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METEOROLOGICAL OBSERVATIONS

MADE AT

THE HONGKONG OBSERVATORY

IN THE YEAR

1907

(WITH TWO PLATES)

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National Oceanic and Atmospheric Administration

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

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

Success 57 per cent., partial success 32 per cent., failure 1 per cent., partial failure 10 per cent.

Following the method used in meteorological offices, and taking the sum of total and partial success as a measure of success, and the sum of total and partial failure as a measure of failure, it follows that 89 per cent. of the weather-forecasts were successful in 1907.

2. The China Coast Meteorological Register was printed every morning at the Observatory by the Government Printers. About 70 copies were distributed in the City daily at about 1 p.m. Information regarding storms was also telegraphed to Hongkong and exhibited on the various notice boards as often as such telegrams could be justified by the weather observations received. This occurred on 101 days in 1907.

3. In connection with storm-warnings the staff was increased in August by the appointment of another computer. This permits of a computer being on duty at night throughout the year.

4. The following signals in connection with typhoons were hoisted during the year :— Red South Cone and Red Drum twice, Red South Cone alone once, Red South Cone and Red Ball once, Red Ball alone once, Black South Cone and Black Drum once, Black South Cone alone four times, Black South Cone and Black Ball four times, Black Ball alone once, Black North Cone and Black Ball once. The No. 1 night signal was hoisted five times, and the No. 2 night signal eight times.

5. By the new code of signals the typhoon gun, which was fired formerly whenever a strong gale was expected to blow in the Colony, is dispensed with. Its place is not fully taken by the bombs which are to be fired only when the wind is expected to reach full typhoon force. The new night signals, mounted on the roof of the Water Police Station at Tsim-Tsa-Tsui in July last, proved useful on several occasions. These signals are repeated at the Harbour Office and on board H.M.S. *Tamar* and are thus visible in all parts of the harbour.

6. With the co-operation of the Honourable the Harbour Master, a barometer was fixed at Waglan and observations from thence have been telegraphed to the Observatory daily since June last. These observations, carefully made by the lighthouse staff, although not of the first importance as are those made at Gap Rock, have been of considerable assistance, the more particularly as owing to the interruption of the Cable, observations from the latter station were not available throughout the year. The cable has, however, since been repaired and observations from the lighthouse are now promptly received here.

7. The Director of the Meteorological Service in Phulien kindly arranged to have the morning observations at the stations in Indo-China whose reports we receive, made at an earlier hour, and as a result these observations now usually reach the Observatory in time to be incorporated in the China Coast Meteorological Register which is a distinct advantage. The observations made at Hoihow and Pakhoi continue to reach Hongkong too late to be of any service. Representations are being made by the Government with reference to this matter, and although some slight improvement has been effected no practical advantage at present, can be derived from these observations.

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

9. Telegraphic connection with Victoria was interrupted as follows :—January 29th, 9.30 a. to 31st, 10.25 a.; March 26th, 10.50 a. to 28th, 11.5 a.; July 2nd, 8.25 a. to 10.20 a.; 29th, 5.30 p. to 30th, 10.0 a.; August 20th, 11.55 a. to 2.20 p.; September 13th, 10.0 p. to 15th, 11.15 a.; 16th, 11.0 a. to 18th, 8.55 a.; November 20th, 6.10 p. to 21st, 9.40 a.; December 9th, 11.0 a. to 4.30 p. Interruptions occurred therefore on 19 days, and, of course, during thunderstorms.

10. During 1907 in addition to meteorological registers kept at 40 stations on shore, 2,685 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 325. The total number of days' observations (counting separately those made on board different ships on the same day) was 19,740.

11. The following is a list of ships, from which logs have been obtained in 1907. When not otherwise distinguished the vessels are steamships :—Ajax, Aki Maru, Albenga, Aldenham, Alesia, Algoa, Amara, Ambria, America Maru, Amigo, Amiral Duperré, Amoy, Andalusia, Anghin, Antenor, Antilochus, Aragonia, Arcadia, Arratoon Apcar, Asia, Athenian, Australian, Austria, Belgravia, Bellerophon, Benarty, Benavon, Bencleuch, Bengloe, Benvenue, Bingo Maru, Bombay Maru, Borneo (P. & O. S. N. Co.), Borneo (Melchers & Co.), Breconshire, Candia, Canton Maru, Cape Corso, Catherine Apcar, Ceylon, Ceylon Maru, Changsha, Cheongshing, Chihli, Childar, China (Austrian Lloyd), China (P. & O. S. N. Co.), Chingtu, Chipshing, Chiyuen, Chowfa, Chowtai, Choysang, Choysing, Chunsang, Colombo Maru, Colorado (U.S S.), Coptic, Coquet, Cyclops, Daiya Maru, Daiyin Maru, Dakota, Dakotah, Daphne, Deli, Delhi, Derwent, Deucalion, Devanha, Devawongse, Drufar, Drumgeith, Ellen Rickmers, Empire, Empress of India, Empress of Japan, Ernest Simons, Fausang, Flora (H.M.S.), Fooksang, Fooshing, Forest Dale, Fukura Maru, Fukushu Maru, Germania, Ghazee, Glamorganshire, Glaucus, Glenesk, Glenfalloch, Glenfarg, Glenogle, Glenturret, Gregory Apcar, Gulf of Venice, Hailan, Haimun, Haitan, Haliotis, Hangsang, Hanoi, Harbart, Hellas, Hilary, Hinsang, Hiroshima Maru, Hohenstaufen, Hokuto Maru, Hongkong, Hongkong Maru, Hong Wan I, Hopsang, Hué, Hupeh, Ichang, Indradeo, Indrani, Ischia, Istok, Ithaka, Japan, Joshin Maru, Kabafuto Maru, Kaga Maru, Kagoshima Maru, Kaifong, Kamakura Maru, Kanagawa Maru, Kansu, Kasato Maru, Kashima Maru, Kashing, Kawachi Maru, Kenkon Maru, Keongwai, Kina, King George, Kisagata Maru, Kiyo Maru, Kleist, Kohsichung, Korea, Koun Maru, Kowloon, Kuichow, Kumano Maru, Kumsang, Kutsang, Kwangse, Kwangtah, Kwongsang, Kyoto Maru, Laertes, Laisang, Lawhill (barque), Lennox, Liberia, Lightning, Locksun, Loongsang, Loosok, Lothian, Lowther Castle, Lyndhurst (sailing ship), Lyra, Macedonia, Machew, Malta, Manche, Mandaran Maru, Manila (N. G. Lloyd), Manila (P. & O. S. N. Co.), Marmora, Masan Maru, Mathilde, Mausang, Meefoo, Merapi, Michael Jebsen, Minnesota, Mongolia, Monteagle, Moyune, Namsang, Namur, Nanchang, Naniwa (H.I.J.M.S.), Nanshan, Nerite, Newton Hall, Nichibei Maru, Nicomedia Nijni Novgorod, Nikko Maru, Nile, Nippon, Nippon Maru, Nissin Maru, Nore, Numantia Nyanza, Oanfa, Oceana, Océanien, Onsang, Orange Branch, Orland, Paklat, Pakling, Palma, Pera, Persia Peshawur, Petchaburi, Petronia, Pheumpenh, Phranang, Phu Yen, Pitsanulok, Polynésien, Pongtong, Poona, Powhatan, Priam, Prinz Eitel Friedrich, Prinzess Alice, Prinz Regent Luitpold, Prinz Sigismund, Prinz Waldemar, Progress, Pronto, Providence, Quarta, Rajaburi, Rajah Riojun Maru, River Clyde, Rubi, Salazie, Samsen, Sandakan, Sanuki Maru, Savonia, Segovia, Seiko Maru, Senegambia, Sexta, Seydlitz, Shansi, Shantung, Shaohshing, Shibetoro Maru, Shinano Maru, Shoshu Maru, Siberia, Sibirien, Signal, Silesia, Simongan, Singan, Sithonia, Skramstad, Slavonia, Socotra, Sontua, Soshu Maru, Stentor, Suisang, Sultan von Koeter, Suma Maru, Sunda, Sungkiang, Sydney, Syria, Taikosan Maru, Taishan, Taishun (Ch. I. M. C. C.), Taiwan, Taiyuan, Tamba Maru, Taming, Tamsui, Tango Maru, Tartar, Tawata Maru, Tean, Telena, Tenshin Maru, Tinhow, Tjibodas, Tjikini, Tjilatjap, Tjiliwong, Tjimahi, Tjipanas, Tonkin, Totomi Maru, Tourane, Tranquebar, Tremont, Triumph, Tsinan, Tsintau, Turukisan Maru, Van Outhoorn, Verona, Victoria, Waishing, Wakamatsu Maru, Wakasa Maru, Waterwitch (H.M.S.), West Virginia (U.S S.), Wingsang, Wongkoi, Wosang, Wuhu, Yanginoo, Yawata Maru, Yesan Maru, Yetorofu Maru, Yiksang, Yuensang, Zafiro, Zoroaster.

12. The entry of observations made at sea in degree squares for the area between 9° South and 45° North Latitude, and between the longitude of Singapore and 180° East of Greenwich, has been continued by Miss Doberck and 324,954 in all have now been entered (Table I).

13. The typhoons of 1907 have been investigated and the tracks will be published and distributed as soon as possible.

14. Meteorological instruments forwarded by observers who regularly send their registers to the Observatory are verified here free of cost. During the past year several hundred barometers and aneroids on board ship were compared with our standard.

15. In 1907 the number of transits observed was 460. The axis of the transit instrument was levelled 278 times and the azimuth and collimation errors were determined 16 times by aid of the meridian mark. The whole of these observations have been made by Mr. PLUMMER. No alterations have been made in any of the standard clocks during the year, but the Mean Time Clock which is in electrical connection with the Time Ball has been cleaned. The going of all the clocks has been fairly satisfactory.

16. The errors of the Time Ball are given in Table II. The ball is not dropped on Sundays nor on Government holidays. There were no failures during 1907. On one occasion (Aug. 3) after a typhoon the line was in contact with others and the ball could not be dropped. After December 7 the ball was not dropped as the apparatus was in course of removal to Signal Hill. It was resumed at the new site on January 8th, 1908. It was dropped successfully 281 times in 1907. The probable error was in January ± 0ˢ. 16, in February ± 0ˢ. 18, in March ± 0ˢ. 15, in April ± 0ˢ. 12, in May ± 0ˢ. 16, in June ± 0ˢ .14, in July ± 0ˢ. 16, in August ± 0ˢ. 14, in September ± 0ˢ. 13, in October ± 0ˢ. 13, in November ± 0ˢ. 18 and in December ± 0ˢ. 09.

17. The cisterns of the barograph and standard barometers are placed 109 feet above Mean Sea Level. The bulbs of the thermometers are rotated 108 feet above Mean Sea Level and 4 feet above the grass. The Solar radiation thermometers are placed at the same height. The rim of the rain-gauge is 105 feet above Mean Sea Level and 21 inches above the ground.

18. The meteorological instruments in use are of the standard patterns adopted in British and Colonial Observatories. The most important part of the equipment is fully described in the annual report of the Director for 1884.

19. The Monthly Weather Reports are arranged as follows:—

Table I exhibits the hourly readings of the barometer reduced to freezing point of water, but not to sea level nor for gravity, as measured (at two minutes to the hour [mean time] named) from the barograms.

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

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

Table V exhibits the duration of sunshine expressed in hours, from 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 (mean time) named. It exhibits also the observed duration of rain.

Table VII exhibits the velocity of the wind in miles, and its direction in points, 1 to 32,(8 = E, 16 = S, 24 = W, 32 = N). The direction is read off at the hour, but the velocity is measured from half-an-hour before to half-an-hour after the hour (mean time) named, the distance actually run by the cups being multiplied by 3 (Dr. ROBINSON's original factor). This factor is now known to be too large, but it is retained for the present to avoid confusion in the comparison with other records.

Table VIII exhibits the amount (0-10), name (HOWARD's classification), and direction whence coming of the clouds. Where the names of upper and lower clouds are given, but only one direction, this refers to the lower clouds. With regard to the names of clouds, nimbus (nim) is entered only when rain is seen to fall, when no rain is seen to fall cumulo-nimbus (cum-nim) is entered. This name indicates clouds intermediate between cum and nim. Cumulo-stratus (cum-str) is the well-known thunder cloud, while strato-cumulus (str-cum) signifies a cloud intermediate between stratus and cum. Sm-cum means 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.

20. The following Annual Weather Report for 1907 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 487 hours. There fell at least 0.01 inch of rain on 150 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 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-days means.

21. The rainfall in inches recorded by the gauge placed in the Police Compound at Taipo, New Territories, was as follows :—Jan. 3.70, Feb. 0.07, Mar. 0.21, Apr. 12.29, May 10.15, June 9.97, July 7.20, Aug. 18.79, Sep. 30.26, Oct. 10.58, Nov. 1.38, Dec. 1.56, the total for the year 1907 being 106.16 inches, or about 13 per cent. above the amount recorded at this Observatory.

22. 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 height above mean sea level at which the magnets are suspended is 116 feet, and the position in which they are placed is 156 yards almost due Westward of the transit instrument. This is equivalent to a difference of longitude of 0ˢ. 33. The methods adopted in making the observations and in determining and applying the corrections are explained in Appendix G of Observations and Researches made in 1885 "On the verification of unifilar magnetometer Elliot Brothers No. 55." The value of π^2K used was 3.44914 at 25° Cent. The value of P was 7.037. The mean value of the magnetic moment of the vibrating needle was 570·65. From comparisons made between magnetometers No. 55 and No. 83 in the year 1898 it was shown that the correction to the horizontal force obtained by the former as given in Tables XII and XIII was + 0.00052 (see "Observations and Researches made in 1898" page 19)

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

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

23. The Director, Dr. W. Doberck, went on leave at the end of May and retired on pension in September after 24 years service. I was appointed to fill the vacancy so caused, and consequent on these changes Mr. C. W. Jeffries, formerly at the Royal Observatory, Cape of Good Hope, was appointed First Assistant and arrived in the Colony in October last.

F. G. Figg,
Director.

Hongkong Observatory,
7th March, 1908.

Table I.

Meteorological Observations entered in 10° Squares, from 1893-1907 inclusive.

Square Number.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
19	6	13	7	...	15	10	15	10	1	1	1	...
20	71	50	35	62	55	32	47	46	15	49	30	31
21	66	43	64	55	66	21	32	47	18	36	47	54
22	27	29	22	43	60	30	66	37	12	31	30	9
23	326	424	178	156	128	103	219	194	130	239	178	335
24	800	572	730	649	543	584	904	851	657	753	891	827
25	674	446	435	376	411	361	462	535	424	753	789	713
26	3480	3073	3665	3794	3910	4001	4188	4434	4200	4236	3745	3525
27	...	...	5	7	5	15	8	9	12	5	4	4
55	22	37	26	20	27	45	40	33	20	10	23	25
56	23	59	30	15	34	40	62	55	16	33	39	22
57	62	89	49	76	69	38	83	57	12	58	42	48
58	96	94	119	92	115	80	90	111	42	36	124	98
59	149	168	171	83	100	112	153	128	34	115	185	156
60	420	487	454	361	425	400	605	492	353	339	386	415
61	4162	3581	4181	3929	4452	4577	4810	4849	4747	4867	4518	4266
62	2020	1964	2219	2163	2357	2409	2242	2277	2323	2212	2129	2066
63	50	56	64	77	77	96	82	83	88	95	77	65
91	121	205	116	214	33	46	54	53	59	128	256	151
92	107	217	118	192	39	19	45	27	38	93	228	163
93	77	179	92	109	10	28	10	42	37	81	148	146
94	76	71	87	112	77	98	90	67	46	36	200	90
95	104	138	108	121	128	72	127	126	74	129	104	155
96	2333	2108	2246	2109	2459	2412	2533	2390	2195	2421	2233	2158
97	1009	988	1169	1035	1053	1133	1131	1119	1137	1179	1204	1131
98	321	292	311	327	391	386	417	419	401	404	401	379
127	295	154	247	189	258	287	298	296	302	279	203	172
128	334	196	282	247	300	330	347	381	355	353	233	233
129	370	256	375	358	327	388	354	446	388	381	343	326
130	1074	833	1125	1013	1140	1154	1173	1195	1004	1068	1108	1082
131	674	649	664	690	708	762	843	974	668	723	676	588
132	2019	1839	2374	2755	3012	3073	3382	3103	2840	2943	2750	2150
133	6	4	130	143	176	186	191	155	146	185	160	38
163	451	308	369	450	457	425	485	529	421	461	437	381
164	649	459	598	683	672	738	762	790	692	704	617	560
165	714	483	620	684	796	807	806	826	775	728	692	631
166	207	183	215	207	274	299	316	285	306	255	249	227
167	27	21	28	82	92	133	190	170	113	76	62	24
168	1	7	4	15	12	12	12	8	7	18	16	4
169	...	...	...	...	...	...	...	...	...	...	...	...
170	...	...	...	...	...	...	...	...	...	...	...	...
199	102	104	120	155	153	177	157	151	169	149	136	95
200	13	6	14	7	11	9	11	2	34	10	33	2
201	...	...	...	...	...	...	...	...	2	...	1	3
202	...	...	...	...	...	4	2	1	5	1	...	...
203	...	...	...	...	...	2	2	1	2	...	...	...
318	3	21	2	15	...	1	21	...	...	...	3	7
319	65	57	98	27	8	41	34	13	5	34	11	34
320	52	59	86	64	74	137	116	83	78	94	123	70
321	96	118	100	102	80	134	145	123	127	129	171	133
322	158	79	123	151	164	201	160	192	208	185	192	194
323	684	387	567	407	398	432	475	428	441	424	554	557
324	631	485	396	230	192	201	340	367	477	640	713	711
325	564	467	552	677	577	715	893	949	992	785	666	553
326	...	...	...	...	...	1	...	...	...	...	...	...
	25792	22558	25790	25528	26911	27797	30030	29959	27648	28964	28170	25807

Table II.

Errors of Time Ball in 1907.

− means too late. + means too early.

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

Table III.

Mean Values and Hourly Excess above the mean of Meteorological Elements in 1907.

	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5. p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Mean or Total.
Pressure,	+.003	—.008	—.016	—.019	—.014	—.001	+.014	+.030	+.042	+.044	+.035	+.016	—.007	—.026	—.039	—.043	—.038	—.029	—.015	+.003	+.015	+.022	+.021	+.013	29.836
Temperature,	— 1.4	— 1.6	— 1.8	— 2.0	— 2.2	— 2.2	— 1.5	— 0.6	+ 0.6	+ 1.5	+ 2.1	+ 2.7	+ 2.7	+ 2.7	+ 2.3	+ 1.7	+ 1.0	+ 0.2	— 0.2	— 0.4	— 0.6	— 0.7	— 1.1	— 1.2	72.2
Diurnal Range,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8.2
Humidity,	+ 5	+ 5	+ 6	+ 5	+ 6	+ 5	+ 3	0	— 3	— 6	— 7	— 8	— 8	— 8	— 7	— 5	— 3	0	+ 1	+ 2	+ 2	+ 3	+ 5	+ 5	77
Vapour Tension,	+.012	+.010	+.008	+.003	+.001	—.002	—.007	—.006	—.008	—.015	—.011	—.008	—.011	—.010	—.009	—.008	—.005	+.001	+.005	+.007	+.009	+.012	+.018	+.015	0.645
Sunshine (Total),	...	...	...	...	...	18.1	102.4	159.7	186.9	190.1	192.1	194.7	191.7	193.3	183.7	163.1	108.0	19.1	...	...	...	...	...	...	1902.9
Rainfall (Total).	2.515	3.415	3.185	4.340	6.235	6.810	5.050	6.425	5.405	3.865	3.265	1.515	3.465	2.125	2.715	4.210	1.910	4.170	4.215	4.155	3.775	3.580	4.045	3.155	93.545
Hours of Rain (Total),	37	36	42	56	52	53	46	49	38	34	29	23	34	30	25	31	30	25	28	36	35	39	36	30	874
Intensity of Rain,	0.068	0.095	0.076	0.077	0.120	0.128	0.110	0.131	0.142	0.114	0.113	0.066	0.102	0.071	0.109	0.136	0.064	0.167	0.151	0.115	0.108	0.092	0.112	0.105	0.107
Wind-Velocity,	— 0.8	— 1.1	— 1.0	— 0.5	— 1.1	— 1.4	— 0.8	0.0	+ 1.0	+ 1.4	+ 2.0	+ 2.0	+ 2.2	+ 2.2	+ 1.9	+ 1.3	+ 0.7	— 0.5	— 0.8	— 1.4	— 1.5	— 1.4	— 1.3	— 1.2	12.6
Wind-Direction,	— 1°	— 1°	— 3°	— 4°	— 4°	— 7°	— 7°	— 4°	— 2°	0°	+ 3°	+ 6°	+ 9°	+ 11°	+ 9°	+ 8°	+ 3°	0°	— 3°	— 4°	— 5°	— 6°	— 5°	— 3°	E 4° S
Cloudiness,	— 6	...	...	— 2	...	...	+ 6	...	...	+ 5	...	...	+ 3	...	...	+ 4	...	...	— 4	...	...	— 5	...	...	69
Solar Radiation,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	120.3
Excess of do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	43.7

Table IV.

Number of Hours during a portion of which it rained for each Month of the year 1907.

Month.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Total.
January,	1	2	3	4	4	3	3	2	1	1	1	1	1	1	0	0	0	1	2	2	2	2	3	1	41
February,	2	1	0	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
March,	0	0	0	2	3	4	1	1	3	1	0	0	0	1	0	0	0	0	0	2	1	1	0	0	20
April,	3	4	3	6	6	7	6	8	3	2	3	2	5	5	5	6	6	6	6	7	3	7	5	4	118
May,	3	4	6	7	4	3	5	4	4	3	1	1	5	2	4	4	3	1	2	4	5	3	6	3	87
June,	5	5	5	7	8	8	4	4	4	3	5	7	4	4	4	3	2	2	3	5	3	3	3	3	104
July,	4	4	2	4	4	4	3	4	4	4	3	3	4	1	1	4	1	2	1	0	2	2	1	2	64
August,	8	5	4	6	7	7	5	6	8	9	6	2	4	3	3	6	6	4	4	9	6	8	7	6	139
September,	2	2	5	4	5	5	6	7	3	4	6	4	6	6	3	4	3	4	3	4	6	6	4	4	106
October,	4	4	6	7	5	6	6	5	6	4	1	1	2	2	1	1	2	3	4	1	3	2	2	2	80
November,	3	3	2	2	1	2	2	2	0	0	0	1	2	3	2	2	3	1	0	0	0	1	1	2	35
December,	2	2	6	6	5	4	4	5	2	2	3	1	1	2	2	1	4	1	3	2	4	4	4	3	73
Total,	37	36	42	56	52	53	46	49	38	34	29	23	34	30	25	31	30	25	28	36	35	39	36	30	874

Table V.

Number of Days with Wind from eight different points of the Compass during each month of the year 1907.

Month.	N.	NE.	E.	SE.	S.	SW.	W.	NW.
January,	5	4	21	1	...	...	...	...
February,	5	2	20	1	...	...	...	...
March,	4	3	16	3	3	1	...	1
April,	1	2	21	2	2	2	...	...
May,	1	...	21	3	2	3	...	1
June,	1	...	15	...	5	9	...	...
July,	...	...	6	3	7	12	2	1
August,	...	2	15	4	1	5	3	1
September,	4	3	15	5	...	...	2	1
October,	...	2	20	3	4	1	...	1
November,	7	9	14	...	...	...	...	...
December,	10	9	12	...	...	...	...	...
Sums,	38	36	196	25	24	33	7	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 1907.

Month.	Fog.	Electric Phenomena.	Lightning.	Thunder.	Thunder-storms.	Unusual Visibility.	Dew.	Rainbow.	Lunar Halo.	Lunar Corona.	Solar Halo.	Solar Corona.
January,	5	2	2	2	2	2	8	...	...	...	...	...
February,	2	1	1	1	1	3	1	...	...	...	...	...
March,	13	1	1	1	1	3	1	...	...	...	...	...
April,	5	10	10	10	16	1	3	...	...	...	2	...
May,	2	16	15	11	7	1	6	1	4	2	6	...
June,	...	7	7	5	6	4	5	2	4	1	...	...
July,	...	12	12	8	6	4	3	4	3	1	4	...
August,	...	19	17	12	5	4	13	7	5	...	...	...
September,	3	23	22	9	6	7	8	3	1	...	1	...
October,	...	13	13	6	7	5	8	3	3	8	2	...
November,	1	2	2	...	...	5	2	2	1	1	1	...
December,	...	...	...	...	...	1	2	...	...	2	1	...
Sums,	31	106	102	65	57	40	60	22	21	15	17	...

Table VII.

Total number of times that Clouds of different forms were observed in each month of the year 1907.

Month.	c-str.	c-cum.	sm-cum.	cum.	cum-str.	str.	r-cum.	cum-nim.	nim.
January, ...	1	1	20	80	.....	11	2	8	17
February, ...	.....	5	56	120	.....	35	.....	7	6
March, ...	.....	.....	41	130	.....	33	.....	14	15
April, ...	4	3	28	104	1	21	.....	28	58
May, ...	33	9	63	137	.....	3	.....	18	39
June, ...	18	7	29	177	.....	1	.....	10	27
July, ...	68	14	51	194	.....	1	1	2	22
August, ...	53	20	25	168	.....	.....	.....	8	42
September, ...	28	9	45	153	1	.....	.....	4	31
October, ...	23	7	43	192	.....	2	.....	8	27
November, ...	7	4	45	162	.....	19	.....	8	22
December, ...	49	5	40	69	.....	11	.....	12	39
Sums, ...	284	84	486	1686	2	137	3	127	345

Table VIII.

Month.	Barometric Tide.	Mean Diurnal Variability of Temperature.	Weight of Aqueous Vapour.	Rainfall.		Hourly Intensity of Rain.	Mean Direction of Clouds whence coming.		Number of Days with Clouds below.	
				Mean.	1907.		Lower.	Upper.	2000 ft.	1000 ft.
January, ...	0.106	2.73	4.19	1.32	3.445	0.101	E 41° S	W 7° S	5	1
February, ...	0.104	1.77	4.20	1.86	0.165	0.055	E 2° S	W 12° S	10	...
March, ...	0.101	3.28	5.43	2.63	0.335	0.030	S 17° E	W 11° S	17	4
April, ...	0.085	1.82	6.64	5.56	11.755	0.163	S 45° E	W 21° S	19	6
May, ...	0.080	1.91	7.96	13.43	11.280	0.213	S 39° E	W 5° S	17	6
June, ...	0.071	1.12	8.72	16.80	13.170	0.244	S 11° E	W	12	3
July, ...	0.069	0.82	9.34	13.32	7.385	0.308	S 22° W	N 26° E	4	1
August, ...	0.076	0.92	9.37	14.22	14.855	0.270	E 31° S	N 50° E	5	3
September, ...	0.077	1.01	8.66	8.21	19.465	0.295	E 16° N	N 23° E	5	1
October, ...	0.087	0.78	8.45	4.73	8.965	0.219	E 15° S	S 17° W	2	1
November, ...	0.096	1.82	6.19	1.71	1.265	0.079	E 12° S	W 33° S	6	1
December, ...	0.101	2.24	3.87	1.03	1.460	0.025	E 10° N	W 31° S	5	2
Mean or Total, ...	0.088	1.68	6.92	84.82	93.545	0.192	E 36° S	...	107	29

Table IX.

Monthly Extremes of the Principal Meteorological Elements registered during the year 1907.

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, ...	30.229	29.799	75.0	45.0	16	0.634	0.079	1.505	0.420	38	129.9
February, ...	30.258	29.821	67.8	46.7	34	0.527	0.152	0.140	0.115	36	125.5
March, ...	30.319	29.698	80.1	48.5	23	0.762	0.102	0.105	0.070	41	131.2
April,.....	30.158	29.514	81.7	53.9	31	0.856	0.200	2.765	1.325	34	136.7
May, ...	29.959	29.492	86.8	67.4	42	0.983	0.391	3.495	1.960	40	147.5
June, ...	29.845	29.418	89.5	71.8	37	0.985	0.440	5.275	1.100	35	138.4
July, ...	29.819	29.439	90.2	74.7	58	1.016	0.687	2.340	1.270	44	141.6
August, ...	29.726	29.407	91.6	74.5	56	1.052	0.685	2.135	0.955	46	142.7
September, .	29.912	29.277	88.6	73.7	44	0.953	0.470	5.530	1.215	75	151.0
October, ...	29.999	29.609	87.1	67.7	56	0.906	0.557	2.985	0.845	34	141.5
November, .	30.179	29.735	81.1	54.2	40	0.834	0.271	0.680	0.365	30	132.2
December,...	30.265	29.903	76.4	49.5	18	0.578	0.099	0.575	0.100	41	128.4
Year,.....	30.319	29.277	91.6	45.0	16	1.052	0.079	5.530	1.960	75	151.0

Table X.

Five-Day Means of the Principal Meteorological Elements observed at Hongkong in 1907.

Five-Day Periods.	Barometer.	Temperature.	Humidity.	Vapour Tension.	Wind Velocity.	Nebulosity.	Sunshine.	Rain.
Jan. 1– 5	30.128	60.5	47	0.259	9.1	0.6	9.8	.....
„ 6–10	.069	61.8	61	.340	9.9	0.3	9.5	.....
„ 11–15	.083	60.4	67	.354	12.7	1.8	8.6	.....
„ 16–20	.003	64.1	75	.446	15.7	7.5	4.6	0.044
„ 21–25	29.993	63.0	81	.469	15.3	6.6	4.8	0.080
„ 26–30	.932	61.0	82	.461	13.0	8.6	1.4	0.565
„ 31– 4	30.069	56.6	67	.322	13.5	6.8	3.4	.....
Feb. 5– 9	29.998	61.8	81	.445	18.3	8.0	5.6	.....
„ 10–14	.932	60.7	76	.404	17.3	6.6	4.3	0.028
„ 15–19	30.012	57.4	77	.365	12.7	9.2	1.7	0.005
„ 20–24	.137	53.6	68	.280	13.2	8.7	3.4	.....
„ 25– 1	.043	58.9	80	.407	13.6	9.1	1.4	0.017
Mar. 2– 6	.143	57.6	56	.275	16.8	5.2	6.8	0.021
„ 7–11	29.850	65.9	84	.539	9.6	5.6	4.7	0.001
„ 12–16	.912	65.2	87	.563	9.6	9.6	0.5	0.007
„ 17–21	30.039	59.2	80	.410	14.7	8.4	1.8	0.002
„ 22–26	29.843	71.9	89	.697	8.4	9.5	2.9	0.008
„ 27–31	.946	65.7	82	.532	18.1	9.6	0.6	0.011
Apr. 1– 5	30.025	63.5	71	.427	15.8	9.3	2.1	0.155
„ 6–10	29.958	66.9	86	.571	9.4	7.4	4.3	0.129
„ 11–15	.807	72.0	88	.687	10.7	8.0	4.6	0.208
„ 16–20	.784	70.3	93	.690	15.3	9.3	0.4	1.134
„ 21–25	.798	69.7	84	.615	16.0	8.6	2.3	0.204
„ 26–30	.695	72.5	86	.688	13.7	9.2	2.0	0.521
May 1– 5	.788	72.3	88	.707	16.5	9.2	2.4	0.157
„ 6–10	.763	74.4	88	.749	14.3	9.2	2.7	1.213
„ 11–15	.815	75.3	80	.705	10.9	6.3	6.4	0.350
„ 16–20	.720	78.7	85	.832	12.4	7.7	6.2	0.050
„ 21–25	.646	79.5	85	.854	10.6	8.0	4.9	0.486
„ 26–30	.717	77.9	68	.634	18.7	6.2	8.5	.....
„ 31– 4	.662	78.7	82	.806	14.9	8.8	4.6	0.436
June 5– 9	.675	76.2	76	.690	14.8	8.3	1.5	0.310
„ 10–14	.726	79.7	84	.853	9.1	4.6	10.5	0.003
„ 15–19	.659	83.4	77	.887	7.6	5.3	10.6	0.030
„ 20–24	.568	80.2	86	.883	13.3	8.7	3.4	1.344
„ 25–29	.539	80.1	74	.761	10.6	6.5	7.2	0.444
„ 30– 4	.661	81.9	82	.895	14.2	9.5	2.2	0.177
July 5– 9	.719	83.2	76	.870	9.5	5.8	10.2	0.037
„ 10–14	.685	83.8	74	.863	7.7	4.5	10.7	0.030
„ 15–19	.546	82.3	83	.913	5.8	7.6	3.9	0.716
„ 20–24	.541	80.7	81	.849	16.5	8.3	5.0	0.498
„ 25–29	.605	82.6	80	.893	7.9	8.4	7.3	0.066
„ 30– 3	.582	80.7	84	.880	12.8	8.4	3.8	0.868
Aug. 4– 8	.623	81.5	82	.887	14.2	6.7	7.6	0.511
„ 9–13	.623	78.8	87	.855	22.7	8.3	3.4	1.110
„ 14–18	.652	81.3	83	.883	9.6	5.3	7.8	0.353
„ 19–23	.541	83.1	78	.882	5.5	3.9	9.8	0.051
„ 24–28	.545	84.6	76	.913	6.3	4.5	10.6	0.007
„ 29– 2	.555	82.9	81	.912	12.1	8.0	5.0	0.593
Sept. 3– 7	.609	82.2	72	.788	8.1	5.6	8.0	0.314
„ 8–12	.634	82.0	79	.857	6.6	5.3	6.5	0.311
„ 13–17	.618	79.5	84	.846	21.2	7.2	4.0	2.275
„ 18–22	.810	80.0	78	.806	8.0	5.1	7.8	0.226
„ 23–27	.780	80.1	79	.818	8.1	5.8	6.4	0.147
„ 28– 2	.837	79.6	72	.726	17.0	5.0	7.4	0.133
Oct. 3– 7	.838	80.3	81	.837	9.3	6.1	6.4	0.125
„ 8–12	.864	79.2	84	.835	11.5	6.7	5.0	0.742
„ 13–17	.855	79.6	77	.782	19.9	6.6	8.2	0.042
„ 18–22	.808	80.2	79	.824	8.7	5.3	8.4	0.029
„ 23–27	.891	78.5	77	.747	14.2	6.8	6.1	0.060
„ 28– 1	.818	75.2	83	.725	15.3	8.8	1.8	0.780
Nov. 2– 6	.980	74.5	74	.635	11.9	7.1	4.5	0.013
„ 7–11	.979	72.5	58	.468	8.1	5.2	6.1	0.013
„ 12–16	.866	72.2	77	.606	11.6	7.4	2.5	0.168
„ 17–21	.920	74.2	86	.729	16.4	9.3	1.9	0.008
„ 22–26	30.008	70.8	76	.586	12.7	8.0	4.2	0.051
„ 27– 1	.094	62.8	61	.351	10.8	6.0	6.6	.....
Dec. 2– 6	.088	61.3	62	.331	8.7	6.3	5.0	0.075
„ 7–11	.080	62.9	61	.350	7.8	3.0	7.8	0.012
„ 12–16	.066	63.1	56	.329	7.4	5.6	5.9	0.035
„ 17–21	.129	59.8	46	.243	15.3	4.5	8.2	.....
„ 22–26	.044	61.6	66	.373	14.7	8.0	2.5	0.041
„ 27–31	29.993	62.2	88	.491	21.2	8.7	1.7	0.129

Table XI.

Observations of Magnetic Declination and Dip.

1907.	H.K.M.T.	Declination East.	Observer.	H.K.M.T.	Dip North.	Needle No.	Observer.
February, ...	$21^{d}\,2^{h}\,29^{m}$ p.	0° 7′ 23″	J.I.P.	$18^{d}\,3^{h}\,11^{m}$ p.	31° 3′ 8″	3	J.I.P.
					3 30	4	,,
May, ...	16 2 27 p.	0 6 0	,,	14 3 9 p.	3 10	3	,,
					5 4	4	,,
August, ...	21 2 52 p.	0 3 55	,,	19 3 19 p.	5 23	3	,,
					1 27	4	,,
November, ...	15 2 29 p.	0 6 27	,,	13 3 4 p.	1 28	3	,,
					1 8	4	,,

Table XII.

Observations of Horizontal Magnetic Force.

1907.	H.K.M.T.	Time of one Vibration.	Temperature Cent.	Log mX.	Value of m.	H.K.M.T.	Distance in Centimetres.	Temperature Cent.	Deflection.	Log $\frac{m}{X}$	Value of X.	Observer.
February.	$19^{d}\,3^{h}\,0^{m}$ p.	3^{s} .6527	17°.55	2.32455	570.88	$19^{d}\,2^{h}\,21^{m}$ p.	30	17°.3	6° 31′ 26″ .3	3.18854	0.36984	J.I.P.
							40		2 45 46 .9			
						3 49 p.	30	18 .0	6 34 6 .3			
							40		2 45 25 .7			
May, ...	15 3 12 p.	3 .6598	26 .25	2.32440	570.66	15 2 25 p.	30	26 .9	6 33 13 .8	3.18837	0.36984	,,
							40		2 44 46 .9			
						4 6 p.	30	26 .4	6 32 32 .5			
							40		2 44 50 .0			
August.	20 3 9 p.	3 .6625	32 .95	2.32497	570.60	20 2 25 p.	30	33 .6	6 31 13 .8	3.18769	0.37037	,,
							40		2 43 53 .1			
						4 2 p.	30	33 .1	6 31 6 .3			
							40		2 44 6 .9			
November.	14 2 56 p.	3 .6580	26 .35	2.32478	570.45	14 2 15 p.	30	26 .3	6 31 56 .3	3.18765	0.37031	,,
							40		2 44 40 .6			
						3 47 p.	30	25 .8	6 31 58 .8			
							40		2 44 48 .8			

Table XIII.

