	68.8	69.7	69.3	67.6	69.6	76.2	64.3
" 28,	66.8	66.8	65.9	65.6	64.8	64.8	65.1	67.7	70.3	72.7	72.7	74.7	74.5	73.6	72.9	72.5	70.8	70.7	69.7	67.7	68.6	68.5	67.0	66.5	69.2	76.6	64.0
" 29,	66.9	66.7	66.8	67.0	66.4	66.2	66.7	69.4	70.8	71.8	72.7	72.8	73.5	73.4	73.4	72.7	71.7	70.7	69.9	69.5	68.7	67.9	67.2	66.9	69.6	75.4	64.9
" 30,	66.9	66.9	66.2	68.1	68.3	68.6	68.9	69.7	71.2	72.2	72.6	72.7	72.0	71.7	71.7	70.9	70.6	70.4	70.7	70.6	71.4	71.7	70.7	70.6	70.2	73.3	65.8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...
Means.	70.2	69.9	69.7	69.6	69.4	69.2	69.4	70.5	71.8	73.0	73.8	74.4	74.0	73.8	73.6	73.4	72.4	71.9	71.5	71.3	71.1	70.9	70.5	70.3	71.5	75.9	67.6

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF NOVEMBER, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Nov. 1, ...	66.6	66.9	65.9	66.7	66.6	66.7	66.5	66.9	68.4	68.6	67.9	68.6	69.6	69.1	68.7	68.8	68.0	68.0	68.2	67.9	68.4	68.9	68.5	68.7	69.7	128.7
„ 2, ...	68.9	68.9	69.1	69.3	69.0	68.9	68.9	68.4	68.7	69.4	69.9	69.8	69.9	69.6	69.7	69.4	69.9	69.6	69.8	70.5	70.9	70.9	70.8	71.0	69.6	128.8
„ 3, ...	71.4	71.0	70.6	70.9	70.7	70.5	70.7	70.9	71.4	72.0	72.0	72.6	72.0	72.1	71.6	70.5	70.0	70.9	71.1	71.4	71.9	72.6	72.3	72.3	71.4	122.9
„ 4, ...	72.0	71.5	71.6	70.9	70.6	70.5	68.4	68.0	67.2	67.3	66.9	66.9	66.6	66.4	65.8	64.9	64.9	64.6	63.9	63.8	63.9	63.7	62.9	62.7	66.9	100.3
„ 5, ...	62.8	62.2	62.0	62.0	61.7	61.8	61.9	61.8	62.2	62.9	63.9	63.9	64.7	65.4	64.7	64.7	64.0	63.9	63.4	62.9	62.3	62.8	63.0	62.6	63.1	120.9
„ 6, ...	62.7	62.8	62.5	62.1	62.5	62.6	62.6	63.7	63.9	64.2	65.7	66.8	66.2	65.9	66.3	66.4	65.9	66.6	66.0	66.0	63.7	62.4	62.8	62.6	64.3	131.5
„ 7, ...	62.4	62.7	61.8	62.3	62.1	61.6	61.6	62.4	63.0	62.9	63.7	64.6	63.7	65.0	64.7	65.4	64.4	64.1	64.0	64.9	64.9	64.9	65.1	65.0	63.6	125.8
„ 8, ...	64.8	64.8	64.5	63.8	62.3	61.8	61.9	62.3	62.9	62.7	62.9	62.9	64.0	64.2	63.9	63.9	64.7	64.4	63.9	64.9	64.9	64.9	65.4	65.2	63.8	125.8
„ 9, ...	65.2	64.7	64.7	64.2	62.5	59.8	60.4	61.2	62.9	63.8	62.9	63.6	63.9	64.9	65.3	65.6	64.9	64.9	65.6	65.0	65.9	65.1	65.4	65.5	64.1	126.7
„ 10, ...	65.6	66.1	65.0	64.5	64.0	64.5	63.9	63.4	64.0	62.4	62.9	63.4	64.9	64.9	64.7	65.9	65.8	65.9	66.9	67.7	65.9	66.9	66.9	66.5	65.1	127.3
„ 11, ...	66.4	66.9	66.9	66.5	66.5	65.5	65.7	65.1	64.9	64.8	64.9	64.9	64.7	65.4	65.3	65.4	65.6	65.9	65.9	65.9	65.6	65.4	65.6	66.0	65.7	103.3
„ 12, ...	66.3	66.0	65.8	65.9	65.5	65.6	65.6	65.8	66.0	66.9	67.0	67.9	67.4	67.2	67.9	67.4	67.6	67.0	67.9	68.0	68.0	68.9	68.9	69.2	67.1	101.7
„ 13, ...	69.4	69.3	69.2	69.1	69.1	68.9	68.7	68.9	69.0	69.0	69.8	69.9	70.1	70.9	70.7	70.9	71.0	71.6	72.0	71.9	72.0	72.0	72.1	72.1	70.3	105.5
„ 14, ...	72.3	72.4	72.5	72.6	72.5	72.7	72.5	72.9	72.8	73.0	73.0	73.9	73.7	73.4	73.6	73.1	72.9	72.9	73.0	73.0	73.1	73.6	73.4	73.4	73.0	122.7
„ 15, ...	73.3	73.2	73.2	73.0	72.9	72.7	72.7	72.5	72.7	73.0	72.9	72.8	72.4	72.9	72.7	72.3	71.9	72.5	71.8	71.6	71.4	71.4	71.3	71.0	72.4	101.6
„ 16, ...	70.4	70.7	70.4	70.2	70.0	69.7	69.4	69.1	69.2	69.0	69.6	68.9	69.0	69.7	69.7	69.6	69.5	68.9	69.3	68.6	68.9	69.7	69.4	68.7	69.5	82.6
„ 17, ...	68.6	68.6	68.7	68.6	68.0	67.5	67.3	66.7	66.9	67.0	65.9	66.7	66.7	67.4	66.5	65.9	64.9	65.3	64.6	63.9	63.7	63.1	63.3	61.7	66.1	103.1
„ 18, ...	61.3	61.7	61.5	61.6	61.7	61.8	61.3	62.6	62.9	64.5	65.9	66.9	66.4	66.3	66.9	67.9	67.0	66.3	66.0	65.9	65.9	66.9	66.5	66.6	64.7	127.5
„ 19, ...	66.7	66.8	66.4	66.5	66.3	66.5	66.6	66.9	67.2	67.9	67.8	67.5	67.5	67.7	67.9	68.0	67.9	68.3	68.4	68.6	68.7	69.7	69.5	70.1	67.7	122.4
„ 20, ...	69.9	69.6	69.5	68.8	68.6	68.7	68.6	68.9	68.6	69.6	69.5	69.9	69.9	71.3	69.9	69.9	69.7	69.3	69.7	69.9	69.9	69.7	69.7	69.8	69.5	131.6
„ 21, ...	69.6	69.4	69.5	69.3	69.4	69.5	69.5	70.4	70.9	71.5	72.4	71.9	72.4	72.1	71.9	71.9	71.9	71.4	70.7	70.3	70.6	70.2	70.2	69.9	70.7	128.3
„ 22, ...	69.5	69.3	69.2	69.1	68.6	68.3	67.9	67.9	68.9	68.9	68.9	69.9	69.9	68.9	69.2	68.7	68.9	69.4	69.4	69.7	69.4	69.9	69.7	69.6	69.1	126.3
„ 23, ...	69.4	69.4	67.9	67.0	65.8	65.2	63.9	64.8	65.4	64.9	64.9	66.9	64.9	64.8	64.7	64.0	62.9	61.9	61.4	60.8	60.1	58.9	58.5	57.9	64.0	125.8
„ 24, ...	57.4	56.9	56.6	56.4	57.0	57.1	57.2	58.9	58.9	60.2	61.5	61.9	61.9	62.1	62.6	61.9	60.6	60.7	60.0	59.9	59.9	59.9	59.5	59.6	59.5	126.0
„ 25, ...	59.5	60.8	60.5	60.7	59.5	59.1	58.4	58.8	61.1	61.9	62.0	61.9	61.9	62.8	63.0	63.9	63.2	63.0	63.0	63.1	63.9	62.8	64.2	63.8	61.8	121.2
„ 26, ...	63.7	63.1	62.3	62.7	62.4	62.4	61.1	61.6	61.5	62.5	63.9	63.1	63.4	63.6	62.9	62.9	62.9	62.9	63.0	62.9	62.9	62.4	62.9	62.9	62.7	126.6
„ 27, ...	62.6	62.4	62.3	62.3	58.8	57.9	58.6	59.2	60.1	61.8	61.2	62.0	62.9	63.9	63.6	64.4	63.7	63.9	63.9	63.0	61.6	60.4	61.7	62.8	61.9	125.6
„ 28, ...	61.5	60.1	59.0	58.5	58.1	57.3	57.9	58.2	60.0	61.0	60.9	62.0	62.0	62.9	62.9	62.1	62.7	61.9	62.9	62.7	62.1	61.1	62.4	62.4	60.9	122.0
„ 29, ...	63.1	63.6	63.8	63.4	62.5	62.5	62.1	63.3	63.9	63.3	64.7	64.1	64.3	63.9	63.9	63.0	62.9	62.9	62.8	60.9	60.0	62.1	61.9	62.3	63.0	123.1
„ 30, ...	62.8	63.8	63.4	64.2	64.2	64.3	64.2	64.4	64.7	64.9	63.6	62.9	62.9	62.8	63.0	63.9	63.9	64.5	64.9	64.4	64.8	64.9	64.4	64.6	64.0	118.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	66.2	66.2	65.9	65.8	65.3	65.1	64.9	65.2	65.7	66.1	66.3	66.6	66.7	66.9	66.8	66.8	66.4	66.4	66.4	66.3	66.2	66.2	66.3	66.2	66.1	119.5

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF NOVEMBER, 1902.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1902.		
1 a.	80	0.596	Nov. 1,.....	74	0.611
2 „	81	.600	„ 2,.....	76	.657
3 „	81	.592	„ 3,.....	80	.712
4 „	81	.589	„ 4,.....	82	.610
5 „	79	.574	„ 5,.....	73	.509
6 „	79	.570	„ 6,.....	66	.509
7 „	77	.561	„ 7,.....	61	.479
8 „	74	.556	„ 8,.....	63	.489
9 „	71	.556	„ 9,.....	63	.494
10 „	68	.555	„ 10,.....	66	.523
11 „	65	.551	„ 11,.....	72	.558
Noon.	64	.554	„ 12,.....	78	.604
1 p.	67	.562	„ 13,.....	88	.710
2 „	68	.572	„ 14,.....	89	.782
3 „	69	.571	„ 15,.....	93	.777
4 „	69	.574	„ 16,.....	91	.698
5 „	71	.573	„ 17,.....	84	.600
6 „	73	.580	„ 18,.....	75	.548
7 „	75	.585	„ 19,.....	79	.620
8 „	76	.585	„ 20,.....	84	.678
9 „	76	.584	„ 21,.....	83	.704
10 „	77	.586	„ 22,.....	79	.654
11 „	79	.595	„ 23,.....	63	.493
Midt.	80	.594	„ 24,.....	60	.404
			„ 25,.....	67	.465
			„ 26,.....	72	.498
			„ 27,.....	62	.452
			„ 28,.....	60	.425
			„ 29,.....	68	.489
			„ 30,.....	69	.515
			.....	...	...
Mean,.....	74	0.576	Mean,.....	74	0.576

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.
1902.														
Nov. 1,.....	...	...	0.1	1.0	1.0	1.0	1.0	0.9	1.0	0.6	0.3	0.1	...	7.0
„ 2,.....	...	0.1	0.4	0.8	1.0	1.0	0.9	1.0	0.6	0.6	1.0	0.7	...	8.1
„ 3,.....	...	...	0.2	0.9	0.8	...	...	0.1	...	0.1	0.1	...	...	2.2
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	...	...	...	...	...	0.1	0.1	0.4	0.3	...	...	0.9
„ 6, ...	...	0.3	1.0	1.0	1.0	1.0	1.0	0.6	0.5	0.4	0.8	0.4	...	8.0
„ 7,.....	...	0.1	0.9	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.6	...	9.5
„ 8,.....	...	0.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.4
„ 9,.....	...	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.8
„ 10,.....	...	...	0.1	0.9	1.0	1.0	1.0	0.6	0.4	...	...	...	...	5.0
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	...	...	0.1	...	...	...	...	...	0.1
„ 14,.....	...	...	...	...	0.1	...	0.6	0.2	...	0.1	...	...	...	1.0
„ 15,.....	...	...	...	...	...	...	...	...	...	...	0.1	...	...	0.1
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	...	...	...	...	0.1	..	...	...	...	...	...	0.1
„ 18,.....	...	0.1	0.8	1.0	1.0	1.0	0.9	0.4	0.1	0.6	0.6	...	...	6.5
„ 19,.....	...	...	...	...	...	0.6	1.0	1.0	1.0	1.0	1.0	0.4	...	6.0
„ 20,.....	...	...	...	...	...	...	0.9	0.9	1.0	1.0	1.0	0.4	...	5.2
„ 21,.....	...	...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	...	8.1
„ 22,.....	...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	8.8
„ 23,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.6
„ 24,.....	...	...	0.2	0.4	0.6	0.9	0.7	0.8	...	0.6	0.1	0.2	...	4.5
„ 25,.....	...	...	0.4	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.4	...	8.7
„ 26,.....	...	..	...	0.1	0.4	0.6	1.0	0.6	0.4	1.0	1.0	0.4	...	5.5
„ 27,.....	...	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	8.7
„ 28,.....	...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	8.8
„ 29,.....	...	...	0.3	0.7	1.0	0.8	0.8	0.7	0.2	0.3	0.1	...	...	4.9
„ 30,.....	...	...	...	0.1	0.4	0.2	0.6	0.4	1.0	0.9	0.7	...	...	4.3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	1.3	8.6	15.7	17.3	17.0	19.5	17.4	15.2	16.6	16.0	6.2	...	150.8

TABLE VI.

RAINFALL FOR THE MONTH OF NOVEMBER, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 4,	0.010	0.005	...	...	...	0.005	...	0.005	0.020	0.010	...	...	0.005	0.130	0.050	0.010	0.005	0.020	...	...	0.180	0.045	0.015	0.005	0.520	13
" 5,	...	0.005	0.005	...	...	0.010	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	2
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	...	...	...	...	0.020	...
" 11,	...	...	...	...	...	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	1
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 13,	0.005	...	0.005	0.015	0.020	0.005	...	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.080	7
" 14,	0.020	0.015	...	0.005	0.010	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.060	4
" 15,	0.005	...	...	0.005	0.005	...	...	...	...	...	...	...	...	0.005	0.005	...	0.020	0.170	0.100	0.040	0.065	0.190	0.955	0.800	2.365	13
" 16,	1.690	0.150	0.020	0.005	...	...	0.005	...	...	...	...	...	...	...	...	...	...	0.005	0.005	...	...	0.005	0.005	0.005	1.895	14
" 17,	...	0.005	...	0.005	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	0.020	4
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	0.030	2
" 20,	...	0.010	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	2
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	0.195	0.035	0.245	3
" 23,	0.025	0.065	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.090	1
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	1.755	0.255	0.040	0.035	0.035	0.045	0.020	0.025	0.020	0.010	...	...	0.005	0.145	0.055	0.010	0.025	0.195	0.125	0.040	0.245	0.255	1.170	0.890	5.400	68

22nd midt. to 23rd 2a. inclusive, instrument out of order—hourly values entered from readings of spare guage.

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF NOVEMBER, 1902.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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	...	0	...	0	...	0	...	1	4	5	3	3	3	3	3	5	3	4	10	5	11	11	10	12	10	16	8	16	9	15	11	15	9	12	12	10	6	11	6	9	7	10	7	13	8	16	8	14	200	8.3	8
" 2	7	15	7	17	7	18	8	24	7	22	7	21	7	28	7	22	7	25	8	23	7	26	7	19	8	22	7	20	7	18	7	21	8	16	7	15	7	18	8	19	7	19	7	22	7	22	7	25	497	20.7	7
" 3	7	23	8	26	7	23	7	25	7	23	7	28	7	23	8	23	8	22	7	21	6	19	7	16	7	19	7	17	7	18	8	17	7	14	8	11	8	11	7	12	8	11	8	10	7	11	7	10	433	18.0	7
" 4	8	14	7	10	7	10	5	8	5	10	6	7	1	9	1	14	1	20	32	24	1	23	3	15	6	11	2	8	1	15	32	18	32	15	32	16	1	20	1	15	2	7	2	11	2	15	2	10	325	13.5	2
" 5	3	18	1	16	2	15	1	12	1	11	32	9	1	7	32	9	32	6	1	10	1	8	32	9	32	9	32	10	2	7	1	11	1	12	2	8	2	10	2	12	2	14	1	11	2	7	1	10	251	10.5	1
" 6	2	5	2	2	2	2	32	2	...	1	...	1	5	3	4	7	5	13	5	13	8	13	13	12	10	13	10	12	11	10	10	10	10	7	10	7	7	6	6	4	3	9	1	11	2	8	1	9	180	7.5	7
" 7	2	9	3	10	2	10	5	10	5	13	6	8	6	9	5	12	5	14	5	14	5	13	6	9	8	8	7	9	10	14	10	13	10	13	11	10	7	11	7	9	6	5	6	6	5	7	5	10	246	10.2	6
" 8	6	14	5	11	5	12	5	9	3	6	3	7	3	5	3	7	1	8	5	9	5	12	9	10	11	12	10	10	10	8	10	7	10	7	10	8	9	5	9	4	...	0	...	0	...	0	...	0	171	7.1	7
" 9	...	0	...	0	...	0	8	2	5	5	3	5	1	3	1	3	5	9	6	4	7	7	9	8	10	5	10	9	9	13	9	13	9	11	10	10	8	9	6	6	6	8	6	4	6	8	6	5	147	6.1	7
" 10	6	7	5	9	3	6	4	5	5	9	6	13	5	7	4	8	5	14	7	16	6	19	8	20	8	18	7	10	10	15	9	16	8	15	8	15	6	11	6	14	6	11	6	16	7	17	5	11	302	12.6	7
" 11	7	14	7	22	7	22	7	26	6	19	5	19	7	19	5	12	5	16	5	15	4	17	5	14	5	17	6	9	6	8	6	13	5	15	5	13	6	14	7	11	6	12	6	14	6	16	7	17	374	15.6	6
" 12	6	18	5	13	5	14	7	18	6	15	5	14	6	16	6	10	6	8	7	12	6	11	1	5	2	5	2	5	2	5	2	3	6	6	6	13	7	18	7	19	7	16	7	23	7	22	7	24	313	13.0	6
" 13	7	21	8	24	7	28	7	25	8	28	7	29	8	28	7	26	7	25	7	25	7	31	7	28	7	25	7	22	7	24	7	25	7	21	6	22	6	24	7	24	7	18	6	19	7	15	12	14	571	23.8	7
" 14	12	15	11	19	10	16	10	15	11	14	8	15	7	17	8	15	8	17	9	17	9	21	9	15	10	15	8	13	9	16	9	15	7	12	6	14	7	12	7	13	8	9	6	12	6	11	7	10	348	14.5	9
" 15	7	10	7	14	6	13	7	13	8	16	7	18	7	14	7	22	7	20	7	20	7	22	7	18	7	18	8	14	8	12	7	13	8	13	8	14	7	22	7	25	7	19	8	17	13	13	7	19	399	16.6	7
" 16	8	18	7	14	7	22	7	25	7	28	7	24	7	25	7	21	7	22	8	20	8	17	7	15	7	17	8	18	7	18	7	18	8	11	4	11	7	8	6	8	8	6	9	5	6	12	5	11	394	16.4	7
" 17	5	9	5	15	6	15	5	12	6	11	6	8	4	7	32	5	2	5	1	9	1	7	3	5	32	3	...	0	...	1	32	6	32	3	27	4	30	2	...	0	...	1	30	2	...	1	31	8	139	5.8	3
" 18	32	5	32	2	32	5	32	4	32	6	32	6	32	4	32	4	32	4	28	4	22	7	24	9	24	9	24	9	23	5	22	4	11	12	9	10	7	5	7	4	...	1	...	0	7	6	9	7	132	5.5	32
" 19	7	9	7	7	6	13	9	11	7	14	7	21	5	13	5	15	7	20	7	23	7	28	7	22	7	25	7	21	8	20	8	22	8	23	7	19	7	17	8	21	7	17	8	18	7	17	7	10	426	17.8	7
" 20	8	19	8	16	7	18	7	20	7	18	6	16	7	17	7	17	8	20	8	22	7	21	8	19	9	22	10	17	10	18	10	20	10	15	8	11	8	8	9	9	8	7	7	7	9	5	9	8	370	15.4	8
" 21	8	8	...	1	11	2	...	0	...	0	...	0	...	0	...	0	11	6	11	7	10	5	24	6	25	7	25	8	25	5	25	4	25	8	25	3	25	2	...	0	25	3	20	2	...	0	...	0	77	3.2	24
" 22	...	0	...	0	...	0	...	1	...	0	...	0	...	1	...	1	30	3	8	13	8	20	8	22	8	21	7	26	8	24	8	22	8	20	8	15	8	15	8	17	8	12	7	15	7	10	6	11	269	11.2	8
" 23	5	8	7	6	2	11	2	2	2	8	3	4	2	9	2	8	2	7	6	14	6	13	2	7	1	13	32	12	2	13	1	14	2	12	1	14	1	13	3	15	2	18	2	26	2	20	2	19	286	11.9	2
" 24	2	16	2	18	1	18	3	17	3	11	2	10	2	9	3	4	1	11	5	19	4	16	7	16	9	14	9	12	10	10	3	6	3	5	2	5	2	5	2	5	3	3	...	1	...	1	...	0	232	9.7	4
" 25	...	0	...	0	..	1	3	6	2	10	2	11	2	14	1	18	4	7	9	7	10	10	8	11	11	8	9	12	10	10	10	14	9	12	8	11	7	8	6	7	7	7	5	4	...	0	7	15	203	8.5	6
" 26	7	14	4	9	4	6	1	8	2	6	2	6	4	3	...	0	4	7	4	10	7	19	7	18	9	13	9	14	10	14	10	14	7	13	8	12	7	8	6	7	5	6	5	4	5	3	5	4	218	9.1	6
" 27	5	4	3	6	3	5	2	9	2	7	2	5	2	3	2	4	4	4	7	5	8	6	11	8	10	7	10	9	13	4	24	7	24	7	23	4	18	3	...	0	14	4	8	7	6	3	...	0	121	5.0	6
" 28	...	1	3	5	3	2	...	0	...	0	...	0	...	1	...	1	3	3	3	4	10	8	11	6	11	4	10	9	9	8	9	7	9	3	...	1	...	1	9	3	10	4	...	1	...	0	...	0	72	3.0	9
" 29	...	1	...	1	10	2	5	5	4	6	3	4	3	4	8	4	8	5	8	11	11	10	11	7	11	8	11	9	11	8	11	7	11	6	11	7	10	6	10	5	5	5	...	0	5	2	...	1	124	5.2	9
" 30	...	1	8	2	...	1	8	5	7	8	6	9	6	11	6	13	6	17	7	15	7	17	8	22	9	19	8	20	7	19	7	19	7	18	7	19	7	19	8	23	7	24	8	25	7	22	7	22	370	15.4	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums	...	296	...	295	...	310	...	320	...	330	...	321	...	312	...	310	...	362	...	411	...	457	...	403	...	397	...	380	...	375	...	394	...	357	...	332	...	322	...	320	...	286	...	306	...	290	...	304	8190	341.2	...
Means	...	9.9	...	9.8	...	10.3	...	10.7	...	11.0	...	10.7	...	10.4	...	10.3	...	12.1	...	13.7	...	15.2	...	13.4	...	13.2	...	12.7	...	12.5	...	13.1	...	11.9	...	11.1	...	10.7	...	10.7	...	9.5	...	10.2	...	9.7	...	10.1	273.0	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
1902.												
Nov. 1, ...	3	cum.	...	4	cum.	...	8	cum.	E	1	cum.	ENE
„ 2, ...	5	cum.	E	2	cum.	E	2	sm-cum. / cum.	E	4	c-cum. / cum.	E
„ 3, ...	4	cum.	E	2	cum.	E	8	sm-cum. / cum.	WSW / E	10	cum.	E
„ 4, ...	10	nim.	...	10	cum-nim.	...	10	str-cum.	ESE	10	nim.	...
„ 5, ...	10	cum-nim.	...	10	cum-nim.	...	10	nim.	...	10	str-cum.	SW
„ 6, ...	5	c-str.	...	0	...	...	0	...	...	3	sm-cum. / cum.	NNW / E
„ 7, ...	4	cum.	NE	0	...	...	0	...	...	0	...	...
„ 8, ...	0	...	..	0	...	...	4	c-cum.	...	0	...	...
„ 9, ...	0	...	...	0	...	...	0	...	...	2	c-str.	...
„ 10, ...	0	...	...	0	...	...	7	c-cum.	...	9	c-cum.	WSW
„ 11, ...	10	str-cum.	...	10	str-cum.	...	10	cum-nim.	ENE	10	str-cum.	ESE
„ 12, ...	10	cum.	E	10	str-cum.	...	10	sm-cum. / cum.	E	10	sm-cum. / cum.	E
„ 13, ...	10	nim.	...	10	nim.	...	10	cum-nim.	E	10	cum-nim.	E
„ 14, ...	10	nim.	...	10	str-cum.	...	10	nim.	ESE	10	cum.	ESE
„ 15, ...	10	nim.	...	10	nim.	...	10	cum.	E	10	sm-cum. / cum. / cum.	WNW / SSW / E
„ 16, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 17, ...	10	nim.	...	10	nim.	...	10	str-cum.	E	10	str-cum.	E
„ 18, ...	0	...	...	10	str-cum.	...	1	c-cum	...	2	sm-cum. / cum.	E
„ 19, ...	10	cum.	E	10	cum-nim.	...	10	cum.	E	9	sm-cum. / cum.	E
„ 20, ...	10	nim.	...	10	str-cum.	...	10	cum.	ESE	10	sm-cum.	SSE
„ 21, ...	1	cum.	SE	2	cum.	S	0	...	...	1	cum.	...
„ 22,	0	...	...	0	...	...	0	...	...	2	sm-cum. / cum.	ENE
„ 23, ...	10	nim.	...	8	cum.	NE	0	...	...	0	...	...
„ 24, ...	3	cum.	E	1	cum.	SE	0	...	...	7	c-cum. / cum.	WSW / ..
„ 25, ...	0	...	...	3	cum.	E	9	c-str.	...	8	c-str.	W
„ 26, ...	3	cum.	E	0	...	...	2	cum.	E	9	cum.	E
„ 27, ...	0	...	...	0	...	...	0	...	...	1	c-cum.	...
„ 28, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 29, ...	0	...	...	0	...	...	7	c-cum.	W	10	c-cum.	W
„ 30, ...	0	...	...	3	cum.	E	10	sm-cum. / cum.	W / E	10	sm-cum. / cum.	W / E
.....	...	...	...	...	...	...	...	..	...	...	...	...
Means, ...	4.9	...	...	4.8	...	...	5.6	...	...	6.3	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1902.													
Nov. 1,...	5	cum.	ENE	8	cum.	...	0	...	...	1	cum.	...	3.7
„ 2,...	8	c-cum. / cum.	E	2	sm-cum. / cum.	E	5	cum.	...	3	cum.	...	3.9
„ 3,...	10	cum-nim.	E	8	sm-cum. / cum.	WSW / E	7	cum.	E	10	cum.	E	7.4
„ 4,...	10	nim.	...	10	nim.	NE	10	cum-nim.	...	10	nim.	...	10.0
„ 5,...	10	str-cum.	WSW	10	sm-cum. / cum.	W / NE	10	str-cum.	...	10	str-cum.	...	10.0
„ 6,...	9	cum.	NNE	6	cum.	N	5	cum.	NE	3	cum.	...	3.9
„ 7,...	4	cum.	N	1	cum.	...	8	c-cum. / cum.	NE	7	cum.	ENE	3.0
„ 8,...	0	...	...	0	...	...	0	...	...	0	...	...	0.5
„ 9,...	0	...	...	0	...	...	0	...	...	0	...	...	0.2
„ 10,...	10	sm-cum.	SW	10	str-cum. / cum.	ESE	10	str-cum.	...	10	str-cum. / cum.	SE	7.0
„ 11,...	10	str. / cum.	ENE	10	cum.	E	10	cum.	ESE	10	str-cum. / cum.	ESE	10.0
„ 12,...	10	str. / cum.	E	10	str-cum. / cum.	E	10	str-cum. / cum.	S / E	10	str-cum. / cum.	E	10.0
„ 13,...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E	10.0
„ 14,...	10	cum.	ESE	10	cum.	ESE	10	cum.	SE	10	cum.	SE	10.0
„ 15,...	10	cum.	E	10	cum-nim.	E	10	nim.	...	10	nim.	...	10.0
„ 16,...	10	nim.	E	10	cum-nim.	E	10	nim.	E	10	nim.	...	10.0
„ 17,...	10	str-cum.	E	10	str-cum.	E	7	sm-cum. / cum.	...	1	c-cum.	...	8.5
„ 18,...	10	cum.	E	9	cum.	E	0	...	...	10	cum.	E	5.3
„ 19,...	1	cum.	E	0	...	...	0	...	...	10	cum.	E	6.2
„ 20,...	2	sm-cum. / cum.	SSE / E	1	cum.	...	0	...	...	3	cum.	...	5.8
„ 21,...	5	cum.	N	1	cum.	...	0	...	...	0	...	...	1.3
„ 22,...	3	cum.	E	8	sm-cum. / cum.	N / E	8	cum.	E	10	nim.	...	3.9
„ 23,...	0	...	...	0	...	...	0	...	...	0	...	...	2.2
„ 24,...	10	sm-cum.	W	8	sm-cum.	W	0	...	...	0	...	...	3.6
„ 25,...	1	c-str.	...	0	...	...	0	...	...	0	...	...	2.6
„ 26,...	9	cum.	ENE	0	...	...	0	...	...	0	...	...	2.9
„ 27,...	3	c-str.	W	3	c-str.	W	0	...	...	0	...	...	0.9
„ 28,...	0	...	...	0	...	...	0	...	...	0	...	...	...
„ 29,...	10	sm-cum.	W	9	c-str. / sm-cum.	W	0	...	...	0	...	...	4.5
„ 30,...	10	sm-cum. / cum.	W / E	8	c-str. / sm-cum.	W / ..	1	cum.	...	10	cum.	...	6.5
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	6.7	...	...	5.7	...	...	4.4	...	...	5.3	...	...	5.5