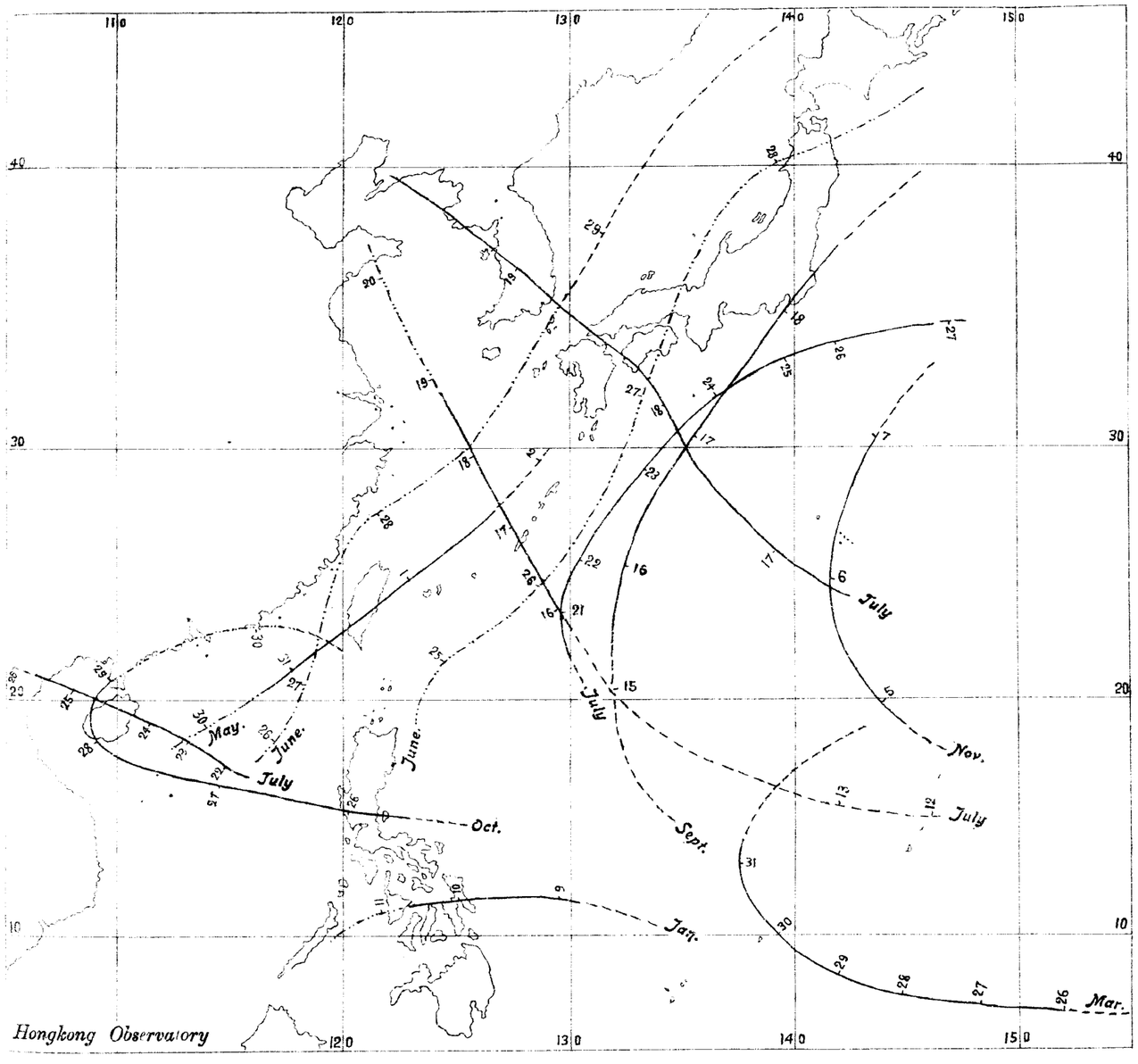
Results of Magnetic Observations made in 1907.

Month.	Declination East.	Dip North.	Magnetic Force. X.	Y.	Total.
February, ...	0° 7′ 23″	31° 3′ 19″	0.36984	0.22271	0.43172
May, ...	0 6 0	31 4 7	0.36984	0.22282	0.43178
August, ...	0 3 55	31 3 25	0.37037	0.22304	0.43234
November, ...	0 6 27	31 1 18	0.37031	0.22267	0.43211
Mean, ...	0 5 56	31 3 2	0.37009	0.22281	0.43199

Typhoon Tracks of 1907

in two plates

Dated at the noon position of the centre each day. Plate. I



Typhoons. thus ————

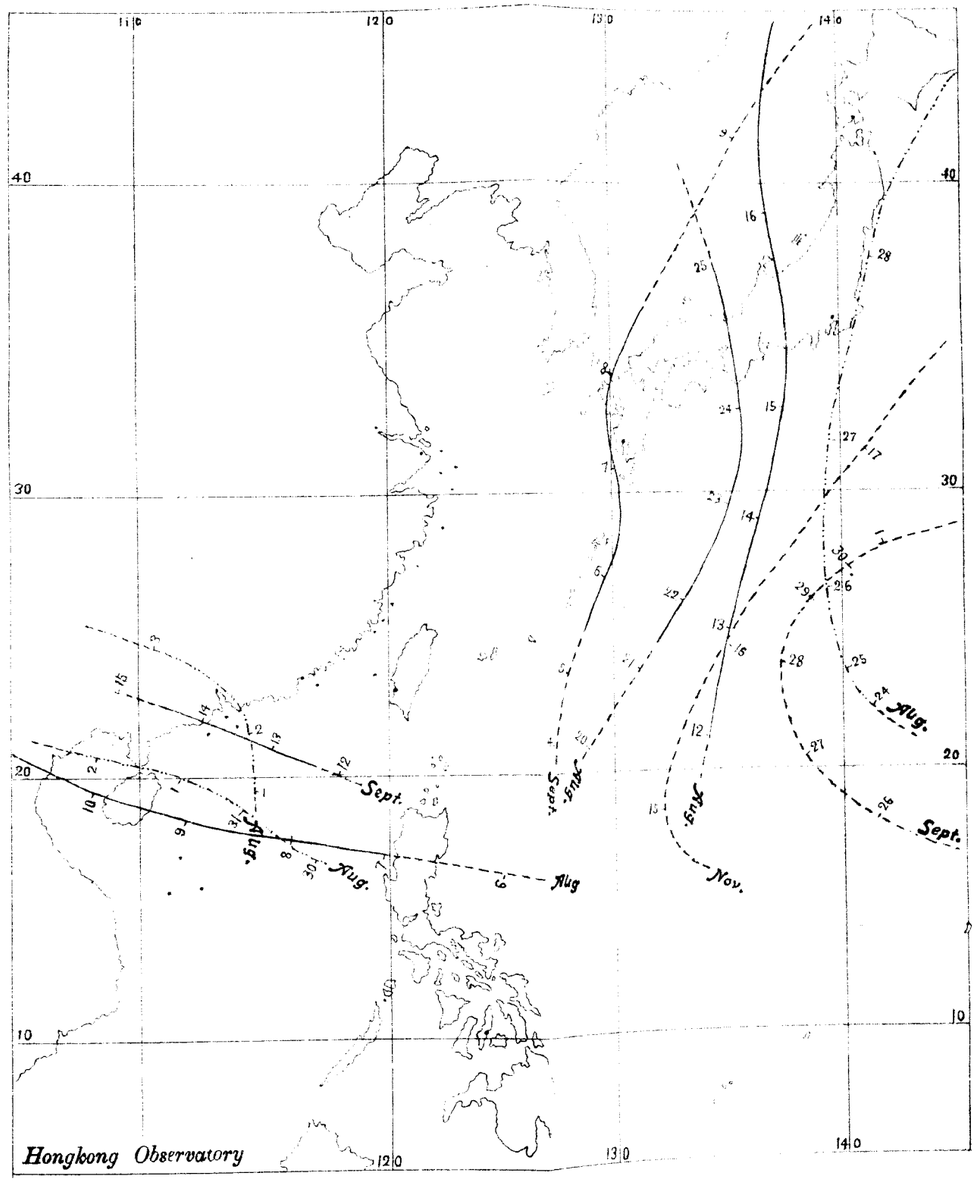
Less intense depressions thus– · – · –

Where dotted the tracks are approaimate or doubtful.

Typhoon Tracks of 1907

in two plates

Dated at the noon position of the centre each day. Plate. II



Typhoons. thus ————

Less intense depressions thus– · – · –

Where dotted the tracks are approaimate or doubtful.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JANUARY, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	30.074	30.072	30.076	30.080	30.084	30.088	30.104	30.121	30.142	30.134	30.116	30.095	30.070	30.054	30.047	30.057	30.071	30.083	30.115	30.144	30.151	30.143	30.153	30.154	30.101
„ 2,...	.147	.142	.135	.123	.129	.147	.175	.197	.211	.210	.199	.168	.143	.119	.101	.109	.130	.143	.154	.169	.181	.183	.189	.194	.158
„ 3,...	.185	.175	.167	.161	.163	.175	.186	.197	.209	.203	.185	.161	.111	.083	.065	.074	.084	.102	.116	.136	.156	.158	.158	.154	.149
„ 4,...	.152	.140	.130	.118	.122	.140	.149	.156	.176	.181	.164	.118	.098	.078	.061	.068	.074	.094	.120	.142	.156	.156	.155	.156	.129
„ 5,...	.150	.136	.117	.110	.122	.126	.132	.146	.156	.152	.132	.096	.058	.036	.036	.040	.054	.060	.088	.104	.112	.116	.121	.122	.105
„ 6,...	.116	.110	.096	.078	.066	.084	.102	.116	.136	.129	.106	.074	.040	.020	.006	.006	.014	.021	.044	.056	.068	.068	.060	.054	.070
„ 7,...	.050	.044	.040	.043	.046	.054	.065	.076	.080	.076	.055	.031	.032	29.991	29.977	29.971	29.969	29.997	.015	.041	.033	.035	.027	.021	.031
„ 8,...	.017	.007	.001	.001	.007	.021	.037	.051	.061	.068	.051	.015	29.983	.961	.959	.968	.983	.989	.013	.029	.039	.037	.037	.029	.016
„ 9,...	.032	.021	.021	.019	.031	.047	.075	.094	.115	.127	.114	.073	30.055	30.031	30.018	30.025	30.053	30.063	.091	.111	.125	.144	.159	.159	.075
„ 10,...	.161	.155	.153	.145	.151	.160	.181	.203	.229	.223	.195	.161	.129	.107	.099	.095	.114	.123	.135	.150	.159	.165	.167	.163	.155
„ 11,...	.155	.146	.139	.137	.145	.157	.179	.205	.225	.224	.201	.157	.128	.099	.084	.090	.092	.108	.132	.146	.150	.142	.142	.136	.147
„ 12,...	.121	.106	.100	.098	.101	.112	.130	.155	.176	.182	.156	.120	.096	.062	.044	.041	.056	.068	.084	.090	.104	.110	.104	.098	.105
„ 13,...	.083	.072	.076	.062	.068	.070	.080	.096	.110	.100	.079	.048	.010	29.986	29.976	29.970	29.986	29.986	.000	.010	.016	.022	.032	.033	.040
„ 14,...	.028	.020	.012	.000	.006	.015	.040	.070	.081	.088	.079	.048	.026	30.011	30.006	30.014	30.026	30.036	.054	.060	.068	.088	.098	.092	.044
„ 15,...	.088	.074	.067	.064	.072	.074	.096	.110	.132	.126	.114	.084	.063	.058	.056	.055	.062	.066	.074	.086	.083	.078	.066	.053	.079
„ 16,...	.040	.038	.049	.028	.032	.042	.049	.064	.084	.084	.060	.036	.010	29.999	29.996	.000	.026	.036	.037	.046	.040	.025	.024	.016	.036
„ 17,...	.020	.018	.016	.012	.010	.026	.045	.061	.072	.072	.048	.026	29.998	.984	.984	29.994	.016	.028	.032	.034	.030	.023	.014	.010	.024
„ 18,...	.007	.004	29.994	29.992	29.992	.004	.015	.042	.063	.058	.048	.012	.968	.950	.958	.966	29.986	29.998	.022	.032	.034	.035	.018	.004	.009
„ 19,...	29.996	29.998	.987	.978	.988	.006	.018	.034	.054	.062	.041	.010	.963	.941	.920	.922	.940	.942	29.969	29.976	29.990	29.969	29.938	29.938	29.983
„ 20,...	.934	.926	.922	.912	.930	29.950	29.964	29.986	29.990	29.998	29.986	29.955	.922	.910	.908	.918	.938	.964	.990	30.010	30.020	30.023	30.024	30.018	.962
„ 21,...	30.014	30.004	30.005	30.006	30.008	30.030	30.042	30.065	30.074	30.082	30.074	30.050	30.010	.994	.977	.984	.988	.983	30.006	.032	.042	.025	.020	.016	30.022
„ 22,...	.000	29.986	29.976	29.976	29.944	29.946	29.972	29.972	29.983	29.979	29.958	29.962	29.900	.882	.890	.884	.895	.912	29.930	29.952	29.966	29.974	29.971	29.968	29.949
„ 23,...	29.960	.944	.938	.940	.944	.970	.995	30.022	30.047	30.050	30.028	30.011	.979	.969	.958	.955	.957	.976	30.005	30.025	30.038	30.059	30.059	30.053	.995
„ 24,...	30.051	30.041	30.037	30.019	30.011	30.038	30.045	.055	.071	.060	.060	.051	30.015	.992	.987	.993	30.001	30.006	.021	.025	.045	.047	.041	.037	30.032
„ 25,...	.033	.013	29.999	29.991	29.984	29.989	.005	.015	.031	.039	.021	29.978	29.948	.917	.906	.907	29.912	29.922	29.928	29.940	29.950	29.944	29.940	29.930	29.968
„ 26,...	29.916	29.896	.882	.876	.882	.904	29.922	29.946	29.956	29.959	29.932	.898	.854	.840	.824	.824	.830	.836	.840	.850	.854	.858	.844	.842	.879
„ 27,...	.848	.836	.816	.819	.814	.814	.818	.843	.865	.874	.870	.840	.821	.799	.799	.811	.835	.857	.861	.899	.905	.919	.919	.917	.850
„ 28,...	.889	.867	.856	.837	.851	.871	.868	.889	.910	.913	.897	.851	.903	.839	.807	.818	.853	.854	.893	.913	.949	.953	.945	.920	.880
„ 29,...	.919	.905	.883	.901	.903	.905	.921	.967	30.022	30.019	30.023	.984	.950	.926	.916	.933	.944	.964	.988	.995	30.010	30.028	30.026	30.042	.961
„ 30,...	30.040	30.036	30.035	30.024	30.022	30.033	30.063	30.084	.108	.127	.126	30.108	30.076	30.036	30.062	30.064	30.070	30.098	30.116	30.132	.150	.160	.172	.170	30.089
„ 31,...	.166	.156	.144	.124	.126	.130	.147	.155	.198	.194	.176	.156	.118	.091	.092	.092	.106	.104	.107	.123	.142	.148	.144	.131	.136
Means,.....	30.045	30.035	30.028	30.021	30.021	30.036	30.052	30.071	30.090	30.094	30.074	30.044	30.015	29.994	29.985	29.989	30.001	30.014	30.031	30.047	30.057	30.059	30.057	30.053	30.038

TABLE II.

TEMPERATURE, FOR THE MONTH OF JANUARY, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Jan. 1,	63.9	63.6	63.2	62.2	62.8	62.1	61.8	65.0	68.3	70.6	72.3	72.8	74.4	74.8	73.5	72.3	71.0	68.9	66.8	65.5	63.7	62.5	61.0	59.0	66.8	75.0	59.0
„ 2,	58.8	58.3	56.0	55.5	54.7	54.8	56.7	54.3	55.8	56.7	58.8	60.8	61.0	61.8	61.7	60.9	58.3	57.8	57.8	57.0	56.9	55.3	55.6	53.3	57.4	63.1	52.7
„ 3,	53.0	52.9	51.8	52.8	52.9	51.8	51.6	53.5	57.6	59.8	64.1	62.6	63.9	63.6	62.2	61.1	59.8	57.8	57.6	58.0	56.9	55.8	55.9	56.3	57.2	64.4	50.2
„ 4,	55.7	57.5	55.7	55.4	54.0	53.0	53.4	57.8	62.1	62.7	64.8	65.8	65.1	63.9	63.3	61.8	61.0	60.5	59.9	59.6	58.6	57.9	58.3	58.2	59.4	66.7	51.8
„ 5,	58.0	58.5	58.3	58.6	58.6	58.4	57.8	59.9	61.2	64.4	64.7	65.5	67.8	68.1	69.2	67.7	65.7	62.2	60.9	59.5	59.6	58.2	57.6	57.5	61.6	69.4	56.8
„ 6,	57.2	57.7	56.0	55.7	56.0	56.7	57.4	61.7	66.6	67.1	69.8	71.8	69.8	69.1	67.1	66.8	65.4	64.4	63.6	63.0	62.6	62.4	61.7	62.1	63.0	72.2	55.7
„ 7,	62.1	62.1	61.8	62.2	62.2	60.1	59.3	61.8	62.8	64.7	65.8	65.9	65.6	64.4	64.9	64.2	63.0	62.5	61.8	61.6	60.7	60.9	60.4	60.1	62.5	66.8	58.0
„ 8,	59.9	59.3	58.9	58.2	58.1	56.1	56.3	60.6	64.8	65.6	65.3	65.6	64.8	64.6	64.1	64.3	62.8	61.6	59.9	59.8	59.1	59.0	59.4	59.8	61.2	66.3	55.9
„ 9,	60.1	61.6	60.7	60.8	60.6	59.6	58.1	60.7	62.8	65.5	67.1	69.6	68.2	68.8	66.8	66.3	64.5	61.6	62.8	61.6	62.7	61.8	61.7	60.4	63.1	70.1	57.9
„ 10,	59.8	57.9	58.1	56.6	55.7	56.4	55.8	55.4	59.0	59.7	60.9	63.8	65.8	62.6	62.8	62.5	60.7	59.4	58.8	57.8	58.0	59.0	59.3	59.7	59.4	65.8	53.8
„ 11,	58.7	57.9	57.2	57.0	57.9	56.3	54.8	54.8	55.8	57.7	57.8	58.6	58.8	58.8	58.0	56.8	56.4	56.5	55.6	56.7	55.7	58.6	58.6	58.4	57.2	59.1	54.2
„ 12,	58.1	57.4	56.5	56.3	56.3	56.1	55.8	57.1	59.0	61.6	63.9	62.7	62.3	61.3	61.8	61.0	58.9	58.9	58.5	58.2	57.6	58.6	57.9	58.9	58.9	64.1	54.1
„ 13,	58.7	59.2	58.8	58.8	57.2	56.7	57.5	58.8	62.8	65.0	64.5	66.8	67.4	68.4	68.0	67.3	63.8	62.8	61.9	60.9	60.0	60.4	59.3	59.1	61.8	69.4	56.7
„ 14,	59.6	61.0	62.2	63.9	62.8	60.7	62.3	63.4	67.1	67.7	67.9	71.6	68.8	69.6	66.8	67.6	64.5	62.8	61.9	61.5	61.6	61.0	59.6	59.8	64.0	72.2	59.1
„ 15,	59.5	59.3	59.1	58.7	58.6	58.8	58.7	59.5	60.2	61.0	62.7	62.8	62.3	61.8	61.8	60.6	60.9	60.5	60.0	58.9	58.7	59.9	60.2	60.9	60.2	63.2	58.0
„ 16,	61.0	61.2	61.3	61.7	61.6	62.0	62.3	62.5	63.1	63.2	64.2	63.9	64.3	64.8	64.1	63.8	63.5	63.3	62.6	63.6	63.7	63.7	63.7	63.6	63.0	64.8	58.9
„ 17,	63.8	64.1	64.2	64.3	64.3	64.5	65.3	66.8	67.9	69.4	71.3	70.6	69.6	67.2	67.3	67.6	65.9	66.6	67.0	67.1	66.7	66.0	66.1	66.1	66.7	72.2	62.8
„ 18,	65.6	65.4	65.1	64.5	64.7	63.8	64.3	64.5	64.3	64.2	66.0	65.1	65.8	65.9	65.0	61.8	64.6	64.0	64.1	63.9	63.7	63.6	62.7	62.5	64.5	66.2	62.5
„ 19,	62.6	62.5	61.2	60.7	60.6	60.3	59.8	60.2	61.2	62.1	63.8	62.8	62.9	62.6	62.4	61.8	61.8	61.8	61.7	62.1	62.4	62.5	62.0	61.8	61.8	63.8	59.2
„ 20,	61.9	61.8	61.6	60.8	60.7	60.5	61.1	61.4	64.0	64.9	66.4	70.6	69.8	70.2	68.8	67.0	65.8	64.6	64.1	63.6	63.9	64.0	63.6	63.3	64.4	70.8	60.0
„ 21,	62.9	62.6	62.5	62.1	60.9	60.6	61.3	62.3	64.0	64.5	66.5	63.6	63.8	62.5	63.8	63.2	62.3	61.9	61.9	62.0	61.8	62.2	62.1	61.4	62.6	66.5	59.9
„ 22,	61.3	61.0	60.8	60.6	60.0	59.6	59.8	60.3	60.8	60.0	60.3	59.8	59.7	60.1	60.1	60.1	61.2	61.1	61.0	61.6	61.5	61.7	61.4	61.6	60.6	62.2	58.9
„ 23,	61.5	61.6	61.5	61.5	62.4	61.4	61.6	62.0	65.9	67.1	69.7	69.8	69.8	68.9	69.8	67.0	65.3	64.8	63.9	63.0	61.9	61.9	62.3	63.8	64.5	69.8	60.8
„ 24,	63.4	62.2	61.3	60.6	60.0	60.0	60.0	60.8	62.5	63.5	63.5	63.6	63.4	63.1	63.4	62.3	62.0	61.5	61.8	62.5	62.8	63.2	62.8	62.8	62.2	64.3	59.0
„ 25,	62.9	62.9	63.0	63.4	63.5	63.4	63.6	63.8	64.3	66.0	67.0	68.3	67.9	68.6	68.1	67.3	66.9	66.7	66.0	65.4	64.8	64.3	64.3	64.4	65.3	68.6	62.0
„ 26,	63.9	63.3	64.4	65.3	64.6	66.2	63.1	64.9	67.8	69.9	68.8	70.6	70.7	70.8	69.8	69.2	68.6	67.8	68.1	67.9	67.4	67.6	67.8	67.9	67.4	70.8	62.1
„ 27,	67.9	67.7	67.2	67.2	67.1	67.7	67.3	67.3	67.6	68.5	68.6	69.0	68.8	66.8	67.4	66.8	65.0	65.0	65.1	64.4	63.5	63.5	64.4	63.8	66.6	69.3	62.7
„ 28,	64.1	63.6	63.5	62.8	62.7	62.5	62.7	62.0	62.8	62.8	62.9	63.5	61.8	64.3	64.5	64.7	64.1	63.9	64.3	63.5	63.1	63.1	63.0	62.9	63.3	64.7	61.0
„ 29,	63.0	62.8	62.6	60.8	60.4	58.2	57.4	57.8	56.5	55.1	54.8	54.8	57.4	58.8	57.0	56.4	54.7	54.8	53.7	53.8	53.6	54.0	53.4	52.4	56.8	63.0	52.4
„ 30,	51.5	51.2	50.2	49.7	50.1	50.1	47.9	49.8	51.8	54.1	53.3	54.3	55.2	53.8	53.8	53.4	52.7	51.9	50.9	49.3	47.8	47.6	46.9	46.6	51.0	55.9	46.6
„ 31,	47.0	45.2	45.8	45.3	45.3	45.7	46.0	48.8	49.8	49.8	50.1	52.3	52.8	53.4	53.5	52.0	51.8	50.5	50.2	49.7	51.1	50.9	50.7	50.4	49.5	53.5	45.0
Means,	60.2	60.1	59.7	59.5	59.3	58.8	58.7	60.0	61.9	63.1	64.1	64.8	64.8	64.6	64.2	63.5	62.4	61.6	61.1	60.7	60.4	60.4	60.1	60.0	61.4	66.3	57.0

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JANUARY, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	55.5	56.3	56.8	55.5	56.2	56.1	54.9	56.8	58.3	58.6	59.2	59.8	59.8	59.8	57.0	56.0	54.2	54.5	52.9	52.5	51.1	49.7	49.3	48.6	55.4	120.7
„ 2, ...	48.0	48.9	46.3	43.8	43.9	43.9	43.0	40.8	41.9	43.2	45.3	47.7	48.7	47.8	47.7	45.5	45.0	44.1	44.5	43.7	43.1	42.9	42.8	42.6	44.8	111.6
„ 3, ...	40.8	42.6	42.8	43.0	42.6	41.8	41.8	43.7	45.8	46.2	46.9	47.0	48.0	48.9	48.9	49.5	49.9	49.3	49.4	49.7	49.6	50.1	50.2	50.8	46.6	111.0
„ 4, ...	51.4	52.0	50.7	50.2	50.0	49.0	49.9	51.0	51.2	49.4	50.2	49.6	49.7	50.9	53.7	52.9	53.0	55.6	54.0	54.0	54.5	54.6	54.6	54.2	51.9	112.7
„ 5, ...	53.3	54.4	53.9	53.8	54.6	54.6	54.0	55.9	55.2	55.3	55.8	56.4	57.0	56.2	57.9	57.1	57.6	57.1	56.2	55.2	56.6	55.9	55.2	53.7	55.5	115.3
„ 6, ...	53.8	53.6	53.1	53.7	53.8	53.2	55.5	56.8	57.1	55.3	56.6	56.3	56.8	54.8	54.6	54.1	55.3	56.2	56.1	55.5	56.9	57.7	57.9	57.9	55.5	117.7
„ 7, ...	57.6	57.3	56.5	56.1	55.0	54.3	51.8	52.7	53.3	53.5	51.9	52.5	52.6	54.4	55.2	55.9	56.5	56.5	56.6	57.0	56.6	56.3	56.3	56.2	55.1	113.2
„ 8, ...	55.9	55.5	54.8	53.9	54.5	53.5	53.8	55.8	57.8	57.7	57.5	58.0	57.3	56.8	56.2	56.8	56.4	54.1	55.0	54.1	55.1	53.9	55.7	56.8	55.7	108.8
„ 9, ...	56.9	57.4	56.4	56.0	55.6	55.1	54.1	56.0	56.9	56.3	57.7	58.5	56.6	57.4	56.7	57.4	58.0	55.9	56.4	55.3	52.2	56.8	57.5	57.4	56.4	111.6
„ 10, ...	51.6	50.8	49.0	48.3	47.8	47.7	47.3	47.8	49.8	50.4	50.8	52.9	54.8	52.9	52.8	52.9	53.0	52.9	53.2	53.5	53.9	54.1	53.4	53.7	51.5	104.9
„ 11, ...	53.5	52.4	51.3	51.0	51.2	50.1	49.8	50.2	50.6	51.4	51.2	51.8	51.0	51.2	51.2	50.3	50.4	51.0	51.1	51.5	52.6	54.5	54.5	53.5	51.6	104.0
„ 12, ...	53.3	52.6	52.0	52.1	51.9	51.5	50.8	51.4	52.2	53.4	54.4	54.8	54.6	54.7	54.9	55.2	54.5	54.6	54.8	54.9	55.3	55.5	55.5	55.8	53.8	109.6
„ 13, ...	55.9	56.0	55.3	55.2	54.7	54.5	54.7	55.9	57.1	56.1	57.1	58.0	58.9	58.0	59.0	59.3	57.8	60.8	57.1	57.0	56.8	55.4	55.5	55.1	56.7	112.6
„ 14, ...	54.2	53.5	52.7	51.3	50.5	50.3	50.8	51.8	54.6	55.1	55.5	57.8	58.0	58.5	58.8	58.1	58.0	57.5	57.0	56.9	57.2	58.1	57.5	57.1	55.5	112.8
„ 15, ...	56.3	55.5	55.4	55.5	55.4	55.5	55.3	55.7	56.6	54.2	55.8	55.3	54.8	55.6	55.8	55.3	55.2	55.7	56.3	57.0	56.5	56.9	56.8	56.9	55.8	115.3
„ 16, ...	57.1	57.3	57.1	57.5	57.7	57.4	57.3	57.6	57.8	58.5	59.1	59.3	58.9	59.1	59.2	58.9	58.7	58.8	58.5	59.0	59.9	59.8	60.3	60.2	58.5	89.7
„ 17, ...	60.0	60.1	60 2	59.9	59.5	59.1	58.9	59.7	60.2	61.3	61.5	62.1	62.3	61.2	61.1	60.0	60.3	60.3	60.1	60.1	60.0	60.2	60.2	60.5	60.4	125.6
„ 18, ...	59.9	59.3	59.2	58.6	58.5	59.4	57.3	57.8	57.6	58.5	58.2	58.0	57.8	57.1	58.0	58.1	58.6	58.8	59.2	59.6	59.9	60.0	59.8	59.5	58.7	117.8
„ 19, ...	59.6	59.5	58.6	58.1	57.7	57.3	56.9	56.8	56.9	57.1	57.5	56.8	57.0	56.7	56.8	57.1	57.8	58.0	58.6	58.8	59.6	59.7	59.7	59.6	58.0	110.9
„ 20, ...	59.5	59.6	59.6	59.7	59.8	59.8	59.8	60.4	62.3	61.5	61.8	64.1	62.8	63.6	63.6	62.2	61.8	61.7	61.9	61.5	61.8	61.9	60.9	59.2	61.3	129.9
„ 21, ...	59.3	58.1	57.6	58.3	58.7	58.7	58.7	57.8	56.8	57.1	57.6	57.8	57.8	57.4	67.3	57.2	57.2	57.7	57.3	57.1	57.2	57.6	57.5	57.4	57.7	106.0
„ 22, ...	57.5	57.4	57.2	57.2	56.5	56.5	56.9	58.4	58.1	58.4	58.5	58.6	57.8	58.0	58.1	58.8	59.1	59.6	59.8	60.6	60.5	60.7	60.6	60.6	58.6	74.2
„ 23, ...	60.7	60.8	60.6	60.5	60.3	60.4	60.0	60.2	60.9	60.6	61.6	62.3	62.8	62.9	62.6	61.0	60.8	60.3	60.8	60.7	59.4	59.5	60.6	60.6	60.9	120.3
„ 24, ...	60.5	59.5	58.8	57.8	57.4	57.5	57.3	56.8	57.8	58.5	58.5	58.8	58.5	58.9	59.3	58.8	59.0	59.1	58.9	59.5	59.7	60.1	59.9	59.9	58.8	115.2
„ 25, ...	60.0	60.1	60.2	60.6	60.5	60.6	61.0	60.8	61.5	61.9	62.7	63.3	63.7	64.5	64.3	64.2	64.4	64.5	63.9	63.5	63.0	62.8	62.9	63.3	62.4	115.5
„ 26, ...	62.9	62.5	63.5	64.1	64.2	64.8	62.9	64.4	65.8	66.8	66.1	66.7	66.3	66.7	65.8	65.6	65.5	65.8	66.0	66.0	65.9	66.0	66.3	66.4	65.3	111.8
„ 27, ...	66.2	66.4	66.2	65.9	66.2	66.4	66.3	65.8	65.4	65.2	65.8	65.9	66.2	64.8	65.4	65.0	64.5	64.1	64.0	63.0	62.1	62.4	63.0	62.6	64.9	107.0
„ 28, ...	62.5	62.5	62.2	61.7	61.7	61.0	60.8	60.2	60.8	61.2	61.0	61.0	60.6	61.8	61.8	62.0	62.0	62.0	62.1	62.2	62.0	62.1	62.1	62.1	61.6	105.1
„ 29, ...	62.0	61.9	61.0	60.1	59.8	57.0	55.5	56.3	54.8	52.1	53.1	52.8	53.0	53.9	52.4	50.6	49.6	49.9	49.1	48.4	48.1	48.1	47.2	46.8	53.5	108.7
„ 30, ...	45.7	45.8	45.1	45.0	44.9	44.1	43.6	44.1	45.8	47.3	46.6	47.1	48.5	47.3	47.6	46.4	45.9	46.1	44.0	43.1	41.8	42.1	41.6	41.2	45.0	100.5
„ 31, ...	40.9	40.4	40.4	40.4	41.3	42.0	42.1	43.8	44.8	44.7	44.6	46.5	46.8	46.6	46.8	45.3	45.0	44.8	44.6	44.5	45.4	45.8	45.8	45.7	44.1	91.0
Means, ...	55.9	55.8	55.3	55.0	54.9	54.6	54.3	54.9	55.7	55.7	56.1	56.7	56.8	56.7	56.8	56.4	56.3	56.4	56.1	56.0	55.9	56.2	56.2	56.0	55.9	110.0

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JANUARY, 1907.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1907.		
1 a.	74	0.398	Jan., 1,.....	44	0.290
2 „	74	.397	„ 2,.....	28	.132
3 „	74	.387	„ 3,.....	38	.179
4 „	73	.381	„ 4,.....	57	.289
5 „	74	.381	„ 5,.....	66	.362
6 „	75	.379	„ 6,.....	59	.343
7 „	74	.372	„ 7,.....	60	.338
8 „	70	.372	„ 8,.....	69	.372
9 „	66	.370	„ 9,.....	64	.368
10 „	60	.354	„ 10,.....	55	.278
11 „	58	.353	„ 11,.....	66	.310
Noon.	57	.361	„ 12,.....	69	.349
1 p.	58	.364	„ 13,.....	71	.394
2 „	58	.364	„ 14,.....	55	.329
3 „	61	.373	„ 15,.....	74	.388
4 „	62	.370	„ 16,.....	75	.432
5 „	66	.381	„ 17,.....	67	.443
6 „	71	.395	„ 18,.....	69	.419
7 „	71	.393	„ 19,.....	78	.433
8 „	73	.395	„ 20,.....	84	.504
9 „	74	.395	„ 21,.....	73	.413
10 „	75	.405	„ 22,.....	88	.468
11 „	77	.409	„ 23,.....	80	.488
Midt.	76	.404	„ 24,.....	81	.452
			„ 25,.....	85	.526
			„ 26,.....	89	.597
			„ 27,.....	91	.594
			„ 28,.....	91	.527
			„ 29,.....	79	.367
			„ 30,.....	59	.222
			„ 31,.....	62	.219
Mean, ...	69	0.381	Mean, ...	69	0.381

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.
1907.														
Jan. 1,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.7
„ 2,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.7
„ 3,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.8
„ 4,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.1
„ 5,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.8
„ 6,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.0
„ 7,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.3
„ 8,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.6
„ 9,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	...	9.0
„ 10,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	...	8.7
„ 11,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.1
„ 12,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.6
„ 13,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.7
„ 14,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.6
„ 15,.....	...	0.3	1.0	1.0	1.0	1.0	0.8	...	...	...	...	...	...	5.1
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	0.1	0.1	0.7	0.8	0.9	1.0	0.9	0.1	...	...	...	..	4.6
„ 18,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	0.9	0.3	0.7	1.0	0.4	...	8.4
„ 19,.....	...	...	0.7	0.8	1.0	1.0	1.0	1.0	1.0	0.6	...	...	...	7.1
„ 20,.....	...	...	...	0.2	0.3	0.2	0.7	0.5	0.1	0.8	0.3	...	...	3.1
„ 21,.....	...	...	0.1	...	0.3	0.3	...	0.2	0.3	0.5	0.3	0.7	...	2.7
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	0.3	0.7	1.0	1.0	0.9	1.0	0.4	0.4	1.0	1.0	0.6	...	8.3
„ 24,.....	...	0.1	1.0	1.0	1.0	0.9	1.0	1.0	0.9	...	...	...	...	6.9
„ 25,.....	...	...	...	...	...	0.6	1.0	1.0	1.0	1.0	1.0	0.4	...	6.0
„ 26,.....	...	0.1	...	0.2	0.6	0.6	0.7	0.4	0.1	...	...	...	...	2.7
„ 27,.....	...	...	...	...	...	0.1	0.2	...	...	0.1	...	...	...	0.4
„ 28,.....	...	...	0.5	...	...	...	...	...	...	...	...	...	...	0.5
„ 29,.....	...	...	...	...	...	...	0.3	...	...	...	...	...	...	0.3
„ 30,.....	...	0.8	1.0	1.0	0.1	...	...	...	...	...	...	...	...	2.9
„ 31,.....	...	0.4	0.6	0.2	...	...	...	...	0.7	0.2	...	...	...	2.1
Sums,.....	...	7.0	20.5	21.1	21.1	21.5	22.7	20.3	18.9	18.9	17.3	6.5	...	195.8

TABLE VI.

RAINFALL FOR THE MONTH OF JANUARY, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	...	...	0.020	0.040	0.065	0.040	0.055	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	0.220	4
„ 21,	...	...	...	0.025	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	1
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.105	0.060	0.025	0.060	0.025	0.050	0.335	7
„ 23,	0.015	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	2
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	...	0.035	1
„ 28,	...	0.055	0.070	0.015	0.020	0.005	0.010	0.055	...	...	...	...	0.420	0.020	...	...	...	...	0.010	0.130	0.290	0.125	0.060	...	1.285	11
„ 29,	...	...	0.400	0.295	0.220	0.010	0.025	0.250	0.090	0.025	0.180	0.010	...	...	...	...	...	...	...	...	...	...	...	...	1.505	8
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.015	0.070	0.490	0.375	0.315	0.055	0.090	0.305	0.090	0.025	0.180	0.010	0.420	0.020	...	...	...	0.010	0.115	0.190	0.315	0.185	0.120	0.050	3.445	34

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JANUARY, 1907.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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.	8	17	9	10	9	2	31	2	...	0	31	3	...	1	2	6	1	14	1	21	32	21	32	22	1	15	1	13	1	21	1	18	1	22	32	18	32	21	1	16	2	10	32	24	2	21	32	14	332	13.8	1
„ 2,	30	11	18	10	28	5	31	14	1	6	2	12	3	17	2	21	2	26	1	19	1	18	32	10	31	6	30	4	32	7	2	10	1	12	1	10	1	13	1	15	32	20	1	23	1	14	1	4	307	12.8	1
„ 3,	2	2	...	0	32	2	...	0	30	2	2	2	2	3	...	0	1	4	1	2	10	9	10	12	9	13	10	12	9	9	9	13	9	10	9	11	10	10	9	6	...	0	...	0	...	0	...	0	122	5.1	9
„ 4,	9	3	3	7	3	4	3	4	6	5	5	5	3	6	...	1	2	4	6	5	9	4	9	11	11	13	10	18	10	18	9	19	10	17	8	12	9	7	10	5	...	0	...	0	...	1	...	0	169	7.0	8
„ 5,	...	0	...	1	10	9	10	14	11	12	11	9	8	7	10	11	8	12	10	14	10	20	11	13	12	9	11	9	26	5	26	4	26	5	...	1	...	1	...	0	26	2	26	2	26	2	7	3	165	6.9	10
„ 6,	...	1	...	1	...	1	...	1	...	0	...	0	...	1	...	1	9	2	10	2	12	4	14	6	9	15	10	23	9	21	9	19	8	19	8	13	9	10	8	10	8	14	8	15	8	16	6	18	213	8.9	9
„ 7,	7	17	6	15	6	15	6	17	6	13	6	10	8	16	9	13	8	15	10	17	9	26	9	22	8	25	8	21	8	21	8	20	8	20	9	12	8	11	9	11	10	12	9	11	9	10	9	12	382	15.9	8
„ 8,	10	12	10	9	11	10	10	3	...	0	...	0	...	0	...	0	...	1	10	4	9	12	9	16	9	17	9	17	9	20	10	15	10	10	13	3	...	0	...	0	...	1	...	1	10	4	10	5	160	6.7	10
„ 9,	6	7	6	8	8	10	6	6	6	5	5	3	1	2	...	0	1	2	10	2	21	9	20	6	10	11	10	9	10	12	11	9	29	6	29	6	29	3	...	0	2	9	6	7	6	9	7	15	156	6.5	7
„ 10,	1	10	1	9	2	11	1	16	2	16	2	14	1	13	32	12	32	8	32	6	5	6	22	6	20	5	12	10	12	9	7	10	8	11	11	11	7	11	7	8	6	13	7	18	8	21	8	20	274	11.4	5
„ 11,	7	26	7	20	7	19	7	23	5	10	3	9	5	13	5	11	5	11	7	16	9	19	10	17	11	18	11	18	11	17	11	18	9	15	8	14	8	6	8	7	6	8	7	24	7	26	7	33	398	16.6	8
„ 12,	7	32	7	31	8	29	7	21	7	16	5	9	6	11	6	10	5	8	9	12	10	14	9	16	10	21	10	18	10	19	10	15	9	13	9	9	10	10	10	9	8	9	9	7	9	8	6	13	363	15.1	8
„ 13,	6	15	6	13	3	6	5	7	6	7	8	6	9	7	9	3	13	3	13	3	24	8	25	7	24	8	24	8	26	10	24	6	24	5	24	5	...	0	...	0	...	1	...	1	10	4	10	2	135	5.6	3
„ 14,	...	1	3	5	4	8	2	17	32	14	32	12	2	15	3	3	9	3	10	9	11	6	14	4	24	4	24	6	25	8	25	7	25	5	25	2	8	10	9	9	9	10	9	12	8	19	8	17	206	8.6	5
„ 15,	8	23	8	20	8	15	7	8	8	13	7	13	7	16	7	23	7	22	6	23	8	23	8	24	8	20	10	17	10	18	8	19	8	15	9	15	9	16	10	14	7	14	8	13	8	17	7	23	424	17.7	8
„ 16,	7	23	8	18	8	18	10	16	10	16	9	18	9	18	9	17	9	19	9	17	8	23	8	20	9	19	8	24	8	21	8	22	8	14	9	12	8	17	8	13	7	10	7	13	8	12	8	13	413	17.2	8
„ 17,	9	12	9	12	9	10	9	11	9	11	8	8	9	7	10	5	10	7	10	8	11	14	11	16	10	19	9	20	9	20	9	17	9	13	9	9	9	6	9	4	9	6	9	5	9	10	9	13	263	11.0	9
„ 18,	9	21	10	15	10	18	8	18	7	19	8	21	8	28	7	33	8	31	8	32	7	30	7	33	8	38	7	28	7	29	7	28	8	21	8	18	7	14	7	12	7	11	7	9	8	14	7	14	535	22.3	8
„ 19,	6	13	6	20	7	22	7	21	7	19	7	20	6	22	7	23	7	22	7	25	7	28	8	28	6	29	7	26	7	32	7	25	7	26	7	23	7	19	8	16	8	17	9	24	9	21	9	21	542	22.6	7
„ 20,	8	17	8	15	8	11	10	6	...	1	8	2	16	4	17	2	10	5	10	3	9	4	32	7	32	6	20	7	23	8	24	8	24	6	26	5	26	5	26	2	...	0	...	0	...	1	2	2	130	5.4	8
„ 21,	8	4	...	1	...	0	...	0	...	1	2	3	...	0	6	6	5	16	7	20	7	24	8	24	8	23	8	18	8	18	8	22	8	25	8	29	7	26	7	24	7	20	7	24	7	18	7	19	365	15.2	7
„ 22,	8	22	8	18	8	18	8	22	9	30	7	26	8	24	9	24	8	26	7	24	7	25	8	19	7	27	7	24	6	15	9	21	9	17	9	14	10	8	31	2	31	2	31	4	22	2	22	2	416	17.3	8
„ 23,	22	2	15	3	30	3	30	4	2	7	2	4	2	4	29	5	25	7	2	13	1	7	9	6	12	5	24	8	25	5	8	10	9	13	9	7	31	5	...	0	...	1	8	4	9	4	6	13	140	5.8	4
„ 24,	7	16	8	31	8	30	8	36	7	32	7	24	7	23	8	29	8	28	8	28	7	28	7	24	7	23	9	22	8	18	7	17	8	21	8	21	9	18	9	19	9	21	8	20	8	21	9	19	569	23.7	8
„ 25,	8	19	9	21	9	18	9	21	9	20	8	18	9	17	9	19	9	19	9	22	8	18	8	20	8	19	8	20	8	20	8	15	8	12	7	10	9	5	9	3	9	4	9	3	9	3	6	3	349	14.5	8
„ 26,	...	1	12	5	7	8	6	7	6	7	7	3	16	3	...	1	16	3	12	4	8	10	8	11	8	9	3	3	8	12	9	11	8	11	8	7	8	9	8	10	8	10	7	7	7	9	8	6	167	7.0	8
„ 27,	8	6	8	12	8	14	7	12	10	10	10	12	9	14	11	16	10	16	10	17	10	16	9	17	8	18	9	26	9	17	8	17	9	20	9	22	7	24	7	30	7	34	7	32	7	29	7	27	452	18.8	8
„ 28.	7	27	7	28	7	27	7	33	7	28	7	25	8	28	7	33	7	29	8	29	8	28	7	31	24	15	4	14	8	9	10	15	8	19	10	13	10	10	9	9	10	8	6	2	7	2	...	0	462	19.3	8
„ 29,	..	1	7	4	3	10	17	5	3	3	32	8	27	4	32	4	32	7	32	14	32	6	1	12	27	8	27	9	30	15	31	13	32	12	32	10	32	13	2	12	2	13	1	8	2	10	2	7	208	8.7	32
„ 30,	1	9	1	10	2	6	32	5	1	9	1	11	1	7	1	12	32	12	32	9	32	10	32	12	32	14	32	15	32	16	2	9	1	9	32	10	1	13	2	14	2	16	2	15	1	14	1	13	270	11.2	1
„ 31,	2	13	2	7	2	11	2	7	32	5	32	2	32	3	3	5	27	5	28	3	1	7	31	5	8	3	9	4	25	5	1	7	1	6	2	7	1	6	1	4	1	3	1	5	1	6	1	5	134	5.6	1
Sums,	...	383	...	379	...	373	...	380	...	337	...	312	...	334	...	349	...	387	...	423	...	477	...	477	...	475	...	465	...	475	...	459	...	430	...	359	...	327	...	284	...	299	...	333	...	348	...	356	9221	384.2	...
Means,	...	12.4	...	12.2	...	12.0	...	12.3	...	10.9	...	10.1	...	10.8	...	11.3	...	12.5	...	13.6	...	15.4	...	15.4	...	15.3	...	15.0	...	15.3	...	14.8	...	13.9	...	11.6	...	10.5	...	9.2	...	9.6	...	10.7	...	11.2	...	11.5	297.5	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
1907.												
Jan. 1, ...	6	sm-cum.	...	10	str-cum.	...	1	sm-cum.	...	0	...	...
„ 2, ...	3	cum.	E	0	...	...	2	c-str.	...	0	...	...
„ 3, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 4, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 5, ...	2	sm-cum.	...	0	..	...	0	...	...	0	...	...
„ 6, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 7, ...	7	cum.	...	6	cum.	...	0	...	...	0	...	...
„ 8, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 9, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 10, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 11, ...	7	cum.	...	6	cum.	...	10	cum.	NE	4	cum.	ENE
„ 12, ...	7	cum.	E	0	...	...	0	...	...	0	...	...
„ 13, ...	1	sm-cum.	SW	0	...	...	0	...	...	0	...	...
„ 14, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 15, ...	0	...	...	0	...	...	0	...	...	2	sm-cum.	S
„ 16, ...	4	cum.	E	10	str-cum.	...	10	R-cum.	ESE	10	R-cum.	ESE
„ 17, ...	10	str-cum.	...	10	str-cum.	...	8	cum.	E	8	sm-cum.	WNW
„ 18, ...	10	str-cum.	...	10	str-cum.	...	6	sm-cum.	...	2	cum.	E
„ 19, ...	0	...	...	6	cum.	E	9	cum.	E	4	cum.	SE
„ 20, ...	10	cum.	E	10	nim.	...	10	nim.	...	10	cum.	WSW
„ 21, ...	10	str-cum.	...	10	nim.	...	10	cum.	S	10	cum.	S
„ 22, ...	2	cum.	E	5	cum.	E	10	cum.	E	10	cum-nim.	E
„ 23, ...	10	nim.	...	10	cum-nim.	...	10	cum.	NNE	1	cum.	...
„ 24, ...	9	cum.	E	6	cum.	E	5	cum.	E	0	...	...
„ 25, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	cum.	SE
„ 26, ...	0	...	...	0	...	...	1	cum.	...	9	cum.	SSW
„ 27, ...	8	cum.	SW	0	...	...	10	cum.	SE	10	cum.	SE
„ 28, ...	10	cum-nim.	...	10	nim.	...	10	nim.	E	10	cum-nim.	E
„ 29, ...	10	cum-nim.	...	10	nim.	...	10	cum-nim.	...	10	nim.	SW
„ 30, ...	10	sm-cum.	W	9	sm-cum.	W	0	...	...	10	cum.	...
„ 31, ...	10	str-cum.	...	10	str-cum.	...	4	sm-cum.	W	10	sm-cum.	W
Means,...	5.0	...	...	4.8	...	...	4.4	...	...	4.2	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1907.													
Jan. 1,...	0	...	...	0	...	...	0	...	...	0	...	...	2.1
„ 2,...	0	...	...	0	...	...	0	...	...	0	...	...	0.6
„ 3,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 4,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 5,...	0	...	...	0	...	...	0	...	...	0	...	...	0.2
„ 6,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 7,...	0	...	...	0	...	...	0	...	...	0	...	...	1.6
„ 8,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 9,...	1	sm-cum.	NE	0	...	...	0	...	...	0	...	...	0.1
„ 10,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 11,...	0	...	...	0	...	...	0	...	...	1	cum.	...	3.5
„ 12,...	0	...	...	0	...	...	0	...	...	1	cum.	...	1.0
„ 13,...	0	...	...	0	...	...	0	...	...	0	...	...	0.1
„ 14,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 15,...	10	str-cum.	SSW	10	str-cum.	SSE	10	nim.	...	5	cum.	...	4.6
„ 16,...	10	cum.	ESE	10	cum.	SE	10	cum.	ESE	10	cum.	ESE	9.3
„ 17,...	7	sm-cum.	...	8	sm-cum. / cum.	E	9	sm-cum. / cum.	E	9	cum.	E	8.6
„ 18,...	5	cum.	E	1	c-cum.	...	5	sm-cum.	...	0	...	...	4.9
„ 19,...	2	cum.	SE	9	sm-cum.	WSW	8	cum.	SE	10	cum.	ESE	6.0
„ 20,...	7	cum.	WSW	8	cum.	WSW	7	cum.	SW	9	cum.	SW	8.9
„ 21,...	8	cum.	S	10	cum.	S	1	cum.	...	2	cum.	SSE	7.6
„ 22,...	10	cum-nim.	E	10	nim.	E	10	nim.	E	10	nim.	E	8.4
„ 23,...	7	cum.	NNE	0	...	...	0	...	...	2	cum.	E	5.0
„ 24,...	5	cum.	ESE	10	cum.	SE	10	cum.	S	10	cum.	E	6.9
„ 25,...	2	cum.	S	0	...	...	0	...	...	0	...	...	5.2
„ 26,...	9	cum.	SSW	10	cum.	SSW	10	cum.	SW	10	cum.	SW	6.1
„ 27,...	10	cum.	SE	10	cum.	SE	10	nim.	SE	10	nim.	ESE	8.5
„ 28,...	10	nim.	NW	10	nim.	WSW	10	cum-nim.	SW	10	nim.	SW	10.0
„ 29,...	10	cum.	SW	10	str-cum.	...	10	str-cum.	SW	10	str-cum.	SW	10.0
„ 30,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	8.6
„ 31,...	10	sm-cum.	W	10	sm-cum.	W	1	sm-cum.	...	10	cum.	ESE	8.1
Means,...	4.3	...	...	4.4	...	...	3.9	...	...	4.2	...	...	4.4

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JANUARY, 1907.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.7	10.8	0.4	0.2	+ 2.3	+10.6	E 12° N
2 „	2.4	10.6	1.1	0.1	1.3	10.5	E 7° N
3 „	2.5	10.5	0.7	0.2	1.8	10.4	E 10° N
4 „	3.4	10.1	0.8	0.2	2.6	9.9	E 15° N
5 „	3.3	8.9	0.9	0.0	2.4	8.8	E 15° N
6 „	3.6	7.9	0.5	0.0	3.2	7.9	E 22° N
7 „	3.0	8.7	0.6	0.1	2.4	8.6	E 15° N
8 „	3.1	9.2	1.1	0.1	2.0	9.1	E 12° N
9 „	3.6	9.7	0.8	0.4	2.8	9.3	E 17° N
10 „	3.6	11.0	1.4	0.1	2.2	10.9	E 12° N
11 „	3.2	12.4	1.7	0.5	1.4	11.9	E 7° N
Noon.	2.8	12.2	1.9	0.6	0.8	11.6	E 4° N
1 p.	2.1	12.3	2.0	1.3	+ 0.1	11.0	E
2 „	2.1	12.2	2.6	1.2	− 0.5	11.0	E 3° S
3 „	2.8	11.8	1.9	1.5	+ 0.8	10.3	E 5° N
4 „	2.4	12.3	1.7	0.9	0.6	11.4	E 3° N
5 „	2.4	11.3	1.0	0.8	1.4	10.5	E 7° N
6 „	2.2	9.2	1.1	0.5	1.1	8.7	E 7° N
7 „	3.0	8.1	0.9	0.3	2.2	7.8	E 15° N
8 „	2.5	7.5	0.7	0.1	1.7	7.5	E 13° N
9 „	3.1	7.6	0.5	0.1	2.6	7.5	E 19° N
10 „	3.5	8.4	0.4	0.1	3.1	8.3	E 21° N
11 „	2.7	9.5	0.5	0.1	2.1	9.4	E 13° N
Midt.	2.8	10.1	0.5	0.1	+ 2.3	+10.0	E 13° N
Means,.....	2.9	10.1	1.1	0.4	+ 1.78	+ 9.70	E 10° N

PHENOMENA :—

Fog :—on the 8th, 20th, 21st, 25th and 26th.

Haze :—on the 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 13th, 14th, 18th and 19th.

Unusual Visibility :—on the 29th and 30th.

Dew :—on the 1st, 4th, 5th, 6th, 8th, 9th, 12th and 13th.

Lightning without thunder :—on the 28th.

Thunder without lightning :—on the 28th.

Thunderstorms :—on the 28th 12.25 p.—1.40 p., W–E, nearest at 12.38 p. ($1\frac{1}{2}^s$); 29th 2.30 a.—4.5 a., SW–NE, nearest at 3.9 a. (5^s).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF FEBRUARY, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Feb. 1,...	30.128	30.109	30.106	30.102	30.102	30.110	30.122	30.146	30.164	30.172	30.158	30.130	30.106	30.086	30.078	30.080	30.084	30.096	30.104	30.126	30.138	30.150	30.143	30.134	30.120
„ 2,...	.127	.112	.098	.094	.100	.121	.134	.145	.153	.158	.144	.115	.075	.046	.033	.043	.039	.027	.029	.045	.043	.035	.031	.029	.082
„ 3,...	.022	.013	29.997	29.983	29.985	29.997	.011	.053	.046	.051	.031	.012	29.989	29.961	29.959	29.961	29.977	29.971	29.975	29.993	29.987	29.988	29.987	29.993	29.998
„ 4,...	.001	29.993	.983	.975	.981	.999	.022	.041	.055	.062	.051	.015	.969	.961	.949	.957	.983	.993	30.009	30.025	30.031	30.031	30.041	30.043	30.007
„ 5,...	.040	30.031	30.023	30.019	30.027	30.039	.055	.054	.068	.075	.052	.025	.997	.981	.967	.972	.999	30.007	.009	.039	.053	.055	.060	.053	.030
„ 6,...	.049	.039	.009	.004	29.991	29.995	.015	.033	.053	.065	.041	.015	.985	.957	.941	.937	.957	29.969	29.981	29.995	.019	.035	.035	.035	.006
„ 7,...	.033	.033	.031	.026	30.025	30.021	.045	.057	.077	.083	.073	.041	30.010	.973	.961	.959	.961	.968	.987	30.009	.025	.037	.031	.031	.021
„ 8,...	.024	.001	.011	.011	.012	.030	.057	.069	.088	.089	.061	.016	29.995	.971	.959	.947	.959	.959	.971	29.995	.009	.021	.033	.021	.013
„ 9,...	.017	29.993	29.979	29.975	29.955	29.955	29.959	29.981	29.985	29.971	29.957	29.923	.897	.865	.843	.841	.845	.839	.855	.893	29.899	29.895	29.889	29.874	29.920
„ 10,...	29.871	.821	.821	.830	.825	.876	.907	.892	.919	.947	.931	.912	.884	.860	.850	.850	.854	.869	.884	.904	.915	.916	.927	.925	.883
„ 11,...	.932	.936	.932	.932	.939	.950	.970	30.000	30.016	30.030	30.016	.938	.948	.915	.898	.898	.900	.906	.912	.927	.950	.958	.966	.964	.949
„ 12,...	.956	.959	.950	.944	.946	.953	.970	29.984	.000	29.983	29.970	.950	.914	.898	.882	.870	.882	.882	.900	.912	.920	.928	.920	.919	.933
„ 13,...	.926	.908	.890	.874	.882	.902	.911	.928	29.950	.951	.947	.934	.902	.878	.870	.864	.868	.884	.904	.930	.940	.950	.946	.951	.912
„ 14,...	.956	.944	.937	.934	.930	.942	.959	.984	.999	30.016	30.008	30.000	.972	.959	.953	.954	.968	.978	30.008	30.020	30.032	30.044	30.041	30.042	.982
„ 15,...	30.038	30.028	30.027	30.026	30.028	30.054	30.072	30.084	30.097	.090	.070	.024	.974	.946	.944	.936	.956	.947	29.960	29.982	.000	.010	.024	.024	30.014
„ 16,...	.020	.004	29.986	29.965	29.966	29.964	29.980	29.976	29.998	.012	.016	29.990	.961	.939	.923	.931	.950	.946	.959	.971	29.995	.009	.009	.025	29.979
„ 17,...	.033	.021	.991	.989	.981	.991	30.001	30.021	30.028	.049	.017	30.001	.965	.941	.924	.911	.929	.939	.961	.987	30.000	29.999	.013	.011	.988
„ 18,...	.001	29.993	30.001	.994	.993	.959	.009	.052	.029	.055	.047	.031	30.019	30.005	.987	.981	.996	30.007	30.019	30.055	.065	30.071	.073	.069	30.021
„ 19,...	.069	30.061	.049	30.043	30.045	30.053	.070	.099	.119	.125	.105	.087	.048	.021	30.005	30.005	30.009	.013	.027	.047	.063	.061	.061	.062	.056
„ 20,...	.053	.049	.049	.045	.049	.061	.089	.095	.111	.125	.117	.107	.078	.048	.034	.030	.052	.062	.080	.098	.120	.128	.136	.127	.081
„ 21,...	.122	.118	.109	.106	.108	.126	.137	.152	.170	.173	.174	.160	.146	.128	.112	.106	.122	.132	.154	.170	.184	.202	.205	.202	.147
„ 22,...	.198	.188	.182	.172	.176	.200	.210	.224	.248	.258	.244	.219	.191	.168	.151	.156	.175	.175	.187	.207	.224	.221	.233	.227	.201
„ 23,...	.213	.189	.173	.160	.157	.175	.185	.188	.201	.193	.195	.179	.145	.144	.123	.117	.137	.147	.171	.187	.192	.207	.195	.179	.173
„ 24,...	.157	.125	.109	.085	.085	.106	.116	.117	.133	.127	.115	.086	.083	.055	.027	.003	.015	.019	.047	.057	.083	.095	.091	.087	.084
„ 25,	.087	.059	.047	.027	.028	.035	.049	.055	.063	.071	.056	.034	.011	29.989	29.977	29.965	29.975	29.975	29.991	.011	.029	.037	.045	.047	.028
„ 26,...	.035	.033	.013	.012	.005	.007	.021	.043	.067	.083	.075	.040	.011	.991	.975	.969	.980	.979	.985	.017	.039	.043	.043	.031	.021
„ 27,...	.009	29.995	29.991	29.989	.011	.034	.037	.059	.069	.064	.053	.019	29.999	.980	.967	.956	.967	.970	.957	29.985	29.989	29.993	.003	.000	.004
„ 28,...	29.999	.989	.977	.967	29.977	29.997	.017	.030	.031	.037	.026	.021	30.019	.999	.997	30.008	30.025	30.040	30.061	30.075	30.103	30.121	.123	.141	.032
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means.	30.010	30.027	30.017	30.010	30.011	30.023	30.040	30.056	30.069	30.076	30.063	30.038	30.010	29.988	29.975	29.972	29.984	29.989	30.003	30.024	30.037	30.044	30.047	30.044	30.024

TABLE II.

TEMPERATURE, FOR THE MONTH OF FEBRUARY, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Feb. 1,.....	50.1	49.9	49.9	49.7	49.2	49.3	49.1	50.9	52.8	53.9	55.3	57.4	57.3	58.3	59.3	59.6	57.1	56.7	56.6	56.3	55.9	55.9	55.0	55.1	54.2	59.6	47.9
„ 2,.....	55.3	56.0	55.1	55.4	55.3	54.0	52.9	54.2	55.7	56.4	56.4	56.6	57.8	57.3	57.0	57.2	57.3	57.8	58.6	58.8	59.4	58.7	58.5	58.5	56.7	59 4	52.9
„ 3,.....	58.4	58.2	57.7	57.3	57.2	57.1	56.8	57.3	58.8	59.8	60.8	60.9	60.9	61.6	60.5	60.3	60.2	60.0	59.8	60.1	60.5	61.1	60.8	60.9	59.5	61.7	56.2
„ 4,.....	61.0	61.0	61.2	60.9	60.6	60.5	61.5	62.9	64.9	64.6	65.4	65.9	65.8	64.8	65.3	65.5	64.6	63.6	63.1	61.9	62.4	61.9	61.8	62.5	63.1	66.6	59.9
„ 5,.....	62.5	62.3	61.8	61.4	60.8	60.5	60.3	61.0	61.8	62.6	63.5	64.5	63.0	62.8	62.7	61.9	61.9	61.8	62.0	61.6	62.0	62.0	61.8	61.7	62.0	64.7	59.9
„ 6,.....	61.2	60.4	59.8	59.4	59.3	59.2	59.1	59.8	63.6	62.7	64.3	65.3	66.3	65.1	63.8	63.5	62.9	62.5	62.7	62.5	61.9	62.4	61.9	61.6	62.1	66.4	58.7
„ 7,.....	61.1	60.8	60.9	60.5	60.2	60.5	60.8	61.1	62.0	62.6	63.2	63.8	64.3	63.8	63.4	62.3	61.8	61.0	61.4	61.8	61.6	62.0	61.7	61.7	61.8	64.5	59.5
„ 8,.....	61.7	61.2	61.3	60.9	60.7	60.5	60.8	61.3	63.8	63.6	64.3	63.7	63.9	62.8	62.3	61.8	61.3	60.9	61.7	61.6	61.3	61.0	60.8	60.5	61.8	64.3	59.9
„ 9,.....	60.3	60.2	59.8	59.8	59.6	59.5	58.9	60.1	61.1	61.9	60.8	61.6	61.3	61.3	63.0	61.6	61.6	61.6	61.9	62.4	62.6	62.6	62.5	62.2	61.2	63.0	58.7
„ 10,.....	62.2	62.2	62.2	62.3	62.1	62.2	62.3	62.8	62.8	62.4	63.0	62.5	64.8	65.3	65.6	64.9	64.0	63.5	62.5	61.8	60.1	59.5	59.5	57.3	62.4	66.3	57.3
„ 11,.....	56.4	56.3	56.5	56.3	55.3	55.1	55.5	57.8	62.2	61.9	62.1	63.0	62.3	62.5	62.0	62.3	60.3	59.9	59.8	59.5	58.7	58.6	59.0	58.1	59.2	63.1	54.0
„ 12,.....	57.8	58.0	58.0	57.5	57.5	58.3	58.7	58.7	58.9	60.9	61.5	61.8	61.1	61.0	61.8	61.1	60.8	61.0	62.0	62.0	62.4	62.2	62.2	62.1	60.3	62.9	57.0
„ 13,.....	62.3	62.2	62.4	62.3	62.2	61.9	61.8	61.8	61.6	61.1	61.8	61.6	62.1	62.8	63.0	62.9	61.7	60.8	61.0	61.6	61.4	61.3	60.6	60.4	61.8	63.3	60.4
„ 14,.....	60.1	59.5	59.3	59.2	58.9	59.1	58.8	59.3	59.8	61.5	60.0	59.8	59.9	61.6	60.8	60.6	60.0	59.4	58.9	59.6	59 5	59.5	59.3	58.5	59.7	61.7	58.4
„ 15,.....	58.4	57.7	57.1	56.5	56.3	56.4	56.9	57.7	58.0	59.7	60.8	60.6	60.0	60.3	59.8	59.8	59.3	58.3	58.5	58.9	59.8	60.0	59.7	60.0	58.8	61.5	55.9
„ 16,.....	59.5	59.1	58.8	58.7	58.7	58.8	58.7	59.3	59.8	59.8	60.8	61.4	60.0	60.8	59.6	58.7	58.8	57.8	57.6	58.3	58.5	58.7	58.0	56.5	59.0	61.9	56.5
„ 17,.....	53.6	52.3	51.0	51.1	51.8	53.0	53.3	53.3	55.8	56.0	59.3	58.8	58.9	60.2	60.0	60.3	59.8	58.9	58.3	58.0	58.1	58.6	58.5	58.3	56.6	60.7	50.5
„ 18,.....	58.3	58.1	58.2	57.4	57.4	57.6	57.7	58.3	57.9	57.1	57.0	56.8	57.0	57.0	57.1	56.4	55.9	55.8	55.0	54.5	53.5	53.6	53.7	54.1	56.5	58.5	52.4
„ 19,.....	53.4	54.2	53.4	52.9	52.6	52.3	53.6	53.8	53.8	54.8	55.8	57.7	59.1	58.7	58.8	58.2	58.0	57.7	58.0	57.6	57.8	57.9	57.4	56.2	56.0	59.1	51.6
„ 20,.....	56.1	55.9	55.1	54.7	54.2	53.8	53.8	53.9	54.8	55.3	54.4	54.5	55.3	54.8	54.3	53.7	52.8	52.6	51.9	50.9	50.0	49.7	48.7	48.3	53.3	56.3	48.3
„ 21,.....	48.1	48.2	47.9	48.4	48.5	49.0	49.0	50.3	50.8	51.8	52.5	52.8	52.6	52.1	51.2	51.8	50.0	49.9	50.4	51.5	52.0	52.6	52.7	53.1	50.7	53.1	46.7
„ 22,.....	53.5	53.9	52.8	52.5	52.5	52.1	50.7	51.8	54.7	54.8	55.8	57.6	57.8	56.8	54.8	54.8	54.6	53.7	54.0	54.3	54.3	54.0	54.1	53.5	54.1	58.6	50.3
„ 23,.....	53.4	53.1	52.8	52.6	52.5	52.4	52.3	53.0	54.8	54.9	54.8	55.4	55.9	55.8	55.4	54.1	54.0	53.6	53.9	54.1	54.5	54.7	54.4	54.4	54.0	56.3	51.9
„ 24,.....	54.6	54.5	54.1	53.5	53.4	53.7	53.7	53.8	54.8	55.6	57 5	57.8	57.8	57.3	57.8	57.8	57.3	56.8	56.6	57.0	57.6	57.4	57.2	57.5	56.0	58.4	52.7
„ 25,.....	57.5	57.8	58.0	58.6	58.5	58.4	58.4	58.1	59.0	59.6	59.9	60.6	60.4	60.0	60.4	60.6	59.6	58.5	58.8	58.9	59.0	58.6	58.6	58.7	59.0	60.6	57.5
„ 26,.....	58.4	58.5	58.5	58.8	59.2	59.3	59.8	61.7	61.9	61.9	62.8	63.8	62.8	63.3	63.1	63.6	62.5	62.9	61.9	62.3	62.7	61.8	61.4	61.4	61.4	63.9	57.8
„ 27,.....	61.5	61.6	61.0	60.2	59.9	60.0	59.8	60.8	63.0	63.0	62.6	64.1	64.6	65.4	65.8	65.8	66.0	66.5	64.6	63.0	63.6	62.8	63.0	62.8	63.0	67.3	58.9
„ 28,.....	62.9	62.5	62.4	62.2	61.9	62.0	62.3	63.5	64.8	65.8	67.5	65.3	60.8	60.5	59.8	58.8	57.1	55.8	54.8	54.6	54.6	53.9	54.2	53.2	60.1	67.8	53.2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	57.8	57.7	57.4	57.2	57.0	57.0	57.0	57.8	59.1	59.5	60.1	60.6	60.5	60.5	60.3	60.0	59.3	58.9	58.8	58.8	58.8	58.7	58.5	58.2	58.7	61.8	55.2

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF FEBRUARY, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	45.5	45.7	45.9	45.7	44.9	44.7	43.9	44.8	44.8	45.1	46.0	48.8	48.0	49.3	49.3	49.7	47.3	46.1	45.4	45.0	45.0	46.3	46.9	47.3	46.3	107.8
„ 2, ...	48.6	49.3	49.3	49.3	48.7	47.9	46.7	48.0	49.6	50.2	49.8	49.0	50.8	49.8	49.0	49.9	51.3	52.3	52.5	52.6	53.0	53.6	54.4	54.5	50.4	86.4
„ 3, ...	54.5	54.6	54.6	54.4	54.5	54.4	54.3	54.4	55.8	56.6	57.6	57.8	57.8	58.1	57.5	57.6	57.7	57.8	57.9	58.1	59.1	59.2	59.1	58.7	56.8	106.3
„ 4, ...	58.8	58.4	58.4	58.3	58.1	57.8	58.0	59.8	60.3	59.7	59.6	60.0	59.9	60.8	60.3	60.8	60.9	60.5	60.5	60.0	59.7	59.7	60.1	60.6	59.6	112.0
„ 5, ...	60.6	60.1	58.8	57.8	57.6	58.2	57.8	58.5	58.8	58.7	59.0	59.0	59.0	58.1	57.9	57.5	56.8	57.0	57.9	58.1	58.1	58.1	57.6	57.6	58.3	115.0
„ 6, ...	57.6	57.3	57.2	57.2	57.0	57.1	56.8	56.8	58.6	58.0	59.4	59.8	60.5	60.0	58.8	59.7	59.6	59.2	59.8	59.1	59.6	59.8	59.3	58.8	58.6	114.9
„ 7, ...	58.6	58.4	58.3	57.9	57.8	58.4	58.7	58.9	58.9	59.5	59.5	59.6	59.8	58.8	59.4	58.1	57.6	57.9	58.1	59.2	58.5	59.5	59.5	59.3	58.8	114.7
„ 8, ...	59.1	58.4	58.5	58.5	57.5	57.6	57.9	57.8	58.8	59.7	58.8	58.8	59.1	58.5	58.4	57.9	57.8	57.0	57.1	57.1	57.6	57.5	57.7	57.5	58.1	118.6
„ 9, ...	57.2	57.2	57.1	57.2	57.2	57.1	56.8	57.1	57.8	58.0	57.5	58.6	58.3	58.3	59.0	58.2	58.0	58.2	58.7	59.4	59.5	59.8	59.2	59.4	58.1	104.0
„ 10, ...	60.0	60.2	60.3	60.5	61.1	60.6	59.8	59.8	60.3	60.4	60.5	60.0	60.8	60.7	60.4	58.9	57.9	58.1	56.7	56.6	54.6	52.9	51.6	52.1	58.5	125.5
„ 11, ...	51.3	51.3	51.6	50.8	50.4	51.1	49.8	51.7	52.9	53.7	53.8	55.0	54.8	55.0	54.8	55.8	53.8	52.9	53.9	54.0	54.5	54.5	53.6	53.2	53.1	112.5
„ 12, ...	52.8	53.8	53.8	53.6	53.3	53.9	53.5	53.9	53.7	54.9	55.9	57.1	56.8	57.0	57.6	57.1	56.6	57.0	57.9	57.5	57.6	57.2	57.0	57.8	55.7	114.4
„ 13, ...	58.3	58.2	58.4	58.2	58.1	58.0	57.8	57.8	57.8	57.8	58.5	58.2	58.5	59.5	59.8	59.7	59.1	58.8	59.0	59.2	58.8	58.8	58.4	58.1	58.5	104.0
„ 14, ...	58.0	57.5	57.4	57.3	57.1	56.8	56.8	56.8	57.3	57.1	57.0	56.6	56.8	57.6	56.6	56.7	55.9	55.7	55.8	55.9	56.0	56.0	56.3	56.0	56.7	108.5
„ 15, ...	56.1	55.3	55.0	54.5	54.4	54.3	54.1	54.6	54.8	55.8	56.6	56.1	55.0	55.8	55.8	54.8	55.6	55.0	55.1	55.6	56.5	56.9	57.4	57.4	55.5	117.0
„ 16, ...	57.0	57.0	57.2	56.8	56.8	57.0	56.7	56.8	56.8	56.8	57.3	56.8	57.0	57.3	57.3	56.8	56.6	55.8	55.9	55.6	55.4	55.8	55.4	54.3	56.5	101.1
„ 17, ...	51.7	50.4	49.1	48.9	49.3	50.0	49.8	49.6	50.8	50.3	53.2	51.8	52.6	52.6	52.8	52.6	52.9	51.5	51.3	51.1	51.6	51.6	52.6	52.4	51.3	99.9
„ 18, ...	52.8	53.8	54.6	54.2	54.4	54.4	54.5	54.8	54.7	53.7	53.5	53.3	53.0	53.1	53.6	53.2	52.8	52.8	51.1	51.0	50.0	50.9	50.7	50.5	53.0	81.2
„ 19, ...	50.2	50.5	50.4	50.3	50.1	50.0	50.6	50.8	50.3	51.1	51.8	52.8	53.8	53.6	53.8	53.3	52.9	52.5	53.2	53.1	53.0	53.4	53.1	52.0	51.9	92.5
„ 20, ...	52.4	52.1	51.6	51.5	50.9	51.0	50.6	50.6	50.9	51.3	50.6	50.7	50.3	49.3	48.8	48.3	47.3	47.6	46.1	45.8	44.9	44.9	45.5	45.3	49.1	68.1
„ 21, ...	44.9	44.7	44.2	44.4	44.4	45.2	45.5	46.6	46.8	46.8	46.8	47.6	47.1	46.9	46.7	47.6	46.6	46.5	47.1	46.4	47.0	47.9	47.9	48.5	46.4	65.2
„ 22, ...	48.7	49.0	48.2	47.7	47.4	45.8	44.2	45.0	47.5	46.9	47.9	49.1	48.8	48.3	48.3	48.6	48.3	47.9	48.6	49.0	49.2	48.8	49.5	49.4	48.0	110.3
„ 23, ...	49.4	48.6	48.6	48.5	48.4	48.4	47.8	48.0	49.0	48.9	48.3	48.8	48.7	48.8	48.6	48.4	48.5	48.9	49.0	49.1	48.8	49.6	49.7	49.7	48.8	106.4
„ 24, ...	49.6	49.5	49.4	49.1	48.6	49.1	48.8	49.3	49.8	50.4	51.6	51.3	50.4	51.3	50.1	51.2	52.5	52.8	52.8	53.1	53.2	53.1	52.9	53.6	51.0	111.7
„ 25, ...	53.6	54.0	54.4	54.3	54.4	54.6	55.3	55.1	55.0	54.3	55.6	55.8	54.9	55.0	55.1	55.8	55.4	55.4	55.7	55.8	56.1	56.0	56.2	55.8	55.1	109.6
„ 26, ...	55.4	55.6	55.3	55.5	56.1	56.4	56.8	57.9	58.4	58.3	59.1	60.1	60.3	60.6	60.6	60.9	60.6	60.7	59.8	60.6	60.6	59.5	60.1	60.3	58.7	111.5
„ 27, ...	60.5	60.8	59.8	58.5	58.2	58.2	57.8	58.8	60.0	59.8	59.6	59.9	60.6	61.1	61.7	61.9	62.5	62.8	61.9	61.3	61.5	60.9	61.2	61.2	60.4	112.3
„ 28, ...	61.2	61.1	60.9	60.9	60.8	60.5	60.6	61.1	59.8	60.6	61.2	59.8	57.3	56.8	56.3	54.6	52.8	51.8	50.5	50.6	50.6	50.5	49.9	49.5	56.7	88.9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	54.4	54.4	54.2	54.0	53.8	53.9	53.6	54.1	54.6	54.8	55.2	55.4	55.4	55.4	55.3	55.2	54.8	54.7	54.6	54.6	54.6	54.7	54.7	54.7	54.6	104.3

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF FEBRUARY, 1907.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1907.		
1 a.	79	0.384	Feb., 1,.....	50	0.212
2 „	79	.386	„ 2,.....	61	.284
3 „	80	.384	„ 3,.....	84	.427
4 „	80	.381	„ 4,.....	80	.466
5 „	80	.378	„ 5,.....	79	.440
6 „	80	.381	„ 6,.....	80	.448
7 „	79	.372	„ 7,.....	83	.458
8 „	77	.376	„ 8,.....	79	.436
9 „	73	.373	„ 9,.....	82	.444
10 „	72	.374	„ 10,.....	78	.440
11 „	72	.377	„ 11,.....	64	.324
Noon.	70	.377	„ 12,.....	73	.384
1 p.	70	.378	„ 13,.....	81	.448
2 „	70	.378	„ 14,.....	82	.422
3 „	71	.378	„ 15,.....	80	.398
4 „	72	.379	„ 16,.....	85	.425
5 „	73	.376	„ 17,.....	68	.311
6 „	75	.379	„ 18,.....	78	.357
7 „	75	.377	„ 19,.....	74	.333
8 „	75	.377	„ 20,.....	72	.295
9 „	75	.377	„ 21,.....	70	.260
10 „	76	.381	„ 22,.....	61	.256
11 „	78	.385	„ 23,.....	67	.278
Midt.	79	.388	„ 24,.....	69	.309
			„ 25,.....	77	.384
			„ 26,.....	84	.460
			„ 27,.....	85	.492
			„ 28,.....	80	.417
			.....	...	...
			.....	...	...
			.....	...	...
Mean, ...	75	0.379	Mean, ...	75	0.379

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.
1907.														
Feb., 1,.....	...	0.5	0.7	0.1	...	...	...	0.3	0.9	0.7	0.7	...	...	3.9
„ 2,.....	...	0.2	0.1	...	...	...	...	...	...	...	...	...	...	0.3
„ 3,.....	...	...	...	0.2	...	...	...	0.1	0.2	0.2	0.1	...	...	0.8
„ 4,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	10.0
„ 5,.....	...	0.3	1.0	0.8	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.4
„ 6,.....	...	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	...	9.5
„ 7,.....	...	...	...	...	...	0.6	1.0	1.0	0.9	0.1	0.1	0.3	...	4.0
„ 8,.....	...	...	0.2	1.0	1.0	0.9	0.2	0.1	...	...	...	...	...	3.4
„ 9,.....	...	0.2	0.2	0.4	...	...	...	...	0.1	0.7	...	...	...	1.6
„ 10,.....	...	...	...	...	...	...	0.6	1.0	0.2	0.5	0.6	0.7	...	3.6
„ 11,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.5
„ 12,.....	...	...	...	0.1	1.0	1.0	1.0	0.8	1.0	0.2	0.2	0.2	...	5.5
„ 13,.....	...	...	...	...	...	...	...	...	0.2	0.8	0.2	...	...	1.2
„ 14,.....	...	...	...	...	...	...	...	...	0.7	...	...	...	...	0.7
„ 15,.....	...	...	...	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.5	...	8.3
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	..	...
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	...	...	0.1	0.4	...	...	...	...	...	...	0.5
„ 23,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.3	0.3	...	8.2
„ 24,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.3	0.3	...	8.2
„ 25,.....	...	...	...	...	...	...	...	...	0.6	1.0	0.7	...	...	2.3
„ 26,.....	...	0.7	0.1	0.1	0.3	...	0.1	...	...	...	...	...	...	1.3
„ 27,.....	...	...	0.2	0.9	...	0.3	0.2	0.3	...	1.0	0.4	...	...	3.3
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	4.0	7.2	9.5	9.1	9.8	10.5	10.6	11.8	11.6	8.5	3.9	...	96.5

TABLE VI.