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF NOVEMBER, 1902.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	3.2	8.3	0.4	0.0	+ 2.8	+ 8.3	E 19° N
2 „	3.4	8.1	0.4	0.0	3.1	8.1	E 21° N
3 „	4.4	8.3	0.3	0.0	4.1	8.3	E 26° N
4 „	3.8	8.9	0.3	0.0	3.6	8.9	E 22° N
5 „	4.2	9.0	0.3	0.0	4.0	9.0	E 24° N
6 „	4.4	8.7	0.0	0.0	4.4	8.7	E 27° N
7 „	4.1	8.4	0.0	0.0	4.1	8.4	E 26° N
8 „	4.6	7.9	0.0	0.0	4.6	7.9	E 30° N
9 „	5.0	9.6	0.1	0.0	4.9	9.6	E 27° N
10 „	4.3	11.6	0.3	0.1	3.9	11.5	E 19° N
11 „	4.3	13.1	0.9	0.2	3.4	12.9	E 15° N
Noon.	2.6	11.6	1.1	0.5	1.5	11.1	E 7° N
1 p.	2.2	11.4	1.7	0.5	0.5	10.9	E 2° N
2 „	2.1	10.8	1.2	0.6	0.9	10.2	E 5° N
3 „	2.1	10.8	2.0	0.3	0.1	10.5	E 1° N
4 „	2.8	10.6	1.8	0.5	1.0	10.1	E 5° N
5 „	2.4	9.8	1.1	0.5	1.3	9.3	E 8° N
6 „	3.0	8.9	1.0	0.3	2.0	8.6	E 13° N
7 „	3.4	9.1	0.2	0.1	3.2	9.0	E 20° N
8 „	2.9	9.5	0.2	0.0	2.7	9.5	E 16° N
9 „	3.1	8.2	0.2	0.1	2.9	8.1	E 20° N
10 „	3.5	8.4	0.1	0.1	3.4	8.4	E 22° N
11 „	3.2	8.2	0.4	0.0	2.8	8.2	E 19° N
Midt.	3.7	8.3	0.4	0.1	+ 3.2	+ 8.3	E 21° N
Means, ...	3.4	9.5	0.6	0.2	+2.85	+9.32	E 17° N

PHENOMENA :—

Haze :—on the 9th, 21st, 24th, 26th, 27th, 28th and 29th.

Dew :—on the 6th, 8th, 9th, 10th, 17th, 20th, 21st, 22nd, 24th, 25th, 26th, 27th, 28th and 29th.

TABLE I

BAROMETRIC PRESSURE, FOR THE MONTH OF DECEMBER, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	30.012	29.998	29.994	29.991	29.994	30.012	30.020	30.046	30.064	30.068	30.050	30.028	29.984	29.971	29.960	29.966	29.974	29.986	30.004	30.023	30.022	30.023	30.020	30.013	30.009
" 2,...	29.998	.986	.974	.970	.983	29.998	.016	.040	.048	.048	.028	29.996	.969	.945	.944	.942	.955	.963	29.985	29.996	29.996	.001	29.998	29.989	29.990
" 3,...	.981	.971	.965	.965	.970	.978	29.995	.029	.044	.035	.013	.980	.945	.925	.919	.918	.932	.945	.957	.975	.979	29.978	.969	.966	.972
" 4,...	.953	.941	.931	.934	.933	.965	.979	29.991	.005	.001	29.992	.967	.937	.918	.903	.908	.915	.923	.931	.944	.953	.949	.955	.931	.948
" 5,...	.914	.907	.899	.901	.913	.929	.942	.951	29.967	29.972	.951	.927	.887	.869	.859	.857	.864	.865	.881	.885	.894	.900	.893	.881	.904
" 6,...	.861	.849	.847	.852	.867	.885	.903	.933	.940	.959	.960	.936	.912	.894	.900	.908	.936	.956	.971	.991	.991	.990	.983	.976	.925
" 7,...	.966	.960	.964	.959	.968	.986	.984	.996	.997	.996	.976	.950	.926	.913	.898	.902	.906	.918	.920	.939	.942	.942	.941	.934	.949
" 8,...	.920	.918	.902	.900	.907	.926	.954	.966	.976	.964	.944	.916	.895	.876	.874	.876	.886	.890	.910	.920	.926	.915	.888	.880	.914
" 9,...	.868	.846	.836	.834	.852	.960	.870	.888	.895	.894	.879	.833	.818	.790	.782	.784	.804	.826	.839	.854	.853	.840	.838	.836	.842
" 10,...	.831	.818	.816	.814	.821	.838	.854	.880	.885	.886	.884	.850	.820	.822	.824	.829	.846	.872	.889	.904	.904	.902	.902	.906	.858
" 11,...	.905	.892	.890	.880	.888	.916	.942	.966	.972	.971	.954	.924	.902	.896	.894	.900	.912	.926	.946	.960	.962	.968	.960	.948	.928
" 12,...	.935	.918	.910	.910	.926	.944	.972	.991	30.010	30.022	30.013	.988	.954	.942	.942	.950	.964	.976	30.002	30.031	30.044	30.056	30.048	30.043	.979
" 13,...	30.036	30.030	30.026	30.021	30.026	30.036	30.058	30.068	.088	.092	.068	30.043	30.020	.996	.992	.996	30.024	30.036	.040	.054	.055	.058	.056	.035	30.040
" 14,...	.042	.033	.013	.014	.006	.014	.034	.054	.067	.058	.056	.024	29.990	.970	.954	.957	29.971	29.984	29.991	.005	.010	.010	.008	29.997	.011
" 15,...	29.992	29.979	29.986	29.978	29.988	29.991	29.998	.012	.020	.026	.002	29.974	.934	.900	.912	.911	.918	.926	.944	29.952	29.960	29.959	29.957	.951	29.965
" 16,...	.950	.943	.940	.940	.950	.952	.960	29.973	29.975	29.976	29.974	.944	.907	.868	.875	.878	.885	.905	.921	.924	.934	.939	.937	.931	.933
" 17,...	.935	.937	.929	.930	.929	.941	.958	.974	.999	.997	.981	.975	.957	.931	.930	.940	.943	.945	.967	.975	.973	.977	.979	.981	.958
" 18,...	.971	.967	.953	.951	.951	.955	.965	.983	30.011	30.023	30.013	.992	.966	.946	.922	.926	.940	.951	.974	.986	.992	.996	30.000	30.002	.972
" 19,...	30.008	.998	.990	30.007	30.018	30.032	30.042	30.076	.096	.104	.096	30.065	30.021	.996	.994	.984	.994	30.002	30.013	30.022	30.029	30.036	.032	.042	30.029
" 20,...	.028	30.022	30.008	.016	.014	.014	.030	.036	.045	.052	.038	.005	29.968	.951	.941	.942	.954	29.961	29.971	29.985	29.981	.004	29.987	29.986	29.997
" 21,...	29.985	29.973	29.962	29.955	29.949	29.959	29.974	29.985	.014	.019	.010	29.983	.955	.939	.937	.943	.960	.974	.995	30.015	30.023	.031	30.030	30.025	.983
" 22,...	30.021	30.017	30.022	30.022	30.031	30.054	30.077	30.098	.107	.106	.087	30.053	30.020	30.004	.994	30.007	30.022	30.047	30.068	.084	.101	.108	.110	.119	30.057
" 23,...	.120	.118	.114	.112	.117	.136	.152	.166	.178	.177	.160	.131	.090	.057	30.052	.056	.060	.074	.092	.104	.114	.113	.104	.096	.112
" 24,...	.076	.056	.059	.054	.054	.057	.072	.090	.100	.091	.082	.047	.016	29.988	29.990	.001	.022	.028	.050	.074	.079	.080	.072	.056	.054
" 25,...	.062	.066	.056	.046	.046	.053	.063	.086	.123	.134	.110	.090	.064	30.053	30.049	.074	.098	.132	.144	.157	.172	.175	.184	.168	.100
" 26,...	.154	.149	.154	.152	.148	.162	.188	.210	.228	.234	.224	.198	.166	.145	.143	.147	.166	.167	.180	.194	.204	.210	.192	.170	.179
" 27,...	.156	.160	.149	.148	.148	.154	.187	.210	.230	.227	.220	.180	.148	.128	.119	.128	.138	.144	.154	.155	.160	.152	.142	.136	.161
" 28,...	.126	.108	.108	.106	.098	.102	.126	.151	.170	.160	.136	.094	.058	.022	.000	29.996	.004	.016	.026	.033	.034	.031	.030	.010	.073
" 29,...	.000	29.972	29.948	29.940	29.932	29.934	29.935	29.951	29.954	29.942	29.928	29.884	29.844	29.831	29.820	.826	29.844	29.889	29.889	29.910	29.906	29.906	29.905	29.898	29.908
" 30,...	29.882	.864	.888	.908	.920	.922	.946	.976	.998	30.002	.994	.981	.956	.937	.923	.933	.955	.977	30.005	30.027	30.034	30.041	30.041	30.038	.964
" 31,...	30.037	30.038	30.031	30.029	30.031	30.053	30.073	30.103	30.119	.125	30.111	30.087	30.072	30.035	30.039	30.045	30.050	30.058	.085	.093	.111	.115	.113	.117	30.074
Means,.....	29.991	29.982	29.976	29.975	29.980	29.992	30.009	30.028	30.043	30.044	30.030	30.001	29.971	29.950	29.945	29.949	29.963	29.976	29.992	30.006	30.011	30.013	30.009	30.002	29.993

TABLE II.

TEMPERATURE, FOR THE MONTH OF DECEMBER, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	70.3	70.0	69.9	69.5	69.4	69.7	68.7	69.7	70.8	70.7	73.8	74.6	74.8	75.1	75.7	73.9	73.0	72.7	71.8	71.8	71.5	71.8	71.4	71.6	71.8	76.5	68.0
„ 2,	70.8	70.7	70.0	69.6	69.8	69.6	70.2	72.6	74.4	75.2	75.7	75.7	75.3	75.7	75.4	75.3	74.5	72.7	72.4	71.9	71.8	71.8	72.0	71.6	72.7	76.9	68.2
„ 3,	71.4	70.7	70.6	70.4	70.8	71.0	70.5	71.1	71.2	71.8	72.7	73.2	73.4	73.7	72.7	72.8	71.7	71.5	71.0	71.0	70.8	70.7	71.1	70.4	71.5	75.3	69.8
„ 4,	70.1	70.7	70.5	70.4	69.9	69.7	70.0	71.3	72.1	73.7	73.7	74.7	75.5	75.0	73.7	72.9	72.4	71.7	71.7	71.7	71.7	72.0	71.8	71.7	72.0	76.7	69.0
„ 5,	71.6	71.0	71.0	70.7	70.7	70.5	70.7	70.6	70.7	70.4	70.6	71.4	70.9	71.1	71.3	71.7	71.5	71·2	71.2	71.4	71.2	71.2	70·8	70.6	71.0	72.0	70.4
„ 6,	71.2	70.5	70.6	70.5	71.2	71.1	71.4	65.9	65.8	64·4	63.6	64.0	64.3	61.5	62.2	60.7	60.7	60.7	60.7	60.0	59.5	60.0	63.2	62.9	64.9	71.5	58.9
„ 7,	62.9	62.0	59.7	60.7	60.5	60.5	61.5	62.8	63.2	63.6	63.2	63.2	63.7	63.5	63.6	63.7	63.7	62.7	63.7	64.0	63.7	64.4	64.0	64.1	62.9	64.5	59.4
„ 8,	64.1	63.6	64.2	63.2	63.2	62.3	62.4	63.7	65.7	66.5	66.7	65.9	64.7	64.7	64.7	64.7	64.2	64.8	64.5	64.6	64.4	65.4	65.8	65.5	64.6	66.9	62.0
„ 9,	65.3	65.1	65.0	65.1	65.3	64.2	64.8	64.7	65.1	65.4	65.5	66.1	65.6	65.7	64.7	65.8	65.7	65.7	65.7	65.9	65.1	65.7	65.2	65.1	65.3	66.3	63.7
„ 10,	65.0	64.3	63.7	63.2	63.1	63.2	63.7	65.1	67.2	67.8	67.7	67.8	69.2	69.6	68.6	68.4	66.9	66.9	67.2	66.7	66.5	66.5	65.9	65.9	66.3	71.0	62·4
„ 11,	65.8	66.0	65.8	66.1	66.3	66.7	66.6	67.6	69.2	70.2	70.0	70.6	69.7	69.7	69.7	69.4	68.8	68.7	68.7	69.2	68.8	68.0	68.1	67.7	68.2	71.3	64.9
„ 12,	67.7	67.5	67.4	67.1	66.2	66.0	65.7	65.7	67.0	65.6	65.7	65.9	67.5	67.1	66.7	65.2	63.7	63.8	61.7	61.4	60.7	60.5	59.7	59.0	64.8	67.8	59.0
„ 13,	58.6	57.6	57.3	57.8	56.9	56.2	55.8	56.6	57.9	59.7	60.7	61.8	62.5	61.8	61.7	61.1	59.7	59.2	58.9	58.8	58.5	57.8	56.8	56.1	58.7	63.7	55.3
„ 14,	54.1	55.1	54.6	53.3	53.5	53.5	52.2	54.6	57.2	60.2	60.7	61.5	62.4	62.5	63.9	62.7	61.7	59.7	58.0	58.2	56.7	56 7	55.4	55.3	57.7	64.6	51.1
„ 15,	55.3	55.2	54.6	54.6	54.6	55.1	55.4	58.8	61.0	61.7	63.2	63.7	63.7	63.2	63.2	62.8	61.8	61.2	60.8	60.8	61.4	61.6	60.9	60.7	59.8	64.9	52.7
„ 16,	60.9	60.6	60.5	60.6	60.5	60.0	60.1	62.6	63.7	65·2	65.7	66.5	66.6	65.8	65.7	65.7	65.4	65.2	65.5	65.4	65.6	65.7	65.9	65.9	64.0	68.2	59.4
„ 17,	65.8	65.8	65.6	65.6	65.3	65.8	65.7	66.5	66.7	67.2	67.3	66.7	66.1	65.0	65.7	66.4	67.0	67.7	67.7	68.4	68.3	68.5	68.5	68.6	66.7	68.8	64.0
„ 18,	68.6	68.4	68.2	67.6	66.9	65.9	66.2	65.7	63.5	62.4	62.8	63.5	64.4	64.4	65.4	66.7	66.4	65.5	64.8	65.7	65.0	65.5	65.1	64.6	65.5	68.6	61.8
„ 19,	64.3	64.6	63.8	63.7	63.1	62.7	62.4	62.6	62.4	62.5	62.5	62.2	63.7	63.6	62.8	63.7	62.7	62.5	62.7	62.3	62.3	61.5	61.4	61.4	62.8	65.0	61.1
„ 20,	60.9	60.6	61.1	61.5	61.2	61.5	61.7	62.7	63.3	63.9	63.7	64.8	65.3	65.2	65.1	65.0	64.8	64.8	65.0	65.2	65.4	65.7	64.9	65.1	63.7	66.6	57.5
„ 21,	65.1	65.2	65.2	65.2	65.1	65.2	65.7	66.1	66.8	66.7	67.7	67.7	67.2	66.8	66.7	66.2	66.2	65.7	65 7	65.5	65.5	65.5	65.2	64.8	65.9	67.7	64.8
„ 22,	64.8	64.3	64.2	63.5	63.4	63.0	63.4	64.5	64.9	67.7	69.7	69.9	69.9	69.8	69.5	68.5	67.2	65.7	65.8	66.7	66.0	65.0	64.5	64.5	66.1	71.8	62.6
„ 23,	63.7	63.7	63.1	62.7	61.8	62.8	61.7	61.8	62.8	62.6	64.7	66.5	67.9	68.9	69.3	68.0	65.2	64.5	63.7	63.7	63.0	61.5	62.1	61 9	64.1	69.9	61.0
„ 24,	61.9	61.7	61.7	62.5	61.0	61.0	61.3	61.0	60.3	63.7	67.8	66.7	66.7	65.8	64.7	62.7	62.7	61.3	60.5	60.5	60.7	60.0	60.3	59.9	62.3	68.4	58.9
„ 25,	58.8	59.0	57.2	56.7	56.8	56.8	55.3	56.0	57.7	58.8	60.2	60.7	61.7	60.7	60.1	58.4	58.5	56.7	56.5	55.0	55.0	54.7	55.0	56 0	57.6	61.9	54.2
„ 26,	55.0	55.5	55.3	55.4	55.3	55.6	55.7	56.5	57.0	58.8	60.9	60.5	62.1	61.8	61.2	61.3	60.5	59.7	59.7	59.6	59.5	59.5	60.0	60.1	58.6	63.2	54.7
„ 27,	60.1	59.2	59.3	59.6	59.3	58.7	58.6	58.5	59.3	59.6	59.4	61.6	61.5	61.1	60.5	59.7	60.0	60.0	60.4	60.8	60.5	59.7	60.3	60.3	59.9	62.2	57.8
„ 28,	60.5	60.3	59.3	59.2	60.0	60.1	60.7	61.4	62.1	63.5	64.8	65.7	65.7	65.7	65.2	64.5	63.7	63.7	63.6	64.0	63.9	63.6	63.5	63.0	62.8	66.3	58.4
„ 29,	62.6	62.7	62.7	62.1	62.1	62.1	61.8	60.8	61.8	62.7	61.8	61.8	62.7	62.7	62.1	62.2	62.5	61.2	61.5	61.5	61.7	61.7	62.2	61.9	62.0	63.9	59.5
„ 30,	62.7	62.8	62.7	62.7	62.4	61.7	61.8	62.8	64.7	66.5	67.0	69.7	70.9	69.7	70.5	69.2	67.3	65.7	64.7	65.0	64.5	62.7	62.3	61.4	65.1	73.0	60.8
„ 31,	61.7	61.5	61.3	61.4	61.6	61.1	61.7	62.0	64.7	66.7	67.2	65.7	65.7	65.7	65.7	65.7	64.7	65.0	65.0	65.2	65.0	64.4	64.4	64.0	64.0	69.7	60.8
Means.	63.9	63.7	63.4	63.3	63.1	63.0	63.0	63.6	64.5	65.3	66.0	66.5	66.8	66.5	66.4	66.0	65.3	64.8	64.5	64.6	64.3	64.2	64.1	63.9	64.6	68.6	61.0

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF DECEMBER, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	64.3	64.8	65.1	64.7	64.5	64.4	64.0	64.4	64.6	63.9	65.0	64.9	65.3	65.8	66.2	66.9	66.3	66.0	66.1	66.8	66.5	67.0	66.9	66.9	65.5	113.5
„ 2, ...	67.2	67.0	66.5	66.5	66.8	66.8	66.9	67.9	68.5	68.9	69.4	69.9	69.6	69.7	66.0	63.0	64.0	66.4	65.9	65.9	65.9	66.9	66.5	65.5	67.0	123.0
„ 3, ...	64.9	66.3	66.1	65.8	65.6	65.1	64.8	64.6	65.4	65.9	66.2	66.9	66.9	64.9	65.1	65.0	65.9	66.6	66.8	66.9	66.9	67.1	67.3	67.3	66.0	130.1
„ 4, ...	67.1	66.9	66.7	66.4	66.4	66.1	66.1	66.5	67.1	67.8	67.9	69.6	69.2	68.6	67.7	67.9	66.9	66.9	67.6	67.8	67.8	67.7	67.6	67.6	67.4	123.2
„ 5, ...	67.7	67.4	67.1	66.6	66.7	66.6	66.4	66.7	66.3	65.6	66.0	66.7	66.0	66.3	66.2	66.9	66.8	66.9	66.9	67.1	67.0	67.9	67.3	67.3	66.8	99.0
„ 6, ...	67.6	67.3	67.4	67.4	67.8	67.9	68.0	63.2	62.1	60.7	60.2	59.6	58.9	58.5	59.7	59.6	59.9	59.9	58.9	58.7	58.9	58.9	60.4	60.4	62.2	83.0
„ 7, ...	60.2	59.6	58.7	59.2	58.8	58.8	58.9	60.1	59.9	59.6	59.4	59.2	59.6	58.9	59.1	59.6	59.1	58.9	59.1	59.9	60.2	60.9	60.7	60.8	59.6	78.2
„ 8, ...	60.9	61.3	61.2	60.7	60.7	60.4	60.2	60.2	61.9	62.4	62.7	62.7	61.7	62.7	62.4	62.2	62.7	62.9	63.0	63.7	63.9	63.9	64.4	64.2	62.2	95.6
„ 9, ...	63.9	63.7	63.4	63.5	63.6	63.6	63.7	62.9	63.4	63.6	63.9	64.4	63.7	63.8	63.9	64.2	64.7	64.7	64.7	64.9	63.7	63.8	64.0	64.0	63.9	84.2
„ 10, ...	63.9	63.6	63.5	63.0	62.6	61.9	62.0	62.7	63.8	63.9	65.3	65.0	65.6	64.6	64.5	64.9	63.9	63.9	64.1	64.9	65.1	65.0	64.8	64.6	64.0	120.9
„ 11, ...	64.6	64.3	64.1	63.8	64.0	63.7	63.3	64.1	64.6	64.9	65.0	65.9	65.0	65.3	65.7	65.6	65.8	65.9	65.2	65.2	65.8	65.9	65.4	65.1	64.9	122.3
„ 12, ...	65.0	64.8	64.8	64.8	64.7	64.8	64.1	63.8	65.2	63.2	62.9	61.9	62.3	61.9	60.9	58.9	58.1	57.8	56.4	56.2	56.4	55.9	55.5	54.5	61.0	94.5
„ 13, ...	53.7	52.7	52.1	51.2	50.4	50.0	48.4	49.4	49.2	49.7	49.7	51.0	50.9	51.1	50.9	51.9	50.9	48.9	47.6	47.9	48.7	48.9	48.7	47.7	50.1	112.6
„ 14, ...	46.8	46.1	46.0	45.1	45.0	44.3	43.9	44.9	46.7	48.9	48.3	49.3	49.9	50.4	51.7	50.7	50.9	48.9	48.2	49.5	47.9	49.9	49.9	49.1	48.0	111.0
„ 15, ...	49.5	49.7	48.7	47.3	46.8	47.8	48.1	50.9	51.2	52.0	52.9	53.3	53.9	54.3	55.9	56.3	55.9	55.7	55.9	55.9	56.1	56.8	56.5	56.2	52.8	123.0
„ 16, ...	55.8	55.5	55.6	55.4	56.1	55.5	54.3	55.3	57.0	58.7	59.9	60.7	60.2	60.1	60.0	60.4	59.9	60.2	60.0	60.9	60.9	61.2	61.5	61.4	58.6	118.7
„ 17, ...	61.9	62.1	62.4	62.0	61.3	61.2	60.8	61.1	61.8	63.0	62.9	62.7	62.9	62.2	62.8	62.2	63.0	62.9	63.5	63.9	63.6	62.9	62.5	62.5	62.4	86.2
„ 18, ...	62.7	63.1	63.4	63.3	63.3	62.8	61.7	60.7	60.8	60.7	61.4	62.2	63.4	63.3	64.6	65.8	64.3	63.7	63.4	62.0	61.7	61.0	61.2	61.0	62.6	75.4
„ 19, ...	61.2	61.1	60.4	60.0	59.4	58.8	57.9	58.1	57.8	57.9	57.8	57.9	58.5	57.9	57.8	58.4	58.0	57.0	59.0	57.9	57.6	57.0	56.7	57.0	58.4	92.3
„ 20, ...	57.1	57.2	57.9	57.8	57.7	57.6	57.7	58.7	59.2	59.7	59.0	59.4	59.9	59.9	59.2	60.0	60.0	60.0	61.0	61.0	61.2	61.7	62.0	61.9	59.4	116.9
„ 21, ...	62.1	62.2	62.3	62.3	62.1	62.1	62.6	62.9	63.2	63.3	63.9	64.4	64.4	64.9	63.9	63.8	64.0	63.7	63.7	63.0	63.0	62.9	62.8	62.4	63.2	93.2
„ 22, ...	62.4	61.7	61.3	60.8	60.7	60.4	59.9	61.3	61.6	62.7	63.9	63.5	63.9	63.1	63.1	63.0	62.0	61.9	62.5	62.0	62.4	63.0	62.6	61.9	62.1	114.8
„ 23, ...	61.5	61.3	60.5	59.4	59.2	58.8	58.6	58.4	57.9	56.9	57.9	59.5	59.6	59.9	60.9	60.0	59.7	60.0	59.7	60.0	58.7	57.0	56.7	56.6	59.1	119.0
„ 24, ...	56.6	56.8	56.4	56.4	55.7	55.7	55.0	55.5	54.5	55.4	56.9	56.9	58.9	56.7	55.9	55.0	55.0	54.0	54.0	54.6	54.7	54.3	54.7	54.6	55.6	114.2
„ 25, ...	54.5	54.5	54.7	54.7	54.4	53.1	52.6	52.9	53.7	53.8	54.1	54.9	55.9	54.0	53.9	53.7	53.0	53.7	53.9	53.0	52.0	52.0	52.9	52.8	53.7	105.8
„ 26, ...	52.5	52.1	52.2	52.0	50.9	50.7	50.7	51.6	51.9	53.0	54.9	54.0	54.9	54.9	53.9	54.1	54.0	54.7	54.1	53.9	53.9	54.6	54.4	54.5	53.3	95.0
„ 27, ...	54.8	54.4	54.3	53.8	53.6	53.7	53.1	53.9	53.8	54.9	54.6	55.1	55.4	55.7	55.3	55.0	54.3	55.0	55.0	55.8	55.7	55.0	54.6	53.9	54.6	83.0
„ 28, ...	53.5	53.4	53.5	54.0	54.2	54.5	53.5	53.6	54.6	55.2	55.7	55.4	55.2	54.9	54.4	55.9	56.7	57.4	57.6	57.5	57.4	57.4	57.1	57.1	55.4	101.9
„ 29, ...	57.2	57.8	57.8	58.1	58.2	58.4	58.7	59.5	59.6	59.9	59.9	60.5	60.9	60.7	60.9	61.0	61.0	60.0	59.6	60.8	60.5	60.8	60.8	61.1	59.7	91.1
„ 30, ...	61.3	61.6	61.6	61.4	61.1	60.6	60.6	61.3	62.4	62.9	62.9	64.0	64.9	64.1	63.7	62.7	61.3	60.7	60.2	58.5	58.1	58.0	59.3	57.6	61.3	124.1
„ 31, ...	58.0	57.2	57.2	58.0	57.1	57.1	56.9	58.0	57.9	59.9	60.7	59.6	59.4	59.7	59.7	59.7	59.7	60.0	60.0	60.2	60.0	59.6	59.2	59.0	58.9	115.5
Means, ...	60.0	59.9	59.8	59.5	59.3	59.1	58.8	59.2	59.6	60.0	60.4	60.7	60.9	60.6	60.5	60.5	60.2	60.2	60.1	60.2	60.1	60.2	60.2	59.9	60.0	105.2

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF DECEMBER, 1902.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1902.		
1 a.	78	0.474	Dec. 1,.....	70	0.545
2 „	79	.474	„ 2,.....	73	.587
3 „	80	.475	„ 3,.....	73	.567
4 „	79	.467	„ 4,.....	78	.611
5 „	79	.463	„ 5,.....	79	.603
6 „	78	.458	„ 6,.....	85	.525
7 „	77	.449	„ 7,.....	81	.468
8 „	76	.453	„ 8,.....	87	.529
9 „	74	.454	„ 9,.....	93	.576
10 „	72	.456	„ 10,.....	88	.567
11 „	70	.459	„ 11,.....	84	.573
Noon.	69	.462	„ 12,.....	79	.487
1 p.	69	.464	„ 13,.....	50	.250
2 „	69	.459	„ 14,.....	43	.208
3 „	69	.457	„ 15,.....	60	.308
4 „	71	.462	„ 16,.....	71	.423
5 „	73	.462	„ 17,.....	77	.508
6 „	75	.469	„ 18,.....	85	.530
7 „	76	.469	„ 19,.....	76	.432
8 „	76	.471	„ 20,.....	76	.451
9 „	77	.472	„ 21,.....	86	.545
10 „	78	.477	„ 22,.....	79	.506
11 „	79	.478	„ 23,.....	73	.437
Midt.	78	.471	„ 24,.....	63	.355
			„ 25,.....	76	.363
			„ 26,.....	68	.338
			„ 27,.....	69	.358
			„ 28,.....	60	.343
			„ 29,.....	87	.483
			„ 30,.....	79	.493
			„ 31, ...	73	.432
Mean,.....	75	0.465	Mean,.....	75	0.465

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.
1902.														
Dec. 1,.....	...	...	...	...	...	...	...	...	0.1	0.4	...	...	...	0.5
„ 2,.....	...	...	0.3	1.0	0.9	1.0	1.0	1.0	0.8	0.7	0.8	...	...	7.5
„ 3,.....	...	...	...	...	0.1	0.7	1.0	1.0	0.2	0.1	0.3	...	...	3.4
„ 4,.....	...	...	...	0.1	0.3	0.4	0.3	1.0	1.0	1.0	1.0	0.1	...	5.3
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6, ...	...	...	...	...	...	...	...	...	...	..	...	...	...	...
„ 7,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,.....	...	...	...	...	...	...	0.1	0.3	...	...	...	0.1	...	0.5
„ 11,.....	...	...	...	1.0	0.7	0.1	0.8	0.7	0.2	...	...	...	...	3.5
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	0.3	1.0	1.0	0.9	0.3	...	0.1	...	...	...	...	3.6
„ 14,.....	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.0
„ 15,.....	...	...	0.1	0.7	1.0	1.0	0.9	1.0	1.0	0.8	0.6	0.4	...	7.5
„ 16,.....	...	...	0.3	1.0	1.0	0.7	0.5	0.9	0.6	0.1	...	...	...	5.1
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	..
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	...	...	0.1	0.4	0.7	0.7	0.9	0.7	0.9	...	...	4.4
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	..
„ 22,.....	...	...	...	...	0.5	1.0	1.0	1.0	1.0	0.9	0.1	...	...	5.5
„ 23,.....	...	...	...	...	0.3	1.0	1.0	1.0	1.0	1.0	0.9	0.4	...	6.6
„ 24,.....	...	...	...	...	0.3	0.5	0.2	...	0.1	...	...	...	...	1.1
„ 25,.....	...	...	...	...	...	0.1	...	...	..	...	...	...	...	0.1
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	...	...	...	...	...	...	0.2	...	...	...	...	0.2
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	0.1	1.0	1.0	1.0	1.0	1.0	0.8	0.8	0.6	...	...	7.3
„ 31,.....	...	...	...	0.2	...	0.6	...	...	0.1	...	...	...	...	0.9
Sums,.....	...	...	1.8	7.0	8.2	10.4	9.8	10.6	9.1	7.5	6.2	1.3	...	71.9

TABLE VI.

RAINFALL FOR THE MONTH OF DECEMBER, 1902.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	...	...	...	...	...	...	0.015	0.100	...	...	0.020	...	0.010	0.030	0.035	0.235	0.415	0.050	0.005	0.015	0.015	...	...	...	0.945	11
„ 7,	...	...	0.015	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	3
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	0.025	...	0.105	0.085	0.045	0.005	...	...	0.275	7
„ 9,	...	...	...	...	...	...	0.010	0.010	...	0.005	0.020	...	...	...	0.005	0.040	0.015	0.030	0.020	0.040	...	...	...	0.005	0.200	17
„ 10,	0.015	0.010	0.035	0.030	0.010	0.005	0.010	...	...	0.020	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	0.140	9
„ 11,	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	2
„ 12,	...	...	0.005	...	0.005	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	3
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	...	...	...	...	...	...	...	...	0.020	3
„ 18,	...	...	...	...	0.005	0.005	...	...	0.040	0.035	0.090	0.140	0.185	0.115	0.080	0.095	...	...	...	...	...	...	...	...	0.790	10
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.015	0.005	...	0.025	2
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 25,	...	0.010	0.065	...	...	0.020	0.005	0.025	...	...	...	...	...	...	...	...	...	0.005	...	...	...	0.015	0.015	...	0.160	6
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	...	...	...	...	...	...	...	...	0.010	2
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	0.005	...	0.005	...	...	...	...	...	...	...	0.025	0.010	0.125	0.035	0.005	0.070	...	0.030	0.015	...	0.325	10
„ 30,	0.005	...	0.005	0.015	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	4
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.020	0.020	0.130	0.050	0.035	0.030	0.050	0.135	0.040	0.060	0.130	0.140	0.195	0.145	0.175	0.390	0.580	0.120	0.135	0.210	0.065	0.065	0.040	0.005	2.965	94

18th 11a.—1p. inclusive, S. R. gauge out of order—values taken from hourly readings of spare gauge.

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF DECEMBER, 1902.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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.	7	24	7	23	7	19	6	17	7	15	5	12	5	5	...	1	...	1	1	5	1	3	...	1	8	4	9	7	10	7	11	10	10	6	11	6	10	5	11	3	10	2	10	8	10	7	9	9	200	8.3	8
" 2,	9	8	9	2	9	3	9	3	...	1	...	0	...	0	9	4	9	8	10	13	10	13	10	12	9	17	9	16	9	20	9	15	7	11	9	13	7	12	7	13	7	15	7	17	6	14	7	16	246	10.2	8
" 3,	6	19	7	22	7	25	7	20	7	24	7	23	7	25	6	20	8	20	9	17	8	21	8	22	8	19	9	20	9	16	9	15	8	15	9	15	9	11	8	8	9	10	8	8	8	8	8	9	412	17.2	8
" 4.	8	8	8	8	7	8	7	8	9	8	9	3	...	1	9	3	9	6	9	7	9	13	9	13	9	13	9	16	9	15	8	16	8	13	7	12	8	15	7	15	8	16	8	17	7	17	8	23	274	11.4	8
" 5,	8	27	7	29	7	33	7	32	7	28	7	26	7	26	7	26	7	29	7	29	7	29	8	27	7	27	8	24	7	25	8	20	7	25	7	23	7	22	7	21	7	19	7	17	8	17	8	17	598	24.9	7
" 6,	9	20	8	15	7	9	8	8	8	7	...	0	8	2	2	13	3	9	1	9	32	10	32	7	32	10	3	7	31	2	1	3	30	2	32	5	4	5	4	2	...	0	...	0	4	8	5	15	168	7.0	4
" 7.	5	15	4	7	30	3	2	3	3	2	1	3	1	3	9	5	6	9	4	7	5	10	2	6	3	5	2	5	...	0	2	3	...	1	3	3	8	11	7	9	6	9	5	9	4	9	5	12	149	6.2	5
" 8,	5	12	6	10	5	12	7	6	3	3	3	3	3	3	...	0	6	7	7	9	7	13	8	16	7	13	7	15	6	14	5	11	5	11	6	11	4	9	5	5	5	4	7	18	7	23	7	28	256	10.7	6
" 9,	7	22	7	27	7	24	7	26	7	22	7	25	7	26	7	28	7	25	7	26	7	24	7	28	7	27	7	29	7	25	7	25	6	19	6	14	6	17	6	13	6	17	7	19	7	14	7	15	537	22.4	7
" 10,	1	5	8	8	1	2	1	2	...	0	1	7	1	2	1	2	2	3	2	5	5	3	11	5	11	9	1	8	2	7	9	9	8	13	5	9	4	10	8	6	7	14	8	16	7	14	7	14	173	7.2	6
" 11,	7	16	6	15	7	16	6	13	6	10	5	10	5	12	5	8	9	11	9	14	8	19	9	18	9	21	9	19	8	18	7	18	9	17	8	15	7	12	7	12	7	11	7	14	8	16	8	17	352	14.7	8
" 12,	8	15	8	12	7	11	6	6	7	6	6	3	29	8	29	9	28	6	27	11	2	12	1	5	31	7	3	8	1	9	31	9	31	7	1	7	32	9	32	7	30	9	32	8	31	6	31	8	198	8.3	1
" 13,	31	8	30	13	30	8	32	11	32	7	32	6	32	18	30	9	1	10	27	6	32	10	30	13	31	12	31	10	1	9	32	7	32	6	31	9	1	10	2	12	1	11	3	6	3	3	1	7	221	9.2	32
" 14,	...	1	1	9	1	10	1	11	1	11	1	13	1	14	2	4	1	7	32	5	28	5	24	4	...	1	21	2	21	3	10	4	11	6	8	3	6	5	...	1	...	0	...	0	...	1	...	1	121	5.0	1
" 15.	5	2	10	2	10	3	4	2	4	2	...	0	...	1	5	2	9	12	9	11	9	14	9	14	9	15	10	15	9	12	8	12	7	12	8	16	6	10	6	6	6	10	6	8	6	8	6	9	198	8.2	8
" 16,	6	8	6	7	6	10	5	13	6	13	7	12	6	8	8	14	8	18	7	11	8	14	9	14	10	15	9	17	8	15	9	13	8	12	8	12	8	15	8	16	8	14	7	12	7	13	7	15	311	13.0	8
" 17,	7	13	7	14	7	20	7	16	9	18	7	16	7	15	7	18	8	20	7	20	7	25	7	17	8	19	7	20	7	22	8	18	8	13	8	15	8	16	9	18	7	22	7	26	8	23	7	28	452	18.8	7
" 18.	7	28	7	27	7	26	7	27	7	27	7	26	7	31	7	27	7	25	8	16	9	10	11	11	11	8	...	1	11	5	7	6	32	2	32	5	...	1	1	12	2	14	2	11	1	8	1	7	361	15.0	7
" 19,	...	1	32	2	1	6	1	14	2	14	1	14	2	10	1	13	1	10	31	11	32	10	32	11	32	11	1	12	32	12	1	7	1	5	2	4	2	2	29	6	28	3	32	7	2	5	2	6	196	8.2	1
" 20,	2	5	2	5	5	16	5	18	7	18	7	17	7	15	7	32	7	32	7	30	7	27	7	29	7	28	8	27	7	23	7	25	7	23	8	23	7	29	8	28	7	30	8	22	8	27	7	21	550	22.9	7
" 21,	8	24	7	21	7	24	7	20	7	19	7	20	8	19	8	27	8	22	8	20	8	17	9	9	10	4	9	2	10	9	9	7	23	8	24	10	25	8	26	6	25	6	24	7	24	4	24	8	321	13.4	8
" 22,	24	3	24	2	25	5	29	2	...	0	29	2	29	2	24	4	22	9	22	7	23	6	22	10	25	9	25	8	25	8	23	7	23	7	23	9	23	7	23	2	29	7	2	3	...	0	2	2	121	5.0	24
" 23,	2	3	9	4	1	5	2	5	1	2	1	5	2	2	2	6	2	8	1	9	2	20	1	14	1	12	1	9	9	5	8	10	9	13	10	12	10	6	8	4	...	1	3	6	3	8	2	3	172	7.2	4
" 24,	3	5	2	4	32	3	32	4	32	4	32	6	32	8	1	7	1	9	2	10	13	2	6	5	19	2	1	8	2	11	1	14	1	6	2	16	1	12	1	11	31	16	1	11	1	5	3	5	178	7.4	1
" 25,	1	6	1	7	2	7	32	10	1	7	2	13	1	16	1	13	2	15	1	14	1	14	32	12	2	7	32	9	1	13	31	10	1	11	1	10	32	10	32	19	32	20	32	12	32	11	32	16	288	12.0	1
" 26,	1	11	32	12	32	9	1	10	1	16	32	15	1	9	1	8	2	12	1	4	1	8	5	8	6	8	5	13	6	9	6	8	32	7	1	7	1	6	1	8	32	9	32	8	1	6	3	6	217	9.0	2
" 27,	4	8	32	4	32	7	32	6	2	6	2	5	32	5	1	7	3	8	1	7	32	3	6	6	1	4	32	7	32	5	...	1	1	3	...	1	...	0	...	1	20	2	...	1	2	2	3	5	104	4.3	2
" 28,	3	6	3	5	...	0	2	3	...	1	3	3	...	1	3	4	3	5	3	7	6	7	5	13	6	18	7	18	7	21	7	19	7	15	7	14	7	20	6	20	7	21	7	17	7	16	6	19	273	11.4	6
" 29,	7	17	7	15	7	22	8	21	8	25	7	25	7	26	8	26	7	28	7	26	7	23	8	24	8	24	8	23	8	23	8	19	5	12	27	13	21	8	27	9	23	4	23	3	22	3	16	2	421	17.5	7
" 30,	7	3	3	5	31	2	27	9	26	10	22	8	26	2	...	1	22	4	24	6	23	7	23	6	21	5	20	3	1	8	32	14	1	13	1	10	3	2	3	7	2	6	2	3	2	2	...	1	137	5.7	30
" 31,	...	1	2	2	...	1	...	0	...	1	3	2	3	3	32	2	32	2	...	1	11	7	8	9	3	8	8	13	6	9	5	8	9	10	9	8	9	5	6	8	8	6	3	2	4	4	4	4	116	4.8	7
Sums,	...	344	...	338	...	349	...	346	...	327	...	323	...	318	...	343	...	390	...	373	...	399	...	389	...	382	...	391	...	380	...	369	...	324	...	330	...	310	...	308	...	322	...	316	...	302	...	348	8321	346.7	...
Means,	...	11.1	...	10.9	...	11.3	...	11.2	...	10.5	...	10.1	...	10.3	...	11.1	...	12.6	...	12.0	...	12.9	...	12.6	...	12.3	...	12.6	...	12.3	...	11.9	...	10.5	...	10.6	...	10.0	...	9.9	...	10.4	...	10.2	...	9.7	...	11.2	268.4	11.2	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1902.												
Dec. 1, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	SE	10	str-cum.	...
„ 2, ...	8	cum.	...	2	cum.	E	7	sm-cum. / cum.	E	2	sm-cum. / cum.	E
„ 3, ...	0	...	...	3	cum.	E	10	sm-cum. / cum.	W / E	10	sm-cum. / cum.	W / E
„ 4, ...	2	cum.	E	6	cum.	E	5	sm-cum. / cum.	W / E	10	sm-cum.	W
„ 5, ...	10	str-cum.	...	10	cum.	...	10	cum.	E	10	cum.	E
„ 6, ...	0	...	..	10	str-cum.	...	10	str-cum.	...	10	nim.	N
„ 7, ...	10	cum-nim.	...	10	nim.	...	10	str-cum.	ENE	10	str-cum.	ENE
„ 8, ...	10	cum-nim.	...	10	str-cum.	...	10	cum-nim.	...	10	str-cum.	ENE
„ 9, ...	10	cum-nim.	...	10	cum-nim.	...	10	nim.	E	10	nim.	E
„ 10, ...	10	nim.	...	10	nim.	...	10	nim.	ENE	10	nim.	ENE
„ 11, ...	10	cum-nim.	...	10	str-cum.	...	10	cum.	ENE	9	sm-cum. / cum.	SW / ENE
„ 12, ...	10	str-cum.	...	10	nim.	...	10	nim.	...	10	cum.	N
„ 13, ...	10	str-cum.	...	10	cum.	...	1	c-cum	...	0	...	...
„ 14, ...	3	sm-cum.	W	0	...	...	1	sm-cum.	...	0	...	...
„ 15, ...	6	sm-cum.	WNW	9	sm-cum.	WNW	10	sm-cum.	W	0	...	...
„ 16, ...	3	sm-cum.	W	4	sm-cum.	W	2	sm-cum.	W	2	sm-cum.	W
„ 17, ...	10	cum.	...	10	cum.	...	10	cum.	E	10	str-cum. / cum.	E
„ 18, ...	10	cum-nim.	...	10	nim.	...	10	cum-nim.	E	10	nim.	E
„ 19, ...	10	cum.	...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	E
„ 20, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	10	sm-cum. / cum.	W / E
„ 21, ...	10	str-cum.	...	10	cum-nim.	...	10	cum.	...	10	str-cum. / cum.	S / E
„ 22, ..	10	cum.	...	10	cum.	...	10	cum.	...	8	sm-cum.	N
„ 23, ...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	...	2	cum.	N
„ 24, ...	4	sm-cum.	SW	10	cum.	...	10	str-cum.	...	9	sm-cum.	SW
„ 25, ...	10	nim.	...	10	cum-nim.	...	10	nim.	...	10	sm-cum.	S
„ 26, ...	10	nim.	...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	..
„ 27, ...	10	str-cum.	...	10	str-cum.	...	10	str.	...	10	str-cum.	...
„ 28, ...	0	...	...	10	str-cum.	...	10	str-cum.	...	10	sm-cum.	...
„ 29, ...	10	str-cum.	...	10	cum-nim.	...	10	cum-nim.	ESE	10	cum-nim.	ESE
„ 30, ...	10	cum-nim.	...	10	nim.	...	9	cum.	W	0	...	...
„ 31, ...	3	cum.	SE	9	cum.	...	10	cum.	...	10	sm-cum. / cum.	W / S
Means,...	7.7	...	...	8.8	...	...	8.9	...	...	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	
1902.													
Dec. 1,...	10	str-cum.	SE	10	sm-cum. / cum.	...	1	cum.	...	10	str-cum.	...	8.9
" 2,...	7	c-cum. / cum.	E	3	c-str. / sm-cum.	...	1	cum.	...	0	...	...	3.7
" 3,...	8	sm-cum.	W	10	sm-cum. / cum.	W / E	10	cum.	...	4	cum.	...	6.9
" 4,...	1	cum.	...	1	cum.	...	1	cum.	...	9	cum.	E	4.4
" 5,...	9	cum.	E	10	cum.	E	10	str-cum.	...	10	str-cum.	...	9.9
" 6,...	10	cum.	N	10	nim.	...	10	nim.	...	10	nim.	...	8.8
" 7,...	10	str-cum.	ENE	10	str-cum.	E	10	cum.	E	10	cum-nim.	...	10.0
" 8,...	10	str-cum.	ENE	10	nim.	E	10	nim.	...	10	cum-nim.	...	10.0
" 9,...	10	nim.	E	10	nim.	E	10	nim.	...	10	nim.	E	10.0
" 10,...	10	cum.	ENE	10	sm-cum. / cum.	E	10	str-cum. / cum.	...	10	nim.	E	10.0
" 11,...	8	sm-cum. / cum.	SW / ..	10	sm-cum. / cum.	ENE	10	cum.	E	10	nim.	E	9.6
" 12,...	10	sm-cum. / cum.	SW / N	10	sm-cum. / cum.	W / NNE	10	sm-cum. / cum.	W / ..	10	str-cum. / cum.	NNE	10.0
" 13,...	10	sm-cum.	W	10	sm-cum. / cum.	W / ..	10	sm-cum.	W	10	sm-cum.	W	7.6
" 14,...	0	...	...	0	...	...	0	...	...	0	...	...	0.5
" 15,...	0	...	...	9	sm-cum.	W	1	cum.	...	2	sm-cum.	...	4.6
" 16,...	3	sm-cum.	W	10	sm-cum.	W	10	str-cum.	...	10	sm-cum. / cum.	W / ..	5.5
" 17,...	10	nim.	...	10	cum.	E	10	cum.	E	10	cum.	E	10.0
" 18,...	10	nim.	...	10	nim.	E	10	cum-nim.	...	7	cum.	E	9.6
" 19,...	10	str-cum.	E	10	sm-cum. / cum.	W / ..	10	str-cum.	...	10	str-cum.	...	10.0
" 20,...	4	cum. / cum.	S / E	6	cum.	E	10	str-cum.	...	10	nim.	...	8.7
" 21,...	10	nim.	E	10	str-cum.	S	10	str-cum.	...	10	str-cum.	...	10.0
" 22,...	0	...	...	10	cum.	NE	10	str-cum.	...	10	nim.	...	8.5
" 23,...	0	...	...	3	c-str.	...	1	cum.	...	10	str-cum.	...	5.8
" 24,...	10	str-cum.	SW	10	nim.	SW	10	str-cum.	...	6	cum.	...	8.6
" 25,...	10	sm-cum.	S	10	nim.	...	10	cum-nim.	...	10	nim.	...	10.0
" 26,...	10	sm-cum.	W	10	c-str. / sm-cum.	...	10	str-cum.	...	10	cum-nim.	...	10.0
" 27,...	10	str-cum.	...	10	nim.	...	10	cum-nim.	...	7	cum.	...	9.6
" 28,...	10	str-cum.	SW	10	sm-cum.	SW	10	cum.	...	10	cum.	...	8.8
" 29,...	10	cum.	E	10	nim.	...	10	cum-nim.	...	10	nim.	...	10.0
" 30,...	7	cum. / cum.	NNE / ..	5	cum.	...	0	...	...	1	cum.	...	5.2
" 31,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	9.0
Means,...	7.6	...	...	8.6	...	...	7.9	...	...	8.3	...	...	8.2