RAINFALL FOR THE MONTH OF FEBRUARY, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Feb. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	0.115	...	...	0.005	0.005	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.140	1
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	0.015	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	1
„ 19,	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	1
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.020	0.005	...	0.115	...	...	0.005	0.005	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.165	3

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF FEBRUARY, 1907.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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,	2	3	2	3	2	4	2	6	2	7	2	3	2	6	2	7	2	10	1	7	2	3	32	3	23	6	24	6	24	8	23	5	3	8	2	6	2	7	1	7	3	7	3	4	3	7	3	5	138	5.7	1
„ 2,	6	8	5	11	7	15	6	18	5	13	5	11	6	14	6	14	7	22	5	21	7	25	7	22	8	22	9	22	8	21	7	20	7	19	8	24	7	25	7	23	7	27	7	29	7	27	7	23	476	19.8	7
„ 3,	7	28	7	27	7	33	7	30	7	28	7	25	7	25	8	24	7	25	8	23	7	23	7	23	8	24	9	22	8	20	9	17	10	19	8	19	9	20	8	18	8	19	9	18	8	20	10	16	546	22.8	8
„ 4,	10	14	11	16	10	15	10	16	10	17	10	15	10	12	10	11	10	20	9	17	9	18	9	20	9	21	9	19	9	17	9	16	9	14	9	8	9	6	12	5	9	11	9	9	9	5	9	2	324	13.5	10
„ 5,	9	5	10	14	8	15	8	21	7	20	8	25	7	21	7	24	7	25	7	22	7	24	7	24	7	27	8	27	8	26	8	27	8	23	8	22	7	21	8	13	7	16	7	16	7	13	9	9	480	20.0	8
„ 6,	7	20	8	20	9	20	8	20	8	20	8	19	7	17	7	18	8	12	9	16	10	17	10	15	9	13	8	14	8	21	9	21	10	15	8	11	9	12	8	11	9	11	6	9	8	14	8	19	385	16.0	8
„ 7,	8	19	7	21	6	16	7	19	8	23	8	19	7	16	6	18	5	14	4	13	7	14	8	18	9	15	10	20	9	18	9	21	9	19	10	14	8	10	7	10	9	12	8	9	7	13	8	14	385	16.0	8
„ 8,	7	15	7	20	6	13	7	22	7	22	7	23	8	21	7	20	8	20	10	24	9	26	9	28	8	18	6	11	5	14	7	13	7	10	5	12	6	14	7	13	6	14	6	19	7	19	8	24	435	18.1	7
„ 9,	8	21	8	21	7	24	7	24	7	30	7	26	7	31	8	23	8	28	8	23	7	22	7	25	8	25	9	23	9	22	9	21	8	18	9	22	8	17	8	17	9	12	10	13	9	16	7	15	519	21.6	8
„ 10,	9	14	9	15	8	13	7	7	6	4	30	5	30	4	20	2	24	5	24	11	28	16	28	14	28	15	27	13	31	14	32	14	32	10	31	2	2	4	2	5	32	9	32	11	2	6	...	1	214	8.9	32
„ 11,	...	0	...	1	...	1	2	4	...	1	...	0	5	3	...	0	5	10	8	15	8	16	8	13	9	16	8	16	8	14	9	17	8	20	8	18	7	15	7	13	5	17	7	18	6	18	5	8	254	10.6	7
„ 12,	8	17	7	13	7	13	8	10	8	11	8	15	7	16	8	19	7	21	8	31	7	30	8	30	8	32	9	23	7	21	7	25	7	21	7	15	7	17	8	16	9	20	9	19	8	23	7	22	480	20.0	8
„ 13,	8	19	8	21	8	23	8	23	8	28	8	24	8	28	8	26	7	28	8	32	7	26	7	25	8	23	8	23	7	20	7	22	7	21	8	19	7	21	8	18	7	16	8	19	7	23	7	24	552	23.0	8
„ 14,	7	25	8	30	8	29	8	29	8	31	8	27	8	30	8	31	7	31	8	29	8	30	7	28	7	27	7	24	6	17	8	18	6	20	7	16	7	17	7	14	7	16	8	19	6	20	7	19	577	24.0	7
„ 15,	7	19	7	21	7	21	7	21	7	17	7	18	6	15	6	14	5	19	8	25	8	29	9	31	7	31	8	28	9	27	8	21	9	19	8	19	8	22	8	16	8	15	7	14	7	17	5	13	492	20.5	7
„ 16,	7	15	8	14	8	18	8	23	8	22	8	20	7	21	7	22	7	26	7	21	8	18	7	18	7	15	8	15	9	16	9	13	6	13	8	11	9	14	8	14	7	10	5	8	6	10	32	4	381	15.9	8
„ 17,	1	6	31	6	2	10	32	6	3	3	...	1	30	6	1	12	31	7	32	5	10	3	22	8	22	8	24	8	23	3	20	2	32	4	1	4	1	6	1	4	...	1	1	2	9	2	9	4	121	5.0	31
„ 18,	8	15	7	20	6	19	7	27	7	34	8	36	7	28	8	24	8	35	7	31	7	26	7	20	8	14	7	8	8	3	22	5	28	6	1	6	3	7	2	9	2	12	2	5	1	4	2	9	403	16.8	7
„ 19,	1	11	1	9	3	8	...	1	3	4	3	6	32	2	1	5	2	7	10	3	31	4	24	5	9	12	10	10	9	10	11	8	9	3	9	3	...	0	...	0	...	0	...	1	2	2	27	11	125	5.2	4
„ 20,	...	1	...	1	32	5	32	3	1	6	32	7	32	4	1	5	32	8	31	3	1	9	32	8	32	9	32	11	32	9	32	10	1	11	2	7	2	5	2	11	2	11	2	10	1	8	1	2	164	6.8	1
„ 21,	1	6	2	8	1	16	1	17	1	11	1	10	32	3	32	2	32	7	3	6	32	8	32	8	32	7	1	8	32	6	2	4	32	7	32	5	1	7	2	5	6	10	5	8	6	12	6	12	193	8.0	2
„ 22,	5	8	5	9	1	9	1	10	1	11	1	13	1	14	2	6	3	8	3	8	7	9	10	6	9	13	11	16	10	17	9	15	8	12	7	15	7	11	7	13	5	13	7	15	5	13	7	15	279	11.6	6
„ 23,	7	20	7	16	7	15	6	17	7	17	7	18	7	20	8	21	7	23	8	25	7	24	10	19	11	27	11	24	11	25	10	22	7	17	7	16	6	12	6	12	7	17	7	16	7	14	7	14	451	18.8	8
„ 24,	6	17	6	19	6	18	7	14	7	14	5	13	7	19	8	26	7	30	7	28	8	28	8	30	7	24	10	20	9	25	9	30	9	26	7	18	8	16	7	18	7	18	7	19	8	17	8	13	500	20.8	8
„ 25,	10	12	9	15	8	12	7	15	9	14	11	15	10	18	9	25	8	29	8	28	8	30	7	28	7	30	7	25	8	21	8	21	9	26	8	26	8	21	7	19	8	19	7	20	7	15	7	17	501	20.9	8
„ 26,	7	24	8	15	8	20	8	18	8	22	8	23	8	26	9	26	9	20	9	23	8	18	8	17	10	18	11	12	9	12	9	11	8	7	8	10	9	14	9	9	30	6	30	3	...	0	...	1	355	14.8	8
„ 27,	8	10	9	16	9	20	8	23	7	16	10	16	8	23	8	19	7	23	8	22	8	27	8	26	8	22	9	14	11	13	9	15	9	6	...	1	7	11	26	4	...	0	26	3	...	1	...	1	332	13.8	8
„ 28,	24	3	...	0	...	0	...	1	27	5	24	5	...	0	...	0	1	4	2	3	1	8	1	8	32	12	4	9	32	7	2	9	1	13	1	18	3	20	2	19	1	15	1	13	1	10	32	12	194	8.1	1
.....	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	375	...	402	...	425	...	445	...	451	...	438	...	443	...	444	...	517	...	515	...	531	...	520	...	526	...	471	...	447	...	443	...	407	...	367	...	372	...	336	...	354	...	349	...	349	...	329	10256	427.3	...
Means,	...	13.4	...	14.4	...	15.2	...	15.9	...	16.1	...	15.6	...	15.8	...	15.9	...	18.5	...	18.4	...	19.0	...	18.6	...	18.8	...	16.8	...	16.0	...	15.8	...	14.5	...	13.1	...	13.3	...	12.0	...	12.6	...	12.5	...	12.5	...	11.8	366.3	15.3	...

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
1907.												
Feb. 1, ...	9	sm-cum.	W	8	sm-cum.	W	6	sm-cum.	WNW	10	sm-cum.	WNW
„ 2, ...	9	sm-cum.	WNW	0	...	...	2	cum.	E	9	sm-cum.	W
„ 3, ...	10	cum.	SSE	9	cum.	SSE	10	cum.	ESE	10	cum.	ESE
„ 4, ...	0	...	...	8	sm-cum. / cum.	NW / SE	0	...	...	0	...	...
„ 5, ...	7	sm-cum.	NW	9	sm-cum.	NW	5	sm-cum. / cum.	NW / ENE	9	cum.	E
„ 6, ...	6	sm-cum.	W	5	sm-cum.	W	3	cum.	E	4	c-cum.	W
„ 7, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	E	10	cum.	E
„ 8, ...	10	str-cum.	...	10	str-cum.	...	8	cum.	ENE	7	cum.	E
„ 9, ...	10	str-cum.	...	9	cum.	E	10	cum.	E	9	sm-cum. / cum.	SE / E
„ 10, ...	5	cum.	E	10	cum-nim.	...	10	nim.	...	10	nim.	WSW
„ 11, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 12, ...	3	cum.	E	2	cum.	E	9	cum.	S	2	sm-cum.	...
„ 13, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	E	10	str-cum.	E
„ 14, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	E	10	sm-cum. / cum.	E
„ 15, ...	10	str-cum.	...	10	cum-nim.	...	10	cum-nim.	E	5	c-cum. / cum.	SSE / E
„ 16, ...	10	str-cum.	...	9	cum.	E	10	cum.	E	10	cum.	E
„ 17, ...	10	nim.	...	10	nim.	...	10	str-cum.	...	10	str-cum.	...
„ 18, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	E	10	str-cum.	E
„ 19, ...	10	nim.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E
„ 20, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 21, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	ENE
„ 22, ...	0	...	...	10	str-cum.	...	10	sm-cum. / cum.	W / E	10	sm-cum.	WNW
„ 23, ...	9	cum.	ENE	5	cum.	ENE	10	sm-cum. / cum.	WSW / ENE	4	cum.	E
„ 24, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / cum.	S / E	7	sm-cum.	SSE
„ 25, ...	9	sm-cum.	SE	10	sm-cum.	SE	10	sm-cum. / cum.	S / E	10	sm-cum. / cum.	S / E
„ 26, ...	10	sm-cum.	SW	10	sm-cum.	SW	8	sm-cum. / cum.	W / ESE	8	cum.	E
„ 27, ...	10	str-cum.	...	10	str-cum.	...	6	cum.	SE	10	cum.	ESE
„ 28, ...	10	str-cum.	...	5	sm-cum.	W	10	cum.	...	10	cum.	S
.....	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	8.1	...	...	8.2	...	...	8.1	...	...	8.0	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1907.													
Feb. 1,...	10	sm-cum.	WNW	4	sm-cum.	W	10	str-cum.	...	10	str-cum.	...	8.4
„ 2,...	10	sm-cum.	W	10	sm-cum.	W	10	sm-cum.	W	10	sm-cum.	W	7.5
„ 3,...	9	sm-cum. / cum.	SW / E	10	sm-cum. / cum.	W / ESE	2	cum.	E	7	cum.	E	8.4
„ 4,...	0	...	...	3	sm-cum.	NNW	1	sm-cum.	...	0	...	...	1.5
„ 5,...	3	cum.	E	2	cum.	E	2	cum.	E	9	cum.	E	5.8
„ 6,...	7	c-cum.	W	7	c-cum.	W	10	str-cum.	...	10	cum.	E	6.5
„ 7,...	4	cum.	E	10	sm-cum.	NW	9	sm-cum.	NW	10	cum.	...	9.1
„ 8,...	10	cum.	E	10	str-cum.	E	7	cum.	E	10	cum.	E	9.0
„ 9,...	10	cum.	E	10	cum.	SSE	10	cum.	S	10	cum.	...	9.7
„ 10,...	6	sm cum. / cum.	N	9	cum.	NNW	0	...	...	0	...	...	6.3
„ 11,...	2	cum.	...	0	...	...	1	cum.	...	2	cum.	...	0.6
„ 12,...	7	sm-cum.	SW	8	cum.	ESE	9	cum.	E	10	cum.	E	6.2
„ 13,...	10	str-cum.	E	10	cum.	E	10	str-cum.	E	9	cum.	E	9.9
„ 14,...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E	10.0
„ 15,...	0	...	...	1	cum.	...	1	cum.	...	10	str-cum.	E	5.9
„ 16,...	10	cum.	E	10	str-cum.	E	10	cum-nim.	E	10	cum-nim.	E	9.9
„ 17,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 18,...	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E	10	cum-nim.	...	10.0
„ 19,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 20,...	10	str-cum.	...	10	nim.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 21,...	10	str-cum.	NE	10	str.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 22,...	10	sm-cum.	WNW	10	str-cum.	...	10	sm-cum. / cum.	NW / ..	10	sm-cum, / cum.	NW / E	8.8
„ 23,...	1	cum.	...	9	sm-cum.	WNW	10	sm-cum.	WNW	10	sm-cum. / cum.	WNW / E	7.2
„ 24,...	6	c-cum. / sm-cum.	WSW / SSE	0	...	...	5	sm-cum.	SE	10	sm-cum.	SE	7.3
„ 25,...	10	sm-cum. / cum.	S / E	5	sm-cum. / cum.	SSW / E	10	sm-cum. / cum.	S / E	10	sm-cum.	SW	9.2
„ 26,...	10	str-cum.	SE	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	9.5
„ 27,...	9	cum.	E	9	cum.	E	1	cum.	...	4	sm-cum.	WSW	7.4
„ 28,...	10	cum-nim.	...	10	str-cum.	NNE	10	str-cum.	N	10	str-cum.	N	9.4
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.6	...	...	7.7	...	...	7.4	...	...	8.6	...	...	8.0

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF FEBRUARY, 1907.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.6	12.3	0.5	0.1	+ 2.1	+12.2	E 10° N
2 „	2.5	13.2	0.8	0.0	1.7	13.2	E 7° N
3 „	3.5	13.6	0.5	0.0	3.0	13.6	E 12° N
4 „	3.4	14.3	0.2	0.0	3.2	14.3	E 12° N
5 „	3.2	14.6	0.4	0.1	2.8	14.5	E 11° N
6 „	2.8	13.9	0.7	0.2	2.1	13.6	E 9° N
7 „	3.3	14.4	0.4	0.1	2.9	14.2	E 12° N
8 „	2.5	14.6	0.5	0.0	2.0	14.6	E 8° N
9 „	4.3	16.5	0.4	0.2	3.9	16.2	E 13° N
10 „	2.5	16.7	0.7	0.4	1.8	16.3	E 6° N
11 „	3.1	17.4	0.6	0.4	2.5	16.9	E 8° N
Noon.	2.8	16.5	1.2	0.8	1.6	15.7	E 6° N
1 p.	2.5	16.4	1.6	0.9	+ 0.9	15.5	E 3° N
2 „	1.7	14.6	2.6	0.9	− 0.9	13.7	E 4° S
3 „	2.1	13.9	2.0	0.5	+ 0.1	13.4	E
4 „	1.9	14.1	1.9	0.4	− 0.1	13.7	E
5 „	3.1	12.6	1.3	0.1	+ 1.8	12.4	E 8° N
6 „	2.5	11.6	0.4	0.0	2.1	11.6	E 10° N
7 „	3.1	12.1	0.5	0.0	2.6	12.1	E 12° N
8 „	3.2	10.4	0.2	0.1	3.0	10.2	E 16° N
9 „	3.7	10.7	0.4	0.1	3.3	10.7	E 17° N
10 „	3.4	10.8	0.5	0.1	2.9	10.6	E 15° N
11 „	3.4	11.2	0.1	0.0	3.2	11.2	E 16° N
Midt.	2.9	10.1	0.3	0.3	+ 2.6	+ 9.8	E 15° N
Means, ...	2.9	13.6	0.8	0.2	+ 2.13	+13.35	E 9° N

PHENOMENA :—

Slight fog :—on the 27th and 28th.

Haze :—on the 6th.

Unusual Visibility :—on the 11th, 17th and 20th.

Dew :—on the 11th.

Thunderstorms :—on the 10th 4.10 a.—4.35 a., in NW, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF MARCH, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Mar. 1,...	30.130	30.126	30.117	30.103	30.109	30.111	30.143	30.165	30.173	30.176	30.185	30.151	30.126	30.111	30.091	30.093	30.093	30.097	30.101	30.135	30.145	30.157	30.167	30.155	30.132
" 2,...	.145	.134	.111	.107	.103	.115	.121	.143	.141	.153	.151	.115	.090	.069	.043	.051	.051	.082	.089	.109	.115	.109	.091	.081	.105
" 3,...	.076	.057	.053	.051	.047	.059	.093	.111	.109	.107	.089	.061	.030	.009	29.997	.003	.009	.033	.051	.075	.099	.110	.117	.117	.065
" 4,...	.115	.104	.099	.101	.123	.139	.155	.173	.181	.197	.183	.171	.143	.119	30.105	.105	.123	.142	.157	.187	.203	.209	.217	.223	.153
" 5,...	.233	.243	.239	.243	.253	.269	.290	.317	.318	.319	.300	.293	.257	.231	.195	.190	.201	.215	.229	.247	249	.253	.253	.241	.253
" 6,...	.243	221	.191	.182	.189	.185	.191	.207	.209	.205	.181	.156	.112	.082	.057	.063	.060	.064	.066	.083	.096	.092	.088	.060	.137
" 7,...	.048	.032	.016	29.994	29.986	29.990	.025	.028	.039	.034	.008	29.986	29.952	29.924	29.908	29.902	99.896	29.894	29.898	29.910	29.922	29.929	29.926	29.914	29.965
" 8,...	29.898	29.878	29.878	.879	.888	.900	29.910	29.930	29.948	29.952	29.949	.924	.888	.868	.852	.840	.840	.845	.852	.864	.867	.863	.860	.850	.884
" 9,...	.852	.842	.842	.834	.850	.868	.881	.894	.897	.903	.888	.864	.840	.810	.796	.790	.790	.800	.806	.822	.830	.826	.826	.818	.840
" 10,...	.806	.792	.784	.780	.798	.822	.842	.850	.860	.860	.850	.814	.779	.746	.735	.730	.734	.742	.756	.777	.780	.788	.784	.784	.791
" 11,...	.780	.776	.766	.760	.774	.786	.792	.814	.827	.824	.810	.788	.762	.734	.722	.720	.728	.736	.758	.766	.773	.774	.768	.756	.771
" 12,...	.751	.740	.732	.734	.746	.758	.772	.784	.792	.792	.784	.771	.747	.717	.698	.703	.707	.706	.720	.729	.741	.753	.747	.740	.744
" 13,...	.727	.723	.707	.701	.709	.731	.759	.789	.803	.805	.799	.777	.755	.737	.723	.723	.731	.739	.750	.769	.782	.783	.781	.783	.754
" 14,...	.783	.767	.767	.761	.770	.791	.819	.853	.877	.882	.881	.859	.835	.825	.817	.825	.839	.858	.881	.903	.931	.937	.957	.959	.849
" 15,...	.957	.951	.953	.947	.965	991	30.012	30.031	30.059	30.077	30.087	30.083	30.063	30.061	30.055	30.055	30.054	30.069	30.089	30.115	30.149	30.157	30.153	30.149	30.053
" 16,...	30.148	30.141	29.141	30.135	30.149	3015 9	.177	.195	.202	.209	.209	.199	.161	.149	.130	.129	.127	.131	.143	.153	.167	.185	.177	.181	.162
" 17,...	.165	.145	.129	.113	.121	.135	.132	.171	.205	.209	.205	.178	.161	.129	.113	.115	.113	.113	.134	.145	.161	.173	.177	.175	.151
" 18,...	.158	.144	.135	.135	.137	.153	.180	.201	.223	.221	.205	.185	.163	.125	.105	.087	.091	.087	.095	.109	.111	.111	.109	.099	.140
" 19,...	.097	.081	.067	.047	.047	.075	.105	.131	.135	.137	.133	.115	.091	061	.043	.021	.011	.013	.011	.023	.033	.039	.021	.007	.064
" 20,...	29.995	29.963	29.954	29.953	29.971	29.977	29.986	29·999	.010	.033	.008	29.986	29.938	29.914	29.897	29.890	29,890	29.896	29.919	29.938	29.952	29.956	29.948	29.926	29.954
" 21,...	.900	.896	.888	.890	.900	.916	.930	.946	29.950	29.944	29.920	.908	.884	.866	.849	.832	.826	.834	.839	.864	.886	.882	.870	.850	.886
" 22,...	.822	.814	.806	.795	.795	.810	.842	.868	.921	.910	.902	.881	.857	.836	.820	.813	.823	.831	.837	.849	.855	.855	.853	.851	.844
" 23,...	.839	.830	.820	.819	.821	.839	.857	.882	.898	.909	.911	.895	.868	.843	.819	.812	.817	.827	.837	.847	.869	.873	.877	.877	.854
" 24,...	.861	.845	.833	.822	.829	.835	.855	.881	.894	.902	.893	.884	.859	.833	.814	.805	.807	.815	.834	.845	.861	.872	.873	.853	.850
" 25,...	.845	.823	.807	.799	.806	.825	.849	.863	.871	.877	.873	.843	.829	.803	.789	.782	.789	803	.821	.837	.849	.856	.857	.857	.831
" 26,...	.851	.837	.817	.807	.819	.833	.855	.882	.893	.899	.892	.858	.835	.807	.785	.784	.784	.788	.801	.819	.839	.857	.855	.847	.835
" 27,...	.826	.813	.786	.783	.803	.837	.861	.888	.907	.919	.904	.879	.853	.823	.803	.799	.809	.825	.829	.849	.870	.877	.870	.873	.845
" 28,	.867	.851	.849	.873	.887	.900	.939	.957	.967	.930	.981	.964	.923	.896	.877	.877	.880	.892	.912	.916	.918	.928	.942	.936	.913
" 29,...	.924	.914	.896	.890	.902	.921	.934	.938	.962	.972	.964	.939	.912	.894	.880	.882	.886	.892	.912	.938	.950	.967	.974	.980	.926
" 30,...	.972	.954	.947	.948	.960	.990	30.002	30.027	30,036	30.028	30.022	30.005	.980	.948	.930	.944	.954	.966	.980	.998	30.018	30.032	30.044	30.040	.989
" 31,...	30.030	30.018	.998	.992	30.019	30.040	.056	.069	.096	.102	.088	.070	30.052	30.043	30.018	30.022	30.030	30,052	30.075	30.090	.110	.104	.110	.100	30.058
Means,.....	29.963	29.950	29.940	29.935	29.944	29.960	29.980	30.000	30.013	30.017	30.008	29.987	29.960	29.936	29.918	29.916	29.919	29.929	29.941	29.958	29.972	29.978	29.977	29.970	29.961

TABLE II.

TEMPERATURE, FOR THE MONTH OF MARCH, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	52.7	52.8	51.7	52.3	51.9	50.5	51.3	51.6	51.3	49.8	50.9	51.7	51.2	51.8	50.8	51.2	49.9	50.3	50.4	50.0	50.1	49.8	49.5	49.5	51.0	53.8	48.9
„ 2,	49.3	49.1	49.7	50.8	51.3	52.2	51.0	51.0	57.6	58.5	59.6	60.3	58.6	58.8	58.6	56.8	56.4	55.6	55.8	55.8	55.5	55.2	55.2	55.1	55.0	60.3	48.5
„ 3,	55.0	55.1	55.0	55.1	55.1	55.2	55.3	55.3	56.5	57.1	58.5	58.6	60.2	60.0	59.2	59.5	59.7	59.1	57.8	57.8	57.8	58.1	58.4	58.6	57.4	60.5	54.8
„ 4,	58.6	58.8	58.4	58.1	56.9	56.5	54.8	55.8	57.8	61.6	63.5	66.1	66.9	67.0	66.6	66.3	63.8	62.9	61.8	60.9	59.8	58.7	58.5	57.6	60.7	68.4	54.4
„ 5,	57.4	56.5	56.4	55.3	55.6	54.7	55.0	56.9	59.0	61.1	61.1	62.8	63.8	66.3	61.3	59.9	58.5	57.8	56.8	56.6	56.0	55.0	55.2	55.1	58.1	66.3	54.2
„ 6,	54.9	54.5	54.5	54.0	53.5	53.2	53.8	56.5	57.8	58.7	57.3	57.2	58.8	59.7	59.4	58.3	57.7	57.8	57.8	57.7	58.5	58.6	58.6	58.1	57.0	59.7	52.4
„ 7,	58.1	57.7	57.7	57.9	57.8	58.0	58.4	59.8	60.8	61.5	62.3	63.5	62.8	63.3	62.8	63.0	62.8	61.8	61.4	61.6	61.7	61.6	61.7	61.4	60.8	64.4	56.9
„ 8,	61.4	61.7	62.1	62.2	62.3	62.0	62.8	63.6	64.8	66.3	65.8	67.6	67.3	68.0	67.3	66.4	64.8	65.3	64.5	64.0	64.3	63.9	62.7	61.9	64.3	68.2	60.4
„ 9,	62.2	62.0	62.0	61.6	61.9	62.1	63.6	62.7	64.7	66.8	67.8	69.6	68.4	69.6	68.7	69.6	66.6	68.8	67.0	65.1	65.0	64.6	64.0	64.0	65.4	70.0	60.8
„ 10,	63.7	63.5	63.4	63.7	64.1	64.1	64.0	64.3	66.7	68.5	70.6	73.3	75.8	76.7	76.0	75.6	70.7	67.8	66.5	64.8	65.8	66.3	66.6	66.6	67.9	76.7	62.8
„ 11,	66.7	66.7	66.9	67.0	66.8	67.8	67.8	68.6	70.8	74.9	75.8	76.9	77.7	76.4	76.5	74.4	72.8	72.1	69.6	70.9	71.6	71.5	69.6	67.5	71.1	79.0	66.6
„ 12,	67.0	66.6	66.5	65.9	66.1	66.1	67.2	67.9	69.7	73.3	70.9	74.6	72.8	75.5	74.8	74.6	72.7	71.9	71.0	70.6	71.6	71.0	70.6	71.0	70.4	75.5	65.3
„ 13,	71.8	70.2	70.8	70.3	72.2	72.3	71.4	72.0	72.6	75.2	75.1	76.8	76.5	75.8	75.3	74.3	73.7	72.6	71.9	71.9	72.8	71.4	70.6	71.4	72.9	77.1	70.0
„ 14,	72.7	71.8	71.3	70.9	70.8	70.8	69.5	70.8	72.5	74.1	73.3	73.9	73.7	74.8	76.8	74.1	73.0	70.3	70.8	68.3	65.6	63.9	62.8	63.2	70.8	76.8	62.8
„ 15,	62.4	61.8	61.4	59.9	59.4	59.0	58.8	59.1	58.8	58.7	58.9	58.9	59.8	59.9	60.5	60.9	60.3	58.7	58.0	56.8	54.6	54.6	55.5	54.9	58.8	63.2	53.5
„ 16,	54.7	53.9	53.7	54.1	52.4	50.9	51.1	52.6	54.8	53.6	54.7	55.1	56.3	55.3	54.6	54.0	53.0	51.7	51.7	51.6	50.9	51.3	52.2	51.6	53.2	56.3	50.2
„ 17,	51.6	51.3	51.5	51.1	51.3	51.2	51.3	51.6	52.2	52.4	51.5	51.6	52.0	52.6	53.8	53.9	53.7	52.8	52.9	52.6	52.8	52.9	53.2	53.2	52.3	53.9	50.0
„ 18,	53.0	52.8	52.7	52.5	52.5	52.7	53.0	54.6	55.0	55.8	56.7	57.4	56.9	56.8	57.1	57.1	56.8	57.0	57.6	57.9	58.9	58.8	58.7	58.5	55.9	58.9	52.0
„ 19,	58.6	58.4	58.5	58.3	58.3	58.1	58.2	58.8	60.9	61.0	63.5	62.8	62.8	62.9	62.5	61.7	61.3	60.8	60.8	61.0	61.0	61.6	62.1	62.2	60.7	64.2	57.1
„ 20,	61.9	61.4	61.0	60.7	60.2	59.7	59.3	59.5	60.9	61.8	62.6	63.7	63.8	63.9	64.7	63.9	63.6	63.3	63.0	62.8	63.0	63.6	63.3	63.0	62.3	64.8	58.5
„ 21,	62.6	62.1	62.2	62.2	61.8	62.3	62.3	62.9	64.0	65.6	67.0	67.5	67.1	66.8	68.8	67.8	66.5	65.5	65.0	64.9	65.0	65.4	65.4	65.0	64.8	68.8	61.8
„ 22,	64.6	65.6	66.1	66.1	65.8	66.4	67.6	67.3	68.8	70.1	70.8	70.8	71.7	70.8	69.9	69.5	68.3	69.2	69.0	69.8	68.1	68.1	68.4	68.6	68.4	72.1	64.3
„ 23,	68.8	69.6	69.0	68.9	68.9	68.6	69.6	68.0	72.0	71.3	74.7	75.1	75.8	76.3	76.1	75.4	71.6	69.8	69.8	69.6	69.8	68.9	68.6	68.4	71.0	76.5	67.4
„ 24,	68.0	67.5	67.4	66.8	67.0	66.7	66.8	67.5	68.8	70.9	72.6	75.2	76.5	75.0	75.9	75.9	71.0	69.8	70.6	70.9	70.8	71.5	71.6	72.0	70.7	76.6	65.7
„ 25,	71.8	71.0	71.2	71.7	71.6	72.9	72.7	73.8	74.9	77.0	76.6	79.9	77.8	79.5	77.3	75.4	73.8	72.9	74.4	74.0	74.0	73.6	73.6	74.0	74.4	80.1	70.0
„ 26,	74.2	73.9	74.2	72.6	71.2	71.8	71.1	72.9	75.5	76.1	76.9	78.7	76.8	77.8	77.6	77.9	76.3	75.3	75.0	75.0	75.2	74.8	74.7	74.7	75.0	79.8	70.0
„ 27,	74.9	74.9	74.9	74.7	73.9	72.7	73.5	73.8	73.8	74.3	74.1	72.8	73.4	75.4	77.6	75.9	74.8	74.7	72.8	71.9	71.6	72.1	71.4	71.5	73.8	77.8	71.0
„ 28,	71.4	71.0	70.3	66.4	63.8	62.3	61.8	61.8	62.7	62.9	63.0	62.9	63.0	62.8	63.0	63.7	64.1	64.1	64.2	64.6	64.7	64.6	64.7	64.4	64.5	71.5	61.8
„ 29,	63.6	63.4	63.3	63.4	63.9	64.4	64.7	64.9	65.9	66.9	66.9	68.5	68.6	68.2	67.3	67.0	66.8	66.9	66.8	66.8	67.2	66.8	66.6	66.2	66.0	69.1	62.9
„ 30,	65.6	64.7	64.0	63.7	62.9	62.4	62.7	62.8	63.8	64.6	64.1	64.8	65.3	64.9	65.3	64.3	64.1	63.9	63.8	63.9	64.2	64.6	63.3	62.5	64.0	65.7	61.4
„ 31,	62.2	61.3	61.4	61.4	59.9	59.7	59.8	59.8	59.8	61.9	63.3	62.2	62.8	61.9	60.5	60.8	59.9	58.6	57.9	57.8	57.8	57.0	55.7	55.6	60.0	64.1	55.6
Means.	62.6	62.3	62.2	61.9	61.6	61.5	61.6	62.3	63.7	64.9	65.5	66.5	66.6	66.9	66.7	66.1	64.8	64.2	63.8	63.5	63.4	63.2	63.0	62.8	63.8	68.4	59.7