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF DECEMBER, 1902.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	3.3	9.4	0.2	0.2	+ 3.1	+ 9.3	E 19° N
2 „	3.8	8.8	0.1	0.2	3.7	8.6	E 23° N
3 „	4.1	9.1	0.1	0.3	4.1	8.8	E 25° N
4 „	4.8	8.3	0.0	0.3	4.7	8.0	E 31° N
5 „	3.7	8.2	0.2	0.3	3.5	7.9	E 24° N
6 „	4.6	7.6	0.1	0.3	4.5	7.3	E 32° N
7 „	4.7	7.2	0.0	0.2	4.7	7.0	E 34° N
8 „	4.2	8.2	0.1	0.4	4.1	7.8	E 28° N
9 „	4.1	9.7	0.4	0.5	3.7	9.2	E 22° N
10 „	4.1	8.7	0.5	0.9	3.6	7.8	E 25° N
11 „	4.2	9.7	0.7	0.5	3.5	9.2	E 21° N
Noon.	3.1	9.6	1.1	0.8	2.0	8.8	E 13° N
1 p.	3.3	9.5	1.1	0.5	2.2	8.9	E 14° N
2 „	3.5	9.9	0.9	0.5	2.6	9.5	E 15° N
3 „	3.5	9.8	0.8	0.3	2.7	9.5	E 16° N
4 „	3.4	9.3	0.7	0.4	2.7	8.9	E 17° N
5 „	3.2	8.0	0.5	0.5	2.6	7.5	E 19° N
6 „	3.4	7.5	0.6	1.0	2.8	6.4	E 23° N
7 „	3.3	7.5	0.4	0.7	2.9	6.8	E 23° N
8 „	3.9	6.9	0.2	0.6	3.7	6.4	E 30° N
9 „	4.1	7.2	0.2	0.7	4.0	6.5	E 31° N
10 „	3.5	7.7	0.1	0.3	3.4	7.4	E 25° N
11 „	3.1	7.8	0.1	0.3	3.0	7.6	E 21° N
Midt.	3.7	8.9	0.1	0.3	+ 3.6	+ 8.6	E 23° N
Means, ...	3.8	8.5	0.4	0.5	+3.39	+8.07	E 23° N

PHENOMENA :—

Slight fog :—on the 6th.

Haze :—on the 2nd, 4th, 7th, 15th, 22nd, 27th, 30th and 31st.

Unusual visibility :—on the 6th.

Dew :—on the 1st, 14th, 23rd and 30th.

Lightning without thunder :—on the 30th.

MEAN RIGHT-ASCENSIONS OF SOUTHERN STARS OBSERVED AT THE HONGKONG OBSERVATORY IN THE YEAR 1902.

No.	1902 +	R.A. 1900.0.	Decl. S. 1900.0.	Mag.	Posn.	Wires.
		h. m. s.	° ′			
12430	·791	0 0 4.34	33 1	6.8	E	7
	·805	4.34	„	6.7	E	7
	·819	4.33	„	6.8	E	7
	·832	4.32	„	6.7	W	7
24	·805	0 3 54.42	40 18		E	7
32	·808	0 4 53.21	45 13	6.8	W	7
43	·805	0 6 29.89	28 21		E	7
	·811	29.72	„		E	7
	·819	29.88	„		E	7
45	·808	0 6 39.01	35 42		W	7
	·822	38.98	„		W	7
	·832	39.02	„		W	7
	·852	39.09	„		E	7
59	·811	0 8 11.05	26 53	6.9	E	6
63	·811	0 8 40.20	26 51	6.4	E	7
64	·805	0 8 45.29	49 14	6.7	E	7
	·808	45.32	„	6.9	W	7
66	·791	0 9 10.40	36 22		E	7
	·819	10.37	„	7.0	E	7
	·832	10.35	„	6.9	W	7
	·852	10.42	„	7.0	E	7
86	·791	0 11 40.24	33 15	6.4	E	7
103	·805	0 14 23.33	47 3	6.8	E	7
112	·832	0 15 55.59	39 48	6.9	W	7
	·852	55.51	„	6.9	W	7
154	·832	0 21 17.81	40 12	6.8	W	7
	·852	17.84	„	6.7	E	7
155	·822	0 21 20.49	42 51		W	7
176	·822	0 24 47.73	15 25	6.5	W	7
	·832	47.72	„	6.4	W	7
216	·832	0 30 31.55	54 6	8.0	W	5
	·852	31.42	„	8.0	E	5
232	·832	0 32 54.33	54 16	7.2	W	7
236	·822	0 33 20.67	51 17		W	7
	·852	20.66	„	7.4	E	7
271	·822	0 37 54.30	39 1		W	5
	·832	54.16	„		W	7
	·852	54.10	„	6.2	E	7
283	·852	0 39 22.00	38 58	6.2	E	7
286	·822	0 39 47.45	22 33		W	7
	·832	47.48	„		W	7
374	·876	0 53 12.34	52 48	7.0	E	7
390	·876	0 56 17.12	53 7	6.6	E	7
411	·876	0 58 41.64	41 33	6.7	E	7
477	·876	1 9 46.83	37 32	7.0	E	7
509	·876	1 15 12.92	54 10	6.7	E	7
	·887	12.98	„	6.9	W	7
545	·876	1 19 10.49	41 47	6.9	E	7
	·887	10.45	„		W	7
560	·887	1 21 42.74	46 25		W	6
569	·876	1 22 50.49	52 2	6.9	E	7
	·893	50.57	„	6.9	E	7
581	·887	1 24 9.48	34 17	6.7	W	7
	·896	9.63	„		W	5
597	·876	1 26 17.65	53 1	6.6	E	7
	·887	17.67	„	6.9	W	5
	·898	17.67	„	6.7	E	5
611	·901	1 27 51.54	51 5		W	6
616	·876	1 28 24.68	50 2	7.0	E	6
	·887	24.79	„	6.9	W	6
617	·896	1 28 30.30	50 14		W	7
	·898	30.66	„		E	3
643	·876	1 33 7.23	38 39	6.7	E	7
650	·896	1 33 59.38	57 45		W	7
653	·887	1 34 29.32	45 6		W	7
653	·898	1 34 29.49	45 6		E	7
664	·876	1 35 47.96	34 59	7.0	E	7
	·901	47.91	„	7.0	W	7
699	·876	1 42 0.29	42 53	7.0	E	7
703	·887	1 42 17.44	54 1		W	7
	·896	17.40	„		W	7
704	·898	1 42 28.74	43 49		E	7
714	·876	1 43 32.68	46 45	6.7	E	7
	·896	32.81	„		W	4
	·901	32.54	„	6.8	W	7
716	·887	1 44 2.82	42 0		W	7
	·898	2.78	„		E	7
731	·876	1 46 17.34	43 0	6.9	E	7
	·887	17.26	„		W	7
734	·896	1 46 31.28	10 50		W	7
	·898	31.32	„		E	7
745	·887	1 47 55.50	50 29		W	6
	·901	55.34	„		W	7
765	·896	1 52 3.99	52 6		W	7
	·898	3.98	„		E	7
764	·876	1 52 7.58	32 38	6.5	E	7
769	·887	1 52 18.08	50 20		W	7
853	·904	2 4 37.69	36 16	7.1	E	7
867	·876	2 6 19.13	35 59	7.0	E	7
873	·904	2 7 24.71	47 3	7.1	E	7
893	·876	2 10 40.18	23 45	7.0	E	7
	·887	40.17	„	7.0	W	7
	·896	40.22	„		W	6
	·898	40.19	„		E	7
	·901	40.18	„		W	7
	·904	40.26	„	7.0	E	7
914	·904	2 13 5.60	36 27	6.5	E	7
935	·904	2 16 40.18	50 46	6.7	E	7
952	·904	2 18 55.53	27 27	6.5	E	7
1018	·876	2 28 32.60	46 19	6.7	E	6
	·887	32.70	„	6.8	W	7
	·896	32.55	„		W	7
1028	·876	2 29 56.31	33 33	6.8	E	7
1063	·887	2 34 29.06	31 2		W	7
	·896	28.97	„		W	7
	·904	28.95	„		E	7
1074	·896	2 35 39.53	35 27		W	7
	·904	39.42	„		E	6
1082	·887	2 35 56.44	49 25		W	7
1092	·887	2 37 34.24	39 1		W	7
1102	·904	2 38 20.92	42 58	7.0	E	7
1123	·887	2 40 9.68	36 44		W	7
	·904	9.59	„	6.7	E	7
1130	·904	2 41 32.35	34 17	7.3	E	5
1137	·887	2 41 49.99	40 8		W	7
	·896	50.05	„		W	7
1202	·896	2 50 52.18	51 17		W	7
1203	·904	2 50 55.25	51 15	7.0	E	7
1207	·887	2 51 45.49	26 36		W	7
1242	·904	2 55 43.31	52 30		E	6
	·917	43.54	„		W	6
1272	·887	3 1 15.30	60 8		W	7
	·904	15.27	„		E	7
	·917	15.29	„		W	7
	·953	15.26	„		W	7
1325	·887	3 8 31.44	40 47		W	7
	·896	31.46	„		W	7
	·904	31.55	„		E	7
1346	·904	3 11 0.19	28 43		E	7
	·917	0.15	„	6.9	W	7

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

No.	1902 +	R.A. 1900.0.	Decl. S. 1900.0.	Mag.	Posn.	Wires.
		h. m. s.	° ′			
1346	·953	3 11 0.25	28 43	6.8	W	7
1353	·887	3 11 43.00	40 8		W	7
1384	·901	3 15 56.94	43 27		W	4
1492	·917	3 31 33.70	54 51		W	6
	·953	33.54	,,	7.0	W	7
1517	·917	3 34 20.29	53 24		W	6
	·953	20.21	,,	7.2	W	6
1545	·953	3 37 54.28	42 4	7.0	W	7
1547	·904	3 38 16.23	32 15		E	6
	·917	16.20	,,		W	7
1564	·953	3 40 10.86	50 59	6.7	W	7
1610	·917	3 44 33.89	50 22		W	7
1616	·904	3 45 42.63	36 30		E	7
	·953	42.63	,,		W	7
1683	·904	3 53 21.74	13 48		E	7
1690	·917	3 54 3.37	50 3		W	7
	·994	3.53	,,	7.0	E	7
1705	·994	3 57 27.28	54 27	7.3	E	7
1709	·917	3 57 54.52	44 44		W	5
1724	·994	3 59 4.06	44 56	7.2	E	5
1734	·917	4 0 3.69	48 39		W	6
	·953	3.68	,,	6.5	W	7
1770	·953	4 5 44.22	33 14	6.7	W	7
	·994	44.25	,,	6.8	E	7
1771	·917	4 6 17.46	34 45		W	7
1792	·994	4 9 24.53	52 41	7.3	E	7
1799	9 17	4 10 20.24	37 17		W	7
	9 53	20.15	,,	6.5	W	7
1821	·917	4 14 5.31	34 26		W	7
	·994	5.25	,,	6.9	E	7
1834	·953	4 15 48.02	48 50	7.1	W	7
1843	·917	4 16 27.34	42 12	7.1	W	7
	·994	27.27	,,	7.0	W	7
1865	·917	4 20 11.27	34 59	7.1	W	7
1868	·994	4 20 33.10	43 41	7.0	E	7
1872	·953	4 20 48.22	40 17	6.8	W	7
1883	·917	4 22 14.92	40 4	7.1	W	7
1896	·953	4 22 53.69	52 10	7.1	W	6
	·994	53.61	,,	7.1	E	7
1914	·917	4 25 2.23	53 38		W	4
	·994	1.85	,,	7.5	E	5
1920	·953	4 26 0.77	42 25	7.1	W	7
1931	·017	4 26 58.23	41 53	7.0	E	7
1943	·917	4 27 36.98	35 59		W	7
	·953	37.05	,,	6.8	W	6
	·994	36.89	,,	6.8	E	7
1948	·019	4 28 6.74	29 1	6.6	W	7
1961	·017	4 29 32.03	38 30	7.0	E	7
	·953	31.93	,,	7.0	W	7
1968	·019	4 30 45.76	25 15	6.8	W	7
1980	·017	4 31 16.89	35 47	6.7	E	7
	·953	16.86	,,	6.6	W	7
1991	·017	4 33 2.05	45 20	6.9	E	6
2002	·025	4 34 32.27	52 2	7.0	W	7
	·953	32.05	,,		W	7
	·994	32.09	,,	7.3	E	7
2011	·017	4 36 42.67	28 23	6.9	E	7
2014	·019	4 36 48.07	39 0	6.6	W	7
	·025	48.09	,,	6.6	W	7
	·028	48.09	,,	6.7	E	7
	·917	48.13	,,		W	7
2021	·953	4 37 40,07	39 47	6.9	W	7
	·994	39.92	,,	7.0	E	7
2036	·017	4 38 54.70	47 27	6.9	E	7
2042	·019	4 39 15.22	39 3	7.2	W	7
2042	·025	4 39 15.08	39 3	7.0	W	7
	·028	15.22	,,	7.1	E	7
2044	·022	4 40 13.90	27 46	6.5	E	7
	·033	13.88	,,	6.5	W	7
	·953	13.96	,,	6.3	W	7
	·994	13.88	,,	6.5	E	7
2065	·019	4 41 54.82	52 49	7.2	W	7
	·025	54.73	,,	7.0	W	7
2079	·017	4 43 34.05	38 29	6.8	E	7
	·022	34.01	,,	6.8	E	7
2085	·019	4 44 36.29	46 46	7.0	W	7
	·025	36.41	,,	6.9	W	7
	·028	36.33	,,	7.0	E	7
	·036	36.13	,,		E	7
	·953	36.39	,,		W	7
2108	·017	4 46 28.64	42 2	7.1	E	7
2113	·019	4 47 2.51	38 44	6.7	W	7
	·022	2.59	,,	6.7	E	7
	·025	2.54	,,	6.6	W	7
2127	·028	4 48 21.95	52 48	6.9	E	7
	·036	22.20	,,		E	6
2137	·017	4 49 49.81	38 18	6.5	E	7
2146	·019	4 51 15.23	52 30	7.1	W	7
	·025	15.47	,,	7.0	W	7
	·028	15.37	,,	7.0	E	7
2150	·017	4 52 4.70	39 55	7.0	E	7
2159	·022	4 53 0.97	54 35	6.9	E	6
	·025	1.04	,,	6.9	W	5
	·028	1.06	,,	6.8	E	6
	·036	0.93	,,		E	6
	·994	1.07	,,	6.9	E	7
2177	·017	4 55 27.39	50 44		E	7
	·019	27.46	,,	6.9	W	7
	·022	27.59	,,	6.8	E	7
	·025	27.47	,,	6.7	W	7
	·028	27.68	,,	6.6	E	7
2184	·033	4 56 20.04	36 46		W	7
	·036	20.09	,,		E	7
2191	·994	4 56 52.78	41 12	7.0	E	7
2198	·017	4 58 3.89	39 4		E	7
2204	·019	4 58 21.75	46 5	7.1	W	7
	·022	21.72	,,	7.2	E	7
	·025	21.71	,,	7.0	W	7
	·036	21.75	,,		E	4
2237	.017	5 2 55.42	44 55		E	7
	·019	55.42	,,	6.9	W	7
	·022	55.45	,,	6.8	E	7
	·025	55.56	,,	6.7	W	7
	·028	55.58	,,	6.8	E	7
	·994	55.49	,,	6.9	E	7
Ll9695	·033	5 2 40.10	20 15		W	7
	·036	40.04	,,		E	7
2277	·017	5 7 38.68	30 21		E	7
	·019	38.83	,,	6.7	W	7
	·022	38.69	,,	6.6	E	7
2281	·028	5 7 57.11	53 39	7.3	E	7
2282	·025	5 8 26.31	16 19		W	7
	·033	26.27	,,		W	7
	·044	26.32	,,		W	7
2294	·017	5 9 26.79	49 11		E	7
2299	·019	5 9 59.17	51 40	6.8	W	7
	·022	59.18	,,	6.8	E	7
	·044	59.26	,,	6.9	W	7
2305	·025	5 10 46.74	47 59	6.9	W	6
	·028	46.56	,,	7.0	E	7

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

No.	1902 +	R.A. 1900.0.	Decl. S. 1900.0.	Mag.	Posn.	Wires.
		h. m. s.	° ′			
2305	·036	5 10 46.62	47 59		E	7
2312	·019	5 11 29.85	53 5	6.9	W	6
	·022	29.91	,,	6.9	E	6
	·994	29.78	,,	7.1	E	7
2332	·017	5 13 17.46	48 48		E	7
2364	·017	5 17 34.48	43 38		E	7
	·019	34.53	,,	6.5	W	7
	·022	34.61	,,	6.6	E	7
	·025	34.60	,,	6.7	W	7
2366	·028	5 18 9.42	39 36	6.8	E	7
	·033	9.38	,,		W	7
	·036	9.46	,,		E	7
	·994	9.39	,,	6.9	E	7
2370	·044	5 18 36.11	38 35	6.9	W	6
2391	·019	5 19 50.95	54 22	6.8	W	7
	·022	51.10	,,	6.9	E	6
	·025	51.03	,,	6.7	W	7
2398	·017	5 20 41.70	51 24		E	7
	·028	41.67	,,	6.6	E	7
	·044	41.94	,,	6.9	W	6
	·994	41.75	,,	7.0	E	5
2407	·019	5 21 47.41	36 35	7.0	W	6
2412	·022	5 22 0.43	53 31	6.9	E	7
	·025	0.31	,,	6.8	W	7
	·036	0.21	,,		E	7
2430	·019	5 23 47.82	45 8	7.1	W	7
	·022	47.99	,,	7.0	E	7
	·028	48.07	,,	7.0	E	7
	·044	48.10	,,	7.1	W	6
2431	·017	5 23 52.61	41 2		E	7
	·025	52.68	,,		W	7
2439	·994	5 24 25.72	46 10	7.0	E	6
2464	·017	5 27 34.95	53 20		E	6
	·019	34.93	,,	7.1	E	6
	·022	34.99	,,	7.1	E	7
	·025	35.04	,,	7.0	W	7
2551	·019	5 35 47.95	54 37	7.0	W	7
	·022	48.10	,,	7.0	E	7
	·025	47.93	,,	6.7	W	7
	·036	48.17	,,		E	4
2547	·017	5 36 1.68	34 8		E	7
2553	·028	5 36 46.56	41 34	6.8	E	7
2571	·017	5 38 33.31	53 16		E	7
2580	·022	5 39 57.72	45 17	6.8	E	7
2582	·028	5 40 17.64	22 29		E	7
	·033	17.59	,,		W	7
2588	·017	5 40 57.32	49 53		E	7
	·044	56.98	,,		W	5
	·994	57.25	,,		E	5
2594	·019	5 41 56.67	41 49	6.6	W	7
	·022	56.67	,,	6.7	E	7
2595	·028	5 42 5.99	39 21	6.8	E	7
2602	·017	5 42 59.50	28 55		E	7
	·033	59.41	,,		W	7
	·044	59.23	,,		W	3
	·994	59.59	,,		E	7
2606	·036	5 43 5.66	47 3		E	7
2621	·019	5 44 18.69	53 15	6.5	W	7
2626	·017	5 44 45.21	40 41		E	7
2634	·022	5 45 41.94	42 21	7.0	E	7
	·025	41.95	,,	7.0	W	7
	·028	41.92	,,	7.0	E	7
2641	·033	5 46 8.04	46 21		W	7
	·036	8.07	,,		E	7
	·994	8.05	,,	7.0	E	7
2647	·017	5 46 49.88	43 24		E	7
2652	·022	5 47 26.06	35 48		E	7
	·025	26.08	,,		W	6
	·028	25.99	,,		E	7
2667	·017	5 48 44.50	41 8		E	7
2676	·022	5 49 23.03	53 41	7.1	E	7
2697	·017	5 51 29.12	47 12		E	7
	·022	29.18	,,	6.8	E	7
	·025	29.20	,,	6.8	W	7
2699	·019	5 51 43.94	50 24	6.5	W	7
	·028	43.81	,,	6.3	E	7
	·033	43.82	,,		W	7
	·036	44.17	,,		E	3
	·044	43.75	,,	6.4	W	7
2722	·047	5 53 58.74	41 46		E	7
2729	·017	5 55 1.88	53 25		E	7
	·022	1.82	,,	6.8	E	7
	·025	2.00	,,	6.7	W	7
	·028	1.85	,,	6.8	E	7
2731	·017	5 55 7.03	53 26		E	7
	·022	7.00	,,	6.2	E	7
	·025	7.05	,,	6.2	W	7
	·058	7.04	,,		W	7
2730	·019	5 55 20.83	34 22	6.9	W	7
	·036	20.78	,,		E	7
2734	·033	5 56 6.48	35 22		W	7
	·044	6.50	,,	6.5	W	7
2755	·017	5 58 46.68	38 59		E	7
	·019	46.75	,,	6.5	W	7
2766	·047	6 0 15.11	29 20		E	7
2776	·017	6 0 41.93	53 35		E	6
	·022	41.93	,,	6.7	E	7
	·025	41.97	,,	6.6	W	7
	·028	42.01	,,	6.5	E	7
2796	·019	6 2 25.55	33 13	6.5	W	7
2800	·017	6 2 51.55	43 56		E	7
	·022	51.61	,,	6.9	E	7
	·025	51.53	,,	6.8	W	7
	·028	51.53	,,	7.0	E	7
	·047	51.59	,,		E	5
2812	·058	6 4 1.40	36 18	7.0	W	7
2830	·017	6 5 51.82	41 6		E	7
2835	·022	6 6 32.70	41 58	6.8	E	7
2841	·025	6 6 52.93	49 33	6.5	W	7
	·028	52.81	,,	6.5	E	7
	·033	52.85	,,		W	7
	·036	52.98	,,		E	7
	·044	52.86	,,		W	7
2854	·017	6 8 21.22	44 53		E	7
	·019	21.20	,,		W	5
2857	·022	6 8 20.99	54 57		E	7
	·058	21.00	,,		W	6
2862	·025	6 9 0.79	36 32	6.7	W	7
2867	·028	6 9 28.18	50 46	7.0	E	7
	·036	28.47	,,		E	7
	·044	28.43	,,		W	7
2886	·017	6 12 30.59	43 9		E	7
2892	·019	6 12 59.60	35 6		W	4
	·036	59.61	,,		E	7
2893	·022	6 13 14.44	26 54	6.5	E	7
	·025	14.38	,,	6.6	W	7
	·028	14.45	,,		E	7
	·047	14.45	,,		E	7
2904	·017	6 14 27.97	40 37		E	7
	·044	28.05	,,	6.9	W	7

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

No.	1902 +	R.A. 1900.0.	Decl. S. 1900.0.	Mag.	Posn.	Wires.
		h. m. s.	° ′			
2915	·022	6 15 35.28	53 56	6.7	E	7
	·025	35.23	,,	6.6	W	7
	·028	35.26	,,	6.7	E	7
	·036	35.40	,,		E	7
	·066	35.33	,,	6.7	E	7
2924	·033	6 16 28.47	30 1		W	6
2929	·017	6 16 25.95	53 35		E	6
2931	·036	6 17 4.53	29 37		E	5
	·044	4.57	,,	6.5	W	7
2938	·022	6 17 54.70	46 38	7.0	E	7
	·025	54.67	,,	7.0	W	7
	·028	54.75	,,	6.9	E	7
	·058	54.77	,,		W	7
	·066	54.70	,,	7.0	E	7
2940	·033	6 18 17.68	17 54		W	7
2947	·017	6 18 18.65	52 1		E	7
2957	·022	6 19 38.49	29 48	6.6	E	7
2967	·025	6 20 3.85	45 35	6.6	W	7
	·028	3.87	,,	6.7	E	7
	·036	3.89	,,		E	7
	·044	3.90	,,	6.5	W	7
2975	·017	6 20 46.65	39 39		E	7
	·047	46.50	,,		E	5
2981	·058	6 21 21.01	42 49	6.5	W	7
	·066	21.06	,,	6.6	E	7
2990	·022	6 21 41.16	50 29	7.0	E	7
2991	·025	6 21 55.90	35 0	6.5	W	7
	·028	55.79	,,	6.5	E	7
	·036	55.75	,,		E	7
	·044	55.83	,,	6.5	W	7
3012	·022	6 23 53.46	52 36	7.0	E	7
	·025	53.55	,,	7.2	W	6
	·028	53.33	,,	7.1	E	7
	·036	53.66	,,		E	6
3021	·017	6 25 10.41	45 33		E	7
3030	·022	6 26 13.51	31 6	7.0	E	7
	·025	13.48	,,	6.9	W	7
	·028	13.51	,,	7.0	E	7
3047	·036	6 27 43.02	41 16		E	7
	·044	42.89	,,	6.8	W	7
3056	·025	6 28 46.60	27 20	6.7	W	7
	·028	46.67	,,	6.7	E	7
	·047	46.58	,,		E	7
3068	·036	6 30 15.93	29 33		E	7
	·044	15.99	,,	6.7	W	7
3073	·066	6 30 19.93	48 28	6.7	E	7
3076	·025	6 30 51.88	22 53		W	7
	·047	51.79	,,		E	7
3083	·028	6 31 2.22	42 1	6.9	E	7
3085	·058	6 31 25.73	34 58	6.7	W	7
3098	·036	6 32 23.34	36 0		E	7
3105	·044	6 32 55.93	47 21		W	7
	·066	56.01	,,	6.8	E	7
3116	·036	6 34 13.06	23 30		E	7
3123	·058	6 34 29.37	44 53		W	6
3130	·044	6 35 5.61	49 26		W	7
	·066	5.60	,,	6.8	E	7
3140	·036	6 36 37.74	28 10		E	7
3144	·044	6 36 43.96	43 19	6.9	W	6
	·058	43.95	,,		W	7
	·066	43.90	,,	6.8	E	6
3155	·047	6 38 16.54	23 8		E	7
3167	·036	6 39 4.78	52 36		E	6
	·044	5.02	,,		W	7
	·074	5.23	,,	7.0	E	5
3176	·047	6 40 44.25	16 35		E	7
	·058	44.20	,,		W	7
3183	·036	6 41 20.70	31 33		E	7
3208	·044	6 43 31.29	28 27	6.8	W	7
3211	·036	6 43 36.33	52 18		E	6
	·058	36.37	,,		W	7
	·066	36.38	,,	6.3	E	7
3231	·044	6 45 41.07	43 41		W	7
	·058	41.14	,,		W	6
	·074	41.14	,,	6.8	E	7
	·082	41.23	,,	7.0	E	7
3234	·047	6 46 6.32	32 24		E	7
3236	·066	6 46 32.57	25 40	6.5	E	7
3256	·044	6 47 56.79	42 5		W	7
3263	·058	6 48 21.14	47 12		W	7
	·066	21.23	,,	7.0	E	7
3268	·047	6 49 14.61	24 34		E	7
	·074	14.68	,,	6.5	E	7
	·082	14.73	,,	6.7	E	7
3282	·044	6 49 52.15	42 30		W	7
3287	·058	6 50 35.89	34 6		W	7
	·066	35.86	,,	6.9	E	7
3299	·044	6 51 38.94	43 52		W	7
3307	·066	6 52 13.96	38 32	7.0	E	7
	·074	14.00	,,	7.0	E	7
	·082	14.01	,,	7.0	E	7
3322	·044	6 54 18.03	30 37		W	7
	·047	17.96	,,		E	7
	·066	17.96	,,	6.8	E	7
3324	·058	6 54 29.95	25 17		W	7
3333	·074	6 54 40.99	42 28	6.9	E	7
	·082	41.00	,,	7.0	E	7
3371	·074	6 57 35.35	40 48	6.9	E	7
	·082	35.45	,,	7.0	E	7
3376	·047	6 58 12.02	35 24		E	7
3379	·066	6 58 30.96	40 45	6.8	E	7
	·082	30.99	,,	6.8	E	6
3391	·074	6 59 35.19	50 17	7.0	E	7
3415	·066	7 1 57.83	38 5	7.0	E	7
3424	·047	7 2 44.62	24 48		E	7
	·074	44.72	,,	6.5	E	7
	·082	44.72	,,	6.5	E	7
3443	·074	7 4 25.19	50 28	7.5	E	6
3441	·047	7 4 38.98	23 53		E	6
	·066	39.06	,,	6.5	E	7
3463	·058	7 6 55.98	37 3		W	7
	·066	55.76	,,	7.0	E	7
3491	·058	7 9 0.19	36 4		W	3
	·066	0.42	,,	7.0	E	7
	·074	0.36	,,	6.8	E	7
3493	·082	7 9 42.45	46 36		E	7
3535	·058	7 12 42.05	24 59		W	3
3550	·082	7 13 36.65	36 55		E	7
3552	·066	7 13 43.08	49 52	6.9	E	7
	·074	42.89	,,	6.8	E	6
3575	·066	7 15 40.29	50 52	7.0	E	7
	·074	40.38	,,	7.0	E	6
3589	·082	7 17 2.81	32 17	6.8	E	7
3601	·074	7 18 6.34	48 20	7.3	E	7
3614	·066	7 18 36.58	48 20	6.8	E	7
3620	·082	7 19 46.66	30 15	6.8	E	7
3628	·066	7 20 9.33	28 38	6.6	E	5
	·074	9.33	,,	6.7	E	7
3646	·082	7 22 0.69	26 36	6.9	E	7
3650	·066	7 22 42.60	34 59	6.8	E	7

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

No.	1902 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
3650	·074	7 22 42.55	34 59	6.9	E	7
3668	·066	7 24 43.46	35 3	6.9	E	7
	·074	43.38	,,	6.9	E	7
3679	·082	7 25 33.88	33 58	7.0	E	5
3694	·066	7 27 9.97	37 8	6.5	E	7
	·074	9.83	,,	6.7	E	7
	·082	9.89	,,	6.7	E	7
	·096	9.95	,,	6.5	E	7
3717	·066	7 29 49.18	39 50	6.5	E	7
	·074	49.03	,,	6.6	E	7
	·082	49.07	,,	6.7	E	5
	·096	49.11	,,	6.5	E	7
3740	·066	7 31 37.56	44 28	6.7	E	7
	·082	37.24	,,	6.8	E	3
	·096	37.57	,,	6.7	E	7
3750	·074	7 32 9.11	53 51	6.9	E	7
3759	·096	7 33 39.95	34 45		E	7
3769	·066	7 34 17.95	31 13	6.7	E	7
	·074	17.78	,,	6.7	E	7
	·082	17.84	,,	6.9	E	7
	·118	18.00	,,	6.8	W	7
3812	·066	7 37 43.59	42 57	7.0	E	7
	·074	43.45	,,	6.9	E	7
3816	·082	7 38 13.42	44 24	6.8	E	4
3839	·066	7 40 22.04	24 26	6.3	E	7
	·074	21.85	,,	6.4	E	7
3864	·096	7 41 41.47	37 44		E	7
	·102	41.56	,,		E	7
	·113	41.51	,,		W	7
3870	·082	7 41 52.52	37 21	6.8	E	3
3885	·066	7 43 6.56	39 49	6.6	E	7
	·074	6.41	,,	6.5	E	7
	·096	6.52	,,	6.8	E	7
	·102	6.46	,,	6.7	E	7
	·113	6.56	,,	6.6	W	6
	·118	6.53	,,	6.6	W	7
3914	·074	7 44 43.22	40 24	6.5	E	5
	·082	43.24	,,	6.6	E	3
	·118	43.41	,,	6.5	W	7
3921	·066	7 45 16.42	37 57	6.8	E	7
	·096	16.49	,,	6.9	E	7
	·102	16.45	,,	6.8	E	7
	·113	16.48	,,	6.8	W	7
3930	·118	7 45 49.10	40 27	6.7	W	7
3942	·074	7 46 45.62	35 59	6.8	E	7
	·082	45.70	,,	6.9	E	3
3965	·066	7 48 46.74	40 19		E	7
	·096	46.74	,,		E	7
	·102	46.73	,,		E	7
3977	·074	7 50 5.77	50 16	6.9	E	7
3981	·082	7 50 21.50	47 51		E	3
	·113	21.70	,,		W	7
	·118	21.80	,,		W	7
3984	·066	7 50 55.93	31 16	6.8	E	7
	·096	55.82	,,	6.9	E	7
	·102	55.85	,,	6.9	E	7
3995	·074	7 52 4.71	50 18	7.2	E	6
4014	·066	7 53 51.24	43 13	6.9	E	7
4017	·096	7 54 14.12	52 43		E	7
4020	·074	7 54 27.44	40 31	6.6	E	5
	·082	27.29	,,	6.7	E	3
4024	·102	7 54 57.35	36 45	6.8	E	7
	·113	57.38	,,	6.8	W	7
	·118	57.35	,,	6.8	W	7
4049	·066	7 56 28.39	51 12	7.0	E	7
4049	·082	7 56 27.90	51 12	6.9	E	3
4056	·074	7 56 51.39	44 45	6.8	E	7
4075	·082	7 58 30.06	27 16	6.8	E	3
	·096	30.09	,,	6.8	E	7
	·102	30.07	,,	6.7	E	7
4080	·066	7 58 40.74	51 10		E	7
	·113	40.75	,,		W	5
	·115	40.66	,,	7.0	W	7
	·118	40.80	,,		W	7
4085	·132	7 59 13.39	44 23	6.8	W	7
	·134	13.46	,,	6.8	E	7
4093	·066	7 59 40.28	51 10		E	5
	·113	40.32	,,		W	7
	·115	40.43	,,	6.9	W	7
4100	·082	8 0 20.33	25 25	6.5	E	3
4105	·096	8 1 8.65	42 28	7.0	E	7
	·102	8.59	,,	7.1	E	7
	·118	8.56	,,	7.0	W	7
	·132	8.54	,,	7.0	W	6
4108	·115	8 1 47.13	54 11	7.0	W	5
4133	·066	8 4 1.55	23 20		E	7
	·074	1.61	,,	6.6	E	7
	·082	1.82	,,	6.6	E	3
4140	·096	8 4 17.86	51 39	6.8	E	7
	·102	17.92	,,	6.8	E	7
	·115	17.87	,,	6.6	W	7
	·118	17.89	,,	6.7	W	7
4149	·113	8 5 2.04	39 12		W	6
4150	·132	8 5 11.74	31 21	6.9	W	7
4153	·113	8 5 28.55	39 13		W	7
	·134	28.42	,,	7.1	E	7
	·140	28.48	,,	7.1	E	7
4163	·066	8 6 26.90	47 2		E	7
	·074	26.97	,,		E	7
4165	·096	8 6 30.50	50 43	6.9	E	6
	·102	30.60	,,	7.0	E	6
	·115	30.64	,,	7.0	W	7
	·118	30.37	,,	7.0	W	7
4184	·082	8 7 36.97	40 28	6.8	E	6
4193	·113	8 7 58.72	48 12	7.0	W	7
	·118	58.73	,,	6.8	W	4
	·134	58.91	,,	7.2	E	7
	·140	58.85	,,	7.0	E	7
4200	·074	8 8 44.23	15 29		E	7
	·096	44.23	,,		E	7
	·102	44.16	,,		E	7
4214	·082	8 9 47.58	33 16	6.7	E	6
4229	·074	8 10 58.56	40 31	6.8	E	7
	·096	58.51	,,	6.8	E	7
	·102	58.43	,,	6.7	E	7
	·113	58.55	,,	6.6	W	7
	·115	58.54	,,	6.7	W	7
	·118	58.37	,,		W	7
	·134	58.46	,,	6.8	E	7
4236	·082	8 11 52.05	30 37	6.5	E	7
	·132	51.97	,,	6.5	W	7
4241	·140	8 12 30.73	48 44	7.5	E	6
4268	·074	8 14 48.65	36 21		E	7
4269	·082	8 15 19.13	38 46	6.9	E	7
	·096	19.13	,,	6.9	E	7
	·102	19.09	,,	6.9	E	7
4283	·113	8 16 13.32	29 13	6.8	W	7
	·115	13.44	,,	6.8	W	7
	·118	13.44	,,	6.8	W	7
	·132	13.41	,,	7.0	W	7

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

No.	1902 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
4300	·074	8 17 52.96	39 24	6.8	E	7
	·082	53.05	,,	6.8	E	7
	·096	53.02	,,	6.9	E	7
	·102	52.96	,,	6.9	E	7
	·113	52.95	,,	6.9	W	7
4332	·074	8 20 7.17	51 48	6.2	E	7
	·082	7.19	,,	6.6	E	5
	·096	7.27	,,	6.6	E	7
	·102	7.18	,,	6.4	E	7
	·113	7.33	,,	6.5	W	6
	·115	7.26	,,	6.5	W	7
	·118	7.20	,,	6.3	W	7
4336	·132	8 20 27.54	59 11		W	7
	·134	27.61	,,		E	7
	·140	27.62	,,		E	7
	·151	27.91	,,		W	7
4354	·074	8 22 37.54	38 44		E	7
4365	·082	8 23 15.10	47 46	7.0	E	7
	·096	14.95	,,	7.1	E	7
4400	·096	8 25 23.47	51 26	7.1	E	6
4419	·082	8 26 57.60	40 10	6.9	E	6
4435	·096	8 27 53.79	29 2	7.0	E	7
4480	·082	8 31 21.40	29 11	6.8	E	6
4489	·096	8 32 12.80	47 13	7.0	E	7
	·113	12.96	,,		W	7
	·115	12.97	,,	6.8	W	7
	·118	12.82	,,	6.7	W	7
4498	·102	8 33 6.90	37 38		E	4
	·140	6.73	,,	7.5	E	6
4511	·082	8 33 34.27	43 46	6.8	E	6
4521	·096	8 34 18.97	37 39	6.9	E	7
	·102	19.02	,,		E	7
	·113	19.01	,,		W	7
	·115	19.07	,,	6.9	W	7
	·118	18.96	,,	6.8	W	7
	·132	19.11	,,		W	5
A160	·134	8 34 45.27	22 19		E	5
4532	·082	8 35 52.09	33 39	6.7	E	6
4537	·096	8 36 3.34	42 8	7.3	E	6
	·118	3.35	,,	7.2	W	7
	·151	3.32	,,	7.1	W	7
	·159	3.49	,,	7.1	W	7
4538	·115	8 36 11.24	34 57		W	7
4558	·102	8 37 34.28	50 40	7.0	E	7
	·113	34.30	,,		W	6
4573	·082	8 39 3.17	35 35		E	6
	·096	3.24	,,	6.6	E	7
	·115	3.18	,,	6.8	W	7
	·118	3.14	,,	6.5	W	7
4581	·132	8 39 34.37	32 49		W	7
	·159	34.38	,,		W	7
4587	·102	8 39 42.82	45 12	6.8	E	7
	·113	42.79	,,		W	7
4600	·140	8 40 27.72	46 26	6.9	E	7
	·151	27.70	,,	6.8	W	7
4626	·096	8 42 6.02	40 15	6.9	E	7
	·113	6.02	,,		W	7
	·115	6.00	,,	6.9	W	7
	·118	5.97	,,	6.8	W	7
4632	·102	8 42 38.24	45 41		E	7
	·132	38.17	,,		W	7
	·159	38,21	,,		W	7
4645	·140	8 43 25.47	34 14	6.5	E	7
	·151	25.36	,,		W	7
4658	·113	8 43 57.13	38 34		W	6
4658	·115	8 43 56.98	38 34	6.8	W	7
4666	·096	8 44 14.69	51 33	7.2	E	7
	·118	14.64	,,	7.0	W	7
	·159	14.78	,,	6.9	W	7
4671	·102	8 45 19.88	30 34	7.0	E	7
4680	·096	8 46 5.84	30 3	7.0	E	7
	·113	5.75	,,	7.0	W	7
	·115	5.76	,,	7.0	W	7
	·132	5.82	,,		W	7
4685	·118	8 46 17.20	27 20		W	7
	·140	17.26	,,		E	7
	·151	17.13	,,		W	7
4693	·134	8 46 49.23	44 21		E	7
	·159	49.27	,,	6.9	W	7
4702	·102	8 47 50.55	42 8	6.7	E	7
	·115	50.56	,,		W	6
4707	·096	8 48 13.26	40 36	6.6	E	7
4709	·113	8 48 17.69	43 46	6.7	W	7
	·118	17.67	,,	6.6	W	7
	·140	17.77	,,	6.6	E	7
	·151	17.72	,,	6.6	W	7
4715	·096	8 48 58.86	40 36	7.1	E	7
	·134	58.89	,,		E	7
	·159	58.92	,,	6.9	W	7
	·167	58.99	,,	7.0	W	6
4741	·096	8 51 2.81	51 19	7.2	E	6
	·118	2.92	,,	7.0	W	7
	·140	2.84	,,	7.1	E	7
4745	·102	8 51 48.57	44 40	6.7	E	7
	·113	48.51	,,		W	7
	·132	48.55	,,		W	7
4758	·096	8 53 30.37	42 52	7.0	E	7
	·102	30.35	,,	7.0	E	7
	·113	30.36	,,		W	7
	·115	30.31	,,		W	7
	·118	30.33	,,	6.8	W	7
	·132	30.37	,,		W	6
	·134	30.28	,,		E	7
4783	·102	8 56 2.15	54 15		E	6
	·118	2.12	,,	7.0	E	7
	·151	1.98	,,	7.0	W	7
	·159	2.11	,,	7.0	W	7
	.167	2.21	,,	7.2	W	7
4805	·096	8 57 40.92	50 3	7.2	E	7
	·113	40.88	,,		W	7
	·140	40.93	,,	7.3	E	7
4821	·102	8 59 33.40	33 18	7.0	E	7
4828	·096	9 0 39.73	47 2	6.5	E	7
	·113	39.68	,,		W	7
	·115	39.62	,,		W	7
	·118	39.71	,,	6.7	W	7
4830	·132	9 0 42.32	46 42		W	7
	·134	42.22	,,		E	7
4835	·140	9 1 22.56	52 7	7.1	E	6
	·151	22.71	,,	6.8	W	7
	·159	22.53	,,	6.8	W	7
	·167	22.58	,,	6.9	W	7
4840	·102	9 2 14.26	49 53	7.0	E	7
	·134	14.25	,,		E	6
4852	·115	9 3 35.53	52 8	7.0	W	7
	·118	35.59	,,	6.9	W	7
	·140	35.60	,,	7.0	E	6
	.151	35.68	,,	6.8	W	7
	·159	35.63	,,	6.9	W	7
	·167	35,63	,,	6.9	W	7

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

No.	1902 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
4856	·096	9 4 9.65	36 57	6.9	E	7
4890	·096	9 7 25.00	42 51	7.0	E	7
	·102	25.02	,,		E	7
4895	·113	9 8 4.16	28 32		W	7
4918	·096	9 10 14.15	53 34		E	6
	·118	13.95	,,	7.1	W	7
	·151	13.91	,,	7.3	W	7
	·159	13.80	,,	7.2	W	7
	·167	13.90	,,	7.5	W	7
4942	·102	9 11 48.94	23 28	6.9	E	7
	·113	48.92	,,		W	7
4947	·115	9 12 24.21	44 29	6.5	W	7
	·118	24.24	,,	6.5	W	7
	·132	24.21	,,		W	7
	·134	24.23	,,		E	7
	·140	24.19	,,	6.6	E	7
4955	·096	9 13 2.58	39 42	6.9	E	7
4960	·151	9 [illegible] 42.67	51 1	6.9	W	7
	·159	42.62	,,	6.8	W	7
	·167	42.81	,,	7.0	W	7
4966	·102	9 14 35.24	38 37	6.8	E	7
	·113	35.25	,,		W	7
	·115	35.25	,,	6.9	W	7
	·118	35.34	,,	6.8	W	7
A.G.C. 12683	·140	9 15 11.04	44 35	6.8	E	7
	·159	10.88	,,	6.7	W	7
4980	·096	9 15 30.75	47 33	6.9	E	7
	·132	30.93	,,		W	5
	·134	30.73	,,		E	7
	·151	30.71	,,	6.8	W	7
4987	·102	9 16 27.47	28 23	6.9	E	7
	·113	27.45	,,		W	7
4996	·159	9 17 3.73	25 32		W	7
5000	·096	9 17 29.62	45 35	7.2	E	6
	·115	29.54	,,	7.2	W	7
	·118	29.60	,,	7.0	W	7
	·140	29.61	,,	7.2	E	7
	·151	29.45	,,	7.1	W	7
5011	·102	9 18 40.67	39 21	6.6	E	7
5018	·113	9 19 0.97	54 35		W	7
	·132	1.06	,,		W	4
5034	·115	9 20 57.83	28 33	7.0	W	6
5042	·113	9 21 42.71	30 56		W	7
	·118	42.71	,,	7.0	W	7
	·132	42.61	,,		W	7
	·134	42.72	,,		W	7
5054	·140	9 22 24.10	33 28	6.8	E	7
	·151	24.06	,,	6.6	E	7
	·159	24.14	,,	6.7	W	7
	·167	24.02	,,	6.8	W	7
5074	·115	9 23 41.38	53 55	6.8	W	7
	·118	41.63	,,	6.6	W	7
5080	·132	9 24 10.62	25 0		W	7
	·134	10.65	,,		E	7
	·140	10.64	,,	6.9	E	7
5090	·113	9 25 7.05	35 31		W	7
	·151	7.03	,,		W	7
	·159	7.05	,,		W	7
5124	·115	9 26 45.59	40 1		W	7
	·118	45.58	,,		W	7
	·134	45.58	,,		E	7
	·140	45.65	,,		E	7
	·167	45.51	,,		W	7
5132	·113	9 27 22.61	35 16		W	7
	·132	22.59	,,		W	7
5132	·151	9 27 22.63	35 16	6.4	W	7
	·159	22.60	,,	6.3	W	7
5138	·192	9 27 55.74	28 11	6.4	E	7
	·195	55.84	,,	6.6	E	7
	·197	55.79	,,	6.5	W	7
A179	·118	9 28 36.25	20 40		W	7
	·167	36.10	,,		W	7
5148	·115	9 29 5.90	38 41		W	7
	·134	5.93	,,		E	7
	·140	5.83	,,		E	7
5154	·113	9 29 43.47	31 35		W	7
	·132	43.42	,,		W	7
	·151	43.42	,,	6.8	W	7
	·159	43.44	,,	6.8	W	7
5160	·192	9 30 5.75	49 19	6.9	E	7
	·197	5.67	,,	7.0	W	7
5170	·118	9 31 2.30	35 23	6.7	W	7
5180	·140	9 31 45.08	45 40	7.1	E	7
	·159	45.04	,,	7.0	W	7
	·167	45.13	,,	7.1	W	7
	·200	45.06	,,	7.2	E	7
5187	·113	9 32 30.28	24 51		W	7
	·115	30.40	,,		W	7
	·132	30.30	,,		W	7
	·134	30.37	,,		E	7
5200	·192	9 33 6.52	29 21	6.8	E	7
	·195	6.61	,,		E	7
	·197	6.57	,,	6.6	W	7
5211	·140	9 33 54.62	49 33	6.8	E	7
	·159	54.64	,,	6.7	W	7
	·167	54.62	,,	6.8	W	7
5217	·115	9 34 28.09	48 19	7.0	W	7
	·200	28.20	,,	7.1	E	6
5226	·192	9 35 20.38	48 37	7.2	E	7
	·195	20.37	,,	7.2	E	7
	·197	20.38	,,	7.1	W	7
5225	·132	9 35 30.67	13 52		W	7
	·134	30.77	,,		E	7
5232	·151	9 35 58.06	52 29	7.0	W	7
	·159	58.22	,,	6.8	W	7
5236	·140	9 36 8.20	54 18	6.7	E	7
	·167	8.45	,,	6.8	W	7
5242	·115	9 37 7.81	32 56	6.7	W	7
	·132	7.83	,,		W	6
	·134	7.82	,,		E	5
5246	·151	9 37 37.67	54 32	7.0	W	5
	·192	37.54	,,	6.8	E	7
	·197	37.53	,,	7.0	W	7
5255	·134	9 38 34.33	32 57		E	7
5261	·115	9 39 44.67	27 19		W	7
	·159	44.59	,,		W	7
5267	·132	9 40 10.55	39 7		W	7
	·140	10.58	,,	6.7	E	7
	·151	10.67	,,	6.6	W	7
5273	·134	9 40 54.74	48 5		E	7
	·167	54.79	,,	6.7	W	7
	·192	54.80	,,	6.6	E	7
	·195	54.89	,,	6.7	E	7
5276	·115	9 41 52.84	26 49	6.8	W	7
	·159	52.76	,,	6.8	W	7
5286	·132	9 42 31.31	40 13		W	7
	·140	31.31	,,	7.0	E	7
	·151	31.40	,,	6.8	W	7
	·195	31.58	,,	7.0	E	5
	·197	31.39	,,	6.9	W	7