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MARCH, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	48.9	48.4	47.8	47.7	48.0	47.7	47.3	47.4	48.5	46.1	46.8	48.0	48.2	48.3	47.6	48.3	47.0	46.4	46.6	46.6	47.3	47.6	47.2	47.5	47.5	66.7
„ 2, ...	46.7	46.3	46.5	47.4	47.2	47.0	47.3	48.8	49.0	48.9	49.6	49.8	47.4	49.9	51.2	51.1	51.6	51.0	51.6	51.5	52.0	51.9	51.8	51.7	49.5	113.1
„ 3, ...	50.8	50.7	50.2	50.0	49.9	50.0	49.8	49.8	49.3	49.8	51.5	51.3	52.0	52.3	51.8	51.7	52.2	52.9	52.8	51.6	53.6	52.9	54.4	54.4	51.5	109.2
„ 4, ...	54.3	54.4	55.6	55.2	55.1	53.7	52.6	52.3	52.8	53.4	54.4	55.9	54.9	54.7	54.1	52.8	51.0	51.1	50.0	49.0	48.8	47.9	47.3	46.5	52.4	118.3
„ 5, ...	46.0	45.1	44.8	43.8	43.4	42.4	42.2	44.8	45.7	47.5	46.9	49.8	48.3	50.8	50.3	49.9	48.6	49.3	49.5	49.6	50.5	51.5	51.7	51.3	47.7	117.4
„ 6, ...	51.4	50.8	50.7	50.6	49.9	49.6	50.3	52.3	52.8	52.8	52.1	51.8	51.9	50.2	48.5	49.4	50.3	49.5	50.6	53.1	54.1	54.6	53.8	53.1	51.4	110.3
„ 7, ...	53.1	52.9	52.4	52.3	52.0	51.8	51.9	52.8	54.8	54.2	54.3	56.7	56.3	57.3	57.8	58.3	59.0	57.8	57.0	58.0	58.9	59.1	59.6	59.5	55.7	124.1
„ 8, ...	59.4	59.6	60.1	60.4	60.8	61.3	61.8	62.4	63.4	64.3	64.0	65.1	64.8	65.3	64.4	63.9	63.0	63.6	62.8	62.7	63.5	63.0	62.1	61.3	62.6	114.1
„ 9, ...	61.5	61.6	61.2	61.0	61.2	61.2	62.3	61.9	63.4	64.8	65.3	66.0	64.9	65.6	65.1	65.6	64.0	65.1	64.6	63.1	63.6	63.3	62.9	63.0	63.4	115.1
„ 10, ...	62.9	62.8	62.9	63.3	63.7	63.9	63.6	63.8	64.3	65.3	66.3	67.8	66.8	67.1	66.9	67.8	66.7	64.8	64.6	63.7	64.7	64.8	65.4	65.4	65.0	123.3
„ 11, ...	65.9	66.0	66.2	66.2	66.0	66.7	66.8	67.4	68.3	69.8	68.8	68.8	68.2	67.0	67.3	68.3	68.8	68.8	67.6	68.3	68.5	68.1	67.5	66.4	67.6	124.8
„ 12, ...	66.1	65.6	65.7	65.1	65.2	65.1	66.0	66.7	67.0	68.8	67.6	69.6	68.8	70.6	70.4	70.1	68.7	68.9	68.8	68.9	69.6	68.7	69.1	69.3	67.9	114.9
„ 13, ...	69.5	68.7	69.3	69.2	70.1	70.1	70.0	70.6	70.8	71.8	71.8	72.8	72.8	71.9	72.0	71.5	71.0	70.8	70.4	70.0	70.5	69.9	69.8	70.4	70.7	106.5
„ 14, ...	71.3	70.5	70.3	70.0	70.0	70.2	69.0	70.1	70.8	71.8	70.9	71.1	71.3	71.3	73.0	71.5	71.3	69.3	69.9	67.5	64.9	63.4	62.3	61.8	69.3	112.1
„ 15, ...	61.1	60.6	60.4	59.1	58.9	58.2	58.1	58.0	58.0	57.5	57.5	57.8	57.8	57.8	58.5	58.1	57.0	55.2	54.7	53.1	52.4	50.9	51.7	51.3	56.8	78.5
„ 16, ...	51.5	51.2	50.5	50.5	50.0	49.5	48.3	49.6	51.0	49.8	50.2	50.8	51.0	50.8	50.5	49.8	48.9	47.8	48.1	48.0	47.8	48.1	48.8	48.5	49.6	93.2
„ 17, ...	48.6	48.1	48.5	48.4	48.4	48.7	48.3	48.5	49.0	49.6	47.8	47.9	48.5	48.8	49.6	49.8	49.0	48.7	48.8	48.8	48.8	49.3	49.2	49.3	48.8	70.0
„ 18, ...	49.2	49.1	49.1	48.8	49.0	49.5	49.5	50.2	50.8	51.1	52.2	52.8	52.8	53.1	53.6	53.5	53.3	53.0	53.1	53.8	54.6	53.6	54.4	53.8	51.8	78.0
„ 19, ...	53.4	53.3	53.4	53.3	53.1	53.1	52.8	53.8	54.8	54.8	56.6	56.5	56.3	56.8	56.8	57.4	57.1	57.3	57.9	57.9	58.4	58.8	59.9	60.2	56.0	124.3
„ 20, ...	60.0	59.6	59.4	59.1	58.7	58.3	57.6	57.4	58.1	58.8	58.8	59.6	59.8	59.9	60.8	60.8	60.8	60.9	60.8	61.0	61.4	62.0	62.1	62.0	59.9	118.3
„ 21, ...	61.9	61.5	61.3	61.4	60.9	61.4	61.2	61.7	62.4	62.6	63.3	63.8	62.8	62.8	64.1	63.8	62.9	63.5	63.5	63.4	63.6	63.9	64.0	63.9	62.7	112.4
„ 22, ...	63.9	64.8	65.3	65.4	65.5	65.7	66.3	66.3	67.6	68.4	68.1	67.8	68.6	68.1	67.6	67.2	65.6	67.7	67.6	68.2	66.8	66.8	67.6	68.2	66.9	110.8
„ 23, ...	68.2	68.4	68.4	68.5	68.4	68.4	68.8	67.8	69.8	69.5	71.7	71.7	71.7	72.1	71.6	71.4	69.5	69.0	68.9	69.0	69.1	68.2	67.9	67.8	69.4	122.9
„ 24, ...	67.7	67.0	66.9	66.4	66.4	66.3	66.6	67.1	68.1	69.0	70.3	71.6	71.8	71.5	71.9	71.9	69.7	68.8	69.6	69.9	69.8	69.8	70.4	70.6	69.1	110.5
„ 25, ...	70.3	70.6	71.0	70.1	70.0	70.2	70.8	71.1	71.6	71.8	71.7	72.4	71.8	72.9	71.8	72.1	71.0	70.6	71.5	71.2	71.0	70.9	71.5	71.5	71.2	131.2
„ 26, ...	71.5	71.4	71.3	70.6	69.6	70.0	69.8	70.9	71.8	71.9	72.6	72.9	72.0	72.1	72.3	72.8	71.9	71.8	71.6	71.8	71.7	71.9	71.7	71.6	71.6	124.8
„ 27, ...	71.7	71.6	71.5	71.3	70.9	71.0	71.7	71.6	71.8	72.0	71.2	70.8	70.5	71.4	71.8	71.8	72.0	71.9	70.6	70.0	70.2	70.9	70.4	70.5	71.2	118.7
„ 28, ...	70.6	70.4	69.3	65.1	62.2	60.8	60.1	60.1	59.8	59.8	59.9	59.8	59.9	60.2	60.0	60.8	61.5	61.8	61.9	61.8	62.0	62.1	62.3	62.1	62.3	89.6
„ 29, ...	62.1	62.0	62.1	62.4	62.8	62.9	62.8	62.9	63.9	64.9	64.9	66.0	65.9	65.6	65.1	64.9	65.0	65.1	65.5	65.5	65.7	65.7	65.5	65.1	64.3	110.5
„ 30, ...	64.6	63.7	62.9	62.7	61.7	61.2	61.2	61.1	61.3	61.6	60.8	60.6	61.1	60.5	60.1	59.9	59.8	61.2	60.1	61.0	61.3	61.3	61.2	59.8	61.3	113.8
„ 31, ...	58.8	57.8	56.6	56.0	55.1	54.9	53.6	53.4	53.5	53.8	54.6	53.3	53.6	52.5	51.9	52.0	51.7	50.6	49.9	49.8	49.9	49.0	49.2	48.5	52.9	95.0
Means, ...	60.1	59.8	59.7	59.4	59.2	59.1	59.0	59.4	60.1	60.5	60.7	61.3	61.0	61.3	61.2	61.2	60.7	60.5	60.4	60.3	60.5	60.3	60.4	60.2	60.3	108.8

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MARCH, 1907.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1907.		
1 a.	86	0.507	March, 1,.....	75	0.283
2 „	86	.501	„ 2,.....	65	.282
3 „	86	.500	„ 3,.....	64	.304
4 „	85	.494	„ 4,.....	53	.285
5 „	86	.492	„ 5,.....	40	.195
6 „	86	.490	„ 6,.....	66	.307
7 „	85	.486	„ 7,.....	70	.378
8 „	84	.489	„ 8,.....	91	.547
9 „	80	.492	„ 9,.....	90	.560
10 „	76	.489	„ 10,.....	85	.580
11 „	74	.488	„ 11,.....	83	.630
Noon.	72	.494	„ 12,.....	88	.651
1 p.	71	.483	„ 13,.....	89	.723
2 „	71	.488	„ 14,.....	92	.697
3 „	71	.488	„ 15,.....	88	.437
4 „	74	.495	„ 16,.....	76	.309
5 „	78	.497	„ 17,.....	76	.300
6 „	80	.498	„ 18,.....	74	.332
7 „	81	.501	„ 19,.....	73	.388
8 „	82	.501	„ 20,.....	87	.486
9 „	84	.509	„ 21,.....	88	.543
10 „	84	.505	„ 22,.....	92	.641
11 „	85	.511	„ 23,.....	92	.699
Midt.	85	.507	„ 24,.....	92	.691
			„ 25,.....	85	.722
			„ 26,.....	84	.730
			„ 27,.....	88	.731
			„ 28,.....	88	.534
			„ 29,.....	91	.581
			„ 30,.....	85	.508
			„ 31,.....	59	.308
Mean, ...	80	0.496	Mean, ...	80	0.496

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.
1907.														
March, 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,.....	...	0.7	...	0.8	1.0	1.0	0.7	0.2	...	...	0.3	...	...	4.7
„ 3,.....	...	...	...	...	...	0.6	...	0.1	...	...	...	...	...	0.7
„ 4,.....	...	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	9.2
„ 5,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.4	...	10.2
„ 6, ...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	...	9.4
„ 7,.....	...	...	0.1	0.1	0.1	0.9	0.5	0.8	1.0	0.2	0.6	0.4	...	4.7
„ 8,.....	...	...	0.1	0.2	0 1	...	0.4	0.5	...	0.4	0.7	0.2	...	2.6
„ 9,.....	...	...	...	0.1	...	0.6	0.2	0.2	0.3	0.2	0.6	0.5	...	2.7
„ 10,.....	...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.5
„ 11,.....	...	...	0.7	0 6	0.9	0.6	0.3	0.6	0.1	...	...	...	...	3.8
„ 12,.....	...	...	...	0.3	0.8	0.2	0.3	0.1	...	0.2	...	...	...	1.9
„ 13,.....	...	...	...	...	0.1	...	...	...	...	...	...	...	...	0.1
„ 14,.....	...	...	...	...	...	...	0.2	0.1	...	...	...	...	...	0.3
„ 15,.....	...	...	...	...	...	...	..	...	...	...	...	...	...	...
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	..	...
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	0.2	0.7	0.6	...	...	...	...	0.3	0.6	...	2.4
„ 20,.....	...	...	...	...	...	0.4	0.1	0.8	1.0	0.9	0.2	0.9	...	4.3
„ 21,.....	...	...	...	...	...	...	...	...	0.3	0.3	1.0	0.9	...	2.5
„ 22,.....	...	...	...	...	0.3	0.3	...	...	...	0.1	...	...	...	0.7
„ 23,.....	...	...	0.1	0.4	0.1	0.1	0.5	0.1	0.1	0.4	0.6	...	...	2.4
„ 24,.....	...	...	...	...	0.3	0.2	...	0.1	0.1	0 4	0.4	...	...	1.5
„ 25,.....	...	0.1	0.1	0.1	0.4	0.6	0.7	0.2	0.8	0.6	0.5	...	...	4.1
„ 26,.....	...	...	0.1	0.8	0.3	0.7	1.0	0.4	0.6	0.9	1.0	0.2	...	6.0
„ 27,.....	...	...	...	...	0.2	0.9	0.1	...	...	...	...	...	...	1.2
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	...	...	...	...	0.2	0.2	0.1	...	...	...	...	0.5
„ 30,.....	...	...	...	...	...	...	...	0.3	0.8	0.2	...	...	...	1.3
„ 31,.....	...	...	...	...	...	...	...	...	...	...	...	0.1	...	0.1
Sums,.....	...	2.6	4.2	7.6	9.3	11.7	9.2	8.7	9.2	8.8	9.5	6.0	...	86.8

TABLE VI.

RAINFALL FOR THE MONTH OF MARCH, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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.
March 1,	...	...	...	...	...	...	...	...	0.005	...	...	...	...	0.035	...	...	...	...	...	0.020	0.010	0.015	...	...	0.085	2
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	0.015	0.020	0.070	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.105	2
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	0.005	0.015	0.005	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	3
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	1
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	0.040	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	1
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	0.010	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	1
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	...	...	...	...	0.035	1
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	...	...	0.020	0.045	0.085	0.005	0.005	0.050	0.010	...	...	...	0.035	...	...	...	...	...	0.055	0.010	0.015	...	...	0.335	11

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MARCH, 1907.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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,	2	15	2	18	1	20	2	20	2	15	1	8	2	9	32	15	1	15	1	13	32	8	2	5	31	6	32	10	1	11	1	10	1	10	1	9	1	9	32	11	1	5	1	4	31	7	1	2	255	10.6	1
„ 2,	1	4	2	3	2	3	7	5	6	10	4	11	1	6	4	5	7	12	6	12	7	17	8	18	8	26	9	18	10	20	10	23	8	21	8	18	7	19	5	14	7	16	7	20	7	28	7	30	359	15.0	7
„ 3,	7	33	7	32	8	29	8	28	8	22	8	24	7	22	8	25	8	23	9	21	9	25	8	24	10	23	9	17	10	19	10	14	10	14	10	9	8	14	8	12	8	2	...	0	9	2	6	2	436	18.2	8
„ 4,	32	11	1	7	1	2	29	11	32	6	2	11	2	7	32	13	1	18	1	11	28	7	28	9	2	10	32	12	32	15	2	15	1	16	32	8	3	13	1	13	2	27	2	22	1	26	1	24	314	13.1	1
„ 5,	2	26	2	24	2	24	2	25	2	26	2	24	2	23	2	23	1	22	32	20	32	17	2	15	3	14	1	12	8	15	8	20	9	17	10	13	8	13	8	9	9	12	11	11	9	13	8	16	434	18.1	4
„ 6,	8	16	8	18	8	18	8	18	7	14	8	17	7	15	8	13	9	14	11	14	10	25	10	21	9	23	9	23	8	25	9	19	8	23	8	24	8	23	7	19	7	18	8	24	8	21	8	25	470	19.6	8
„ 7,	7	22	8	21	8	23	8	20	8	27	8	21	8	22	8	21	8	18	8	24	8	25	8	24	8	22	9	23	9	20	9	18	8	18	9	16	9	21	8	18	8	14	9	17	8	16	9	19	490	20.4	8
„ 8,	9	21	9	20	8	17	8	20	9	20	9	14	8	16	8	14	8	13	8	15	8	12	9	9	9	10	8	10	8	10	8	11	8	13	7	7	7	7	9	11	7	8	7	6	...	1	...	0	285	11.9	8
„ 9,	...	0	...	0	...	1	...	0	...	0	11	3	8	7	7	14	8	20	8	17	9	17	8	15	8	16	8	15	8	12	9	9	8	9	16	7	...	0	...	0	...	0	...	0	...	0	...	0	162	6.8	8
„ 10,	...	0	16	2	26	3	...	0	...	1	...	0	24	5	...	1	27	3	28	6	27	7	28	7	24	8	24	10	23	9	23	4	29	6	29	8	30	7	30	6	30	6	30	2	...	1	30	4	106	4.4	27
„ 11,	...	0	...	0	...	0	30	2	...	0	...	0	...	0	...	0	30	4	26	6	26	7	21	6	21	7	22	8	18	12	17	8	15	5	16	8	26	2	19	5	16	9	16	7	16	3	28	5	104	4.3	20
„ 12,	...	0	28	2	...	0	...	0	...	0	...	0	...	0	...	1	7	7	15	6	10	7	13	2	12	5	15	6	16	7	16	4	...	1	...	1	16	2	12	2	...	0	...	0	...	0	11	3	56	2.3	13
„ 13,	16	5	18	2	30	4	30	4	18	7	14	4	25	3	...	1	16	3	...	1	14	2	15	9	16	8	16	10	16	9	15	8	14	8	15	6	15	7	15	6	15	5	12	5	12	5	12	4	126	5.2	15
„ 14,	16	8	27	3	30	3	...	0	26	3	4	4	8	7	8	5	8	3	8	2	7	4	7	6	7	5	...	1	...	1	...	1	29	2	7	6	7	7	8	17	9	20	9	24	8	26	8	31	189	7.9	8
„ 15,	8	31	8	36	8	35	8	35	8	38	8	37	8	36	8	34	8	33	7	29	7	27	7	22	8	16	8	12	2	5	3	6	3	10	1	6	2	9	32	13	3	17	2	18	1	11	32	10	526	21.9	7
„ 16,	3	10	2	10	2	14	1	15	1	13	32	12	2	11	1	10	2	11	2	16	32	12	32	12	1	8	32	14	32	11	32	8	1	11	32	14	32	9	32	11	2	10	1	7	2	4	32	9	262	10.9	1
„ 17,	1	8	1	9	2	8	3	3	2	5	2	4	3	5	1	5	2	5	2	3	2	5	1	8	2	5	1	7	2	7	31	5	31	2	32	5	1	7	2	5	2	7	...	0	1	4	1	2	124	5.2	2
„ 18,	1	5	1	4	1	3	1	5	1	3	...	1	1	3	3	4	6	4	7	8	8	12	8	14	7	12	5	13	7	10	7	15	7	14	7	14	7	14	7	18	7	23	7	26	7	26	7	27	278	11.6	6
„ 19,	8	27	7	24	7	23	7	27	7	25	7	24	7	24	7	24	7	24	7	21	7	22	9	18	8	19	8	20	8	18	9	22	9	22	9	24	8	24	8	19	8	15	8	10	9	13	7	16	505	21.0	8
„ 20,	8	17	8	20	7	21	8	19	10	20	9	23	9	29	9	30	8	27	8	21	9	24	8	24	8	28	8	27	8	27	8	23	8	21	8	16	7	14	9	11	9	11	10	8	10	10	10	12	483	20.1	8
„ 21,	9	16	10	16	10	15	9	15	8	15	9	17	9	17	9	18	9	16	7	19	8	20	8	17	8	20	8	16	8	12	8	16	7	17	7	16	7	15	8	15	8	10	7	10	8	13	7	10	371	15.5	8
„ 22,	9	16	7	8	7	5	7	4	8	5	8	4	9	4	8	8	28	3	...	1	28	2	...	0	28	3	28	2	6	6	7	7	8	9	8	9	8	9	7	6	8	9	8	10	8	10	7	8	148	6.2	8
„ 23,	10	12	11	10	11	12	8	8	7	9	11	11	11	13	9	7	10	6	10	7	16	11	15	11	17	12	16	10	14	10	15	11	10	8	8	13	7	13	8	13	8	12	8	15	9	16	8	16	266	11.1	10
„ 24,	9	15	8	13	7	16	8	14	7	15	8	18	8	16	8	11	8	13	9	9	12	9	16	9	16	8	14	7	16	10	15	8	10	7	9	7	9	6	12	4	10	5	13	7	15	6	9	5	238	9.9	10
„ 25,	11	6	11	7	9	7	11	4	14	5	15	8	14	8	17	8	14	8	15	9	16	10	16	9	15	11	15	8	15	7	15	9	9	5	10	4	14	5	10	3	14	4	14	3	11	6	15	9	163	6.8	14
„ 26,	16	8	16	4	17	6	10	6	8	4	4	5	9	6	6	4	15	7	15	10	16	8	15	17	16	11	18	9	16	10	16	10	16	11	17	10	16	7	17	6	18	3	17	6	18	10	18	13	191	8.0	16
„ 27,	18	10	19	10	19	7	19	6	23	6	28	6	28	3	28	3	...	1	29	2	9	8	8	9	8	6	8	3	16	6	28	3	...	1	...	1	16	2	10	6	7	6	9	11	8	10	8	4	130	5.4	12
„ 28,	8	7	7	8	8	15	8	32	7	37	7	41	7	34	7	38	7	35	7	35	7	32	7	33	8	30	8	31	7	28	8	30	7	31	7	28	8	24	8	29	7	33	8	30	7	26	7	27	694	28.9	7
„ 29,	8	27	7	19	8	21	9	19	9	18	10	24	9	23	10	27	9	17	9	15	8	18	7	20	7	22	8	20	8	20	9	21	9	22	9	21	8	20	8	22	8	21	8	23	8	22	8	20	502	20.9	8
„ 30,	7	26	7	24	7	26	8	30	8	34	7	31	7	33	7	32	8	33	7	27	7	30	7	27	8	30	8	30	7	25	8	19	9	17	8	17	8	21	7	18	7	12	6	9	1	9	2	12	572	23.8	7
„ 31,	2	13	2	15	1	19	4	13	2	5	1	6	32	8	2	9	32	12	32	8	1	9	1	9	2	6	1	13	1	12	32	10	2	14	2	12	1	10	2	14	2	9	2	13	2	13	1	16	273	11.4	1
Sums,	...	415	...	389	...	400	...	408	...	408	...	413	...	415	...	423	...	430	...	408	...	439	...	429	...	430	...	417	...	409	...	387	...	385	...	357	...	353	...	356	...	349	...	348	...	363	...	381	9512	396.3	...
Means,	...	13.4	...	12.5	...	12.9	...	13.2	...	13.2	...	13.3	...	13.4	...	13.6	...	13.9	...	13.2	...	14.2	...	13.8	...	13.9	...	13.5	...	13.2	...	12.5	...	12.4	...	11.5	...	11.4	...	11.5	...	11.3	...	11.2	...	11.7	...	12.3	306.8	12.8	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1907.												
Mar. 1, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 2, ...	9	sm-cum.	WNW	10	sm-cum.	WNW	2	sm-cum.	W	4	sm-cum.	W
„ 3, ...	10	sm-cum.	W	10	sm-cum.	W	10	str-cum.	SE	10	cum.	SE
„ 4, ...	10	str-cum.	...	10	nim.	...	10	str-cum.	NW	4	sm-cum.	WNW
„ 5, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 6, ...	0	...	...	2	cum.	E	1	cum.	E	0	...	...
„ 7, ...	6	cum.	ESE	10	cum.	ESE	10	sm-cum. / cum.	WSW / ESE	10	sm-cum. / cum.	W / ESE
„ 8, ...	0	...	...	10	cum.	SE	8	cum.	SE	10	cum.	S
„ 9, ...	0	...	...	10	str-cum.	...	10	sm-cum.	SW	10	sm-cum. / cum.	SSW / S
„ 10, ...	0	...	...	0	...	...	0	...	...	1	cum.	...
„ 11, ...	9	sm-cum.	NW	7	sm-cum.	NW	5	sm-cum.	W	9	sm-cum. / cum.	W / SW
„ 12, ...	0	...	...	10	str-cum.	...	10	cum.	WSW	10	sm-cum. / cum.	WSW / SSW
„ 13, ...	7	cum.	...	10	cum.	...	10	cum.	W	10	cum.	SW
„ 14, ...	10	cum-nim.	S	8	cum.	SW	10	cum.	SSW	10	cum.	SSW
„ 15, ...	10	cum-nim.	E	10	nim.	...	10	nim.	E	10	nim.	E
„ 16, ...	10	cum-nim.	...	10	cum-nim.	...	10	nim.	...	10	str-cum.	ENE
„ 17, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	nim.	...
„ 18, ...	9	cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E
„ 19, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	8	sm-cum.	W
„ 20, ...	0	...	...	10	cum-nim.	...	10	nim.	E	10	cum. / cum.	S / ESE
„ 21, ...	2	cum.	E	7	cum.	E	10	str-cum.	ESE	10	cum.	SE
„ 22, ...	10	str-cum.	...	7	sm-cum.	SW	10	cum.	S	10	cum.	SW
„ 23, ...	8	cum.	SSW	9	cum.	SSW	10	cum.	SSE	10	cum.	SE
„ 24, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	S	10	cum.	S
„ 25, ...	8	sm-cum.	SW	9	sm-cum.	SW	10	cum.	SW	10	cum.	SW
„ 26, ...	9	sm-cum.	SSW	9	sm-cum.	SSW	10	cum.	S	10	cum.	S
„ 27, ...	9	cum.	SSW	7	cum.	SSW	9	cum.	SW	10	cum.	WSW
„ 28, ...	7	cum.	S	10	nim.	...	10	nim.	...	10	str-cum.	E
„ 29, ...	10	nim.	...	10	cum-nim.	...	10	str-cum.	ESE	10	str-cum.	SE
„ 30, ...	10	cum-nim.	...	10	nim.	...	10	nim.	E	10	str-cum.	E
„ 31, ...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	ENE
Means,...	6.9	...	...	8.5	...	...	8.5	...	...	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	
1907.													
Mar. 1,...	10	cum-nim.	E	10	str-cum.	NNE	10	str-cum.	...	10	cum-nim.	...	10.0
„ 2,...	9	sm-cum.	WSW	10	sm-cum.	W	7	sm-cum.	W	7	sm-cum.	W	7.3
„ 3,...	10	cum.	SSE	10	cum.	SSE	10	str-cum.	SSE	10	str-cum.	...	10.0
„ 4,...	0	...	...	0	...	...	0	...	...	0	...	...	4.2
„ 5,...	0	...	...	7	sm-cum.	W	0	...	...	0	...	...	0.9
„ 6,...	0	...	...	6	sm-cum.	S	10	str-cum.	...	10	str-cum.	...	3.6
„ 7,...	7	sm-cum. / cum.	W / SE	9	sm-cum. / cum.	W / SE	7	cum.	ESE	10	cum.	ESE	8.6
„ 8,...	10	cum.	S	4	cum.	SSW	0	...	...	0	...	...	5.2
„ 9,...	10	sm cum. / cum.	SSW / S	8	sm-cum.	WSW	0	...	...	0	...	...	6.0
„ 10,...	1	cum.	...	0	...	...	0	...	...	3	cum.	...	0.6
„ 11,...	6	cum.	SW	9	sm-cum. / cum.	W / ..	10	cum.	SSW	4	cum.	SSW	7.4
„ 12,...	10	cum.	SW	10	cum.	SW	10	cum.	SW	10	cum.	SW	8.7
„ 13,...	10	cum.	SW	10	cum.	SSW	10	cum.	S	10	nim.	S	9.6
„ 14,...	10	cum.	SSW	10	cum.	SW	10	cum.	SW	10	nim.	...	9.8
„ 15,...	10	cum-nim.	E	10	str-cum.	...	10	str-cum.	...	10	cum-nim.	...	10.0
„ 16,...	10	str-cum.	E	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 17,...	10	str.	...	10	str.	...	10	str.	...	10	str.	...	10.0
„ 18,...	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E	10	str-cum.	...	9.9
„ 19,...	10	sm-cum.	W	9	sm-cum.	W	0	...	...	4	cum.	ESE	7.6
„ 20,...	6	sm-cum.	W	9	sm-cum.	W	5	cum.	ESE	10	cum.	ESE	7.5
„ 21,...	10	cum.	S	7	cum.	S	4	sm-cum.	WSW	5	sm-cum.	SW	6.9
„ 22,...	10	cum.	SW	10	cum.	SW	8	cum.	SW	8	cum.	SSW	9.1
„ 23,...	10	cum. / cum.	SSW / SE	9	cum.	SSW	9	cum.	SSW	10	cum.	S	9.4
„ 24,...	10	cum.	S	10	cum.	S	10	cum.	S	9	cum.	SSW	9.9
„ 25,...	10	cum.	SW	10	cum.	SW	10	cum.	SW	10	cum.	SW	9.6
„ 26,...	10	cum.	SW	9	cum.	SSW	10	cum.	SSW	10	cum.	SSW	9.6
„ 27,...	10	str-cum.	WSW	10	str. / cum.	SSW	5	cum.	S	10	str. / cum.	S	8.7
„ 28,...	10	cum.	E	10	str-cum.	E	10	cum-nim.	E	10	str-cum.	...	9.6
„ 29,...	10	cum.	SSE	10	cum.	S	10	cum.	SE	10	nim.	ESE	10.0
„ 30,...	10	str-cum.	E	10	str-cum.	E	10	cum-nim.	E	10	str-cum.	...	10.0
„ 31,...	10	str-cum.	NE	10	str-cum.	N	8	cum.	N	10	sm-cum.	W	9.8
Means,...	8.4	...	...	8.6	...	...	7.2	...	...	7.7	...	...	8.0

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MARCH, 1907.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	3.3	10.3	1.6	0.1	+ 1.6	+10.2	E 9° N
2 „	3.6	9.7	1.2	0.3	2.5	9.4	E 15° N
3 „	3.7	9.9	0.8	0.4	2.8	9.5	E 17° N
4 „	3.0	10.8	0.5	0.4	2.5	10.4	E 14° N
5 „	3.1	10.8	0.9	0.4	2.2	10.4	E 12° N
6 „	3.2	10.9	1.2	0.1	2.0	10.8	E 10° N
7 „	3.0	11.2	0.9	0.3	2.1	10.8	E 11° N
8 „	3.4	11.0	0.9	0.1	2.4	10.9	E 12° N
9 „	3.5	10.9	0.9	0.2	2.5	10.7	E 13° N
10 „	3.6	9.9	1.5	0.4	2.1	9.5	E 13° N
11 „	2.9	10.6	2.1	0.6	0.8	10.1	E 4° N
Noon.	2.5	10.2	2.4	0.5	+ 0.2	9.7	E 1° N
1 p.	1.8	10.6	2.4	0.6	− 0.6	10.0	E 3° S
2 „	2.5	9.3	2.1	0.7	+ 0.3	8.6	E 2° N
3 „	2.4	8.9	2.9	0.5	− 0.5	8.5	E 3° S
4 „	1.9	9.1	2.9	0.3	− 1.1	8.8	E 7° S
5 „	2.5	9.9	1.6	0.1	+ 1.0	9.7	E 6° N
6 „	2.4	8.6	1.7	0.2	0.6	8.5	E 4° N
7 „	2.5	9.1	0.9	0.2	1.6	8.9	E 10° N
8 „	3.0	8.8	0.9	0.2	2.1	8.6	E 14° N
9 „	3.1	9.0	1.0	0.1	2.1	8.9	E 13° N
10 „	2.5	9.1	1.5	0.1	1.0	9.0	E 7° N
11 „	3.0	9.0	1.2	0.2	1.8	8.8	E 11° N
Midt.	3.4	9.2	1.2	0.4	+ 2.3	+ 8.8	E 14° N
Means, ...	2.9	9.9	1.5	0.3	+ 1.43	+ 9.56	E 8° N

PHENOMENA :—

Fog :—on the 10th, 14th and 24th.

Slight fog :—on the 8th, 9th, 11th, 12th, 13th, 22nd, 23rd, 27th, 29th and 30th.

Unusual Visibility :—on the 4th, 15th and 31st.

Dew :—on the 21st.

Thunderstorms :—on the 22nd 8.25 a.—9 a., in W, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF APRIL, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	30.088	30.084	30.066	30.072	30.092	30.114	30.134	30.146	30.158	30.152	30.144	30.133	30.089	30.065	30.031	30.027	30.035	30.047	30.053	30.059	30.069	30.073	30.065	30.051	30.085
„ 2,...	.037	.035	.029	.021	.017	.033	.049	.064	.082	.083	.079	.061	.019	.000	29.989	29.983	29.981	29.986	29.999	.015	.035	.035	.034	.019	.029
„ 3,...	.007	.001	29.995	29.989	.003	.026	.033	.051	.051	.052	.065	.036	.035	.008	30.000	30.009	30.006	30.012	30.025	.038	.049	.058	.045	.040	.026
„ 4,...	.024	29.998	.991	.990	29.998	29.998	.022	.035	.036	.036	.028	.006	29.980	29.962	29.942	29.936	29.938	29.946	29.964	29.986	.014	.022	.021	.006	29.995
„ 5,...	29.996	.973	.962	.954	.970	.986	29.999	.022	.036	.030	.012	29.996	.966	.947	.938	.940	.948	.966	.992	30.020	.040	.043	.040	.026	.992
„ 6,...	30.008	.988	.986	.980	.988	30.017	30.048	.062	.085	.090	.080	30.058	30.036	30.016	30.008	.998	30.003	30.020	30.030	.044	.044	.042	.024	.016	30.028
„ 7,...	29.996	.988	.977	.972	.986	29.994	.008	.024	.041	.056	.040	.019	29.975	29.955	29.937	.943	29.953	29.974	29.981	29.987	29.980	29.965	29.953	29.941	29.985
„ 8,...	.941	.922	.903	.898	.915	.933	29.951	29.963	29.977	29.991	29.971	29.933	.914	.893	.885	.874	.885	.887	.909	.923	.951	.956	.955	.945	.928
„ 9,...	.942	.925	.913	.909	.915	.931	.953	.987	30.013	30.012	30.001	.983	.949	.915	.895	.889	.889	.899	.912	.921	.935	.950	.949	.945	.939
„ 10,...	.925	.907	.897	.890	.895	.913	.920	.943	29.951	29.955	29.939	.923	.909	.887	.871	.863	.869	.884	.893	.909	.921	.921	.917	.900	.908
„ 11,...	.875	.859	.833	.831	.840	.867	.885	.903	.918	.917	.911	.885	.869	.850	.827	.829	.821	.829	.830	.843	.855	.854	.845	.830	.859
„ 12,...	.813	.795	.773	.769	.784	.792	.823	.850	.855	.851	.846	.821	.797	.761	.739	.721	.713	.713	.724	.745	.761	.761	.761	.753	.780
„ 13,...	.737	.723	.713	.702	.704	.715	.738	.769	.789	.790	.775	.758	.739	.726	.714	.721	.730	.782	.776	.742	.778	.798	.802	.798	.751
„ 14,...	.796	.772	.776	.766	.770	.780	.810	.829	.850	.853	.850	.845	.830	.814	.808	.794	.796	.812	.818	.734	.846	.852	.860	.856	.817
„ 15,...	.840	.818	.804	.804	.800	.805	.828	.856	.882	.886	.886	.869	.836	.823	.815	.815	.816	.818	.816	.817	.825	.814	.807	.809	.829
„ 16,...	.815	.799	.781	.783	.786	.789	.799	.816	.841	.841	.823	.811	.795	.775	.759	.751	.741	.759	.731	.777	.789	.799	.797	.778	.789
„ 17,...	.775	.756	.735	.751	.760	.777	.785	.801	.806	.820	.815	.808	.776	.766	.765	.756	.767	.776	.788	.794	.822	.828	.870	.840	.789
„ 18,...	.752	.748	.764	.760	.755	.758	.794	.834	.805	.807	.804	.786	.758	.760	.764	.776	.763	.788	.796	.816	.820	.847	.834	.832	.788
„ 19,...	.818	.788	.774	.790	.790	.810	.811	.832	.836	.842	.836	.808	.777	.777	.770	.768	.766	.767	.778	.798	.800	.808	.802	.788	.797
„ 20,...	.782	.754	.754	.758	.763	.760	.784	.790	.798	.788	.783	.754	.734	.726	.723	.710	.708	.728	.747	.754	.756	.756	.758	.746	.755
„ 21,...	.738	.712	.696	.679	.688	.698	.724	.748	.758	.761	.754	.746	.716	.696	.687	.675	.668	.682	.712	.718	.736	.762	.754	.736	.718
„ 22,...	.726	.726	.728	.724	.740	.760	.789	.802	.824	.822	.814	.801	.782	.770	.774	.754	.768	.782	.799	.820	.834	.846	.846	.834	.786
„ 23,...	.828	.807	.786	.786	.794	.805	.834	.856	.874	.859	.846	.835	.801	.795	.789	.781	.777	.805	.823	.841	.838	.855	.866	.863	.823
„ 24,...	.837	.835	.811	.819	.821	.843	.852	.873	.885	.881	.871	.849	.837	.809	.809	.801	.809	.819	.828	.827	.876	.883	.889	.867	.843
„ 25,...	.851	.827	.827	.825	.829	.839	.865	.881	.887	.885	.863	.849	.825	.797	.775	.763	.767	.763	.763	.783	.799	.797	.803	.785	.819
„ 26,...	.755	.735	.719	.701	.697	.714	.719	.751	.761	.765	.762	.753	.727	.697	.688	.685	.690	.711	.731	.753	.782	.793	.804	.785	.737
„ 27,...	.777	.750	.735	.739	.761	.783	.799	.813	.831	.827	.805	.805	.793	.777	.759	.763	.766	.767	.786	.799	.815	.817	.815	.804	.787
„ 28,...	.787	.777	.771	.767	.767	.783	.797	.800	.803	.809	.797	.797	.775	.743	.725	.714	.707	.707	.710	.719	.725	.727	.731	.725	.757
„ 29,...	.711	.687	.667	.654	.633	.631	.637	.644	.651	.649	.637	.628	.604	.586	.566	.551	.548	.550	.552	.572	.590	.601	.600	.585	.614
„ 30,...	.566	.543	.522	.514	.528	.547	.566	.556	.557	.576	.568	.568	.602	.592	.528	.556	.566	.588	.604	.625	.650	.666	.678	.672	.581
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.851	29.834	29.823	29.820	29.826	29.840	29.859	29.877	29.888	29.890	29.880	29.864	29.841	29.823	29.809	29.805	29.806	29.819	29.829	29.843	29.858	29.864	29.864	29.853	29.844

TABLE II.