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

No.	1902 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
5299	·134	9 43 18.08	37 16		E	7
	·167	18.08	,,	6.9	W	7
	·192	18.11	,,	6.9	E	7
5304	·115	9 44 12.77	25 57	6.7	W	7
	·159	12.70	,,	6.6	W	7
5312	·134	9 45 10.58	43 1		E	4
	·140	10.54	,,	6.7	E	7
5321	·115	9 45 55.36	39 42	7.0	W	7
	·151	55.49	,,	6.8	W	7
	·159	55.34	,,	7.0	W	7
5339	·115	9 47 34.63	32 31		W	6
	·140	34.58	,,	6.8	E	7
	·167	34.53	,,	6.7	W	7
5356	·151	9 48 58.91	51 14	7.0	W	6
	·159	58.73	,,	6.9	W	7
	·192	58.83	,,	7.0	E	7
5365	·115	9 49 34.88	54 54	6.5	W	7
	·167	34.91	,,	6.6	W	7
5370	·132	9 50 29.78	46 10		W	3
	·140	30.02	,,	6.7	E	6
	·192	30.04	,,	6.5	E	7
5386	·151	9 52 14.51	26 4	6.5	W	7
	·159	14.40	,,	6.5	W	7
	·167	14.37	,,	6.6	W	7
	·195	14.39	,,		E	7
	·200	14.50	,,	6.5	E	7
5397	·140	9 52 53.52	32 23	6.8	E	7
	·197	53.60	,,	6.8	W	7
5410	·151	9 54 34.78	35 25		W	7
	·159	34.72	,,		W	7
	·167	34.73	,,		W	7
	·192	34.71	,,		E	7
	·195	34.76	,,		E	7
5418	·140	9 55 26.12	44 28	6.8	E	7
	·197	26.42	,,	6.7	W	7
5425	·159	9 57 2.39	38 58	6.8	W	7
	·167	2.39	,,	6.8	W	7
	·192	2.42	,,	6.9	E	7
	·195	2.38	,,	6.9	E	7
	·200	2.47	,,	6.9	E	7
5439	·140	9 58 21.05	30 6	6.6	E	7
	·151	21.07	,,		W	6
	·197	21.01	,,	6.6	W	7
	·200	21.01	,,	6.7	E	7
5448	·159	9 59 5.28	24 50	6.5	W	7
	·167	5.29	,,	6.7	W	7
	·192	5.29	,,	6.7	E	7
	·195	5.33	,,	6.6	E	7
5472	·140	10 0 55.53	35 54	6.6	E	7
	·151	55.56	,,		W	7
	·197	55.66	,,	6.7	W	7
5479	·159	10 1 9.08	51 32	6.9	W	7
	·167	9.11	,,	6.9	W	7
	·192	9.16	,,	6.9	E	7
5485	·195	10 2 12.71	24 14	6.8	E	7
	·200	12.82	,,		E	7
5506	·159	10 5 6.27	32 21	6.8	W	7
	·167	6.31	,,	6.9	W	7
	·192	6.28	,,	6.9	E	7
	·195	6.31	,,	7.0	E	7
	·197	6.25	,,	7.0	W	7
5518	·151	10 5 48.89	46 57		W	7
5533	·159	10 7 22.82	33 50	6.6	W	7
	·167	22.83	,,	6.7	W	7
	·192	22.80	,,	6.6	E	7
5533	·195	10 7 22.78	33 50	6.7	E	7
	·200	22.75	,,		E	7
5546	·151	10 8 15.17	29 0	6.9	W	7
5571	·159	10 9 53.93	43 36	7.0	W	7
	·167	53.95	,,	7.0	W	7
	·192	53.99	,,	7.0	E	7
	·195	53.82	,,	7.1	E	7
	·197	54.11	,,	7.0	W	6
5578	·151	10 10 32.15	41 37		W	7
5588	·197	10 11 30.66	28 7	6.8	W	7
	·200	30.68	,,		E	7
5604	·159	10 12 24.27	49 10	7.3	W	7
5612	·151	10 13 15.34	46 20	6.7	W	7
5616	·167	10 13 48.22	39 44	7.1	W	7
	·192	48.25	,,	7.1	E	7
	·197	48.34	,,	7.1	W	6
	·200	48.34	,,		E	6
5626	·159	10 14 39.96	51 5	7.0	W	7
5638	·151	10 15 57.18	51 4	6.7	W	7
	·167	57.13	,,	6.7	W	7
	·192	57.06	,,	6.8	E	7
	·195	57.15	,,	6.8	E	6
5640	·197	10 16 12.02	47 12		W	7
	·200	12.00	,,		E	6
5649	·159	10 16 46.36	51 10	7.2	W	6
5668	·151	10 18 16.79	47 28	6.9	W	7
	·167	16.77	,,	6.9	W	7
	·192	16.82	,,	6.9	E	7
	·197	16.86	,,	7.0	W	6
5676	·195	10 19 6.39	37 30		E	7
	·200	6.47	,,		E	7
5679	·159	10 19 23.84	41 27	6.5	W	7
5688	·167	10 20 32.81	37 48	6.8	W	7
	·192	32.73	,,	6.8	E	7
	·197	32.74	,,	6.8	W	7
5697	·159	10 21 15.23	16 19		W	6
5714	·167	10 22 34.47	30 33		W	7
	·192	34.55	,,		E	7
	·195	34.51	,,		E	7
	·197	34.57	,,		W	6
	·200	34.42	,,		E	3
5721	·159	10 23 25.87	43 50	6.8	W	7
5733	·192	10 24 25.80	43 20	6.8	E	7
	·195	25.80	,,	6.8	E	7
5753	·159	10 26 10.16	25 58	6.6	W	7
	·167	10.08	,,	6.5	W	7
	·197	10.18	,,	6.7	W	7
5758	·192	10 26 52.53	41 43	6.8	E	7
	·195	52.60	,,	7.0	E	7
5786	·159	10 29 15.50	23 14		W	7
	·167	15.48	,,		W	7
	·192	15.52	,,		E	7
5797	·195	10 30 11.03	30 49	7.0	E	7
	·197	11.20	,,	6.9	W	7
5801	·167	10 30 47.94	45 23	7.1	W	7
	·192	47.88	,,	7.0	E	6
5830	·167	10 32 33.11	40 49	6.8	W	7
	·195	33.01	,,	6.8	E	7
	·197	33.10	,,	6.9	W	7
5840	·192	10 33 14.39	53 20	6.4	E	7
5867	·167	10 35 19.45	55 5		W	7
	·192	19.49	,,		E	7
5880	·195	10 36 17.43	35 13	6.5	E	6
	·197	17.48	,,	6.5	W	7
5886	·195	10 36 56.06	35 12	6.8	E	7

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

No.	1902 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
5886	·197	10 36 56.13	35 12	6.8	W	7
5896	·167	10 37 28.75	40 10	7.0	W	7
	·192	28.60	„	6.9	E	7
5910	·195	10 38 43.04	31 37	7.0	E	7
	·197	43.13	„	6.9	W	7
5922	·167	10 39 50.99	48 22	6.9	W	7
	·192	50.95	„	6.7	E	7
5937	·195	10 41 15.12	36 25	7.2	E	7
	·197	15.16	„	7.0	W	7
5951	·192	10 42 0.33	42 7	6.7	E	7
5972	·195	10 43 42.76	51 43	7.1	E	7
	·197	42.61	„	6.8	W	7
5982	·167	10 44 16.25	47 49	7.0	W	7
	·192	16.16	„	6.7	E	7
5998	·167	10 45 57.47	48 35	6.9	W	6
	·195	57.24	„	7.0	E	6
	·197	57.38	„	6.9	W	7
6005	·192	10 47 31.57	48 37	6.5	E	7
	·195	31.41	„	6.9	E	7
	·197	31.37	„	6.6	W	7
6042	·192	10 50 40.33	26 27	6.6	E	7
	·195	40.36	„	7.0	E	7
	·197	40.24	„	6.8	W	7
6061	·192	10 53 24.63	41 30	6.8	E	7
	·197	24.62	„	6.8	W	7
6081	·192	10 55 33.89	41 41		E	7
	·195	33.85	„		E	7
6094	·197	10 56 27.28	51 32	6.6	W	7
6097	·192	10 57 20.20	37 18	7.0	E	6
	·195	20.22	„	7.0	E	6
6106	·197	10 58 14.27	25 2	6.6	W	7
6124	·192	10 59 28.61	39 46	6.8	E	7
	·195	28.62	„		E	7
6139	·197	11 0 30.77	26 45		W	7
6148	·192	11 1 14.19	41 22	7.1	E	7
6167	·195	11 2 37.59	27 57		E	7
	·197	37.54	„	6.8	W	7
6176	·192	11 3 26.22	29 26	6.5	E	7
6190	·195	11 5 5.25	42 47		E	7
	·197	5.18	„	7.1	W	7
6198	·192	11 5 38.79	25 27	6.8	E	7
6217	·192	11 7 49.13	34 52	7.0	E	7
	·195	49.16	„		E	7
	·386	49.13	„		E	7
6233	·197	11 8 58.43	47 17	7.2	W	7
	·310	58.46	„	6.8	W	7
6241	·192	11 9 50.56	42 18	6.9	E	7
	·195	50.68	„		E	7
6259	·197	11 11 16.01	47 22	6.6	W	7
	·310	15.89	„	6.5	W	7
	·386	15.95	„		E	7
6271	·192	11 12 6.48	37 51	6.7	E	7
	·195	6.61	„		E	7
6305	·192	11 15 26.30	27 47	6.5	E	7
	·195	26.36	„		E	7
	·197	26.36	„	6.5	W	7
	·310	26.22	„	6.5	W	7
6321	·386	11 16 26.63	53 57		E	7
6328	·192	11 17 55.04	52 49	6.6	E	7
	·195	55.07	„		E	6
	·197	55.02	„	6.7	W	7
	·386	55.22	„		E	6
6350	·192	11 20 38.42	35 31		E	7
6351	·197	11 20 38.80	42 54	6.9	W	7
	·310	38.56	„		W	3
6351	·386	11 20 38.74	42 54	6.9	E	7
6357	·195	11 21 35.74	43 1		E	7
	·197	35.76	„	6.6	W	6
	·310	35.67	„		W	6
	·386	35.56	„	6.8	E	6
6380	·197	11 24 6.66	42 56	6.7	W	7
	·386	6.65	„		E	7
6401	·197	11 26 5.51	41 22	6.9	W	7
	·386	5.48	„	6.9	E	7
6425	·197	11 28 4.87	31 18		W	7
6440	·310	11 30 4.06	29 29		W	7
	·315	4.03	„	6.7	W	7
6448	·386	11 31 4.65	47 5		E	7
6482	·315	11 33 18.22	45 12	6.8	W	7
	·386	18.29	„		E	7
6494	·310	11 33 59.14	24 10	6.4	W	7
6511	·315	11 35 17.01	38 35	6.9	W	7
	·386	16.95	„	7.1	E	7
6527	·310	11 36 24.61	42 32		W	6
6535	·315	11 37 4.54	45 6	7.0	W	6
	·386	4.55	„	7.0	E	6
6556	·315	11 39 42.97	48 35	6.7	W	7
	·386	42.94	„		E	7
6570	·310	11 41 20.79	34 12		W	7
6581	·315	11 42 5.78	35 21	6.5	W	7
	·386	5.75	„	6.5	E	7
6599	·386	11 44 46.59	50 10	6.7	E	7
6606	·315	11 45 33.92	26 43	6.6	W	7
6622	·310	11 47 3.99	48 51	6.8	W	7
	·386	4.00	„	6.8	E	7
6627	·315	11 48 13.28	36 1	6.6	W	7
6632	·310	11 49 6.27	35 26	7.0	W	7
	·386	6.23	„	7.0	E	7
6646	·315	11 50 25.37	24 18	6.7	W	7
6652	·310	11 51 46.16	38 17	7.0	W	7
	·332	46.21	„	7.0	E	7
6667	·315	11 53 11.88	55 46		W	7
6675	·310	11 54 5.58	45 16	6.6	W	7
	·332	5.69	„	6.6	E	7
	·386	5.62	„	6.5	E	7
6693	·310	11 56 18.09	33 30	6.8	W	7
	·315	18.11	„	6.9	W	7
	·332	18.11	„	6.7	E	7
6710	·332	11 57 56.26	49 6	6.8	E	6
6713	·310	11 58 28.75	41 52		W	7
	·315	28.75	„		W	7
6734	·386	11 59 54.62	50 38	7.0	E	7
6738	·332	12 0 11.46	48 27	6.8	E	7
6743	·310	12 0 48.16	35 8	6.6	W	7
6758	·332	12 2 13.05	42 41	6.8	E	7
6761	·310	12 2 54.00	50 12	6.8	W	7
	·315	53.88	„	6.7	W	7
	·386	53.98	„	6.6	E	7
6775	·332	12 4 33.96	51 14	6.7	E	7
6778	·315	12 4 58.80	22 3		W	6
6780	·310	12 5 19.21	24 24	7.0	W	7
	·323	19.15	„	7.0	E	7
	·386	19.23	„		E	7
6807	·310	12 8 1.73	33 34	6.5	W	7
	·315	1.66	„	6.5	W	7
	·323	1.70	„	6.5	E	7
	·332	1.73	„	6.4	E	7
6828	·323	12 10 39.65	16 59		E	7
	·332	39.64	„		E	7
6830	·310	12 10 51.40	29 4	7.1	W	7

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

No.	1902 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
6830	·315	12 10 51.38	29 4	7.2	W	7
	·340	51.48	,,	7.0	E	7
	·386	51.54	,,		E	7
6840	·310	12 12 52.19	51 45	6.8	W	7
	·315	52.15	,,	6.7	W	7
	·332	52.21	,,	6.7	E	7
	·386	52.20	,,		E	7
6863	·315	12 15 49.46	42 0	6.8	W	7
	·323	49.43	,,		E	6
	·332	49.56	,,	6.6	E	7
	·340	49.51	,,	6.8	E	7
	·386	49.51	,,	6.6	E	7
6882	·315	12 17 58.18	36 56	6.9	W	7
	·323	58.25	,,		E	7
	·332	58·27	,,	6.8	E	7
	·340	58.34	,,	6.7	E	7
	·386	58.26	,,	6.9	E	6
6901	·315	12 19 50.44	41 58	6.5	W	6
	·332	50.41	,,	6.5	E	7
	·386	50.29	,,		E	7
6904	·323	12 20 5.42	34 38		E	7
	·340	5.44	,,		E	7
6920	·332	12 22 11.54	28 10	7.0	E	7
	·340	11.55	,,	6.9	E	7
	·386	11.65	,,	7.0	E	7
6922	·315	12 22 37.69	49 41		W	7
	·323	37.72	,,		E	7
6930	·332	12 23 50.00	34 17	6.7	E	6
	·340	49.97	,,	6.8	E	6
6948	·323	12 25 38.26	30 7		E	7
	·332	38.32	,,	7.0	E	7
	·386	38.37	,,		E	7
6957	·315	12 26 20.44	30 26	6.5	W	7
	·332	20.50	,,	6.6	E	6
	·340	20.40	,,	6.5	E	7
	·386	20.61	,,		E	6
6979	·315	12 28 40.26	49 30	6.8	W	7
6980	·323	12 28 53.52	31 33	6.7	E	7
	·332	53.61	,,	6.7	E	7
	·340	53.60	,,	6.7	E	7
	·386	53.59	,,		E	7
6989	·315	12 30 38.04	39 19	6.5	W	7
6994	·323	12 31 14.83	38 47	6.5	E	7
	·332	14.90	,,	6.5	E	7
	·340	14.89	,,	6.6	E	7
	·386	14.92	,,		E	7
7022	·315	12 35 59.86	48 25		W	7
	·323	59.84	,,		E	7
	·340	59.71	,,		E	3
	·386	59.98	,,		E	7
A.G.C. 17289	·332	12 36 37.22	37 23	7.5	E	6
7034	·332	12 37 7.48	37 21	7.2	E	7
7041	·315	12 38 33.74	35 48	6.7	W	7
	·323	33.73	,,	6.6	E	7
	·386	33.76	,,		E	7
7052	·332	12 39 55.82	28 13	6.6	E	7
7057	·315	12 41 8.09	46 44	7.2	W	7
	·323	8.03	,,	7.2	E	7
	·386	8.02	,,	7.2	E	7
7065	·332	12 42 33.96	24 28	6.6	E	7
	·340	34.00	,,	6.6	E	7
7072	·315	12 43 6.30	27 3	6.3	W	7
	·323	6.29	,,	6.0	E	7
7081	·315	12 44 41.82	47 55	6.6	W	6
	·332	41.77	,,	6.5	E	7

No.	1902 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
7081	·340	12 44 41.83	47 55		E	4
7084	·323	12 45 15.43	33 27		E	7
	·386	15.41	,,		E	5
7105	·332	12 47 53.75	39 38		E	7
7107	·315	12 47 59.47	42 32	7.0	W	7
	·323	59.44	,,	6.9	E	7
	·340	59.56	,,	7.0	E	7
7133	·315	12 51 55.83	28 20	7.0	W	7
7143	·332	12 53 27.14	45 25	7.1	E	7
	·340	27.17	,,	7.2	E	7
7150	·315	12 54 18.23	45 34	7.0	W	7
7172	·315	12 56 12.38	39 5	6.7	W	7
	·323	12.44	,,		E	7
7177	·332	12 56 59.11	28 44	6.7	E	7
	·340	59.20	,,	6.8	E	7
7182	·315	12 57 56.05	29 8	7.0	W	7
7191	·323	12 58 57.57	27 52	6.8	E	7
	·332	57.63	,,	6.8	E	7
	·340	57.62	,,	6.8	E	7
7196	·315	12 59 45.03	27 59	6.9	W	7
	·332	44.90	,,	6.9	E	6
7209	·323	13 1 8.30	31 5		E	7
7220	·315	13 2 48.06	35 41	6.6	W	7
	·323	48.06	,,		E	7
	·332	47.92	,,	6.6	E	7
	·340	48.08	,,	6.8	E	7
7227	·315	13 4 51.46	52 23	6.5	W	7
	·332	51.41	,,	6.6	E	7
7237	·323	13 5 53.50	52 17		E	7
7239	·340	13 5 55.59	34 36		E	7
7270	·315	13 9 36.75	42 32	7.0	W	7
	·323	36.82	,,	6.9	E	7
	·332	36.82	,,	6.9	E	7
	·340	36.89	,,	7.0	E	7
7280	·323	13 11 19.80	30 59		E	7
	·332	19.69	,,		E	7
	·340	19.61	,,		E	6
7290	·315	13 12 34.15	50 46	6.5	W	7
A.253	·323	13 13 29.04	22 39		E	6
	·332	28.95	,,		E	7
	·340	28.96	,,		E	7
7306	·315	13 14 58.37	36 11		W	7
7316	·323	13 15 54.29	50 45		E	7
	·332	54.26	,,	6.7	E	7
7335	·315	13 17 55.05	47 22	6.8	W	7
	·323	55.09	,,		E	6
	·332	55.12	,,	6.6	E	7
7343	·340	13 18 39.58	37 31	6.7	E	7
7351	·332	13 19 56.16	50 58	6.8	E	7
7356	·315	13 20 30.94	32 2	6.8	W	7
	·323	31.13	,,		E	7
	·340	30.91	,,	6.8	E	7
7393	·332	13 23 35.01	47 22	6.7	E	7
7406	·315	13 25 29.31	41 57	6.6	W	7
	·332	29.27	,,	6.6	E	7
7443	·332	13 30 4.98	48 17	7.2	E	7
7450	·340	13 31 7.01	33 57		E	6
7471	·332	13 32 42.94	44 0	7.0	E	7
7486	·332	13 34 37.02	43 49	6.6	E	7
7506	·340	13 36 21.70	8 12		E	7
7510	·332	13 36 44.25	42 41	7.0	E	7
7529	·332	13 39 16.01	48 17	6.8	E	7
7545	·332	13 41 23.49	49 38	6.8	E	7
7563	·332	13 43 35.38	41 59		E	7
7589	·332	13 46 19.63	50 26	6.8	E	7

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

No.	1902 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
7622	·332	13 48 59.36	46 36	7.0	E	7
7730	·422	14 1 52.21	34 28	6.8	W	7
	·425	52.14	,,	6.9	E	7
7741	·422	14 4 13.84	54 59	7.0	W	5
7747	·425	14 4 35.47	29 37	7.0	E	7
7771	·425	14 7 33.55	9 48		E	7
7767	·422	14 7 35.05	50 42	6.9	W	6
7781	·425	14 9 8.02	39 38	7.1	E	6
7798	·422	14 11 38.27	42 8		W	7
	·425	38.27	,,	6.9	E	7
7809	·422	14 13 20.11	55 56		W	7
7829	·422	14 15 46.20	54 58	7.0	W	7
	·425	46.26	,,		E	7
7849	·422	14 18 7.10	46 43	7.0	W	7
	·425	7.14	,,		E	7
7870	·422	14 20 26.25	39 4	6.8	W	7
	·425	26.16	,,	6.8	E	7
7883	·422	14 22 17.36	47 33	6.7	W	7
	·425	17.35	,,	6.8	E	7
7897	·422	14 24 11.36	40 2	6.9	W	6
7902	·425	14 24 58.58	40 13	7.0	E	7
7915	·422	14 26 16.59	27 16	6.9	W	7
7922	·425	14 27 26.80	32 53	6.7	E	7
7945	·422	14 30 9.12	39 10	6.4	W	7
	·425	9.08	,,	6.5	E	7
7961	·422	14 32 19.08	34 51	6.8	W	7
	·425	19.08	,,	6.8	E	7
7973	·425	14 33 57.64	40 25	6.8	E	6
7986	·422	14 35 16.59	46 58		W	7
8002	·425	14 36 34.72	47 9	6.9	E	7
8009	·422	14 37 30.76	29 47	7.1	W	7
8031	·422	14 40 1.33	51 58	6.3	W	7
	·425	1.46	,,		E	7
8070	·332	14 44 1.67	28 37		E	7
8087	·422	14 45 41.64	46 21	6.9	W	7
	·425	41.67	,,	6.8	E	7
8107	·422	14 48 11.64	38 56	7.1	W	7
	·425	11.55	,,	7.2	E	7
8121	·332	14 49 36.25	33 27		E	7
8137	·422	14 51 20.44	11 0	6.0	W	7
	·425	20.48	,,		E	7
8155	·422	14 52 45.04	43 4	7.0	W	5
8170	·332	14 54 51.07	51 31		E	7
	·422	51.01	,,	7.1	W	7
8177	·425	14 56 6.28	47 33	6.9	E	7
8184	·332	14 57 19.20	35 33		E	7
8206	·332	14 59 54.46	25 24		E	7
8216	·422	15 0 44.34	37 33	6.8	W	7
8227	·332	15 2 20.30	37 12		E	7
	·422	20.34	,,	7.0	E	7
8245	·422	15 4 28.51	50 41	7.5	W	6
8261	·332	15 6 31.11	19 25		E	4
8263	·422	15 7 14.66	42 59	7.1	E	7
8275	·332	15 8 36.61	43 47		E	6
8283	·422	15 9 15.37	27 29	6.9	W	7
8319	·422	15 12 33.39	30 51	6.4	W	7
8336	·422	15 14 30.02	27 56	6.8	W	7
8359	·422	15 16 31.97	45 47	6.8	W	7
8377	·422	15 18 38.63	37 49	7.0	W	7
8406	·422	15 21 46.53	33 12	6.9	W	7
8424	·422	15 23 55.15	45 5	7.0	W	7
8442	·422	15 26 1.26	37 44	7.0	W	7
8464	·422	15 27 28.51	40 50		W	7
8485	·422	15 31 6.40	26 10	6.9	W	7
8506	·422	15 33 32.59	27 19	7.0	W	7
8524	·422	15 35 29.62	28 52	7.0	W	7
8543	·422	15 37 37.72	41 30	6.5	W	7
8556	·422	15 39 27.73	48 25	6.8	W	7
8577	·422	15 41 28.66	37 22	7.0	W	7
8611	·422	15 45 27.68	50 19	6.5	W	7
8624	·422	15 47 27.73	50 2	6.7	W	7
	·578	27.93	,,	6.5	W	7
8645	·578	15 49 22.35	35 23	6.9	W	7
8664	·578	15 51 26.95	43 47	6.7	W	7
8669	·422	15 51 41.93	31 26	6.8	W	7
8682	·496	15 53 24.82	43 32		E	7
	·578	24.87	,,	6.9	W	7
8693	·422	15 54 8.73	40 9	6.5	W	7
8708	·422	15 55 59.77	43 10	6.9	W	7
	·496	59.83	,,		E	6
	·578	59.80	,,	6.8	W	7
8728	·578	15 58 2.14	39 10	6.8	W	7
8737	·496	15 59 25.21	44 54		E	7
8745	·578	16 0 1.37	36 32		W	7
8764	·496	16 1 32.28	20 36		E	7
8771	·578	16 2 32.17	50 30	7.0	W	7
8778	·597	16 3 9.72	30 47	6.6	W	7
8794	·578	16 5 11.20	54 6	6.9	W	7
8798	·597	16 5 35.43	54 22		W	7
8818	·496	16 7 25.70	28 48		E	7
	·592	25.78	,,	6.9	E	7
	·594	25.76	,,	6.9	E	7
8824	·512	16 7 58.20	32 45	6.5	E	7
	·578	58.16	,,	6.5	W	7
	·597	58.25	,,	6.3	W	7
8843	·512	16 9 46.12	30 22	7.1	E	6
	·578	46.17	,,	7.1	W	7
	·592	46.25	,,	7.0	E	7
	·594	46.20	,,	7.0	E	7
	·597	46.15	,,	7.0	W	7
8853	·512	16 11 43.72	34 40	6.8	E	7
8859	·578	16 12 21.20	49 55		W	7
	·592	21.27	,,		E	6
	·594	21.23	,,		E	6
	·597	21.29	,,		W	7
8872	·512	16 13 27.83	39 23	6.8	E	7
	·515	27.96	,,	6.7	W	7
8877	·597	16 14 24.55	52 29	7.1	W	5
8891	·496	16 15 19.20	23 28		E	5
	·512	19.14	,,	6.9	E	7
	·592	19.17	,,	6.7	E	7
8916	·512	16 17 59.00	34 57	7.0	E	6
	·597	58.94	,,	7.0	W	7
8932	·496	16 19 31.23	29 42		E	6
8937	·515	16 20 44.66	46 2	6.7	W	7
	·578	44.66	,,	6.8	W	7
	·592	44.70	,,	6.8	E	7
	·594	44.72	,,	6.7	E	7
	·597	44.62	,,	6.7	W	7
8941	·512	16 21 14.09	29 4	6.9	E	7
8951	·592	16 22 46.22	40 53	6.8	E	7
	·594	46.21	,,	6.8	E	6
	·597	46.19	,,		W	7
8953	·512	16 23 16.07	50 45	6.9	E	7
	·515	16.07	,,	7.0	W	7
8963	·496	16 24 50.67	34 29		E	6
	·592	50.71	,,		E	7
	·594	50.70	,,		E	7
	·597	50.72	,,		W	7
8973	·515	16 26 27.73	47 54	6.7	W	7

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

No.	1902 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
8973	·578	16 26 27.82	47 54		W	7
8977	·512	16 26 50.10	49 34	6.8	E	7
	·592	50.15	,,	6.9	E	7
8985	·594	16 27 28.43	47 47		E	6
8993	·512	16 28 50.02	43 0	7.0	E	7
	·578	50.06	,,	7.0	W	7
	·592	49.93	,,	7.1	E	6
9006	·512	16 30 43.25	45 57	6.5	E	7
	·578	43.22	,,	6.7	W	7
	·592	43.23	,,	6.7	E	7
	·597	43.22	,,	6.7	W	7
9027	·512	16 33 6.97	39 35	7.0	E	7
	·578	6.91	,,	7.0	W	7
9034	·515	16 33 40.97	47 33		W	7
	·592	41.10	,,	6.9	E	7
	·594	41.09	,,		E	7
	·597	40.96	,,	6.9	W	7
9043	·496	16 34 1.00	35 29		E	5
9061	·512	16 36 3.85	37 9	6.7	E	7
	·578	3.84	,,	6.8	W	7
	·592	3.83	,,	6.8	E	7
	·594	3.87	,,		E	7
	·597	3.83	,,	6.8	W	7
9067	·496	16 37 1.79	37 58		E	7
9089	·496	16 39 17.70	28 39		E	7
	·512	17.70	,,	7.0	E	7
	·578	17.73	,,	6.9	W	7
	·592	17.67	,,	6.9	E	7
	·594	17.74	,,		E	7
	·597	17.72	,,	6.9	W	7
9108	·512	16 41 29.38	36 42	6.9	E	7
	·578	29.37	,,		W	7
	·592	29.33	,,	7.0	E	7
	·597	29.34	,,	6.8	W	7
	·619	29.42	,,		E	7
9112	·496	16 42 0.84	31 2		E	7
	·594	0.81	,,		E	7
9120	·578	16 43 8.10	31 29	6.7	W	7
	·622	8.18	,,	6.5	W	7
9123	·512	16 43 40.97	34 7		E	7
	·592	40.94	,,		E	7
	·597	40.92	,,		W	7
	·619	40.99	,,		E	7
9128	·594	16 44 15.41	37 20		E	7
9132	·578	16 45 5.59	37 53		W	7
	·622	5.71	,,		W	6
9146	·496	16 45 50.83	37 26		E	7
	·512	50.92	,,	6.8	E	7
9155	·592	16 46 37.10	33 7	7.0	E	7
	·594	37.17	,,		E	7
	·597	37.14	,,	6.9	W	7
	·619	37.12	,,		E	7
9164	·578	16 47 6.96	40 55	6.9	W	6
	·622	6.94	,,		W	7
9173	·496	16 47 59.89	40 59		E	4
	·512	59.80	,,	6.3	E	7
9189	·592	16 48 40.30	29 42	7.1	E	7
	·597	40.27	,,	7.0	W	7
	·619	40.34	,,		E	6
9202	·578	16 49 26.80	31 19	7.0	W	7
9209	·512	16 50 20 62	55 50		E	7
9215	·592	16 50 46.10	22 59		E	6
	·597	46.02	,,		W	7
	·619	46.03	,,		E	7
9220	·515	16 51 36.65	53 0		W	7
9220	·578	16 51 36.61	53 0		W	7
	·594	36.55	,,		E	7
	·622	36.75	,,		W	7
9233	·496	16 52 58.74	44 50		E	7
9237	·512	16 53 38.60	37 47	7.1	E	7
	·578	38.60	,,	7.0	W	7
	·592	38.47	,,	7.0	E	7
	·594	38.51	,,		E	6
	·597	38.51	,,	7.0	W	7
	·619	38.61	,,		E	7
9253	·496	16 55 24.53	32 0		E	7
9255	·578	16 55 41.11	48 12	6.7	W	7
	·592	41.11	,,	6.7	E	7
	·597	41.08	,,	6.6	W	7
	·619	41.16	,,		E	7
	·622	41.10	,,		W	7
9261	·594	16 56 15.42	47 1		E	7
9276	·578	16 57 46.94	45 22	6.7	W	7
	·592	46.92	,,	6.7	E	7
	·597	46.85	,,	6.6	W	7
	·619	46.98	,,		E	7
	·622	46.92	,,		W	7
9283	·496	16 58 9.61	28 26		E	7
9312	·496	17 1 18.49	30 57		E	5
	·512	18.60	,,	6.8	E	7
	·578	18.65	,,	6.8	W	7
	·592	18.55	,,	6.8	E	7
	·597	18.59	,,	6.8	W	7
	·619	18.62	,,		E	7
	·622	18.57	,,		W	7
9317	·594	17 1 48.39	24 52		E	7
	·638	48.59	,,		W	7
	·641	48.53	,,	6.6	E	7
9326	·622	17 2 55.48	46 37		W	7
9335	·578	17 3 42.99	50 0	6.9	W	7
	·592	43.01	,,	7.0	E	7
	·594	42.93	,,		E	6
	·597	42.89	,,	6.9	W	7
9345	·515	17 4 59.41	43 6		W	4
	·619	59.34	,,		E	7
	·622	59.32	,,		W	7
	·638	59.29	,,		W	7
	·641	59.36	,,		E	7
9348	·578	17 5 24.34	38 42	6.5	W	7
9361	·578	17 7 3.32	38 10	6.7	W	7
	·592	3.32	,,	6.7	E	7
	·594	3.26	,,		E	6
	·597	3.33	,,	6.7	W	7
	·619	3.36	,,		E	7
	·622	3.30	,,		W	7
	·627	3.44	,,		W	7
9389	·578	17 10 10.13	39 19	6.8	W	7
	·592	10.10	,,	7.0	E	7
	·594	10.04	,,		E	6
	·597	10.15	,,	6.8	W	7
9398	·512	17 10 33.19	32 33		E	7
	·619	33.25	,,		E	7
	·622	33.18	,,		W	7
9423	·561	17 12 9.01	34 53	6.7	W	7
	·578	8.95	,,	6.4	W	7
	·592	8.85	,,	6.3	E	7
	·594	8.84	,,		E	5
	·597	8.92	,,	6.5	W	7
	·622	8.84	,,		W	7
	·627	9.00	,,		W	7

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

No.	1902 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
9429	·638	17 13 30.28	45 19	7.0	W	7
	·641	30.24	,,		E	7
9435	·561	17 14 6.60	29 16	7.1	W	7
	·578	6.56	,,	6.8	W	7
	·592	6.43	,,	6.8	E	7
	·594	6.58	,,		E	6
	·597	6.53	,,		W	7
	·619	6.52	,,		E	7
	·622	6.50	,,		W	7
9442	·627	17 15 11.16	41 1		W	7
	·638	11.06	,,	6.8	W	7
	·641	11.16	,,		E	7
9452	·597	17 15 51.98	24 54		W	7
	·619	52.00	,,		E	7
	·622	51.95	,,		W	7
9459	·515	17 16 59.18	55 26		W	7
	·534	59.27	,,		W	7
	·561	59.24	,,		W	7
	·578	59.17	,,		W	7
	·592	59.21	,,		E	7
	·594	59.07	,,		E	7
9489	·534	17 19 34.14	47 3	6.8	W	7
9500	·561	17 20 20.12	43 27	7.0	W	7
	·578	20.01	,,	6.8	W	7
	·592	20.06	,,	6.9	E	4
	·594	20.13	,,		E	5
	·597	20.02	,,	6.9	W	7
	·619	20.04	,,		E	7
	·622	20.04	,,		W	7
9515	·534	17 21 56.36	46 37	7.0	W	7
9533	·512	17 23 59.46	37 22		E	6
	·534	59.43	,,	6.8	W	7
	·561	59.46	,,	7.0	W	7
	·578	59.52	,,	6.8	W	7
9530	·515	17 24 6.49	49 48		W	7
	·592	6.60	,,		E	7
	·594	6.53	,,		E	6
9537	·597	17 24 40.11	40 58	6.9	W	7
	·619	40.12	,,		E	7
	·622	40.08	,,		W	7
	·627	40.18	,,		W	7
	·638	40.09	,,		W	7
	·641	40.16	,,	7.0	E	7
9552	·534	17 26 4.20	41 6	6.6	W	7
	·561	4.23	,,	6.8	W	7
	·578	4.18	,,	6.6	W	7
9560	·592	17 26 50.80	44 56	6.9	E	7
	·594	50.79	,,		E	6
	·597	50.73	,,	6.8	W	7
	·619	50.70	,,		E	7
9568	·561	17 28 12.39	38 44	7.0	W	7
	·578	12.42	,,	6.7	W	7
	·622	12.38	,,		W	7
	·627	12.39	,,		W	7
9573	·512	17 28 54.32	37 22		E	7
	·534	54.26	,,		W	7
9586	·561	17 30 7.78	42 56		W	7
	·592	7.95	,,		E	7
	·594	7.89	,,		E	5
	·597	7.84	,,		W	7
9594	·534	17 30 59.03	34 17	6.8	W	7
	·619	59.08	,,		E	7
	·622	59.03	,,		W	7
	·627	59.01	,,		W	7
	·638	59.08	,,		W	7
9594	·655	17 30 59.08	34 17	6.7	E	7
	·665	59.08	,,	6.7	W	7
9599	·512	17 31 25.35	28 23		E	7
	·578	25.37	,,	7.0	W	7
	·641	25.36	,,		E	7
9600	·592	17 31 53.93	27 59	6.8	E	7
	·597	54.06	,,	6.7	W	6
9615	·534	17 34 14.86	50 27	6.3	W	7
	·561	14.89	,,		W	7
	·592	14.88	,,	6.7	E	7
	·597	14.86	,,	6.5	W	7
	·622	14.90	,,		W	7
	·627	14.87	,,		W	7
9626	·638	17 34 54.46	46 15	7.0	W	7
	·641	54.44	,,		E	7
	·655	54.52	,,	7.0	E	7
	·665	54.56	,,	7.0	W	7
	·674	54.57	,,	6.9	E	6
9630	·512	17 35 23.55	33 27	6.5	E	7
	·619	23.61	,,		E	7
9636	·534	17 36 12.12	51 47		W	6
	·561	12.23	,,		W	7
	·592	12.12	,,		E	6
	·597	12.12	,,		W	7
	·622	12.20	,,		W	7
	·627	12.12	,,		W	7
9651	·619	17 37 18.26	46 0		E	7
	·638	18.33	,,	6.9	W	7
	·641	18.26	,,		E	7
	·655	18.39	,,	6.7	E	7
9658	·534	17 37 54.15	45 35	7.0	W	6
	·561	54.20	,,	7.2	W	6
9667	·592	17 39 34.39	39 13	6.9	E	7
	·597	34.40	,,	6.7	W	7
	·619	34.40	,,		E	7
	·622	34.45	,,		W	7
	·627	34.37	,,		W	7
9673	·534	17 40 15.42	38 4	6.6	W	7
	·561	15.45	,,	6.9	W	7
	·638	15.45	,,	6.8	W	7
	·641	15.49	,,		E	7
	·655	15.46	,,	6.6	E	7
	·665	15.45	,,	6.5	W	7
9692	·534	17 42 29.37	38 57	6.9	W	7
	·561	29.38	,,	7.0	W	7
	·592	29.33	,,	7.0	E	7
	·597	29.40	,,	6.8	W	7
	·619	29.42	,,		E	7
	·622	29.38	,,		W	7
9705	·627	17 43 3.00	37 1		W	7
	·641	3.04	,,		E	7
	·655	3.12	,,		E	7
	·665	3.01	,,		W	7
	·671	3.10	,,		W	7
9712	·638	17 43 50.53	24 11	6.8	W	7
	·674	50.47	,,	6.7	E	7
	·679	50.53	,,	6.7	E	7
9717	·534	17 44 20.79	45 34	6.4	W	7
	·561	20.79	,,		W	6
	·592	20.81	,,	6.6	E	7
	·597	20.78	,,	6.6	W	7
	·619	20.77	,,		E	6
	·622	20.79	,,		W	7
9724	·655	17 45 21.48	46 6	7.5	E	7
	·665	21.30	,,	8.0	W	7

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

No.	1902 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
9724	·671	17 45 21.41	46 6	7.5	W	7
	·679	21.58	,,		E	6
9731	·594	17 45 48.55	31 18		E	4
	·619	48.44	,,		E	5
	·622	48.58	,,		W	6
	·638	48.53	,,	6.9	W	7
	·674	48.43	,,	6.8	E	7
9743	·512	17 47 17.85	27 16		E	7
	·534	17.79	,,	6.8	W	7
9747	·597	17 47 48.10	34 27	6.5	W	7
	·619	48.04	,,		E	6
	·622	47.92	,,		W	7
	·627	48.02	,,		W	7
	·638	47.99	,,	6.7	W	7
	·641	48·03	,,		E	7
	·655	48.02	,,	6.4	E	7
	·665	47.98	,,	6.5	W	7
9752	·561	17 48 21.79	36 27		W	7
	·592	21.89	,,	6.5	E	7
	·594	21.96	,,		E	4
	·671	21.86	,,	6.4	W	7
	·674	21.80	,,	6.5	E	7
9760	·534	17 49 26.80	35 2	6.7	W	7
9772	·561	17 50 44.90	39 5		W	7
	·592	44.92	,,	6.7	E	7
	·597	45.04	,,	6.7	W	7
	·619	44.96	,,		E	7
	·622	44.97	,,		W	7
9776	·534	17 51 12.17	36 0	6.7	W	7
	·627	12.15	,,		W	7
9794	·592	17 52 43.67	36 1	6.9	E	7
	·597	43.75	,,	6.9	W	7
	·619	43.76	,,		E	7
	·622	43.75	,,		W	7
	·638	43.75	,,	7.0	W	7
9799	·534	17 53 20.82	33 24	6.9	W	7
	·627	20.81	,,		W	7
	·641	20.80	,,		E	7
	·655	20.84	,,	6.9	E	7
9802	·512	17 53 31.12	9 46		E	7
	·665	31.14	,,		W	7
	·671	31.25	,,		W	7
	·674	31.16	,,		E	7
	·679	31.15	,,		E	7
	·685	31.08	,,		W	7
9807	·561	17 55 6.89	51 39		W	7
	·592	7.03	,,	6.9	E	7
	·597	7.03	,,	6.9	W	7
	·619	6.97	,,		E	7
9815	·534	17 55 48.45	43 28	6.9	W	7
	·622	48.42	,,		W	5
9825	·534	17 57 35.50	40 38	6.9	W	7
	·561	35.48	,,		W	7
	·597	35.60	,,	6.8	W	7
	·622	35.62	,,		W	7
9830	·619	17 58 12.22	51 45		E	7
	·627	12.19	,,	6.5	W	7
9852	·674	17 59 22.96	30 26		E	7
	·687	23.00	,,		W	7
	·690	22.97	,,		E	7
9849	·534	17 59 22.85	37 30	6.9	W	7
	·622	22.87	,,		W	7
	·641	22.90	,,		E	7
	·655	22.91	,,	6.9	E	7
	·671	22.87	,,	7.0	W	7
9849	·679	17 59 22.85	37 30	7.0	E	7
9859	·627	18 0 17.26	36 37	7.0	W	7
	·685	17.43	,,	7.1	W	7
9868	·534	18 1 42.92	42 40	6.8	W	7
	·597	42.94	,,	6.9	W	7
	·622	42.87	,,		W	7
	·638	42.96	,,	7.0	W	7
9875	·619	18 2 29.97	30 0		E	7
	·627	29.85	,,		W	7
9889	·534	18 3 48.36	45 58		W	7
	·561	48.30	,,		W	7
	·622	48.37	,,		W	7
	·638	48.31	,,		W	7
	·641	48.38	,,		E	7
9899	·619	18 5 6.37	50 35		E	7
	·627	6.41	,,	6.5	W	7
9906	·622	18 5 36.85	28 56		W	7
	·638	36.90	,,		W	7
	·641	36.86	,,	6.6	E	7
	·655	36.77	,,	6.7	E	7
9915	·534	18 6 35.91	43 14		W	7
	·665	35.93	,,	6.7	W	7
	·671	35.87	,,	6.7	W	7
	·674	35.83	,,	6.7	E	7
	·679	35.84	,,	6.7	E	7
	·687	35.89	,,	6.7	W	7
	·690	35.87	,,	6.7	E	7
9927	·619	18 7 20.53	45 37		E	7
	·622	20.40	,,		W	6
	·627	20.47	,,	6.9	W	7
	·638	20.47	,,	7.0	W	7
	·655	20.54	,,	7.0	E	7
	·685	20.53	,,	6.6	W	7
9932	·561	18 7 47.03	21 5		W	7
9936	·534	18 8 41.88	56 3		W	7
	·641	41.90	,,		E	7
	·665	41.96	,,		W	7
	·671	41.88	,,		W	7
	·674	42.05	,,		E	7
9957	·619	18 10 30.39	52 47		E	7
	·627	30.35	,,	7.0	W	7
	·655	30.44	,,	6.9	E	7
	.665	30.43	,,	7.0	W	6
	·679	30.32	,,	7.0	E	7
9964	·561	18 10 58.41	34 9		W	7
	·638	58.40	,,	6.6	W	7
	·641	58.45	,,	6.4	E	7
	·671	58.39	,,	6.5	W	7
	·674	58.38	,,	6.4	E	7
9969	·534	18 11 31.32	42 20	6.6	W	7
	·622	31.29	,,		W	7
9980	·561	18 12 46.01	45 58		W	6
	·619	46.05	,,		E	7
10030	·534	18 19 24.92	31 49	6.9	W	7
10029	·561	18 19 33.39	46 1		W	7
	·619	33.43	,,		E	7
	·622	33.48	,,		W	7
	·627	33.46	,,		W	7
	·638	33.40	,,		W	7
	·641	33.52	,,		E	7
10052	·534	18 22 24.54	47 17	6.1	W	7
10074	·619	18 24 15.97	51 12		E	7
	·627	15.91	,,	6.8	W	7
10082	·534	18 24 42.76	43 35	6.4	W	7
	·561	42.65	,,		W	7

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

No.	1902 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
10083	·622	18 25 23.39	39 46	6.1	W	7
	·638	23.38	,,	6.3	W	7
	·641	23.34	,,	6.0	E	7
	·655	23.39	,,	6.3	E	7
	·665	23.36	,,		W	7
10119	·534	18 30 14.11	40 53	6.8	W	7
10134	·561	18 31 48.85	46 34		W	7
10142	·534	18 32 17.96	30 7	6.7	W	7
	·619	18.07	,,		E	7
	·622	18.04	,,		W	7
10150	·627	18 33 14.74	47 7	6.5	W	7
10157	·561	18 33 56.24	48 11		W	7
	·638	56.26	,,	6.7	W	7
	·655	56.22	,,	6.6	E	7
10162	·534	18 34 12.40	39 11	7.0	W	7
	·619	12.34	,,		E	7
	·622	12.37	,,		W	7
10167	·641	18 34 52.58	44 1		E	7
	·665	52.44	,,	6.7	W	7
	·679	52.48	,,	6.9	E	7
	·685	52.55	,,	6.9	W	7
	·687	52.45	,,	6.9	W	7
10172	·627	18 35 5.21	42 0	6.9	W	7
	·671	5.17	,,	6.8	W	7
	·674	5.17	,,	6.9	E	7
	·690	5.23	,,	6.9	E	7
	·693	5.18	,,	7.0	E	7
	·695	5.14	,,	6.9	W	7
	·704	5.23	,,	6.9	W	7
10181	·638	18 36 47.97	9 9		W	7
	·641	47.78	,,		E	7
	·655	47.79	,,		E	7
10186	·561	18 38 6.68	50 59		W	7
	·627	6.72	,,	6.3	W	7
10194	·638	18 38 36.13	35 58	6.7	W	7
10202	·641	18 39 12.63	42 1		E	7
	·655	12.54	,,	6.8	E	7
10207	·627	18 39 55.02	34 1	7.0	W	7
	·638	54.88	,,	7.1	W	6
	·679	54.86	,,	6.9	E	7
	·685	54.91	,,	6.8	W	7
	·687	54.90	,,	6.8	W	7
	·690	54.92	,,	7.0	E	7
10208	·665	18 40 14.04	47 54	7.0	W	7
	·671	14.09	,,	6.9	W	7
	·674	14.08	,,	7.0	E	7
	·693	14.14	,,	7.3	E	7
	·695	14.24	,,	7.3	W	7
	·704	14.19	,,	7.2	W	7
	·706	14.14	,,	7.1	E	7
10216	·561	18 41 21.93	39 43		W	7
10223	·627	18 42 1.22	52 14	6.7	W	7
	·638	1.21	,,	6.9	W	7
	·641	1.21	,,		E	7
10231	·561	18 43 9.44	47 54		W	7
	·655	9.34	,,	6.8	E	7
	·665	9.31	,,	6.8	W	7
	·704	9.40	,,	6.8	W	7
10243	·627	18 44 9.33	22 58	6.8	W	7
	·638	9.24	,,	7.0	W	7
	·641	9.23	,,		E	7
10251	·561	18 45 17.43	52 3		W	7
	·655	17.29	,,	6.5	E	7
10259	·638	18 46 16.42	30 51		W	7
	·704	16.40	,,	6.5	W	7
10280	·638	18 48 24.42	27 1		W	7
	·641	24.31	,,		E	7
10289	·655	18 49 47.42	29 36	6.9	E	7
	·665	47.51	,,	6.7	W	7
	·671	47.47	,,	6.8	W	7
	·674	47.45	,,	6.8	E	7
10296	·561	18 50 27.77	53 4		W	7
	·679	27.71	,,		E	7
10298	·638	18 50 38.31	39 57		W	7
	·641	38.26	,,		E	7
	·704	38.24	,,	6.4	W	7
10301	·671	18 51 18.38	48 38	6.6	W	7
	·674	18.42	,,	6.5	E	7
10309	·655	18 51 58.53	37 14		E	7
	·665	58.54	,,		W	7
10317	·704	18 52 33.49	46 59		W	6
10325	·638	18 54 18.30	45 16		W	7
10350	·638	18 56 27.60	46 42		W	7
	·641	27.63	,,		E	7
10351	·561	18 56 28.00	38 24		W	7
	·665	28.05	,,	6.4	E	7
	·704	28.01	,,	6.3	W	7
10366	·655	18 59 5.33	46 6	7.4	E	6
	·665	5.27	,,	7.2	W	7
	·671	5.22	,,	7.2	W	7
	·685	5.23	,,	7.2	W	7
	·687	5.21	,,	7.2	W	7
	·690	5.18	,,		E	6
	·693	5.30	,,	7.3	E	7
10370	·641	18 59 37.40	46 7		E	7
	·655	37.35	,,	6.7	E	7
	·665	37.35	,,	6.6	W	7
	·671	37.44	,,	6.7	W	7
10374	·638	18 59 43.37	41 42		W	7
	·674	43.41	,,	6.9	E	7
	·679	43.47	,,	7.0	E	7
	·695	43.41	,,	7.0	W	7
	·704	43.37	,,		W	7
	·706	43.46	,,	7.0	E	7
10391	·641	19 1 45.34	42 35	7.0	E	7
	·655	45.19	,,	7.1	E	7
10400	·561	19 2 45.10	39 59		W	7
	·655	45.10	,,		W	7
10405	·671	19 2 55.06	36 20	6.7	W	7
	·674	55.00	,,	6.5	E	7
	·679	55.07	,,	6.6	E	7
	·685	55.03	,,	6.6	W	7
10411	·709	19 3 48.99	21 11		W	7
	·712	48.97	,,		E	7
	·715	48.95	,,		W	6
	·723	49.00	,,		W	7
	·734	49.04	,,		E	7
10412	·641	19 4 10.62	39 10		E	7
	·655	10.49	,,	6.6	E	6
	·690	10.67	,,	6.5	E	7
	·695	10.57	,,	6.5	W	7
	·704	10.64	,,	6.5	W	7
	·706	10.58	,,	6.5	E	7
10415	·665	19 4 33.71	51 58	7.1	W	7
	·671	33.78	,,	6.9	W	7
	·674	33.90	,,		E	7
	·670	33.81	,,	6.8	E	7
	·685	33.76	,,	6.7	W	7
	·687	33.87	,,	6.6	W	7
	·693	33.85	,,	6.8	E	7