TEMPERATURE, FOR THE MONTH OF APRIL, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	56.9	55.7	54.8	55.9	55.5	55.7	54.6	55.2	57.0	59.5	65.9	62.8	64.8	62.9	62.8	61.9	61.9	61.5	61.1	60.9	60.7	59.9	60.4	60.4	59.5	65.9	53.9
„ 2,	60.3	60.0	60.0	60.0	60.4	60.7	60.8	61.5	61.0	61.6	61.8	61.8	62.5	62.8	61.8	61.6	61.3	61.2	61.6	62.0	61.4	62.5	62.5	62.5	61.4	63.3	58.4
„ 3,	62.0	61.6	61.3	61.2	61.5	61.4	61.8	62.0	62.0	62.8	63.4	64.6	64.3	65.2	64.3	64.2	64.4	63.9	64.0	64.0	64.6	64.5	64.2	64.1	63.2	65.5	60.6
„ 4,	64.0	63.9	63.8	63.5	63.4	63.1	63.8	64.5	65.5	66.5	67.8	67.5	67.9	68.3	68.3	68.1	67.8	67.0	66.7	66.4	67.0	66.7	66.7	66.3	66.0	68.3	62.2
„ 5,	66.0	65.9	65.6	65.6	65.8	66.1	67.0	67.8	68.2	69.7	71.6	71.9	71.6	71.1	70.0	69.8	68.6	67.5	66.1	65.2	64.3	64.4	64.0	63.9	67.4	72.6	63.2
„ 6,	63.4	63.2	63.3	61.6	61.6	61.5	60.7	61.8	62.2	62.7	63.3	65.3	65.6	65.1	64.1	65.1	64.6	64.1	63.8	64.0	63.5	63.5	62.6	62.7	63.3	66.5	59.9
„ 7,	62.7	62.6	62.7	62.8	62.7	62.6	62.8	62.6	63.8	63.8	64.6	63.8	63.8	64.0	63.8	63.5	61.7	60.0	60.0	60.6	60.7	61.6	62.1	62.3	62.6	65.6	59.7
„ 8,	62.2	62.4	63.0	62.9	62.9	62.6	63.0	63.8	64.6	65.3	67.0	67.6	67.9	68.9	67.7	68.0	66.8	66.5	66.7	66.7	66.7	66.7	66.8	67.0	65.6	69.6	62.2
„ 9,	67.2	67.3	67.5	67.6	67.4	67.4	68.8	69.8	70.9	72.8	74.2	75.1	76.8	76.3	77.8	76.1	75.6	72.7	71.0	70.5	70.0	69.1	69.2	68.6	71.2	78.4	67.0
„ 10,	68.1	67.9	67.8	68.0	67.8	67.6	69.0	70.8	71.5	75.6	76.0	77.6	78.7	76.8	77.5	77.5	74.5	71.8	70.0	69.9	69.7	69.6	69.4	69.0	71.8	79.6	66.6
„ 11,	68.8	68.7	68.5	68.4	68.3	68.8	70.1	71.7	73.6	75.9	73.9	73.3	72.8	73.0	73.2	72.6	72.1	71.5	70.8	70.8	70.5	70.5	70.2	69.9	71.2	75.9	67.9
„ 12,	69.5	69.0	68.9	68.8	68.9	68.7	70.5	72.2	73.8	76.9	77.7	77.9	77.8	78.0	78.8	76.6	75.0	74.4	74.3	73.0	72.9	72.5	73.2	73.2	73.4	78.8	68.0
„ 13,	72.9	72.9	73.1	73.5	73.2	73.7	73.3	73.5	73.8	76.4	77.8	80.1	81.5	78.6	78.5	76.3	74.8	74.3	68.8	68.7	69.7	69.8	69.5	69.6	73.9	81.7	68.0
„ 14,	69.8	69.9	70.0	69.5	69.7	69.7	71.0	72.5	72.6	73.9	73.7	73.3	73.8	74.6	73.8	72.9	71.9	71.0	70.8	70.8	70.7	69.9	69.6	69.7	71.5	74.6	69.0
„ 15,	69.7	69.3	69.5	69.4	69.4	69.5	69.5	69.6	70.0	70.8	70.9	71.9	72.1	72.4	72.2	71.0	70.0	70.5	70.1	69.6	70.0	69.9	69.1	68.8	70.2	72.6	68.3
„ 16,	68.7	68.8	69.1	69.2	69.8	69.8	69.8	70.7	70.8	71.9	73.6	72.3	69.8	69.5	70.5	71.0	70.8	70.5	70.3	70.8	71.1	70.7	70.9	70.8	70.5	73.6	68.2
„ 17,	71.0	71.1	70.9	70.7	70.6	70.5	70.8	71.5	71.3	72.5	71.8	72.3	71.8	72.3	71.9	67.8	66.9	67.1	67.3	68.3	68.6	68.7	65.8	66.1	69.9	72.6	65.8
„ 18,	66.2	65.5	66.8	67.5	68.1	68.5	69.7	69.8	68.9	69.0	69.2	69.8	70.3	68.8	69.0	68.4	67.6	67.9	68.4	68.8	68.5	68.6	68.6	68.4	68.5	70.5	66.1
„ 19,	68.2	68.1	68.2	67.7	67.7	67.6	68.1	67.5	68.3	68.8	68.5	68.3	68.0	68.3	68.5	68.5	69.0	69.5	69.7	69.6	69.7	69.8	69.7	69.6	68.6	69.9	67.0
„ 20,	69.7	69.6	69.7	69.7	70.0	70.1	70.5	71.0	71.5	76.5	77.3	78.1	77.5	77.0	76.6	77.2	76.3	76.0	75.8	74.9	75.4	75.1	73.6	73.6	73.9	78.1	69.1
„ 21,	73.5	73.0	75.2	75.5	75.5	75.6	76.0	76.8	76.5	77.1	77.6	77.6	76.5	75.6	74.9	73.5	74.3	72.8	72.7	72.2	71.9	71.9	71.3	71.1	74.5	78.3	71.1
„ 22,	71.0	69.6	69.2	69.1	68.7	68.6	68.8	69.0	69.3	70.5	69.4	69.5	69.1	68.6	68.5	68.4	68.8	68.7	68.7	68.6	69.1	68.8	68.0	68.3	69.0	71.3	67.7
„ 23,	67.8	67.4	67.0	66.7	66.8	65.9	65.9	65.8	65.6	66.5	67.4	68.3	70.5	69.6	68.8	69.0	68.8	68.6	68.3	68.6	68.6	68.2	68.3	68.1	67.8	71.2	64.9
„ 24,	67.8	67.2	67.1	67.0	67.0	67.1	67.8	69.0	69.8	70.9	70.8	70.3	70.8	70.6	70.5	69.9	69.5	69.3	68.7	68.8	68.6	68.6	68.7	68.5	68.9	71.8	66.5
„ 25,	68.3	67.9	67.4	67.6	67.5	67.5	68.0	68.3	68.5	68.0	67.9	68.5	67.5	67.6	68.0	68.5	68.5	68.3	68.6	68.7	68.8	69.5	69.3	69.3	68.2	70.2	66.9
„ 26,	69.0	68.9	68.8	68.7	68.5	68.0	68.0	68.0	67.6	68.4	68.5	69.8	70.7	71.8	73.1	73.5	72.5	70.9	70.8	70.0	70.2	70.1	69.7	69.6	69.8	73.5	66.9
„ 27,	69.3	68.9	68.7	68.7	68.6	68.6	68.5	69.5	70.0	73.3	72.9	72.8	72.3	72.8	72.9	72.3	70.9	70.8	70.6	70.4	70.6	70.5	70.3	70.4	70.6	73.7	68.0
„ 28,	69.5	69.5	69.0	68.9	68.6	68.9	70.5	71.5	72.5	72.8	72.8	74.0	73.4	73.6	73.6	71.8	71.6	71.3	71.1	71.2	71.1	71.8	71.6	71.6	71.3	74.2	67.9
„ 29,	71.2	70.7	70.6	70.6	70.7	70.8	72.0	74.3	75.2	76.2	76.8	79.1	78.8	78.9	79.2	79.1	78.4	77.8	77.9	77.5	78.1	77.9	77.9	78.5	75.8	79.4	70.0
„ 30,	78.2	77.9	77.8	77.7	77.9	78.3	77.9	78.8	78.2	78.2	78.4	78.5	72.0	71.5	71.3	71.6	72.4	72.0	71.7	71.9	72.0	72.6	71.6	71.3	75.0	78.8	70.9
.....	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	67.8	67.5	67.5	67.5	67.5	67.5	68.0	68.7	69.2	70.5	71.1	71.5	71.4	71.2	71.1	70.5	69.9	69.3	68.9	68.8	68.8	68.8	68.5	68.4	69.2	72.9	65.7

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF APRIL, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
April 1, ...	48.7	48.2	47.7	48.1	47.9	47.8	47.6	47.8	49.2	50.8	51.8	51.8	53.7	52.9	52.8	52.8	53.1	53.6	53.9	53.6	51.0	50.3	50.9	52.1	50.8	122.6
„ 2, ...	52.6	53.0	53.1	53.9	55.3	55.3	55.6	55.5	54.9	55.8	56.1	56.1	56.5	56.8	56.2	56.3	56.3	56.2	55.9	56.1	56.8	56.9	57.3	57.3	55.6	88.1
„ 3, ...	56.8	56.4	55.8	55.2	54.5	53.7	53.8	54.3	55.5	56.5	56.6	57.6	58.0	58.4	58.8	58.9	60.0	60.3	61.1	61.2	61.3	61.7	61.6	61.5	57.9	109.4
„ 4, ...	61.4	61.5	61.2	60.9	60.4	60.5	60.8	61.0	61.5	62.0	62.6	62.8	63.6	63.5	64.1	64.2	64.5	64.2	64.0	63.9	64.3	64.3	64.4	64.2	62.7	123.6
„ 5, ...	64.2	64.1	64.1	64.1	64.2	64.5	64.7	64.8	64.9	65.9	66.6	66.5	66.0	65.8	65.0	64.8	64.6	65.8	64.9	62.6	62.6	62.8	6[illegible].6	62.7	64.5	121.0
„ 6, ...	62.2	62.1	60.9	60.1	59.4	58.7	58.6	58.2	58.6	59.1	59.8	61.1	60.8	60.8	60.1	60.8	60.5	60.2	60.0	59.9	59.7	60.0	60.2	60.2	60.1	94.3
„ 7, ...	60.1	60.3	60.4	60.7	60.4	60.3	59.8	60.6	60.6	60.2	60.7	60.6	60.6	59.8	58.9	58.9	59.1	58.9	59.0	59.6	59.7	60.6	61.1	61.2	60.1	93.4
„ 8, ...	60.7	61.0	61.2	61.3	61.2	61.0	60.8	61.2	61.8	62.8	63.8	64.7	64.9	65.5	64.8	65.4	64.8	64.6	64.9	64.9	65.4	65.5	65.8	66.1	63.5	126.8
„ 9, ...	66.2	66.4	66.4	66.7	66.4	66.5	67.5	67.9	68.4	69.6	70.3	70.4	71.6	70.8	70.8	70.8	70.7	69.6	68.6	68.7	68.6	67.8	68.1	67.7	68.6	126.8
„ 10, ...	67.1	67.1	67.0	66.7	66.3	66.3	67.5	68.3	68.9	69.8	69.7	69.8	72.1	70.3	70.9	71.6	70.5	69.3	68.7	68.6	68.5	68.3	68.4	68.1	68.7	124.6
„ 11, ...	67.6	67.5	67.3	67.2	67.1	67.7	68.6	69.7	70.8	70.9	70.5	70.2	70.0	70.0	70.0	69.7	69.0	69.0	68.5	68.5	68.5	68.6	68.4	68.1	68.9	124.2
„ 12, ...	67.9	67.9	67.8	68.0	68.1	67.8	68.7	69.6	69.9	69.7	70.1	70.7	70.8	71.0	70.8	70.1	70.0	70.4	70.1	69.9	70.1	69.8	70.1	70.3	69.6	136.7
„ 13, ...	70.4	70.5	70.5	71.1	71.2	71.6	71.3	71.5	71.8	73.0	73.3	73.6	74.0	72.6	73.3	72.9	72.7	72.6	67.6	67.5	67.7	67.9	68.4	68.2	71.1	129.0
„ 14, ...	67.9	68.4	68.4	67.9	67.9	67.9	69.0	69.5	69.6	69.8	69.8	69.6	69.8	70.6	70.9	70.8	70.0	69.8	69.1	68.9	68.8	68.8	68.7	68.6	69.2	126.8
„ 15, ...	68.4	68.1	68.2	68.4	68.2	68.1	68.0	68.1	68.0	68.6	68.5	69.3	69.8	69.8	69.8	69.3	68.6	68.7	69.0	68.9	68.8	68.0	67.9	67.8	68.6	105.0
„ 16, ...	67.8	67.8	67.9	67.9	68.7	68.8	68.6	69.2	69.5	70.2	70.8	69.8	68.8	68.5	69.0	68.9	69.2	69.0	69.2	68.8	69.1	69.2	69.5	69.5	69.0	109.4
„ 17, ...	69.7	70.0	69.8	69.9	69.9	70.0	70.2	70.5	70.3	71.2	70.3	70.6	70.8	70.1	70.3	66.8	65.9	66.0	65.8	67.1	67.5	67.9	65.0	65.2	68.8	90.1
„ 18, ...	65.2	65.4	65.9	65.4	67.1	67.7	67.9	68.6	67.8	67.7	67.8	68.5	68.5	67.8	68.0	67.5	66.8	66.9	67.2	67.0	67.1	67.9	67.6	67.5	67.3	86.4
„ 19, ...	67.2	67.3	67.1	66.8	66.7	66.7	66.8	66.8	67.3	66.9	67.0	67.2	67.0	66.8	67.6	67.6	67.8	68.2	68.6	68.7	68.8	69.0	68.9	69.0	67.6	91.0
„ 20, ...	68.9	68.8	69.0	69.0	69.0	69.2	69.5	70.0	70.5	72.8	73.2	73.6	74.0	73.8	73.6	73.8	73.6	72.9	72.7	72.6	72.9	72.4	71.8	72.1	71.7	115.2
„ 21, ...	72.3	72.6	73.6	73.7	73.6	73.4	73.5	73.5	73.5	73.8	73.3	73.3	73.5	73.3	73.5	72.5	73.0	71.2	70.8	71.1	70.9	70.9	70.7	70.6	72.6	103.3
„ 22, ...	70.4	68.9	68.5	68.2	67.9	67.7	67.6	67.8	68.3	68.8	68.1	68.4	67.6	67.3	66.8	66.8	66.9	67.0	66.7	66.9	66.8	66.8	66.7	66.6	67.6	94.8
„ 23, ...	66.2	65.7	65.5	65.1	64.9	64.4	64.6	63.8	63.7	63.7	64.1	64.8	66.0	65.1	64.8	64.8	64.8	64.5	64.6	64.9	64.5	64.2	64.7	64.6	64.8	124.8
„ 24, ...	64.2	63.6	63.1	62.7	62.7	62.0	61.8	63.0	63.6	64.6	64.7	64.6	64.4	64.7	64.8	64.4	63.9	63.0	63.5	63.6	63.8	63.9	64.4	64.1	63.7	119.7
„ 25, ...	64.5	64.3	63.5	62.8	61.6	60.7	61.3	62.8	62.8	63.2	63.5	63.2	63.0	63.6	64.0	63.8	64.0	64.3	65.4	65.6	66.0	66.1	66.6	66.9	63.9	91.4
„ 26, ...	67.0	67.3	67.5	67.2	66.6	65.7	66.0	67.0	67.4	67.4	67.3	67.8	67.5	67.6	68.5	67.9	68.5	68.7	68.1	67.9	67.6	67.5	67.7	67.5	67.5	98.1
„ 27, ...	67.6	67.7	67.6	67.7	67.8	67.6	67.5	68.0	68.5	68.7	67.3	67.6	66.6	66.8	67.1	66.5	66.0	65.9	65.9	66.5	66.8	66.5	66.7	66.8	67.2	121.0
„ 28, ...	66.6	66.5	65.4	65.7	64.7	64.4	65.5	66.0	67.0	67.5	68.5	68.0	66.1	67.4	68.3	67.6	66.8	67.3	67.6	67.9	68.8	69.3	69.8	69.7	67.2	127.3
„ 29, ...	69.8	69.6	69.8	70.0	70.1	70.2	71.0	73.1	73.5	73.8	74.3	74.9	74.4	74.8	74.8	74.3	74.6	74.5	74.8	74.6	74.9	74.8	75.2	75.3	73.2	113.5
„ 30, ...	75.3	75.4	75.3	75.2	75.3	75.3	75.3	75.7	75.7	75.6	75.5	75.6	70.8	70.5	69.8	70.1	70.1	70.0	69.9	70.3	69.8	70.0	70.0	70.1	72.8	90.1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	65.5	65.4	65.4	65.3	65.2	65.0	65.3	65.8	66.1	66.7	66.9	67.1	67.0	66.9	66.9	66.7	66.5	66.4	66.2	66.2	66.2	66.3	66.3	66.3	66.2	110.9

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF APRIL, 1907.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1907.		
1 a.	87	0.608	April, 1,.....	50	0.258
2 „	88	.608	„ 2,.....	67	.367
3 „	88	.605	„ 3,.....	70	.412
4 „	88	.605	„ 4,.....	82	.527
5 „	87	.601	„ 5,.....	85	.570
6 „	86	.594	„ 6,.....	82	.479
7 „	85	.598	„ 7,.....	86	.488
8 „	84	.607	„ 8,.....	89	.559
9 „	84	.611	„ 9,.....	87	.666
10 „	81	.614	„ 10,.....	85	.661
11 „	78	.614	„ 11,.....	89	.676
Noon.	78	.616	„ 12,.....	82	.674
1 p.	77	.613	„ 13,.....	86	.721
2 „	78	.612	„ 14,.....	89	.684
3 „	78	.614	„ 15,.....	92	.679
4 „	81	.614	„ 16,.....	92	.690
5 „	82	.616	„ 17,.....	94	.691
6 „	84	.620	„ 18,.....	94	.654
7 „	85	.618	„ 19,.....	95	.664
8 „	86	.619	„ 20,.....	89	.749
9 „	86	.619	„ 21,.....	91	.777
10 „	86	.623	„ 22,.....	93	.658
11 „	88	.627	„ 23,.....	85	.575
Midt.	88	.628	„ 24,.....	74	.529
			„ 25,.....	78	.538
			„ 26,.....	88	.644
			„ 27,.....	83	.622
			„ 28,.....	80	.613
			„ 29,.....	88	.784
			„ 30,.....	89	.778
			.....	...	...
Mean, ...	84	0.613	Mean, ...	84	0.613

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.
1907.														
April, 1,.....	...	...	...	0.1	0.5	0.8	1.0	0.4	...	...	...	...	...	2.8
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	...	...	...	...	...	0.1	...	...	...	...	...	...	0.1
„ 4,.....	...	...	...	...	0.7	0.9	0.7	0.4	0.9	0.3	...	0.4	...	4.3
„ 5,.....	...	...	...	...	0.5	1.0	0.4	0.9	0.5	...	...	...	...	3.3
„ 6, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,.....	...	...	0.1	0.1	0.1	0.2	0.6	0.8	0.7	...	0.4	...	...	3.0
„ 9,.....	...	...	...	0.1	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	7.7
„ 10,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.6
„ 11,.....	...	0.1	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.3	0.3	...	8.9
„ 12,.....	...	0.5	0.8	0.8	1.0	0.8	0.7	0.7	1.0	1.0	0.9	0.2	0.1	8.5
„ 13,.....	...	...	...	...	...	0.7	0.9	0.5	...	...	...	...	...	2.1
„ 14,.....	...	...	0.1	0.3	0.9	0.4	0.2	0.2	0.8	0.6	...	...	...	3.5
„ 15,.....	...	...	...	...	...	...	...	...	0.1	...	...	...	...	0.1
„ 16,.....	...	...	...	...	...	0.1	...	...	...	0.4	...	...	...	0.5
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	0.1	0.4	0.4	0.5	...	...	...	...	...	...	...	...	1.4
„ 21,.....	...	...	0.1	...	...	...	...	...	...	...	...	...	...	0.1
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	...	...	...	0.3	...	...	0.1	0.3	...	0.7
„ 24,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.2	10.9
„ 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	0.4	0.4	...	...	...	0.2	0.8	...	...	...	1.8
„ 28,.....	0.4	1.0	1.0	1.0	1.0	1.0	0.9	0.5	0.3	0.9	...	...	...	8.0
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	*0.4*	*3.4*	*5.3*	*6.2*	*9.3*	*9.9*	*9.5*	*8.7*	*8.5*	*7.9*	*5.2*	*3.7*	*0.3*	*78.3*

TABLE VI.

RAINFALL FOR THE MONTH OF APRIL, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
April 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.140	0.210	0.050	0.140	0.090	0.090	0.055	0.775	7
" 6,	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	1
" 7,	...	...	...	0.005	0.005	...	...	0.005	...	...	...	...	...	...	...	0.005	0.055	0.135	0.155	0.155	0.100	0.020	...	...	0.640	7
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	0.055	0.550	0.060	...	...	...	...	0.685	2
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15,	...	0.010	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.165	0.110	0.060	...	...	...	...	0.355	4
" 16,	...	...	...	0.005	0.030	0.020	...	0.005	...	0.010	...	0.270	0.160	0.030	...	...	...	...	...	...	...	...	...	...	0.530	3
" 17,	...	...	...	...	...	...	0.130	0.015	...	...	0.020	...	...	...	0.005	1.325	0.200	0.050	...	0.055	0.015	0.010	0.700	0.240	2.765	8
" 18,	0.080	...	...	0.005	0.050	0.005	0.025	0.080	0.015	...	0.010	...	...	0.190	0 200	0.400	0.300	...	...	...	...	...	0.030	0.010	1.400	9
" 19,	0.040	0 205	0.060	0.110	0.015	0.165	0.005	0.010	...	...	...	...	0.075	0.070	0.045	0.030	...	...	...	0.090	...	0.005	...	...	0.925	9
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	...	...	0.020	...	...	..	...	0.050	2
" 21,	...	...	...	...	...	...	...	...	0.005	...	...	...	0.100	0.165	0.525	0.030	...	...	0.005	...	...	0.045	0.020	0.005	0.900	6
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	0.015	...	...	...	...	...	...	...	...	0.025	0.050	...	0.090	1
" 23,	...	0.010	...	...	...	0.015	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	1
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	0.150	0.600	0.360	0.560	0.035	0.005	...	...	...	...	...	...	...	...	...	...	...	...	1.710	4
" 27,	...	...	...	...	0.010	0.010	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	2
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29,	...	0.005	0.005	0.005	0.005	0.005	0.120	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.150	2
" 30,	...	...	...	0.005	...	0.020	...	...	...	...	...	...	0.520	0.070	0.010	...	0.010	0.045	0.025	...	...	0.005	...	...	0.710	4
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.125	0.230	0.070	0.135	0.115	0.240	0.445	0.725	0.380	0.570	0.065	0.275	0.870	0.525	0.785	1.810	0.600	0.590	1.055	0.490	0.255	0.200	0.890	0.310	11.755	72

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF APRIL, 1907.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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,	2	19	2	18	1	17	2	20	1	15	1	21	1	22	2	25	1	18	2	11	2	8	8	11	9	11	10	15	10	12	10	10	10	3	...	1	...	0	...	1	6	3	6	3	3	3	6	3	270	11.3	3
„ 2,	...	0	30	2	30	3	...	1	8	9	5	7	7	10	6	12	7	12	8	13	8	14	8	13	9	13	10	10	10	10	9	14	8	13	8	11	8	13	7	13	7	18	6	15	6	17	6	24	267	11.1	7
„ 3,	7	24	7	26	7	27	7	27	6	23	7	22	7	22	7	29	7	31	7	28	8	30	8	27	7	28	7	29	7	26	8	23	7	23	8	24	7	23	7	22	7	25	7	23	7	22	7	19	603	25.1	7
„ 4,	7	20	8	22	7	22	8	26	8	25	8	27	8	24	8	24	8	22	8	24	8	24	8	21	8	18	9	18	9	20	9	18	9	17	8	16	8	16	9	15	8	13	9	14	9	13	9	13	472	19.7	8
„ 5,	9	17	8	15	9	12	10	15	9	14	10	9	11	9	12	11	12	12	9	14	9	18	9	18	8	15	8	17	10	18	9	9	9	12	29	8	26	8	3	16	26	3	8	4	15	2	10	9	285	11.9	9
„ 6,	9	12	9	8	2	11	3	5	1	5	2	14	1	6	3	7	2	8	2	5	3	6	8	8	5	9	6	11	7	7	2	3	8	2	1	6	1	6	1	4	7	10	32	3	3	2	...	1	159	6.6	4
„ 7,	10	6	10	4	7	7	8	10	6	9	7	9	8	12	7	16	8	12	7	11	8	16	7	17	8	18	9	18	9	18	9	13	9	12	9	6	11	10	10	14	9	18	9	20	9	16	9	20	312	13.0	8
„ 8,	9	18	9	16	8	18	7	16	8	14	8	15	8	17	8	19	9	19	9	16	8	16	9	24	10	19	9	19	9	17	9	18	8	20	8	17	9	17	8	16	9	13	9	12	9	14	9	15	405	16.9	9
„ 9,	11	12	11	12	11	9	11	9	10	11	10	10	10	5	10	6	10	5	10	4	26	8	24	9	24	7	26	7	26	7	28	8	25	3	32	4	32	6	31	5	31	5	31	5	31	3	31	2	162	6.7	7
„ 10,	...	0	...	0	...	1	...	1	...	1	...	1	31	2	3	3	30	3	25	4	27	4	27	7	28	5	9	5	30	8	31	7	31	7	31	7	31	5	31	8	31	7	31	4	31	3	...	1	94	3.9	30
„ 11,	...	1	...	0	31	3	7	4	7	5	7	4	7	4	7	6	7	14	8	14	8	18	8	20	8	19	8	20	9	20	8	19	9	18	8	15	9	17	8	13	8	13	9	11	9	9	9	7	274	11.4	8
„ 12,	9	5	8	8	8	10	8	8	7	5	7	5	7	4	7	6	8	7	15	12	15	9	16	8	15	9	15	9	16	10	16	10	15	6	14	5	12	3	11	6	8	3	8	2	...	1	...	0	151	6.3	12
„ 13,	30	2	...	1	...	0	17	2	17	3	17	2	28	2	28	3	28	3	28	2	27	4	18	8	17	8	18	8	18	9	18	4	29	5	29	13	12	8	7	13	11	7	32	2	32	2	4	3	114	4.7	18
„ 14,	...	1	...	0	...	1	7	6	7	5	7	5	7	3	7	8	8	12	8	17	8	19	8	20	9	24	9	23	8	20	8	20	8	23	9	20	10	26	9	26	8	23	7	21	7	20	7	16	359	15.0	8
„ 15,	8	19	8	21	8	17	8	17	7	17	8	16	8	17	9	19	8	16	9	18	9	19	9	18	8	20	8	19	7	18	8	18	8	19	8	17	9	18	8	16	9	7	6	8	10	13	8	3	390	16.3	8
„ 16,	...	0	...	0	8	4	7	4	7	11	8	11	8	14	7	12	7	10	8	10	8	11	8	16	8	16	8	13	8	22	8	19	7	21	8	19	8	19	8	16	8	17	9	14	9	12	9	13	304	12.7	8
„ 17,	8	12	9	12	10	11	9	11	7	12	8	10	9	12	11	19	9	23	11	18	11	21	9	18	9	21	9	15	8	17	18	10	12	7	10	11	8	17	8	16	9	16	6	11	23	10	10	10	340	14.2	9
„ 18,	9	27	8	14	10	15	8	20	9	24	9	23	9	20	9	21	7	26	6	23	7	22	7	27	7	25	7	24	7	22	8	22	8	25	7	25	8	30	6	22	7	19	6	17	9	19	8	17	529	22.0	8
„ 19,	8	18	9	20	9	18	7	19	9	20	9	14	9	22	8	18	8	17	8	23	8	20	9	24	9	23	9	20	10	16	8	14	8	18	8	12	8	11	9	15	8	12	8	15	9	12	8	17	418	17.4	8
„ 20,	9	16	8	17	8	15	9	15	9	12	9	13	8	15	8	14	6	11	15	10	17	8	16	11	17	10	16	9	16	10	16	10	17	8	18	12	18	10	16	5	17	7	16	3	15	2	4	3	246	10.3	12
„ 21,	9	3	9	2	18	9	17	11	17	14	18	13	17	13	18	16	17	14	17	17	17	16	18	16	18	18	17	14	17	6	...	1	4	5	5	4	5	3	13	3	13	2	10	2	...	0	...	0	202	8.4	17
„ 22,	6	11	7	14	8	12	7	13	7	14	8	14	7	11	6	8	9	11	8	12	8	13	8	15	8	17	7	15	7	15	8	15	8	14	8	14	8	15	8	15	7	16	8	18	7	16	6	12	330	13.7	7
„ 23,	6	10	6	10	7	15	7	15	6	14	7	13	4	10	6	11	6	15	4	16	5	12	5	9	10	14	10	16	10	17	8	16	7	18	8	14	7	15	8	12	6	16	7	12	7	13	7	17	330	13.8	7
„ 24,	7	17	7	18	7	28	7	28	7	27	7	17	7	25	8	25	8	17	9	18	9	20	10	24	10	20	10	21	10	20	10	25	9	24	8	21	7	26	7	22	7	17	7	16	7	16	7	22	514	21.4	8
„ 25,	7	20	6	18	7	16	7	26	8	29	7	26	7	27	8	25	8	24	8	28	8	27	7	23	7	25	7	22	7	22	8	24	7	20	7	19	6	20	8	16	7	19	8	23	7	21	7	19	539	22.5	7
„ 26,	7	21	8	18	8	18	7	14	8	16	8	19	8	16	10	12	...	1	27	2	12	4	...	1	2	8	1	13	2	6	32	4	28	5	28	4	9	12	9	12	7	11	7	4	7	3	10	6	230	9.6	7
„ 27,	10	6	10	2	10	6	10	8	10	3	10	3	10	4	9	5	8	7	9	12	9	13	8	14	9	15	10	15	9	15	10	13	10	16	8	19	7	15	7	15	7	15	8	16	7	15	7	14	266	11.1	8
„ 28,	7	14	7	10	7	10	9	12	7	13	7	16	8	15	8	19	7	20	8	21	9	20	7	20	7	18	8	21	9	21	9	19	9	18	8	19	8	17	8	18	9	19	8	17	8	16	9	16	409	17.0	8
„ 29,	7	10	8	14	9	18	9	13	9	15	9	15	6	8	18	15	17	14	18	15	16	14	18	14	17	14	17	20	18	16	19	20	17	21	17	15	17	17	17	14	18	11	17	11	18	16	18	18	358	14.9	16
„ 30,	18	17	18	17	18	16	19	18	19	22	19	26	19	25	19	27	19	28	19	21	19	30	19	34	25	29	24	10	10	18	9	12	7	5	7	3	32	2	7	3	10	6	13	2	8	4	...	1	379	15.8	19
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	358	...	339	...	369	...	394	...	407	...	400	...	396	...	411	...	432	...	442	...	464	...	495	...	496	...	476	...	463	...	418	...	408	...	381	...	405	...	392	...	371	...	328	...	315	...	321	9711	404.6	...
Means,	...	11.9	...	11.3	...	12.3	...	13.1	...	13.6	...	13.3	...	13.2	...	14.7	...	14.4	...	14.7	...	15.5	...	16.5	...	16.5	...	15.9	...	15.4	...	13.9	...	13.6	...	12.7	...	13.5	...	13.1	...	12.4	...	10.9	...	10.5	...	10.7	323.7	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
1907.												
April 1, ...	8	sm-cum.	W	9	sm-cum.	W	10	str-cum.	...	10	sm-cum.	W
„ 2, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	S	10	str-cum.	...
„ 3, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / cum.	E
„ 4, ...	10	str-cum.	...	10	nim.	...	10	str-cum.	E	9	sm-cum. / cum.	W / ESE
„ 5, ...	6	cum.	SE	10	cum.	SE	10	cum.	E	10	sm-cum. / cum.	SSW / ESE
„ 6, ...	10	nim.	...	10	cum-nim.	...	10	cum-nim.	NE	10	nim.	NE
„ 7, ...	10	str-cum.	...	10	nim.	...	10	str-cum.	...	10	nim.	SSE
„ 8, ...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	E	10	cum.	SE
„ 9, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / cum.	E	9	sm-cum. / cum.	WNW / ..
„ 10, ...	0	...	...	0	...	...	0	...	...	7	c-str.	W
„ 11, ...	0	...	...	3	cum.	E	10	cum.	S	5	c-str. / cum.	S
„ 12, ...	4	cum.	E	0	...	...	7	cum.	S	7	cum.	S
„ 13, ...	7	cum.	S	6	cum.	SSW	10	cum.	SW	10	cum.	SW
„ 14, ...	10	cum.	...	10	str-cum.	E	10	cum.	WSW	8	cum.	WSW
„ 15, ...	10	nim.	...	10	nim.	...	10	cum-nim.	E	10	str-cum.	SE
„ 16, ...	10	cum-nim.	...	10	nim.	...	10	nim.	S	10	nim.	SSE
„ 17, ...	6	cum.	...	0	...	...	10	nim.	E	10	nim.	ESE
„ 18, ...	10	nim.	...	3	cum.	E	10	nim.	SE	10	nim.	ESE
„ 19, ...	10	nim.	...	10	nim.	...	10	cum.	SE	10	str-cum.	ESE
„ 20, ...	10	nim.	...	10	cum-nim.	...	10	sm-cum.	...	9	sm-cum. / cum.	S
„ 21, ...	10	sm-cum.	SW	10	sm-cum.	SW	10	cum.	S	10	cum.	S
„ 22, ..	10	cum-nim.	...	10	str-cum.	...	10	cum.	E	10	cum-nim.	E
„ 23, ...	10	cum.	...	10	cum-nim.	...	10	nim.	E	10	str-cum.	ENE
„ 24, ...	10	cum.	E	10	cum.	E	2	cum.	...	0	...	...
„ 25, ...	6	sm-cum.	SSW	9	sm-cum.	SSW	10	sm-cum, / cum.	W / E	10	str-cum.	E
„ 26, ...	10	nim.	...	10	str-cum.	...	10	nim.	E	10	nim.	...
„ 27, ...	10	str-cum.	...	10	nim.	...	10	nim.	...	10	cum.	...
„ 28, ...	6	c-cum.	SE	5	c-cum.	SE	5	sm-cum. / cum.	SW / SE	5	sm-cum. / cum.	WSW / ..
„ 29, ...	10	nim.	...	10	nim.	...	10	nim.	S	10	cum.	S
„ 30, ...	10	nim.	...	10	nim.	...	10	cum-nim.	SW	10	nim.	SW
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	8.4	...	...	8.2	...	...	9.1	...	...	9.0	...	...

TABLE VIII.—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1907.													
April 1,...	8	sm-cum.	W	10	str-cum.	...	10	nim.	...	6	sm-cum.	...	8.9
„ 2,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 3,...	10	sm-cum.	W	10	str-cum.	E	10	str-cum.	E	10	str-cum.	...	10.0
„ 4,...	9	cum.	SE	8	sm-cum. / cum.	SE	6	cum.	SSE	10	cum.	SSE	9.0
„ 5,...	3	sm-cum.	...	10	cum.	ESE	10	nim.	...	10	nim.	...	8.6
„ 6,...	10	cum.	NE	10	str-cum.	NE	10	str-cum.	NE	10	cum-nim.	...	10.0
„ 7,...	10	nim.	S	10	nim.	S	10	nim.	...	10	nim.	...	10.0
„ 8,...	10	cum.	SE	8	cum.	SE	10	cum.	SE	10	cum-nim.	...	9.8
„ 9,...	4	cum.	...	2	cum.	...	5	cum.	...	0	...	...	6.2
„ 10,...	0	...	...	0	...	...	0	...	...	0	...	...	0.9
„ 11,...	6	c-str. / cum.	SSE	9	cum.	SSE	6	cum.	SSE	1	cum.	...	5.0
„ 12,...	8	cum.	SW	8	cum.	S	10	cum.	SW	5	cum.	SW	6.1
„ 13,...	8	cum.	SW	10	nim.	WSW	10	nim.	...	10	cum-nim.	...	8.9
„ 14,...	10	cum.	S	10	cum-nim.	SE	10	cum-nim.	ESE	10	cum-nim.	...	9.8
„ 15,...	10	str-cum.	S	10	str-cum.	S	10	nim.	SE	10	cum-nim.	...	10.0
„ 16,...	10	cum-nim.	E	10	c-str. / cum.	S	10	nim.	SSW	6	cum.	S	9.5
„ 17,...	10	cum-nim.	SE	10	nim.	NW	10	nim.	...	10	nim.	...	8.2
„ 18,...	10	cum-nim.	E	10	nim.	E	10	cum-nim.	E	10	nim.	E	9.1
„ 19,...	10	cum-nim.	ESE	10	nim.	S	10	cum-nim.	ESE	10	nim.	E	10.0
„ 20,...	10	cum.	S	10	nim.	S	10	nim.	SW	10	sm-cum. / cum.	W / SW	9.9
„ 21,...	10	nim.	S	10	nim.	SSW	10	nim.	W	10	nim.	...	10.0
„ 22,...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	nim.	E	10.0
„ 23,...	8	cum.	NE	9	sm-cum. / cum.	W / NE	10	cum.	NNE	10	cum.	ENE	9.6
„ 24,...	3	cum.	E	1	cum.	E	1	cum.	...	6	sm-cum. / cum.	SSW / E	4.1
„ 25,...	10	nim.	E	10	cum-nim.	E	10	nim.	E	10	cum-nim.	E	9.4
„ 26,...	10	str-cum.	E	10	str-cum.	NE	10	str-cum.	NE	10	str-cum.	NE	10.0
„ 27,...	10	cum.	...	10	cum.	...	6	sm-cum. / cum.	WNW / ..	7	sm-cum.	WNW	9.1
„ 28,...	9	c-cum. / cum.	SE	10	cum.	SSE	10	cum.	SSE	10	cum.	SSE	7.5
„ 29,...	10	cum.	SSW	10	cum.	SSW	9	sm-cum. / cum.	W / SW	8	cum.	SW	9.6
„ 30,...	10	nim.	W	10	cum-str.	W	10	str-cum.	W	8	cum.	SW	9.8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	8.5	...	...	8.8	...	...	8.8	...	...	8.2	...	...	8.6

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF APRIL, 1907.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.8	10.7	1.5	0.3	+ 0.2	+10.4	E 1° N
2 „	1.5	10.1	1.2	0.3	0.2	9.9	E 1° N
3 „	1.9	10.3	1.7	0.4	0.2	9.9	E 1° N
4 „	1.9	11.4	1.7	0.4	0.1	11.0	E 1° N
5 „	1.9	11.5	1.9	0.5	0.0	11.0	E
6 „	2.0	11.0	1.9	0.6	0.1	10.3	E 1° N
7 „	2.1	10.8	1.8	0.6	+ 0.3	10.2	E 2° N
8 „	2.0	11.7	2.9	1.0	− 0.9	10.7	E 5° S
9 „	2.1	11.4	2.4	0.8	0.3	10.6	E 2° S
10 „	1.5	11.3	3.4	1.0	1.9	10.3	E 10° S
11 „	1.0	11.9	3.5	1.2	2.5	10.8	E 13° S
Noon.	0.8	12.7	3.8	1.6	2.9	11.1	E 15° S
1 p.	1.4	12.9	3.3	1.8	1.9	11.1	E 10° S
2 „	1.3	12.8	3.8	0.9	2.5	11.9	E 12° S
3 „	1.2	12.8	3.8	0.6	2.6	12.2	E 12° S
4 „	0.7	11.3	3.0	0.8	2.4	10.5	E 13° S
5 „	1.2	11.7	2.2	0.6	− 1.0	11.1	E 5° S
6 „	1.7	10.2	1.3	0.8	+ 0.3	9.5	E 2° N
7 „	1.6	11.4	2.1	0.5	− 0.5	10.9	E 3° S
8 „	1.9	11.5	1.4	0.2	+ 0.5	11.3	E 2° N
9 „	1.7	11.2	1.3	0.3	0.3	10.8	E 2° N
10 „	1.6	9.8	1.0	0.1	0.6	9.7	E 4° N
11 „	1.5	9.1	1.5	0.6	0.0	8.5	E
Midt.	1.4	9.7	1.4	0.2	+ 0.0	+ 9.5	E
Means,.....	1.6	11.2	2.2	0.7	− 0.69	+10.55	E 4° S

PHENOMENA :—

Solar halo :—on the 11th and 27th.

Fog :—on the 10th and 27th.

Slight fog :—on the 11th, 13th and 14th.

Unusual Visibility :—on the 26th.

Dew :—on the 9th, 10th and 12th.