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

No.	1902 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
10429	·655	19 7 13.88	53 33	7.1	E	7
	·671	13.83	,,	7.0	W	7
	·674	13.86	,,	7.0	E	7
	·679	13.91	,,	7.0	E	7
	·685	13.77	,,	7.0	W	7
	·687	13.87	,,	7.0	W	7
10431	·690	19 7 26.50	49 8	6.9	E	7
	·693	26.44	,,	6.7	E	7
	·695	26.50	,,	6.7	W	7
	·704	26.44	,,	6.6	W	7
10439	·665	19 8 43.23	52 37		W	6
	·674	43.45	,,		E	4
	·679	43.24	,,	6.5	E	5
	·685	43.36	,,	6.5	W	7
	·687	43.45	,,	6.4	W	6
10446	·690	19 9 24.53	25 26		E	7
	·693	24.56	,,		E	7
	·695	24.39	,,		W	7
10455	·655	19 10 35.10	47 15	6.9	E	7
	·665	35.13	,,		W	6
	·671	35.07	,,	6.8	W	7
	·674	35.02	,,	6.9	E	7
	·734	35.09	,,	7.0	E	7
10467	·734	19 13 44.76	45 34	6.8	E	7
10478	·655	19 14 52.35	51 25	6.5	E	7
	·671	52.30	,,	6.5	W	7
10487	·674	19 15 19.15	29 47	6.6	E	7
10499	·734	19 17 13.40	43 55		E	7
10511	·655	19 18 46.14	29 30	6.4	E	7
10515	·674	19 19 46.19	54 31		E	7
	·679	46.21	,,		E	7
10521	·655	19 20 37.37	29 56	6.2	E	7
	·671	37.29	,,		W	7
	·685	37.27	,,		W	7
	·687	37.21	,,		W	7
A.G.C. 26626	·704	19 20 49.35	29 31	7.3	W	6
	·706	49.21	,,	7.2	W	7
	·709	49.27	,,	7.1	W	7
	·712	49.27	,,	7.1	E	7
	·715	49.22	,,	7.2	W	7
	·734	49.25	,,	7.2	E	7
10525	·690	19 21 14.78	44 5	7.0	E	7
	·693	14.79	,,	7.2	E	7
	·695	14.74	,,	7.0	W	7
10530	·679	19 22 8.63	36 12	7.0	E	7
A.G.C. 26654	·685	19 22 23.99	36 0	7.0	W	7
	·687	24.01	,,	7.0	W	7
	·704	23.93	,,	7.0	W	7
	·706	23.89	,,	7.1	E	7
	·709	22.90	,,	7.0	W	7
	·712	23.93	,,	7.1	E	7
	·734	23.91	,,	7.3	E	7
10532	·655	19 22 17.32	43 39	6.4	E	6
	·671	17.37	,,		W	7
	·674	17.40	,,	6.3	E	7
	·690	17.24	,,	6.3	E	6
	·693	17.26	,,	6.4	E	7
	·695	17.40	,,	6.3	W	6
10548	·706	19 25 32.63	46 59	6.8	E	7
10563	·655	19 27 47.88	48 19		E	7
	·687	47.82	,,		W	7
	·723	47.80	,,		W	7
10564	·671	19 28 5.83	51 13		W	7
	·674	5.89	,,	6.6	E	7
	·679	5.89		6.6	E	7
10564	·685	19 28 5.78	51 13	6.6	W	7
	·690	5.93	,,	6.7	E	7
10584	·723	19 30 37.31	25 6		W	7
10613	·723	19 34 59.64	16 31		W	7
10615	·674	19 35 34.80	36 52	6.7	E	7
	·679	34.90	,,	6.7	E	7
	·685	34.98	,,		W	7
10627	·674	19 38 8.84	52 46	7.0	E	7
	·679	8.82	,,	6.9	E	7
10634	·685	19 39 51.33	56 36		W	7
	·690	51.25	,,		E	7
	·693	51.15	,,		E	7
A386	·723	19 40 31.73	20 0		W	7
A.G.C. 27093	·679	19 41 34.17	38 6	7.1	E	7
	·687	34.16	,,	6.9	W	7
10696	·723	19 48 21.78	42 8		W	7
10726	·687	19 52 39.45	50 29	6.6	W	7
	·690	39.51	,,	6.7	E	7
10733	·693	19 53 15.07	49 53	6.6	E	7
	·695	15.23	,,	6.6	W	7
10749	·687	19 54 38.14	41 5	6.6	W	7
10758	·690	19 55 50.52	41 42	7.0	E	7
10761	·687	19 56 21.11	43 12	6.9	W	7
10762	·693	19 56 30.53	27 59		E	7
10856	·693	20 11 48.57	42 56	7.0	E	7
	·695	48.60	,,	6.9	W	7
10859	·709	20 12 6.53	47 53	6.5	W	7
	·712	6.56	,,	6.6	E	7
	·715	6.60	,,	6.6	W	7
A395	·734	20 12 9.02	22 7		E	7
	·742	8.89	,,		W	7
10861	·737	20 12 6.36	12 49		W	6
	·745	6.34	,,		W	7
	·747	6.30	,,		E	7
	·750	6.29	,,		W	7
	·753	6.46	,,		E	7
	·756	6.23	,,		W	7
10864	·737	20 12 30.43	12 51		W	6
	·745	30.42	,,		W	6
	·747	30.39	,,		E	6
10865	·706	20 12 51.99	33 3	6.7	E	7
10888	·709	20 15 23.61	15 6		W	7
10890	·693	20 16 27.15	54 52		E	7
	·695	26.98	,,	7.0	W	7
10889	·706	20 15 40.19	42 22		E	7
10905	·709	20 19 1.35	46 59	6.7	W	7
10906	·706	20 19 7.07	41 7	6.2	E	7
	·715	7.10	,,	6.2	W	7
	·734	7.09	,,	6.2	E	7
	·737	7.08	,,	6.5	W	7
	·742	7.02	,,	6.5	W	7
10912	·693	20 19 54.21	42 23		E	7
	·695	54.15	,,	7.0	W	7
	·712	54.19	,,	7.1	E	7
10960	·706	20 27 41.88	29 38	6.8	E	7
10964	·709	20 28 11.46	42 20	6.9	W	7
10978	·706	20 29 53.00	27 7	6.8	E	7
11023	·706	20 35 30.72	28 21	7.0	E	7
11024	·709	20 35 42.14	29 7	6.9	W	7
	·712	42.18	,,	7.0	E	7
	·715	42.17	,,	6.9	W	7
11038	·706	20 37 52.60	32 17	7.0	E	7
11041	·709	20 38 32.54	28 34	6.8	W	7
	·712	32.57	,,	6.8	E	7
11047	·715	20 39 16.36	30 50	6.8	W	7

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

No.	1902 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
11053	·734	20 40 10.64	25 38		E	7
11060	·709	20 41 31.63	44 34	6.6	W	7
	·712	31.76	,,	6.7	E	7
	·715	31.69	,,	6.7	W	7
	·737	31.73	,,	6.6	W	7
	·742	31.74	,,	6.5	W	7
	·745	31.76	,,	6.5	W	7
11062	·706	20 41 42.50	44 21		E	7
11066	·734	20 42 15.75	9 52		E	7
11087	·709	20 45 35.78	30 9	6.7	W	7
	·712	35.70	,,	6.8	E	7
11095	·715	20 46 14.96	39 29	6.8	W	7
	·734	15.04	,,	6.6	E	7
11101	·753	20 47 9.68	40 11		E	3
	·756	9.85	,,		W	7
11098	·737	20 46 53.15	36 53	6.8	W	7
	·742	53.14	,,	6.8	W	7
	·745	53.12	,,	6.8	W	7
11107	·709	20 47 15.59	9 21		W	7
	·712	15.68	,,		E	7
	·747	15.55	,,		E	7
	·750	15.63	,,		W	7
11144	·709	20 53 40.94	36 31	6.4	W	7
	·712	40.96	,,	6.6	E	7
11146	·715	20 54 24.47	35 41	6.6	W	7
	·734	24.37	,,	6.5	E	7
11166	·709	20 56 2.37	38 55	6.5	W	7
11173	·712	20 56 55.91	29 30	6.9	E	7
	·715	55.90	,,	6.8	W	7
A.G.C. 28841	·734	20 57 31.88	43 22	8.0	E	7
	·737	31.89	,,	8.0	W	7
	·742	31.93	,,		W	3
	·745	31.90	,,	8.0	W	7
11188	·709	20 58 55.41	43 55	6.8	W	7
	·712	55.41	,,	7.0	E	7
	·715	55.39	,,	7.0	W	7
11191	·734	20 59 23.17	48 56	6.9	E	6
	·737	23.22	,,	6.9	W	7
	·742	23.38	,,	6.8	W	6
	·745	23.22	,,	6.8	W	7
11214	·745	21 1 16.75	25 24		W	7
	·747	16.83	,,		E	7
11219	·709	21 1 26.84	27 42	6.9	W	7
	·712	26.85	,,	6.9	E	7
	·715	26.84	,,	6.9	W	7
	·734	26.83	,,	6.8	E	7
	·737	26.74	,,	6.8	W	7
	·742	26.74	,,	6.8	W	7
A.G.C. 29023	·737	21 4 13.58	22 56	7.1	W	7
	·742	13.59	,,	7.1	W	7
	·745	13.65	,,	7.1	W	7
	·747	13.72	,,	7.0	E	7
	·750	13.65	,,	7.0	W	7
	·753	13.73	,,		E	7
	·756	13.62	,,	7.1	W	7
11240	·742	21 4 44.86	22 53	6.7	W	7
	·745	44.82	,,	6.7	W	7
11294	·737	21 12 21.11	50 2	6.8	W	7
	·745	21.14	,,	6.7	W	7
11303	·742	21 13 4.94	41 28	7.0	W	7
	·747	5.00	,,	7.0	E	7
11317	·737	21 15 5.74	52 18	6.7	W	7
	·745	5.77	,,	6.7	W	7
	·747	5.59	,,	6.7	E	7
11319	·742	21 15 14.74	51 33	7.0	W	7
11319	·750	21 15 14.70	51 33	6.8	W	7
	·761	14.77	,,	6.9	E	7
	·780	14.84	,,	6.8	W	7
11324	·756	21 15 59.91	48 53	6.8	W	7
	·775	59.75	,,	6.6	E	7
11330	·753	21 16 40.76	17 16		E	6
11353	·737	21 20 1.23	46 30	6.9	W	7
	·742	1.21	,,	6.9	W	7
11357	·745	21 20 3.27	24 15	6.4	W	7
	·747	3.31	,,	6.4	E	7
	·750	3.25	,,	6.4	W	7
	·753	3.21	,,		E	4
	·756	3.24	,,	6.6	W	7
	·761	3.25	,,	6.5	E	7
11380	·737	21 24 48.88	36 59	7.0	W	7
11387	·742	21 26 22.38	53 11	6.6	W	7
	·745	22.37	,,	6.5	W	7
	·747	22.24	,,	6.5	E	7
11392	·737	21 27 24.26	52 26	7.0	W	7
11396	·742	21 28 4.42	52 16	6.7	W	7
11404	·737	21 29 50.51	51 17	6.7	W	7
A.G.C. 29579	·742	21 30 45.48	36 20	7.2	W	7
	·745	45.52	,,	7.3	W	7
	·747	45.50	,,	7.3	E	7
	·750	45.50	,,	7.2	W	7
	·756	45.49	,,		W	7
11421	·753	21 32 25.69	8 18		E	7
	·756	25.73	,,		W	7
	·764	25.62	,,		W	7
11420	·737	21 32 31.26	30 5	7.0	W	7
11424	·742	21 32 53.52	52 1	7.1	W	7
	·745	53.60	,,	7.1	W	7
	·747	53.56	,,	7.0	E	7
	·750	53.53	,,	7.0	W	7
	·775	53.59	,,	7.0	E	7
11434	·761	21 33 30.99	43 35	6.7	E	7
	·767	30.98	,,	6.6	E	7
	·780	30.92	,,	6.5	W	7
	·786	30.83	,,		W	3
	·789	30.90	,,	6.7	E	7
11439	·764	21 34 13.19	41 38		W	7
11440	·737	21 34 26.21	34 59	6.5	W	7
	·745	26.25	,,	6.6	W	7
	·750	26.33	,,	6.5	W	7
	·753	26.32	,,		E	6
11443	·737	21 34 54.30	34 58	7.0	W	7
11453	·742	21 36 19.07	26 19	6.6	W	7
11464	·737	21 37 38.58	24 36	6.6	W	7
11468	·742	21 38 41.12	49 58	6.5	W	7
	·747	41.11	,,	6.6	E	7
	·750	41.18	,,	6.5	W	7
11470	·745	21 38 49.22	38 54	7.0	W	7
	·761	49.23	,,	7.0	E	7
	·764	49.20	,,		W	7
	·767	49.18	,,	7.0	E	7
	·775	49.17	,,	6.9	E	5
	·780	49.21	,,	6.8	W	7
11472	·753	21 38 59.53	33 29		E	3
	·756	59.46	,,		W	7
	·786	59.53	,,		W	7
11475	·737	21 39 44.79	47 52	7.0	W	7
11478	·742	21 40 25.31	46 51	7.0	W	5
	·747	25.31	,,	6.9	E	7
	·750	25.25	,,	6.9	W	7
	·761	25.23	,,	7.0	E	7

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

No.	1902 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
11481	·745	21 41 7.28	53 24	7.0	W	7
	·756	7.24	,,	7.0	W	7
	·761	7.41	,,	7.2	W	5
	·767	7.25	,,	7.0	E	7
11493	·737	21 42 17.11	51 50	6.8	W	7
	·742	17.16	,,	7.3	W	5
	·747	17.01	,,	6.8	E	7
	·750	17.14	,,	6.8	W	7
	·761	17.13	,,	6.8	E	5
	·775	17.07	,,		E	5
11512	·737	21 45 51.16	43 27	6.9	W	7
	·742	51.12	,,	7.0	W	7
	·747	51.07	,,	6.9	E	7
11514	·745	21 46 9.86	41 53	6.7	W	7
	·750	9.84	,,	6.6	W	7
	·753	9.86	,,		E	4
11519	·756	21 46 43.08	36 28	7.0	W	7
	·761	43.11	,,	7.0	E	7
	·764	43.14	,,	7.0	W	7
11552	·737	21 51 19.71	26 57	6.8	W	7
11596	·742	21 58 49.54	26 22	6.6	W	7
11598	·745	21 58 55.57	27 18	6.0	W	7
	·750	55.59	,,	6.2	W	7
	·753	55.53	,,		E	7
	·756	55.59	,,		W	7
	·761	55.53	,,		E	7
11600	·747	21 59 41.92	50 10	7.1	E	7
	·764	14.88	,,	7.2	W	6
	·775	41.95	,,		E	7
	·780	41.82	,,	7.0	W	7
11622	·745	22 2 31.57	43 32	6.6	W	7
A.G.C. 30264	·742	22 2 39.18	24 13	7.0	W	7
	·747	39.17	,,	7.0	E	7
	·750	39.07	,,	6.9	W	7
	·756	39.10	,,	7.0	W	7
	·764	39.06	,,	6.9	W	7
11630	·745	22 3 53.15	24 9	6.5	W	7
11649	·742	22 7 15.75	52 45	7.5	W	7
11656	·745	22 8 32.20	41 51	6.7	W	7
	·753	32.15	,,		E	7
	·756	32.21	,,		W	7
11655	·747	22 8 32.87	52 42	7.0	E	7
	·750	32.79	,,	7.0	W	7
	·767	32.78	,,	7.5	E	7
11666	·742	22 9 27.83	44 57	6.3	W	7
	·761	27.76	,,	6.6	E	7
11667	·753	22 9 35.53	41 51		E	5
	·756	35.45	,,		W	6
	·764	35.47	,,		W	7
11678	·780	22 11 28.42	50 49	7.0	W	7
	·791	28.34	,,	7.0	E	6
	·802	28.24	,,		W	3
	·805	28.34	,,	7.0	E	7
	·808	28.42	,,	7.1	W	7
11682	·753	22 11 33.26	8 17		E	7
	·756	33.44	,,		W	7
11681	·761	22 11 42.42	54 7		E	7
	·811	42.39	,,		E	7
11685	·742	22 11 53.24	32 16	6.8	W	7
	·745	53.18	,,	6.8	W	7
	·747	53.30	,,	6.8	E	7
	·750	53.22	,,	6.8	W	7
11689	·764	22 12 39.31	22 48	6.8	W	7
	·767	39.33	,,	6.9	E	7
	·775	39.35	,,	6.8	E	7
11689	·786	22 12 39.31	22 48	6.8	W	7
	·789	39.38		6.9	E	7
11714	·761	22 17 17.12	47 10	6.7	E	7
11717	·764	22 17 36.74	26 21	6.8	W	7
	·767	36.83	,,	7.0	E	7
	·775	36.79	,,	6.9	E	7
	·780	36.83	,,	6.9	W	7
11721	·761	22 18 40.91	41 57	6.8	E	6
11722	·786	22 18 44.13	41 57	7.1	W	7
	·789	44.04	,,	7.2	E	7
	·791	43.98	,,	7.1	E	7
11729	·802	22 19 15.52	38 20		W	7
11734	·761	22 20 33.74	28 31	6.8	E	7
11739	·802	22 21 9.98	49 52		W	7
11743	·764	22 22 21.48	39 36	6.9	W	6
	·767	21.55	,,		E	7
	·775	21.56	,,		E	7
11744	·764	22 22 47.51	39 38		W	6
11746	·761	22 23 19.16	37 29	6.8	E	7
	·780	19.23	,,	6.8	W	7
	·786	19.20	,,	6.8	W	7
	·789	19.17	,,	6.9	E	7
	·791	19.24	,,	6.9	E	7
	·802	19.17	,,		W	7
11745	·805	22 23 17.58	44 0		E	7
	·808	17.54	,,		W	7
	·811	17.66	,,		E	7
	·819	17.48	,,		E	7
11753	·767	22 23 49.13	29 10		E	6
11768	·761	22 25 21.57	31 32	7.0	E	7
	·764	21.65	,,	6.9	W	7
11773	·767	22 26 0.42	35 48	6.5	E	7
	·775	0.39	,,		E	7
11789	·802	22 28 25.81	32 40		W	7
11808	·767	22 31 50.63	53 17	7.5	E	6
	·780	50.52	,,	7.2	W	7
	·802	50.47	,,	7.1	W	7
11820	·764	22 33 22.14	51 12	7.2	W	6
	·775	22.03	,,		E	7
	·780	22.04	,,	7.0	W	7
	·789	22.02	,,		E	5
	·805	21.99	,,	6.9	E	7
	·808	22.03	,,	7.0	W	7
11833	·761	22 35 51.75	25 52	6.9	E	7
	·764	51.87	,,	6.9	W	7
	·767	51.88	,,	6.8	E	7
	·775	51.90	,,		E	7
11863	·764	22 40 48.59	47 28	6.7	W	7
	·767	48.55	,,	6.8	E	7
11879	·775	22 42 1.54	52 3		E	7
	·780	1.53	,,	6.6	W	7
	·805	1.57	,,	6.6	E	7
11888	·764	22 43 3.77	35 18	7.0	W	7
	·767	3.74	,,	6.8	E	7
	·791	3.84	,,	6.9	E	7
11892	·775	22 43 51.68	23 37		E	7
	·780	51.70	,,	6.6	W	7
	·802	51.69	,,		W	7
	·805	51.67	,,	6.6	E	7
11906	·764	22 45 36.27	42 7	7.0	W	7
	·767	36.22	,,	7.0	E	7
11911	·775	22 46 26.08	48 6		E	7
	·780	26.09	,,	6.8	W	7
11917	·791	22 46 44.90	39 50	6.9	E	6
	·805	45.03	,,	7.0	E	7

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

No.	1902 +	R.A. 1900.0	Decl. S. 1900.0	Mag.	Posn.	Wires.
		h. m. s.	° ′			
11917	·808	22 46 44.95	39 50	7.1	W	7
	·811	45.05	,,	7.0	E	7
11918	·832	22 47 58.05	33 24		W	7
	·852	58.10	,,		E	7
11920	·764	22 47 26.87	45 41	6.7	W	7
	·767	26.98	,,	6.7	E	7
	·819	27.07	,,		E	3
	·822	26.94	,,		W	5
11922	·761	22 47 23.82	8 7		E	7
11925	·791	22 47 49.79	39 57	6.7	E	4
11931	·767	22 49 21.39	47 13	7.0	E	7
	·775	21.43	,,		E	6
	·780	21.45	,,	6.9	W	7
	·805	21.52	,,	6.9	E	7
11939	·764	22 49 41·05	43 25	7.3	W	6
11942	·808	22 50 12.79	43 5	6.9	W	7
	·822	12.84	,,		W	7
	·832	12.80	,,	6.8	W	7
	·852	12.78	,,	6.8	E	7
11943	·791	22 50 20.33	32 10	6.3	E	6
	·811	20.27	,,	6.2	E	7
	·819	20.28	,,		E	7
11955	·852	22 52 36.77	51 40		E	7
11968	·852	22 54 56.62	49 59		E	7
11972	·761	22 55 6.60	49 29		E	7
11977	·786	22 55 51.77	29 23		W	6
11998	·786	22 58 16.26	30 59		W	7
12010	·786	23 0 21.81	39 57	7.0	W	7
12042	·761	23 5 22.25	30 4	6.7	E	7
	·764	22.28	,,	6.5	W	7
	·767	22.24	,,	6.5	E	6
12048	·805	23 7 17.52	54 50	7.5	E	7
	·811	17.32	,,	7.5	E	6
	·822	17.22	,,	7.5	W	7
12097	·761	23 13 31.79	29 17	7.0	E	7
	·764	31.76	,,	6.9	W	7
	·767	31.83	,,	7.0	E	7
12103	·791	23 13 57.39	39 42	6.7	E	7
	·802	57.28	,,		W	7
12110	·764	23 14 53.91	43 42	7.1	W	7
12125	·805	23 18 13.41	54 22	6.7	E	7
12131	·791	23 19 2.22	37 45		E	5
12149	·791	23 21 37.22	50 50	6.8	E	7
	·802	37.36	,,		W	5
	·805	37.25	,,	6.7	E	7
A.G.C. 31755	·805	23 21 41.85	50 50	7.1	E	7
	·808	41.83	,,	7.7	W	6
	·811	41.54	,,	7.2	E	7
	·819	41.61	,,	7.2	E	7
	·822	41.63	,,	7.3	W	7
12165	·822	23 23 52.16	53 14	6.5	W	7
12173	·819	23 25 35.16	35 40	7.0	E	7
12195	·791	23 28 8.01	31 51	6.7	E	7
	·802	7.93	,,		W	6
12206	·822	23 29 41.75	43 10		W	7
12248	·791	23 36 46.63	53 59	7.0	E	6
	·805	46.73	,,	7.1	E	7
	·808	46.92	,,	7.1	W	7
	·811	46.86	,,	7.0	E	7
12307	·791	23 45 17.25	52 16	6.9	E	7
	·805	17.09	,,	7.0	E	7
	·808	17.13	,,	6.9	W	7
12348	·805	23 50 30.44	54 23	6.8	E	7
	·808	30.34	,,	6.9	W	7
12378	·791	23 54 0.00	42 48	6.7	E	7
	·808	0.01	,,	6.7	W	7
12388	·805	23 54 36.43	51 33	6.8	E	7
	·811	36.51	,,		E	7
	·819	36.34	,,	6.9	E	7
O.A. 23205	·791	23 57 47.95	30 43		E	7
	·805	47.85	,,	7.2	E	7
12420	·808	23 59 13.25	29 50	6.4	W	7
	·811	13.24	,,	6.5	E	7