Thunderstorms :—on the 13th 4.35 p.—8.30 p., NW—SE, nearest at 6.52 p. (6 s) ; 15th 5.30 p. —7.20 p., NW—SE, nearest at 6.15. p., (5 s) ; 16th 3.30 a.—4.30 a., in SW, distant ; 11.30 a.—2.15 p., in S, distant ; 17th 3.35 p.—6.35 p., W—E, nearest at 3.57 p. (9 s) ; 7.50 p.—Midt, WSW—ENE, distant ; 18th 1 a.—2.15 a., in SW, distant ; 3.30 p.—5.35 p., in S, nearest at 4.10 p., (18 s) ; 10.10 p.,—midt, in W, distant ; 19th 1 a.—4.30 a. NW—SE, nearest at 2.10 a. (3 s) ; 20th 4.13 p.—5.20 p., in SW, nearest at 4.53 p. (13 s) ; 21st 1.15 p.—3.50 p., SW—NE, nearest at 2.15 p. (10 s) ; 7.20 p.—9.40 p., in SW, distant ; 26th 7.25 a.—7.30 a, in SE, distant ; 30th 12.40 p.—3 p. W—E, nearest at 12.53 p. (4 s) ; 8 p.—9 p. in SSE, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF MAY, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.666	29.654	29.648	29.662	29.670	29.687	29.706	29.730	29.760	29.781	29.790	29.779	29.758	29.739	29.739	29.741	29.753	29.763	29.780	29.788	29.805	29.805	29.799	29.787	29.741
" 2,...	.787	.777	.783	.777	.785	.799	.806	.827	.839	.827	.827	.816	.795	.782	.775	.773	.767	.769	.780	.801	.823	.835	.825	.789	.798
" 3,...	.763	.743	.750	.753	.755	.783	.803	.827	.837	.852	.841	.816	.796	.772	.762	.751	.750	.774	.787	.802	.809	.830	.820	.804	.791
" 4,...	.794	.790	.783	.784	.795	.798	.824	.840	.845	.857	.852	.833	.816	.808	.776	.764	.773	.788	.804	.822	.823	.834	.818	.812	.810
" 5,...	.802	.794	.789	.796	.810	.830	.837	.854	.462	.862	.853	.833	.819	.799	.774	.757	.757	.759	.761	.769	.779	.793	.769	.764	.801
" 6,...	.753	.741	.731	.729	.743	.751	.777	.793	.805	.809	.801	.787	.762	.737	.721	.709	.713	.719	.739	.763	.778	.779	.777	.757	.757
" 7,...	.755	.727	.715	.715	.725	.751	.779	.794	.830	.835	.841	.826	.799	.793	.779	.767	.761	.771	.791	.811	.829	.833	.835	.821	.787
" 8,...	.809	.793	.785	.783	.783	.797	.817	.833	.845	.846	.825	.813	.781	.763	.750	.725	.728	.736	.755	.775	.770	.761	.771	.759	.783
" 9,...	.747	.727	.721	.718	.721	.733	.746	.747	.755	.750	.745	.725	.711	.681	.659	.663	.658	.675	.683	.726	.735	.755	.754	.725	.720
" 10,...	.715	.707	.699	.693	.701	.719	.741	.779	.803	.793	.792	.781	.769	.751	.741	.733	.737	.769	.798	.825	.851	.859	.861	.850	.769
" 11,...	.833	.821	.819	.815	.811	.827	.847	.838	.887	.897	.898	.897	.879	.865	.859	.848	.849	.853	.869	.891	.903	.912	.915	.906	.865
" 12,...	.901	.887	.886	.885	.897	.911	.917	.937	.951	.959	.953	.937	.927	.911	.895	.878	.881	.895	.909	.919	.939	.951	.959	.948	.918
" 13,...	.939	.917	.916	.909	.901	.903	.911	.927	.927	.923	.909	.894	.862	.835	.822	.808	.800	.806	.812	.820	.818	.832	.832	.824	.869
" 14,...	.808	.782	.772	.773	.774	.784	.796	.796	.802	.800	.790	.770	.740	.711	.687	.668	.679	.680	.694	.698	.708	.726	.735	.730	.746
" 15,...	.706	.684	.672	.676	.670	.676	.684	.692	.708	.706	.698	.699	.693	.671	.642	.631	.631	.653	.665	.683	.687	.695	.636	.667	.678
" 16,...	.638	.603	.601	.595	.592	.601	.623	.637	.645	.641	.631	.639	.626	.607	.569	.549	.561	.581	.603	.623	.651	.649	.655	.647	.615
" 17,...	.637	.624	.617	.619	.623	.643	.654	.677	.687	.681	.678	.657	.654	.645	.639	.637	.650	.669	.675	.689	.695	.705	.716	.728	.662
" 18,...	.729	.721	.721	.731	.740	.747	.759	.763	.771	.767	.769	.771	.752	.739	.726	.716	.703	.707	.725	.737	.757	.775	.780	.773	.745
" 19,...	.756	.749	.749	.755	.767	.777	.789	.811	.829	.831	.831	.823	.805	.787	.783	.759	.759	.760	.783	.797	.821	.822	.813	.799	.790
" 20,...	.787	.772	.777	.777	.793	.801	.807	.817	.831	.829	.823	.815	.795	.771	.743	.739	.739	.745	.757	.778	.800	.807	.797	.797	.787
" 21,...	.789	.776	.777	.765	.779	.779	.796	.812	.823	.829	.824	.801	.787	.758	.734	.716	.702	.697	.706	.711	.714	.736	.738	.718	.761
" 22,...	.702	.698	.682	.671	.664	.668	.684	.690	.694	.692	.679	.652	.635	.618	.590	.580	.579	.587	.593	.600	.610	.617	.630	.610	.613
" 23,...	.596	.568	.562	.548	.556	.558	.560	.580	.594	.584	.577	.546	.538	.520	.509	.492	.504	.520	.546	.564	.566	.586	.575	.562	.555
" 24,...	.542	.528	.519	.522	.533	.558	.556	.572	.594	.595	.578	.572	.549	.534	.528	.534	.549	.556	.576	.598	.608	.625	.626	.624	.566
" 25,...	.622	.618	.620	.634	.644	.658	.704	.718	.732	.738	.726	.720	.719	.711	.701	.689	.693	.713	.725	.745	.759	.774	.775	.761	.705
" 26,...	.747	.737	.733	.735	.737	.739	.751	.763	.779	.789	.781	.783	.771	.760	.753	.741	.742	.754	.771	.797	.789	.801	.805	.797	.765
" 27,...	.795	.791	.774	.771	.773	.779	.785	.795	.799	.804	.793	.778	.760	.744	.732	.716	.719	.728	.740	.753	.764	.785	.780	.768	.763
" 28,...	.758	.736	.728	.719	.718	.730	.750	.755	.768	.760	.754	.732	.706	.688	.669	.652	.649	.658	.676	.696	.704	.712	.708	.708	.714
" 29,...	.696	.634	.684	.672	.678	.688	.695	.700	.700	.693	.690	.680	.664	.656	.636	.643	.642	.650	.667	.695	.700	.714	.712	.695	.681
" 30,...	.682	.652	.659	.654	.652	.655	.663	.676	.685	.691	.686	.674	.663	.634	.632	.622	.614	.630	.648	.652	.653	.655	.651	.640	.656
" 31,...	.632	.618	.613	.596	.596	.603	.612	.629	.634	.638	.638	.638	.636	.613	.600	.586	.580	.602	.618	.630	.648	.656	.662	.646	.622
Means,.....	29.738	29.724	29.719	29.717	29.722	29.734	29.748	29.763	29.775	29.776	29.770	29.758	29.741	29.723	29.707	29.696	29.698	29.709	29.724	29.741	29.751	29.762	29.761	29.749	29.738

TABLE II.

TEMPERATURE, FOR THE MONTH OF MAY, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
May 1,	71.0	71.2	71.2	71.7	71.6	73.1	73.5	76.0	75.8	73.1	73.4	73.3	72.8	73.8	72.4	72.1	71.2	70.6	70.7	70.6	70.7	70.4	69.4	69.5	72.0	76.6	69.4
„ 2,	69.5	69.5	69.7	69.8	69.8	69.8	70.6	70.1	70.8	71.0	71.3	71.1	70.5	71.0	70.3	70.0	68.5	68.3	68.6	68.6	68.6	68.7	68.3	68.2	69.7	72.5	67.9
„ 3,	68.3	68.4	68.1	68.4	68.7	68.9	68.8	69.0	69.6	69.8	70.1	72.3	70.8	71.7	70.4	70.8	70.7	71.1	71.0	71.5	71.5	71.8	71.6	71.7	70.2	72.6	67.4
„ 4,	71.6	71.7	71.5	71.5	71.5	71.2	70.8	70.9	71.3	72.3	74.4	75.1	74.8	75.6	74.4	73.8	73.5	73.0	73.5	73.8	73.4	73.7	73.6	73.3	72.9	76.3	70.7
„ 5,	73.2	73.4	73.1	73.1	73.1	73.1	75.3	75.6	75.8	77.1	78.8	80.6	81.7	81.7	81.3	80.3	79.8	78.5	77.8	77.8	77.0	76.3	76.3	76.1	76.9	82.2	72.6
„ 6,	76.5	76.2	76.0	76.8	76.4	75.6	77.1	78.5	79.8	78.3	80.4	81.5	80.9	82.8	79.9	80.9	79.8	78.9	79.0	78.8	77.9	77.3	76.5	76.1	78.4	82.8	75.2
„ 7,	75.9	75.5	74.9	74.3	74.1	74.3	72.9	74.3	72.6	72.8	72.8	73.3	73.4	72.0	71.3	70.6	70.3	69.8	70.4	70.3	70.5	70.5	70.4	70.4	72.4	76.2	69.3
„ 8,	70.4	70.2	70.1	69.9	69.8	69.7	69.6	69.6	70.3	70.6	72.0	72.8	70.9	71.7	71.4	71.5	70.8	70.9	70.8	70.9	71.1	71.1	71.3	71.1	70.8	72.9	68.9
„ 9,	71.2	71.1	71.2	71.1	71.1	71.5	71.7	73.6	74.9	76.9	79.1	80.6	80.3	81.3	82.1	80.9	79.8	79.3	78.5	72.9	73.7	73.1	73.1	73.2	75.5	82.1	70.8
„ 10,	73.3	72.6	72.9	72.8	72.6	72.8	72.8	73.7	74.0	78.7	79.5	80.2	80.3	80.8	79.5	78.5	75.9	73.8	73.9	73.0	72.9	72.9	72.3	71.9	75.1	81.2	71.8
„ 11,	71.3	71.0	70.7	70.4	71.6	71.3	73.5	75.7	76.8	78.3	78.0	77.8	76.8	75.6	75.3	74.9	74.6	73.5	72.7	71.8	72.0	71.5	71.1	71.4	73.6	79.2	69.9
„ 12,	71.8	71.2	71.1	70.6	70.4	70.9	72.6	74.5	75.8	75.5	75.5	76.5	77.0	76.8	77.2	76.9	75.7	73.9	73.1	73.3	73.1	73.6	73.5	72.9	73.9	77.4	70.0
„ 13,	72.5	72.0	71.5	71.1	70.7	71.1	73.6	75.6	74.8	74.4	73.9	76.8	76.6	75.9	75.9	75.6	74.3	74.2	74.0	74.4	74.5	74.7	74.1	74.1	74.0	77.8	70.0
„ 14,	74.3	74.5	74.5	74.4	74.4	74.6	75.6	76.7	77.8	78.6	81.8	82.8	81.8	83.0	82.5	82.0	80.9	78.8	78.6	77.7	77.7	77.1	76.8	76.5	78.1	83.5	74.0
„ 15,	76.3	76.6	76.5	76.7	76.5	76.4	77.2	77.8	77.4	77.1	79.1	78.7	76.6	76.0	74.8	76.3	77.5	77.0	76.5	76.2	76.0	76.0	76.8	78.9	76.9	80.1	74.8
„ 16,	80.0	80.3	80.0	79.6	79.7	79.7	79.7	79.8	80.8	80.7	80.6	80.6	80.2	78.3	78.9	81.6	80.8	79.3	78.5	78.0	77.6	77.1	76.9	76.7	79.4	82.3	76.7
„ 17,	76.5	76.3	76.2	76.2	76.1	77.4	79.6	80.4	81.8	83.4	84.7	85.0	85.8	86.0	83.8	83.5	80.9	80.5	78.7	79.5	79.3	78.7	77.9	77.7	80.2	86.8	75.1
„ 18,	77.5	77.4	77.2	76.6	76.4	76.1	76.8	79.0	80.6	81.0	81.0	81.8	80.8	80.4	80.1	79.4	78.5	78.1	77.5	76.9	76.7	76.6	76.1	75.8	78.3	82.1	75.8
„ 19,	75.4	75.1	74.9	74.4	74.2	74.8	76.5	78.3	77.8	78.4	78.7	79.5	79.7	79.5	79.3	78.3	77.8	77.5	76.8	76.9	76.8	76.8	76.8	76.9	77.1	80.7	74.2
„ 20,	76.8	76.8	77.3	76.6	76.5	77.3	77.6	80.2	80.2	79.6	80.8	80.7	80.4	81.0	80.2	79.8	79.6	78.9	78.6	78.5	78.5	78.4	77.7	77.6	78.7	81.9	76.4
„ 21,	77.7	77.4	77.4	77.4	77.3	78.0	79.2	80.7	80.8	82.4	83.1	83.5	81.8	82.6	82.3	81.4	80.9	80.3	79.8	79.4	79.8	79.1	78.4	78.6	80.0	84.3	76.4
„ 22,	78.8	78.7	78.6	79.0	78.9	80.2	80.5	82.1	82.8	85.0	86.3	85.3	85.0	84.1	84.1	83.0	83.9	82.3	81.0	81.1	80.8	81.1	80.2	80.3	81.8	86.4	78.6
„ 23,	80.3	79.9	80.0	79.7	79.4	80.3	81.8	81.8	81.7	83.2	81.9	84.1	81.8	83.0	82.3	80.1	78.6	77.4	77.9	78.0	78.2	78.5	78.5	78.4	80.4	85.3	77.0
„ 24,	78.1	78.0	77.9	77.6	76.8	77.6	78.8	78.0	79.8	80.8	83.1	83.3	84.0	84.8	80.8	79.1	78.4	78.8	78.5	78.7	78.6	78.6	79.6	78.2	79.5	85.4	76.3
„ 25,	77.6	76.3	75.3	74.5	73.6	74.0	74.4	74.4	75.0	76.3	76.8	77.8	77.1	77.1	76.1	76.2	76.6	76.4	76.5	76.6	76.6	76.5	76.6	76.6	76.0	78.2	73.5
„ 26,	76.5	76.4	76.3	76.2	75.7	76.2	76.8	77.8	80.3	80.8	79.5	79.5	78.0	78.9	79.0	77.7	76.8	76.2	75.9	75.8	75.8	75.8	74.8	74.6	77.1	81.6	74.6
„ 27,	74.4	74.0	73.7	73.4	73.0	73.2	73.5	74.3	76.3	77.2	76.6	78.1	77.3	77.1	77.0	76.7	76.0	75.4	74.6	74.6	74.6	74.6	74.3	74.2	75.2	78.9	72.2
„ 28,	74.0	74.2	73.9	73.4	73.9	74.3	73.9	75.1	77.2	77.4	78.5	79.9	80.0	79.3	78.8	79.0	78.4	76.3	75.3	75.5	75.4	74.7	74.5	74.5	76.1	81.0	72.8
„ 29,	74.1	74.3	73.9	73.9	74.3	75.2	77.3	78.0	81.2	82.5	82.4	83.9	83.9	83.3	84.3	81.8	80.5	80.0	78.8	78.6	79.0	77.5	77.3	77.4	78.9	85.8	73.5
„ 30,	77.3	76.9	76.5	76.0	75.7	75.9	76.8	76.9	78.5	79.8	79.8	81.0	79.7	79.5	78.1	78.2	77.2	77.0	76.4	76.8	76.8	76.8	75.9	75.8	77.5	81.5	74.9
„ 31,	75.8	75.7	75.5	74.8	74.5	74.8	78.3	79.8	81.3	80.3	79.8	78.7	77.8	78.8	78.4	78.2	77.1	76.1	75.8	75.8	75.8	75.8	75.8	75.5	77.1	82.5	73.8
Means,	74.8	74.6	74.4	74.3	74.1	74.5	75.4	76.4	77.2	77.9	78.5	79.2	78.8	78.8	78.1	77.7	76.9	76.2	75.8	75.6	75.5	75.3	75.0	75.0	76.2	80.6	73.0

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MAY, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	69.8	69.8	69.9	69.8	69.8	69.6	70.0	70.5	70.8	70.4	70.8	70.3	69.5	69.6	68.8	68.6	67.9	67.4	67.5	67.8	67.5	66.8	66.4	66.2	69.0	116.3
„ 2, ...	66.4	66.3	66.4	66.4	66.5	66.1	66.1	65.1	64.6	64.1	64.2	63.8	64.5	65.6	65.3	64.8	66.3	66.3	67.5	67.2	67.5	67.7	67.6	67.3	66.0	120.3
„ 3, ...	67.3	67.4	67.3	67.3	67.4	67.6	67.5	67.8	68.4	68.2	68.6	70.0	69.8	69.8	69.2	69.4	69.0	68.9	69.0	69.7	69.6	70.0	70.3	70.3	68.7	122.3
„ 4, ...	70.3	70.4	70.3	70.5	70.6	70.6	70.6	70.7	70.8	71.6	73.0	73.2	72.8	73.5	72.8	72.6	72.6	72.2	72.6	72.6	72.5	72.8	72.7	72.5	71.9	132.6
„ 5, ...	72.4	72.7	72.7	72.8	72.9	72.9	73.8	74.2	73.8	74.5	74.8	75.8	75.5	76.1	75.6	76.2	75.7	74.8	74.8	74.8	74.8	74.8	74.7	74.6	74.4	135.1
„ 6, ...	74.5	74.6	74.4	74.8	74.4	74.5	74.8	75.4	75.6	75.2	76.5	76.0	75.5	76.6	75.8	75.8	74.9	75.1	74.7	75.0	75.4	75.1	74.7	75.0	75.2	132.1
„ 7, ...	74.7	74.5	74.1	73.9	73.4	74.0	71.7	72.0	71.8	70.8	72.4	72.6	72.3	71.0	70.0	69.1	68.8	68.4	68.5	68.7	68.5	68.6	68.6	68.6	71.1	109.4
„ 8, ...	68.5	68.4	68.3	68.2	68.0	67.7	67.8	68.3	68.5	69.1	69.2	69.8	69.6	69.6	69.3	69.4	68.9	69.0	69.4	69.4	69.7	69.5	70.4	70.4	69.0	118.5
„ 9, ...	70.4	70.3	70.3	70.1	70.3	70.6	71.0	72.1	72.9	74.1	75.2	75.2	75.6	76.0	76.2	75.5	76.0	75.0	75.9	72.1	72.6	72.2	72.3	72.4	73.1	135.1
„ 10, ...	72.4	72.2	72.5	72.2	72.1	70.5	69.0	67.9	68.0	70.8	71.6	71.0	70.8	72.1	71.8	70.8	70.7	70.5	70.4	70.6	70.5	70.2	70.0	69.5	70.8	132.0
„ 11, ...	68.4	66.9	66.4	65.1	63.9	63.6	63.0	65.7	65.3	64.7	63.9	66.3	65.8	65.8	66.8	67.2	65.0	67.3	67.6	67.7	67.6	67.5	68.2	68.6	66.2	122.8
„ 12, ...	68.5	68.3	68.4	68.3	68.3	68.3	68.0	68.8	69.6	68.8	66.8	65.6	67.3	66.6	64.6	63.0	65.8	67.8	69.8	70.8	70.8	70.8	70.6	70.4	68.2	123.0
„ 13, ...	69.5	69.1	68.8	68.5	68.0	67.5	67.8	68.7	69.8	70.3	70.5	72.0	71.7	71.0	71.0	71.5	71.8	71.8	71.9	72.3	72.5	72.6	72.8	72.9	70.6	131.1
„ 14, ...	73.1	73.2	73.1	73.1	73.3	73.7	73.9	74.7	75.5	75.5	75.8	75.8	76.8	76.3	75.3	75.3	75.5	75.7	75.5	75.0	75.1	75.0	75.0	75.1	74.8	124.7
„ 15, ...	74.9	75.2	75.4	75.1	75.1	75.1	75.8	76.1	75.8	74.5	75.8	74.6	74.1	73.0	73.8	74.5	74.8	74.0	74.5	74.9	74.9	74.9	75.4	76.5	74.9	119.1
„ 16, ...	77.2	77.2	77.5	78.4	79.0	77.4	77.1	77.5	77.8	77.8	78.3	77.9	77.8	77.2	77.6	78.1	77.8	77.2	76.3	75.8	75.7	75.6	75.5	75.1	77.2	120.3
„ 17, ...	75.0	74.6	74.6	72.9	73.2	73.4	72.6	72.8	72.1	72.7	74.5	73.9	73.8	74.8	75.0	76.2	74.8	75.2	73.9	73.8	73.5	73.5	74.1	74.1	74.0	134.6
„ 18, ...	74.2	74.3	74.5	74.6	74.5	74.0	74.3	74.5	74.8	75.6	75.4	75.6	74.8	74.7	74.8	74.3	74.2	74.5	73.8	74.5	74.5	74.0	73.7	73.5	74.5	130.5
„ 19, ...	73.4	73.0	72.8	72.5	72.4	72.6	73.3	73.4	72.8	73.0	73.8	74.6	75.2	74.8	75.0	74.7	74.8	74.2	74.8	74.8	75.1	75.2	75.2	75.2	74.0	130.0
„ 20, ...	75.2	75.3	75.2	75.4	75.5	75.6	75.8	76.8	76.8	76.8	77.4	77.3	77.4	77.8	77.7	77.6	77.5	77.3	77.0	77.3	77.0	77.1	76.8	76.7	76.7	125.3
„ 21, ...	76.8	76.6	76.5	76.5	76.3	76.5	77.5	78.0	78.2	78.6	78.3	78.6	77.3	78.0	76.8	77.0	76.8	76.3	76.6	76.4	76.3	76.5	75.8	76.1	77.0	134.3
„ 22, ...	76.3	76.1	76.2	76.4	76.5	76.6	77.3	77.5	77.8	78.3	78.8	78.1	78.4	77.8	78.2	77.6	77.5	77.8	76.9	77.0	76.9	77.0	77.5	77.1	77.3	139.2
„ 23, ...	77.1	76.8	76.9	76.7	76.6	76.8	77.0	76.8	76.7	76.5	76.7	77.5	77.8	77.2	77.8	77.8	77.1	76.1	76.4	76.8	76.9	76.1	76.8	76.8	76.9	139.5
„ 24, ...	76.5	76.6	76.6	76.5	75.9	76.7	77.8	76.3	77.3	78.0	78.0	78.5	78.0	79.5	77.3	76.9	76.0	76.2	76.1	76.1	76.4	76.9	76.5	76.2	76.9	142.8
„ 25, ...	75.7	75.0	74.2	73.4	72.8	72.4	72.0	72.1	72.4	72.5	72.6	72.9	73.3	72.9	73.2	72.1	72.0	71.9	71.1	71.0	70.2	69.5	69.7	64.6	72.1	112.7
„ 26, ...	64.4	63.9	63.4	64.1	64.1	64.6	64.8	65.8	68.2	67.1	66.3	66.7	66.8	65.0	69.2	68.8	69.8	68.8	67.9	67.8	67.0	67.2	68.1	66.6	66.5	127.1
„ 27, ...	66.0	66.1	66.0	66.4	67.2	68.3	67.8	68.6	67.5	68.2	68.2	67.5	68.3	66.8	66.5	67.6	66.6	68.2	67.5	68.8	69.6	69.7	70.7	70.5	67.9	132.6
„ 28, ...	70.5	70.5	70.6	70.3	70.6	70.5	69.9	70.2	71.1	71.1	71.0	72.6	72.0	72.0	70.6	69.6	70.5	71.4	71.4	70.5	71.0	70.6	71.3	71.2	70.9	125.7
„ 29, ...	71.0	71.3	71.1	71.0	71.4	71.6	72.8	73.0	74.1	74.8	74.5	74.1	75.0	75.0	72.8	74.6	74.5	74.8	75.0	74.7	73.6	72.6	72.7	73.4	73.3	135.8
„ 30, ...	73.0	73.3	71.8	72.3	72.2	71.8	72.0	71.9	72.5	72.8	71.1	71.6	69.7	68.8	67.8	67.7	67.1	67.2	67.3	68.5	69.0	67.8	67.7	67.9	70.1	147.5
„ 31, ...	67.0	66.6	67.0	67.6	68.4	68.3	68.8	69.8	70.2	70.8	71.3	71.8	71.0	72.0	71.8	71.8	71.6	71.1	71.8	72.3	72.0	72.3	72.6	72.6	70.4	130.3
Means, ...	71.9	71.8	71.7	71.6	71.6	71.6	71.7	72.0	72.3	72.5	72.8	72.9	72.8	72.8	72.5	72.5	72.3	72.3	72.4	72.4	72.4	72.3	72.4	72.2	72.2	128.5

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MAY, 1907.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1907.		
1 a.	86	0.750	May, 1,.....	85	0.670
2 „	87	.749	„ 2,.....	81	.591
3 „	87	.747	„ 3,.....	92	.683
4 „	87	.745	„ 4,.....	95	.770
5 „	88	.748	„ 5,.....	88	.819
6 „	86	.742	„ 6,.....	85	.832
7 „	83	.733	„ 7,.....	94	.745
8 „	80	.732	„ 8,.....	91	.686
9 „	78	.733	„ 9,.....	88	.784
10 „	76	.732	„ 10,.....	80	.697
11 „	75	.736	„ 11,.....	66	.546
Noon.	73	.730	„ 12,.....	73	.615
1 p.	74	.732	„ 13,.....	84	.704
2 „	74	.732	„ 14,.....	85	.819
3 „	75	.729	„ 15,.....	91	.840
4 „	77	.735	„ 16,.....	90	.905
5 „	79	.738	„ 17,.....	73	.757
6 „	82	.746	„ 18,.....	83	.804
7 „	84	.756	„ 19,.....	86	.800
8 „	85	.759	„ 20,.....	91	.893
9 „	86	.760	„ 21,.....	87	.889
10 „	86	.759	„ 22,.....	81	.877
11 „	88	.767	„ 23,.....	85	.879
Midt.	87	.759	„ 24,.....	89	.891
			„ 25,.....	82	.736
			„ 26,.....	55	.510
			„ 27,.....	67	.586
			„ 28,.....	76	.688
			„ 29,.....	76	.746
			„ 30,.....	68	.638
			„ 31,.....	70	.655
Mean, ...	82	0.744	Mean, ...	82	0.744

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.
1907.														
May, 1,.....	...	0.2	0.9	0.2	...	...	...	...	...	...	0.1	...	...	1.4
„ 2,.....	...	0.1	...	...	0.4	0.1	0.1	...	...	...	...	...	...	0.7
„ 3,.....	...	...	...	...	...	...	0.3	0.1	0.1	0.2	0.1	...	...	0.8
„ 4,.....	...	...	...	...	...	0.1	0.5	0.4	0.8	0.6	0.1	...	...	2.5
„ 5,.....	...	0.2	0.6	0.9	0.7	0.2	0.4	0.9	1.0	0.6	0.7	0.4	...	6.6
„ 6,.....	...	0.1	0.1	...	...	0.1	0.9	0.9	0.7	...	...	...	...	2.8
„ 7,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,.....	...	...	...	...	...	0.1	...	...	0.1	...	...	...	...	0.2
„ 9,.....	...	0.5	0.1	0.8	0.1	0.4	..	0.2	0.5	0.8	...	...	...	3.4
„ 10,.....	...	...	...	0.1	0.8	0.6	1.0	0.6	1.0	1.0	0.9	0.8	0.1	6.9
„ 11,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	11.1
„ 12,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	10.6
„ 13,.....	0.2	1.0	1.0	0.9	...	...	0.6	1.0	0.9	0.6	0.6	0.2	...	7.0
„ 14,.....	...	...	...	0.8	0.9	0.4	...	0.3	0.5	0.2	0.5	...	...	3.1
„ 15,.....	...	...	...	...	...	0.1	0.1	...	...	...	...	...	...	0.2
„ 16,.....	...	...	...	...	0.1	...	...	...	...	0.1	1.0	0.8	...	2.0
„ 17,.....	0.7	0.9	0.2	0.7	1.0	1.0	1.0	1.0	0.8	0.1	0.3	...	..	7.7
„ 18,.....	...	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.3	0.5	9.6
„ 19,.....	0.2	1.0	1.0	0.9	0.6	...	0.2	1.0	0.8	...	0.4	0.2	0.1	6.4
„ 20,.....	0.3	0.8	1.0	1.0	0.4	0.3	0.1	0.5	0.5	0.2	...	0.2	...	5.3
„ 21,.....	0.1	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	...	9.2
„ 22,.....	0.1	0.8	0.6	1.0	1.0	1.0	0.9	1.0	0.9	0.7	...	0.5	...	8.5
„ 23,.....	...	0.8	0.3	0.2	0.1	0.1	0.4	...	...	...	...	...	...	1.9
„ 24,.....	...	0.6	...	0.2	0.6	1.0	0.9	0.9	0.5	0.1	...	...	0.1	4.9
„ 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,.....	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	1.0	0.5	12.0
„ 27,.....	0.1	01.	0.6	1.0	1.0	0.6	1.0	0.2	0.6	1.0	1.0	0.6	...	7.8
„ 28,.....	0.4	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	10.7
„ 29,.....	...	0.9	1.0	1.0	1.0	1.0	0.8	0.9	1.0	1.0	0.1	...	...	8.7
„ 30,.....	...	0.1	...	0.3	0.6	0.8	0.5	0.4	0.2	...	0.1	0.1	...	3.1
„ 31,.....	0.6	1.0	1.0	1.0	1.0	0.1	0.1	0.1	0.8	1.0	1.0	0.8	0.4	8.9
Sums,.....	3.5	12.7	14.1	16.4	16.3	14.0	15.8	16.4	17.7	14.1	11.3	8.9	2.8	164.0

TABLE VI.

RAINFALL FOR THE MONTH OF MAY, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
May 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	0.100	0.230	0.020	0.400	4
„ 3,	...	...	...	...	...	...	...	0.010	0.005	...	...	...	0.065	...	0.135	0.115	0.055	...	...	...	...	...	...	...	0.385	3
„ 4,	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	0.030	...	...	...	...	...	...	...	...	...	...	0.015	0.005	0.005	...	0.055	1
„ 7,	0.040	0.030	0.085	0.110	0.150	1.960	0.230	0.135	0.355	...	0.345	0.045	0.010	...	...	...	...	...	...	...	...	...	...	...	3.495	11
„ 8,	...	...	...	...	...	...	0.005	...	...	0.005	...	...	0.050	...	...	...	...	...	...	...	...	...	...	...	0.060	1
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	0.630	0.650	0.140	0.005	0.005	0.020	1.420	4
„ 10,	0.035	0.705	0.105	0.165	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.035	5
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.060	...	0.060	1
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	0.010	0.050	0.120	0.190	0.075	...	0.195	...	...	...	0.190	0.020	0.060	0.005	...	...	0.005	0.640	0.005	...	0.115	0.010	1.690	9
„ 16,	...	...	0.035	0.055	0.005	...	...	...	...	0.005	...	...	0.020	0.075	0.010	...	...	...	...	0.010	...	...	...	...	0.215	3
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	0.015	0.015	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	0.035	1
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.200	0.340	0.060	...	0.055	0.125	...	...	...	0.780	3
„ 24,	...	...	...	0 255	...	0.010	0.010	0.005	...	...	...	...	...	...	0.350	0.250	0.090	...	...	...	..	...	0.025	...	0 995	4
„ 25,	0.130	0.255	0.155	0.100	...	...	0.005	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.655	3
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.205	1.005	0.405	0.740	0.300	2 160	0.325	0.155	0.560	0.040	0.345	0.045	0.335	0.095	0.555	0.570	0.485	0.060	0.605	1.355	0 335	0.110	0.440	0.050	11.280	53

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MAY, 1907.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
May 1.	...	1	15	2	22	5	24	5	32	4	1	8	2	5	2	14	6	12	9	18	9	18	8	19	8	18	7	18	7	25	7	23	7	20	7	15	7	15	7	19	7	20	8	25	7	22	7	22	353	14.7	7
„ 2.	8	21	8	21	8	18	7	18	7	19	6	19	7	24	7	22	7	23	7	27	7	27	7	27	7	21	7	23	7	23	7	25	7	20	7	20	8	24	8	21	8	24	8	23	8	28	7	28	546	22.7	7
„ 3.	7	29	7	30	7	27	7	26	7	26	7	25	8	27	7	28	8	26	7	26	7	24	7	24	9	20	8	22	8	22	8	19	9	23	8	19	8	22	8	19	8	20	8	21	9	17	9	18	560	24.3	8
„ 4.	9	19	9	17	9	14	9	14	9	15	9	15	9	17	9	17	8	16	8	15	8	13	8	16	8	17	8	15	8	19	9	19	9	16	9	10	9	9	9	10	9	12	9	12	9	15	9	14	356	14.8	9
„ 5.	9	11	9	9	9	10	9	8	9	6	9	10	9	5	9	8	9	15	9	10	2	4	26	6	23	5	27	6	24	5	23	5	16	7	16	7	16	7	16	6	16	5	16	2	16	2	16	4	163	6.8	11
„ 6.	19	3	24	7	24	4	21	7	23	7	28	7	22	8	22	7	21	11	18	11	19	10	18	15	19	13	19	14	17	13	20	10	19	8	17	7	19	5	17	7	17	3	17	4	10	7	10	9	197	8.2	19
„ 7.	9	7	8	7	7	6	7	10	8	14	5	11	5	8	10	9	11	9	8	12	7	10	7	10	9	17	7	24	7	26	8	29	7	33	7	28	7	32	7	30	7	30	7	33	7	30	7	31	456	19.0	7
„ 8.	7	30	7	31	7	31	7	27	8	33	7	32	7	29	8	27	7	24	8	22	8	23	8	24	8	22	8	27	8	23	8	25	8	25	8	23	8	21	9	23	8	24	9	23	10	20	9	14	603	25.1	8
„ 9.	8	15	8	14	8	13	7	15	7	17	6	13	6	11	8	14	7	13	6	7	7	5	18	8	19	9	19	10	19	13	19	15	19	15	19	12	32	7	26	7	28	2	...	1	...	1	...	1	238	9.9	10
„ 10.	28	3	22	5	20	2	11	5	9	5	3	8	1	13	2	7	2	5	32	3	24	4	24	5	23	6	24	8	25	5	7	8	8	18	9	22	9	22	7	17	8	15	8	17	8	10	7	9	222	9.3	7
„ 11.	8	12	5	8	10	9	8	7	7	11	7	9	8	9	9	10	9	11	10	13	9	17	8	18	7	19	7	21	9	18	9	17	7	20	7	17	7	14	7	12	8	11	7	11	8	12	7	9	315	13.1	8
„ 12.	7	9	7	9	7	12	8	13	7	11	7	9	8	10	7	10	9	15	10	17	8	17	8	19	9	14	9	16	8	17	8	15	10	14	10	14	10	16	9	14	9	14	8	14	7	14	7	14	327	13.6	8
„ 13.	6	13	7	10	7	11	7	11	8	14	7	16	8	18	8	19	8	22	8	18	8	15	7	17	8	16	8	16	8	14	8	13	9	16	9	14	9	16	9	17	10	19	10	16	10	16	10	15	372	15.5	8
„ 14.	11	12	11	15	10	12	9	13	9	9	9	9	9	10	9	9	8	6	9	6	15	6	24	6	20	4	24	6	19	8	19	8	20	7	19	4	...	1	...	1	...	0	...	0	19	2	19	3	157	6.5	12
„ 15.	19	3	19	2	19	3	19	2	19	4	29	5	18	7	16	9	15	14	19	9	14	6	18	7	15	7	19	8	32	6	31	2	31	2	9	4	9	5	5	5	...	1	24	5	14	8	18	18	142	5.9	17
„ 16.	19	21	20	30	19	31	20	32	19	30	21	28	21	27	22	20	21	19	21	22	20	17	22	9	21	12	24	8	24	8	22	8	23	9	22	4	24	3	25	3	25	4	25	3	25	4	25	6	358	14.9	21
„ 17.	25	5	24	2	32	4	2	2	1	3	32	5	2	11	32	7	2	5	1	7	32	6	26	4	28	5	22	10	23	9	23	9	22	10	22	6	23	6	27	4	23	3	...	1	23	7	13	4	135	5.6	27
„ 18.	10	6	10	7	10	8	10	6	10	7	10	8	10	10	9	11	9	14	9	13	9	16	9	15	9	17	8	16	9	16	10	12	8	15	10	14	11	11	11	11	9	12	10	10	9	11	9	10	276	11.5	9
„ 19.	9	7	9	6	9	8	9	9	9	8	7	9	7	14	7	18	8	16	8	15	8	17	8	13	10	13	8	18	8	20	8	18	8	18	8	20	10	20	8	16	9	19	9	17	9	23	10	19	361	15.0	8
„ 20.	10	21	11	17	11	12	10	14	10	12	11	13	10	16	9	16	9	15	9	16	8	18	8	17	8	17	8	16	8	16	8	14	9	14	9	15	9	15	9	17	10	17	10	11	10	12	10	11	362	15.1	9
„ 21.	10	9	10	3	10	2	10	6	10	2	10	2	10	4	10	9	9	10	9	16	9	15	9	16	8	17	9	15	10	10	9	10	11	13	12	9	13	6	13	8	12	9	12	7	13	7	13	6	211	8.8	10
„ 22.	14	5	14	6	15	6	15	11	15	10	15	8	15	9	15	7	16	10	17	13	17	16	18	15	17	13	17	13	16	14	15	10	17	8	17	6	16	5	16	9	15	7	15	11	15	12	17	11	235	9.8	16
„ 23.	16	16	17	12	16	7	16	6	16	8	17	7	16	10	18	7	17	8	19	10	24	5	28	5	30	6	16	8	16	8	16	6	32	5	28	7	31	3	16	2	28	4	22	6	26	5	24	2	163	6.8	19
„ 24.	...	1	...	0	...	1	24	3	...	1	...	1	28	2	...	1	28	4	27	6	26	9	1	8	26	3	22	7	2	9	2	4	2	2	...	0	...	1	...	1	...	0	...	1	3	5	9	13	83	3.5	31
„ 25.	10	13	8	16	9	18	8	23	8	24	8	23	8	24	7	23	8	22	7	25	8	29	8	24	9	17	8	13	8	17	7	23	7	26	7	26	7	27	8	27	8	33	7	31	7	35	8	40	579	42.1	8
„ 26.	7	38	7	36	7	34	7	29	7	27	7	25	7	22	7	19	8	15	9	17	9	23	10	24	10	24	8	23	7	21	8	29	8	29	8	30	7	37	7	33	7	34	7	35	8	26	8	28	658	27.4	8
„ 27.	8	27	8	25	8	20	8	32	8	33	8	29	7	18	8	20	9	25	9	21	8	24	8	22	9	21	9	25	11	23	11	20	9	21	8	19	8	15	8	17	8	17	8	13	8	11	8	10	517	21.5	8
„ 28.	8	13	7	10	7	12	7	12	5	10	5	12	8	13	7	13	9	13	9	13	10	11	9	12	9	10	9	14	9	13	9	16	9	14	9	14	9	8	9	7	9	5	9	5	9	7	...	1	258	10.7	8
„ 29.	...	0	...	0	...	0	...	1	...	0	...	1	...	0	...	1	9	2	9	7	8	5	10	5	11	14	10	13	10	15	11	6	7	6	9	11	9	14	7	11	7	21	4	14	7	13	7	19	179	7.5	8
„ 30.	6	18	7	20	7	19	6	18	6	18	7	18	6	19	7	20	7	26	7	26	8	33	7	28	7	33	8	28	8	34	8	35	7	35	7	29	8	33	7	20	8	30	8	35	8	30	5	20	635	26.5	7
„ 31.	7	17	4	9	7	8	7	12	7	3	...	1	8	3	10	4	10	5	11	11	9	20	9	22	9	19	9	18	9	15	9	17	9	19	9	15	10	14	10	14	10	13	10	14	11	17	11	20	310	12.9	9
Sums,	...	405	...	386	...	376	...	397	...	391	...	386	...	403	...	406	...	431	...	452	...	463	...	460	...	449	...	489	...	485	...	470	...	488	...	441	...	434	...	408	...	428	...	421	...	429	...	429	10327	430.3	...
Means,	...	13.1	...	12.5	...	12.1	...	12.8	...	12.6	...	12.5	...	13.0	...	13.1	...	13.9	...	14.6	...	14.9	...	14.8	...	14.5	...	15.8	...	15.6	...	15.2	...	15.7	...	14.2	...	14.0	...	13.2	...	13.8	...	13.6	...	13.8	...	13.8	333.1	13.9	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1907.												
May 1, ...	8	sm-cum.	WSW	9	sm-cum.	WSW	8	sm-cum.	WSW	10	cum.	E
„ 2, ...	8	cum.	E	9	cum.	E	10	sm-cum. / cum.	WSW / E	10	c-str. / sm-cum. / cum.	.. / WSW / ESE
„ 3, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	str-cum.	E
„ 4, ...	8	cum.	SE	9	cum.	SE	10	nim.	...	10	cum.	SE
„ 5, ...	8	sm-cum.	SW	10	str-cum.	...	7	sm-cum.	...	9	sm-cum. / cum.	W / SW
„ 6, ...	5	sm-cum.	WSW	6	sm-cum.	SW	8	c-cum. / cum.	SW	10	nim.	SW
„ 7, ...	10	nim.	...	10	nim.	...	10	nim.	SSE	10	nim.	S
„ 8, ...	10	cum-nim.	...	10	nim.	...	10	nim.	E	10	nim.	ESE
„ 9, ...	10	cum-nim.	...	10	str-cum.	...	9	sm-cum. / cum.	W / SW	10	sm-cum. / cum.	SW
„ 10, ...	10	nim.	...	10	nim.	...	10	cum.	...	6	c-cum. / sm-cum.	W
„ 11, ...	5	cum.	E	7	sm-cum.	...	7	sm-cum.	W	0	...	...
„ 12, ...	6	sm-cum.	SE	0	...	...	4	cum.	E	0	...	...
„ 13, ...	4	cum.	E	7	sm-cum.	E	3	c-str. / cum.	E	10	cum.	SE
„ 14, ...	0	...	...	10	cum-nim.	...	10	cum.	SE	9	sm-cum. / cum.	S
„ 15, ...	5	cum.	SSW	10	nim.	...	10	nim.	S	10	cum.	S
„ 16, ...	10	nim.	...	10	nim.	...	10	cum-nim.	WSW	10	cum.	WSW
„ 17, ...	0	...	...	10	cum-nim.	...	8	c-str.	W	8	c-str. / sm-cum.	W
„ 18, ...	10	str-cum.	...	10	str-cum.	...	8	sm-cum.	W	4	sm-cum. / cum.	W / SSE
„ 19, ...	0	...	...	4	cum.	SE	6	sm-cum. / cum.	W / E	9	sm-cum. / cum.	ESE
„ 20, ...	10	nim.	...	10	cum-nim.	...	10	cum.	SE	10	sm-cum. / cum.	W / SE
„ 21, ...	0	...	...	2	cum.	ESE	7	c-cum. / cum.	W / SSE	7	c-str. / cum.	WNW / S
„ 22, ...	3	cum.	S	4	cum.	S	8	cum.	S	9	c-str. / cum.	SSW
„ 23, ...	8	cum.	S	5	cum.	S	9	cum.	S	10	cum.	SW
„ 24, ...	6	cum.	SSW	10	nim.	...	8	sm-cum. / cum.	W	9	c-str. / sm-cum. / cum.	W / SW
„ 25, ...	10	nim.	...	10	nim.	...	10	cum-nim.	E	10	cum.	E
„ 26, ...	3	sm-cum.	WSW	5	sm-cum.	WSW	4	c-str. / sm-cum.	WSW	6	c-str.	W
„ 27, ...	7	cum.	E	8	cum.	E	7	cum.	E	7	cum.	E
„ 28, ...	3	cum.	E	10	cum.	E	10	cum.	ESE	4	cum.	ESE
„ 29, ...	6	cum.	E	9	cum.	E	2	c-str.	...	7	c-str. / cum.	NE
„ 30, ...	10	cum.	E	10	cum.	E	10	sm-cum. / cum.	W / E	10	sm-cum. / cum.	E
„ 31, ...	10	sm-cum. / cum.	E	6	cum.	E	2	c-cum.	...	4	c-cum. / cum.	ENE
Means, ...	6.5	...	...	8.1	...	...	7.9	...	...	8.0	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1907.													
May 1,...	10	cum.	E	10	sm-cum. / cum.	W / E	8	sm-cum. / cum.	W / E	7	sm-cum. / cum.	W / E	8.7
„ 2,...	10	cum.	ESE	10	cum.	SE	10	nim.	SE	10	nim.	SE	9.6
„ 3,...	10	nim.	E	10	cum. / nim.	SW / SE	10	cum-nim.	SE	10	cum-nim.	SE	10.0
„ 4,...	10	cum.	S	10	cum.	S	6	sm-cum. / cum.	W / S	10	cum-nim.	...	9.1
„ 5,...	9	sm-cum. / cum.	W / SW	8	sm-cum. / cum.	W / SW	10	sm-cum. / cum.	W / SW	9	cum.	SW	8.8
„ 6,...	7	cum.	SW	10	sm-cum. / cum.	WSW	10	sm-cum. / cum.	WSW	10	nim.	WSW	8.2
„ 7,...	10	nim.	SE	10	cum-nim.	ESE	10	nim.	E	10	cum-nim.	E	10.0
„ 8,...	10	nim.	ESE	10	cum.	ESE	10	cum-nim.	E	10	cum-nim.	...	10.0
„ 9,...	10	sm-cum. / cum.	SW	10	cum.	SW	10	cum-nim.	SW	10	nim.	...	9.9
„ 10,...	8	sm-cum.	W	4	sm-cum.	WSW	9	sm-cum. / cum.	WSW / ESE	7	cum.	ESE	8.0
„ 11,...	0	...	...	1	c-cum.	...	0	...	...	0	...	...	2.5
„ 12,...	0	...	...	3	c-str.	W	7	c-str.	W	5	cum.	E	3.1
„ 13,...	9	sm-cum. / cum.	W / SE	10	cum.	SE	10	cum.	ESE	10	nim.	E	7.9
„ 14,...	10	cum.	S	9	sm-cum. / cum.	W / SSW	10	sm-cum. / cum.	SW	10	cum-nim.	...	8.5
„ 15,...	10	nim.	S	10	nim.	SSW	10	nim.	SW	10	cum-nim.	SW	9.4
„ 16,...	10	nim.	WSW	9	c-str. / cum.	WSW	8	cum.	WNW	6	cum.	WNW	9.1
„ 17,...	6	c-str.	W	10	sm-cum.	WSW	10	sm-cum.	W	8	sm-cum.	W	7.5
„ 18,...	4	sm-cum. / cum.	W / S	6	sm-cum.	W	4	sm-cum.	W	3	cum.	SE	6.1
„ 19,...	10	cum.	ESE	9	sm-cum. / cum.	W / ESE	9	cum.	ESE	6	cum.	SE	6.6
„ 20,...	10	sm-cum. / cum	W / SSE	10	cum.	S	7	c-str. / cum.	SSE	5	c-str. / cum.	S	9.0
„ 21,...	6	cum.	S	7	c-str. / cum.	WNW / S	5	c-str. / cum.	W / S	6	cum.	SSE	5.0
„ 22,...	9	cum.	SSW	10	cum.	SW	8	c-str. / cum.	SW	8	c-str. / cum.	SSW	7.4
„ 23,...	9	sm-cum. / cum.	SW	10	nim.	SW	10	cum-nim.	SSW	10	cum.	SSW	8.9
„ 24,...	9	cum.	NW	10	nim.	NW	9	c-str. / cum.	WNW / NW	9	c-str. / cum.	NW	8.7
„ 25,...	10	cum.	E	10	cum.	ENE	10	cum.	E	8	cum.	E	9.8
„ 26,...	6	c-str.	...	5	c-str. / sm-cum.	NNW	3	c-str.	...	3	c-str.	...	4.4
„ 27,...	8	cum.	E	4	c-str.	...	3	c-str. / sm-cum.	W	2	cum.	E	5.7
„ 28,...	2	cum.	...	5	sm-cum.	W	1	c-str.	...	0	...	...	4.4
„ 29,...	10	c-str. / cum.	NE	9	c-cum. / cum.	ENE	8	c-str. / cum.	W / ENE	6	c-cum. / cum.	W / ENE	7.1
„ 30,...	10	sm-cum. / cum.	E	10	sm-cum. / cum.	E	10	nim.	E	4	c-cum. / cum.	...	9.3
„ 31,...	9	cum.	E	4	c-str. / cum.	E	4	sm-cum. / cum.	W / E	7	cum.	E	5.7
Means,...	8.1	...	...	8.2	...	...	7.7	...	...	7.1	...	...	7.7

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MAY, 1907.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.3	10.9	2.4	0.7	− 1.2	+10.2	E 7° S
2 „	1.3	9.9	2.3	1.2	1.1	8.7	E 7° S
3 „	1.1	9.9	2.4	0.9	1.3	8.9	E 8° S
4 „	1.3	10.5	2.2	1.2	0.9	9.3	E 6° S
5 „	1.4	10.4	2.1	0.8	− 0.7	9.5	E 4° S
6 „	2.7	9.8	1.6	1.0	+ 1.1	8.8	E 7° N
7 „	2.1	10.2	2.0	1.1	+ 0.2	9.1	E 1° N
8 „	1.8	10.7	1.8	0.8	0.0	9.8	E
9 „	1.1	11.6	2.6	1.0	− 1.5	10.6	E 8° S
10 „	1.2	11.8	3.1	1.3	1.9	10.5	E 10° S
11 „	0.8	12.4	2.4	1.2	1.5	11.1	E 8° S
Noon.	1.2	11.9	2.2	1.6	1.0	10.3	E 6° S
1 p.	0.8	11.6	3.2	1.5	2.4	10.1	E 13° S
2 „	0.6	12.6	2.5	2.0	1.9	10.5	E 10° S
3 „	1.1	12.4	2.9	1.3	1.9	11.1	E 10° S
4 „	0.7	12.6	2.6	1.3	2.0	11.4	E 10° S
5 „	1.3	13.3	2.6	1.2	1.3	12.1	E 6° S
6 „	1.0	12.3	2.4	0.8	1.4	11.5	E 7° S
7 „	1.1	12.4	2.1	0.4	1.0	12.0	E 5° S
8 „	1.2	11.5	1.9	0.4	0.7	11.1	E 4° S
9 „	0.8	12.6	1.7	0.4	0.9	12.3	E 4° S
10 „	1.0	12.1	1.7	0.5	0.7	11.6	E 3° S
11 „	1.0	12.2	2.4	0.5	1.4	11.6	E 7° S
Midt.	1.2	11.8	2.8	0.6	− 1.6	+11.2	E 8° S
Means, ...	1.2	11.6	2.3	1.0	− 1.12	+10.55	E 6° S

PHENOMENA :—

Solar halo :—on the 2nd, 16th, 21st, 22nd, 24th and 29th.

Lunar halo :—on the 20th, 22nd, 24th and 25th.

Lunar corona :—on the 30th and 31st.

Fog :—on the 4th.

Slight fog :—on the 9th.

Haze :—on the 24th and 29th.

Unusual Visibility :—on the 18th.

Dew :—on the 14th, 18th, 19th, 20th, 28th and 29th.

Rainbow :—on the 3rd.

Lightning without thunder :—on the 1st, 6th, 15th, 16th, 17th, 21st, 22nd and 25th.

Thunder without lightning :—on the 14th, 15th, 16th and 22nd.

Thunderstorms :—on the 2nd 8.20 p.—Midt., in SSE, distant ; 3rd 8.5 p.—11 p., in SSW, distant ; 7th 1 a.—7 a., in W, nearest at 5.58 a. (3 s) ; 9th 6.20 p.—Midt, WSW—ENE, nearest at 7.27 p., (1 s) ; 10th 1 a.—5 a, NW—SE, nearest at 1.48 a. (9 s) ; 23rd 7.45 p.—9.20 p., SW—NE, nearest at 8.32 p. (8 s) ; 24th 1 a.—5 a. in SE, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JUNE, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.630	29.628	29.616	29.608	29.610	29.635	29.658	29.654	29.652	29.662	29.654	29.635	29.624	29.612	29.596	29.592	29.595	29.596	29.622	29.639	29.658	29.660	29.652	29.648	29.631
„ 2,...	.628	.624	.618	.621	.630	.645	.668	.678	.679	.690	.686	.687	.670	.651	.647	.642	.653	.661	.677	.705	.721	.739	.734	.717	.670
„ 3,...	.695	.690	.689	.691	.695	.698	.707	.725	.735	.735	.723	.693	.681	.675	.663	.653	.661	.659	.685	.705	.719	.745	.745	.730	.700
„ 4,...	.711	.694	.683	.685	.704	.711	.729	.736	.735	.729	.721	.701	.681	.667	.651	.651	.647	.653	.653	.657	.659	.664	.673	.672	.686
„ 5,...	.647	.629	.625	.610	.609	.615	.627	.628	.631	.622	.579	.563	.567	.545	.547	.559	.559	.558	.569	.589	.623	.627	.629	.609	.599
„ 6,...	.587	.589	.585	.585	.594	.605	.633	.647	.653	.673	.673	.654	.635	.622	.611	.622	.621	.629	.641	.653	.674	.679	.677	.675	.634
„ 7,...	.671	.653	.656	.659	.663	.669	.681	.705	.718	.721	.719	.707	.700	.689	.685	.673	.670	.685	.706	.725	.739	.739	.740	.733	.696
„ 8,...	.716	.701	.687	.681	.693	.703	.717	.721	.741	.757	.754	.744	.740	.729	.710	.694	.692	.694	.706	.722	.738	.750	.752	.746	.720
„ 9,...	.720	.702	.696	.686	.696	.722	.730	.738	.746	.742	.760	.756	.734	.722	.712	.698	.700	.710	.718	.734	.748	.760	.764	.760	.727
„ 10,...	.752	.747	.742	.742	.754	.774	.792	.806	.824	.830	.828	.829	.820	.812	.797	.786	.774	.792	.802	.816	.834	.836	.830	.824	.798
„ 11,...	.808	.794	.787	.786	.795	.806	.824	.830	.841	.845	.844	.832	.816	.798	.774	.760	.756	.756	.755	.770	.780	.792	.791	.774	.796
„ 12,...	.762	.748	.734	.722	.726	.740	.746	.756	.758	.751	.746	.732	.720	.695	.676	.670	.663	.664	.666	.674	.686	.692	.696	.686	.713
„ 13,...	.680	.670	.674	.672	.666	.676	.688	.700	.696	.702	.696	.692	.668	.650	.635	.624	.616	.614	.624	.636	.649	.662	.668	.653	.663
„ 14,...	.646	.640	.634	.640	.650	.662	.676	.678	.694	.699	.692	.680	.659	.644	.626	.612	.616	.624	.636	.652	.668	.690	.694	.685	.658
„ 15,...	.670	.664	.656	.658	.659	.676	.684	.680	.680	.679	.685	.676	.664	.650	.634	.620	.610	.624	.648	.664	.672	.694	.700	.678	.664
„ 16,...	.676	.672	.668	.668	.673	.680	.686	.696	.700	.700	.694	.679	.667	.658	.641	.625	.617	.629	.645	.665	.677	.692	.697	.686	.670
„ 17,...	.671	.663	.663	.669	.677	.691	.701	.705	.715	.716	.711	.695	.679	.673	.655	.639	.639	.635	.640	.655	.659	.683	.685	.686	.675
„ 18,...	.675	.667	.667	.666	.665	.683	.697	.707	.717	.710	.709	.687	.671	.655	.641	.627	.612	.611	.616	.641	.645	.654	.655	.649	.664
„ 19,...	.639	.631	.625	.621	.623	.639	.661	.675	.685	.676	.659	.636	.623	.609	.589	.578	.565	.573	.593	.601	.615	.638	.621	.611	.624
„ 20,...	.591	.572	.571	.577	.589	.595	.610	.619	.617	.611	.616	.599	.583	.571	.559	.547	.543	.547	.559	.585	.601	.619	.609	.600	.587
„ 21,...	.582	.579	.563	.546	.552	.565	.579	.594	.621	.623	.618	.603	.595	.581	.563	.564	.555	.561	.584	.605	.618	.625	.620	.603	.587
„ 22,...	.585	.578	.559	.559	.572	.589	.599	.615	.629	.628	.616	.613	.594	.580	.561	.542	.534	.542	.556	.582	.594	.604	.600	.578	.584
„ 23,...	.566	.558	.550	.540	.546	.565	.570	.572	.581	.582	.578	.568	.544	.521	.518	.496	.488	.500	.516	.536	.564	.580	.584	.568	.550
„ 24,...	.549	.534	.514	.505	.504	.510	.524	.542	.558	.568	.576	.570	.556	.527	.516	.498	.485	.492	.508	.536	.546	.562	.560	.544	.533
„ 25,...	.520	.502	.490	.480	.478	.496	.505	.520	.540	.542	.515	.496	.470	.452	.430	.418	.424	.432	.444	.476	.488	.524	.526	.496	.486
„ 26,...	.464	.444	.440	.440	.451	.472	.470	.490	.502	.500	.488	.484	.461	.453	.445	.437	.445	.457	.471	.489	.497	.513	.507	.507	.472
„ 27,...	.497	.485	.477	.471	.463	.476	.487	.489	.497	.499	.501	.505	.501	.495	.475	.469	.481	.499	.513	.529	.554	.573	.573	.562	.503
„ 28,...	.561	.553	.563	.571	.587	.599	.601	.610	.625	.629	.625	.618	.604	.601	.598	.588	.585	.596	.604	.610	.628	.632	.626	.622	.601
„ 29,...	.612	.610	.610	.611	.616	.632	.648	.650	.650	.652	.652	.648	.646	.638	.620	.608	.610	.608	.615	.616	.640	.667	.670	.666	.633
„ 30,...	.654	.640	.637	.642	.648	.648	.658	.676	.683	.674	.674	.662	.668	.645	.613	.604	.602	.606	.622	.642	.648	.654	.658	.652	.646
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.639	29.629	29.623	29.620	29.625	29.639	29.652	29.661	29.670	29.672	29.666	29.655	29.641	29.627	29.613	29.603	29.601	29.607	29.620	29.637	29.651	29.665	29.665	29.654	29.639

TABLE II.

TEMPERATURE, FOR THE MONTH OF JUNE, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	75.5	75.7	75.7	75.6	75.5	75.6	76.0	77.3	75.8	77.2	77.0	76.3	75.0	75.8	75.4	75.3	74.9	74.8	74.9	74.9	75.7	75.8	75.7	75.7	75.7	78.8	74.0
„ 2,	75.6	74.5	73.7	73.6	73.4	73.8	74.3	76.5	77.3	78.1	78.8	79.6	81.3	82.0	82.4	82.8	81.7	80.9	80.8	80.8	80.4	80.5	80.6	80.3	78.5	83.7	72.8
„ 3,	79.8	80.1	80.1	79.8	79.7	79.5	80.5	80.8	81.5	83.6	82.8	81.8	82.5	82.7	83.9	83.8	82.6	80.9	80.8	80.8	80.8	80.8	80.7	80.5	81.3	84.9	78.9
„ 4,	79.9	79.7	79.6	79.6	79.4	79.0	79.5	80.3	80.2	82.8	83.5	82.5	83.0	82.3	82.0	81.4	81.5	80.8	80.6	80.5	79.7	79.7	79.5	79.7	80.8	84.0	78.8
„ 5,	79.6	79.6	79.4	79.5	79.6	79.8	80.3	81.2	81.8	82.2	82.4	82.9	81.8	81.4	81.0	73.6	73.7	73.8	73.9	74.7	74.8	74.8	74.6	74.6	78.4	83.6	72.8
„ 6,	74.7	74.5	74.5	73.0	72 6	73.3	74.0	74.5	76.0	76.7	77.1	78.9	79.5	79.3	79.2	78.3	78.5	77.6	76.0	75.9	75.3	74.9	74.3	74.5	76.0	80.7	71.8
„ 7,	73.2	74.6	74.5	74.6	74.6	74.8	75.0	75.5	75.8	76.5	76.9	79.5	78.5	77.4	77.9	76.4	75.9	75.9	75.7	75.6	75.6	75.5	75.7	75.5	75.9	80.4	72.9
„ 8,	75.2	74.7	74.5	73.6	73.5	74.5	75.8	75.5	77.0	76.6	77.6	77.8	76.8	76.5	76.1	75.8	75.6	75.5	75.1	74.6	7.55	75.4	75.4	74.7	75.6	79.5	73.5
„ 9,	73.7	73.4	73.5	72.7	72.9	73.1	74.0	74.3	75.0	76.1	76.5	74.5	76.0	76.8	76.8	76.6	75.4	75.7	75.6	75.2	75.6	75.7	75.7	75.6	75.0	78.5	72.3
„ 10,	74.8	74.6	75.4	75.5	75.6	75.8	77.0	76 8	79.0	81.2	80.2	81.6	80.0	80.6	79.4	79·0	78.6	77.7	77.3	77.0	76.9	77.2	76.6	76.8	77.7	82.4	74.6
„ 11,	76.4	76.4	76.6	76.5	76.8	77.0	78.5	79.8	83.0	82.6	82.1	82.4	82.5	82.1	81.6	81.1	80.7	79.6	78.7	78.5	78.5	78.6	78.6	78.5	79.5	84.2	76.0
„ 12,	78.5	78.2	77.7	77.9	77.5	77.5	80.0	79.8	83.0	83.3	81.9	82.3	82.2	82.5	81.9	81.1	80.2	79.6	78.4	77.8	77.6	77.0	76.7	76.4	79.5	83.8	76.4
„ 13,	76.4	75.9	75.7	75.6	75.9	76.3	78.0	78.0	82.0	82.0	83.5	83.6	83.5	84.6	85.0	84.6	83.1	82.0	80.0	79.6	79.4	78.6	77.8	77.7	79.9	85.6	74.8
„ 14,	77.6	77.8	78.4	78.7	78.8	78.5	80.0	81.5	82.0	84.6	84.5	86.0	86.5	86.5	86.2	86.6	84.9	84.7	82.1	81.5	81.1	80.8	80.8	80.6	82.1	87.4	77.5
„ 15,	80.5	80.6	80.4	80.1	79.6	79.5	80.5	82.0	83.6	84.6	85.6	86.8	87.0	88.0	87.5	85.9	84.8	83.7	82.1	81.3	81.2	81.3	81.4	80.9	82.9	88.5	79.0
„ 16,	81.1	80.8	80.6	80.5	80.3	80.3	82.3	84.5	84.0	83.0	83.5	84.0	87.2	85.0	84.2	83.6	83.6	82.9	81.8	81.9	81.8	81.8	81.4	81.5	82.6	87.5	79.7
„ 17,	81.6	80.7	80.8	81.0	80.7	79.5	81.3	83.5	83.2	85.6	86.4	86.6	87.8	87·5	87.0	86.0	85.6	84.7	83.0	83.0	82.6	82.2	81.7	81.6	83.5	88.5	79.4
„ 18,	81.4	81.6	81.5	81.8	81.6	81.8	83.1	83.9	84.1	85.5	87.6	87.7	88.2	87.7	88.8	87.0	85.4	84.5	83.1	82.8	82.7	82.5	82.1	81.8	84.1	88.9	81.0
„ 19,	81.6	81.7	81.5	81.6	81.4	81.5	82.4	83.9	85.0	86.3	87.4	87.6	88.2	88.6	87.6	87.6	85.8	84.8	82.9	82.7	82.0	81.9	81.9	82.0	84.1	89.5	80.9
„ 20,	81.6	81.5	81.5	81.4	81.6	81.1	80.3	83.0	84.5	86.0	82.9	82.8	83.9	84·5	86.0	85.1	83.6	83.6	82.3	81.9	81.9	81.4	81.1	81.0	82.7	87.0	80.0
„ 21,	80.6	80.8	79.4	79.2	80.5	79.6	83.3	85.2	78.2	80.4	81.1	82.3	82.3	79.8	80.8	79.6	80.7	80.8	80.8	80.2	80.8	80.8	79.4	79.5	80.7	86.2	78.2
„ 22,	79.7	79.2	78.7	77.8	76.8	76.7	76.8	76.8	76.9	77.4	78.4	78.1	78.7	78.5	79.2	78.6	78.5	78.7	78.8	78.6	78.3	78.8	78.5	77.8	78.2	80.9	76.4
„ 23,	78.2	77.5	77.6	77.4	77.1	76.6	77.3	78.2	78.5	79.8	79.4	79.6	78.8	78.8	79.4	80.0	80.6	79.9	80.0	80.6	80.5	80.6	80.1	79.8	79.0	81.5	76.6
„ 24,	79.6	79.2	78.8	78.5	78.7	78.6	79.6	79.8	79.8	81.0	82 0	81.9	82.2	82.6	82.0	81.5	80.9	80.7	79.8	79.9	79.8	79.8	79.9	79.7	80.3	83.2	78.1
„ 25,	79.6	79.7	79.5	79.4	79.3	79.1	78.5	78.8	80.2	81.5	82.6	83.1	83.5	82.1	82.4	82.0	81.6	80.2	79.2	79.3	78.0	74.9	75.6	75.7	79.8	83.6	74.7
„ 26,	76.8	77.6	77.5	77.6	75.6	75.3	76.5	76.8	77.6	80.6	82.0	82.8	83.8	82.4	81.6	81.8	80.6	79.9	80.0	80.0	80.3	80.2	79.7	79.8	79.4	85.0	75.3
„ 27,	79.7	79.7	79.4	78.6	76.7	76.1	79.8	80.5	83.3	84.1	85.4	84.0	84.0	83.0	83.5	82.7	81.8	80.5	79.5	78.0	77.9	77.8	77.5	76.0	80.4	85.6	74.9
„ 28,	76.4	76.8	76.7	76.7	77.5	78.3	79.8	80.5	81.0	83.6	84.6	85.3	85.5	86.0	83.6	82.2	81.9	80.9	79.8	79.5	78.8	78.7	78.5	77.8	80.4	86.5	75.9
„ 29,	77.3	77.0	77.1	77.3	76.8	78.1	79.3	82.8	84.5	83.0	84.1	84.2	83.8	83.4	83.8	82.6	81.9	81.1	80.5	79.9	79.8	79.8	79.5	79.5	80.7	85.4	76.8
„ 30,	79.8	80.3	79.7	77.7	77.1	77.2	80.0	82.0	81.5	81.4	82.4	83.9	82.5	82.8	82.1	82.3	82.0	81.8	81.7	81.4	81.7	81.4	80.8	80.6	81.0	85.0	76.9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	78.2	78.1	78.0	77.8	77.6	77.6	78.8	79.8	80.6	81.6	82.0	82.3	82.5	82.4	82.3	81.5	80.9	80.3	79.5	79.3	79.2	79.0	78.7	78.5	79.9	84.3	76.4

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JUNE, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	71.7	71.9	72.0	72.3	72.5	72.4	72.5	72.8	73.0	73.1	72.8	74.1	74.0	74.1	74.0	74.5	73.9	73.8	74.2	74.5	74.6	74.8	74.8	74.5	73.4	121.8
„ 2, ...	74.6	73.4	72.4	72.7	72.9	72.8	73.8	75.0	75.3	75.3	77.3	76.5	76.8	77.0	77.0	77.5	76.5	76.8	76.8	77.0	77.0	77.5	77.2	77.3	75.7	132.0
„ 3, ...	77.2	76.8	76.7	76.6	76.7	76.5	76.5	77.3	77.5	78.7	78.5	77.8	78.0	77.9	78.6	77.8	77.7	76.9	76.8	76.8	76.6	76.8	76.9	76.6	77.3	134.9
„ 4, ...	76.7	76.2	76.6	76.7	76.5	76.5	76.0	76.3	77.0	76.6	76.9	76.2	76.5	77.0	76.7	76.4	76.2	75.8	75.8	75.5	75.8	75.8	75.7	75.5	76.3	128.7
„ 5, ...	75.3	74.8	75.3	75.1	75.2	75.8	75.8	76.5	76.3	76.8	77.4	77.2	76.8	77.4	77.4	71.6	70.9	71.8	71.8	72.0	71.8	72.6	72.8	72.6	74.6	118.0
„ 6, ...	72.5	72.4	72.4	67.6	67.5	65.3	66.5	67.0	68.0	66.8	65.4	68.0	67.0	68.5	66.6	66.5	66.7	65.6	65.5	65.4	67.0	67.8	68.6	68.8	67.6	118.5
„ 7, ...	69.4	70.6	71.0	71.4	71.1	71.1	70.5	70.5	70.8	71.3	71.1	72.6	70.5	70.3	69.8	69.2	68.2	66.9	68.1	68.1	68.1	68.0	68.6	68.5	69.8	135.2
„ 8, ...	68.4	68.4	68.3	68.6	68.4	69.0	68.8	69.0	68.0	66.0	68.6	69.3	69.3	68.6	68.8	69.1	70.4	70.7	71.0	71.6	72.4	72.7	72.5	72.7	69.6	135.1
„ 9, ...	72.5	72.0	72.2	71.6	71.7	71.3	71.5	72.3	72.0	72.7	73.5	72.5	74.0	73.3	73.4	73.7	73.8	73.5	74.1	74.2	74.5	74.5	73.7	74.0	73.0	115.3
„ 10, ...	73.3	73.4	74.4	74.4	74.5	74.8	75.5	75.3	76.0	76.8	76.2	76.8	75.5	76.3	75.6	75.4	75.3	74.8	74.8	74.8	74.8	75.2	74.8	74.9	75.2	133.7
„ 11, ...	74.7	74.6	74.5	74.6	74.8	75.0	76.0	76.3	77.5	78.0	78.3	77.9	77.0	77.6	77.4	77.1	76.7	76.6	76.7	76.6	76.6	76.6	76.8	76.9	76.4	134.4
„ 12, ...	76.7	76.4	76.3	76.5	76.4	76.0	77.0	76.3	77.5	77.5	77.4	75.8	76.4	76.4	76.4	76.4	75.8	75.9	75.8	75.6	75.0	74.3	74.8	74.6	76.1	131.1
„ 13, ...	74.4	74.5	74.4	74.2	74.4	74.8	75.5	75.0	77.0	74.9	76.0	76.6	77.5	76.8	77.0	77.0	77.0	76.6	75.6	75.7	75.7	75.4	75.2	75.4	75.7	133.8
„ 14, ...	75.5	75.5	75.6	76.3	75.9	76.0	76.5	77.0	77.0	77.4	77.0	78.8	78.0	77.6	78.1	78.6	77.8	78.2	77.3	76.9	76.7	77.3	77.4	76.8	77.0	132.3
„ 15, ...	76.6	76.8	77.2	77.7	76.7	76.0	76.5	77.5	77.6	78.3	77.8	78.1	78.0	77.2	77.3	77.3	78.9	77.4	77.5	77.3	77.2	77.2	77.2	77.7	77.4	132.4
„ 16, ...	77.3	77.4	77.5	77.4	77.3	77.3	77.3	78.5	78.5	78.3	78.1	79.0	79.4	78.3	78.2	78.0	78.0	77.9	77.8	77.8	77.8	78.0	78.2	78.2	78.0	138.4
„ 17, ...	78.3	77.9	77.7	76.9	77.5	77.0	78.3	78.5	77.2	78.7	78.8	79.0	79.3	79.3	78.0	78.6	79.1	78.0	77.9	78.0	78.5	78.7	78.1	78.2	78.2	135.8
„ 18, ...	78.0	77.5	77.4	77.3	77.8	77.3	77.8	77.4	78.4	78.0	78.9	78.8	78.2	78.8	79.0	78.5	77.7	78.7	77.9	77.8	78.6	78.1	78.3	77.6	78.1	137.7
„ 19, ...	77.7	77.8	77.6	77.5	77.8	78.0	78.2	77.9	78.0	78.4	78.7	79.6	80.2	78.8	78.5	78.4	77.8	78.8	78.0	77.9	78.5	78.4	78.7	78.8	78.3	134.2
„ 20, ...	77.9	78.0	78.2	77.4	77.4	77.3	77.3	79.0	79.0	79.3	77.9	77.7	79.4	78.7	78.0	77.2	77.0	78.0	78.1	77.8	77.8	78.0	78.0	77.8	78.0	129.3
„ 21, ...	77.6	77.6	77.5	77.1	77.4	77.2	78.8	78.8	76.2	78.3	78.8	79.8	79.8	76.4	76.2	76.8	75.4	76.3	76.4	76.7	77.1	77.8	77.5	76.8	77.4	125.3
„ 22, ...	77.0	78.4	77.8	76.9	75.7	75.6	76.3	76.3	76.4	75.8	76.0	76.1	76.8	76.8	77.0	76.6	75.9	76.3	76.8	76.7	76.5	76.6	76.8	76.9	76.6	106.0
„ 23, ...	76.7	76.2	76.1	75.9	75.8	75.8	75.8	76.3	76.0	76.0	76.8	76.5	76.6	76.7	76.6	76.8	77.0	76.8	76.9	76.9	77.1	76.9	77.3	77.2	76.5	120.9
„ 24, ...	76.7	76.3	75.8	75.5	75.6	75.6	76.1	75.8	76.3	76.2	77.0	76.3	76.4	76.9	75.7	75.8	75.8	75.7	75.9	75.8	75.8	76.6	77.1	76.5	76.1	132.9
„ 25, ...	76.9	76.9	76.7	76.1	76.0	76.4	76.0	75.8	76.2	76.0	76.9	77.4	77.0	77.0	77.0	77.0	76.8	76.6	76.8	77.1	76.6	74.7	73.9	74.0	76.3	136.8
„ 26, ...	74.3	74.6	73.7	73.9	73.9	73.7	74.5	73.8	73.6	74.8	75.2	76.2	75.8	74.6	73.9	74.9	73.6	72.8	73.8	73.8	73.8	73.8	71.8	68.9	73.9	134.9
„ 27, ...	69.6	65.7	65.4	66.4	64.8	67.1	68.5	68.5	69.8	67.6	67.8	69.4	69.0	70.5	70.3	71.8	71.0	72.1	71.8	71.0	70.8	71.0	72.1	71.8	69.3	131.1
„ 28, ...	72.1	72.5	73.0	73.1	73.4	73.9	74.8	75.0	75.5	76.2	77.6	77.3	77.5	77.5	77.1	76.1	76.2	75.9	74.9	75.0	74.8	75.0	75.2	74.7	75.2	133.0
„ 29, ...	74.6	74.8	75.1	75.2	74.5	75.3	75.3	75.3	76.0	74.8	76.9	76.1	75.8	72.4	75.4	75.8	73.9	74.7	76.0	76.8	76.3	76.3	76.5	76.8	75.4	132.1
„ 30, ...	77.0	77.0	76.9	76.1	75.7	75.9	77.5	78.0	77.5	77.3	77.9	78.8	77.5	77.8	76.8	77.0	77.2	76.7	77.1	77.1	76.9	77.6	77.5	77.4	77.2	129.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	75.0	74.9	74.9	74.6	74.5	74.6	75.0	75.3	75.5	75.5	75.9	76.2	76.1	75.9	75.7	75.6	75.3	75.2	75.3	75.3	75.4	75.5	75.5	75.3	75.3	129.8

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JUNE, 1907.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1907.		
1 a.	85	0.829	June, 1,.....	89	0.794
2 „	85	.826	„ 2,.....	87	.852
3 „	86	.828	„ 3,.....	83	.884
4 „	85	.818	„ 4,.....	80	.847
5 „	86	.817	„ 5,.....	83	.807
6 „	86	.821	„ 6,.....	62	.564
7 „	83	.821	„ 7,.....	73	.648
8 „	80	.821	„ 8,.....	73	.644
9 „	78	.818	„ 9,.....	90	.786
10 „	74	.805	„ 10,.....	89	.842
11 „	75	.817	„ 11,.....	87	.869
Noon.	75	.826	„ 12,.....	85	.856
1 p.	73	.818	„ 13,.....	81	.833
2 „	73	.811	„ 14,.....	79	.865
3 „	73	.804	„ 15,.....	77	.867
4 „	75	.811	„ 16,.....	81	.898
5 „	76	.806	„ 17,.....	78	.895
6 „	78	.809	„ 18,.....	75	.882
7 „	81	.825	„ 19,.....	76	.891
8 „	82	.828	„ 20,.....	80	.897
9 „	83	.833	„ 21,.....	86	.897
10 „	84	.840	„ 22,.....	93	.896
11 „	86	.844	„ 23,.....	89	.880
Midt.	85	.838	„ 24,.....	81	.845
			„ 25,.....	85	.861
			„ 26,.....	76	.763
			„ 27,.....	55	.568
			„ 28,.....	77	.805
			„ 29,.....	77	.809
			„ 30,.....	84	.884
			.....	...	...
Mean, ...	80	0.821	Mean, ...	80	0.821

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.
1907.														
June, 1,.....	...	0.1	0.4	0.1	...	...	...	...	...	...	...	...	...	0.6
„ 2,.....	...	...	...	...	...	...	...	...	0.9	0.8	0.9	0.1	...	2.7
„ 3,.....	...	0.1	0.1	0.8	0.9	0.1	...	0.3	0.7	1.0	1.0	0.7	...	5.7
„ 4,.....	...	0.6	0.9	1.0	0.8	0.3	0.5	0.9	...	...	...	...	...	5.0
„ 5,.....	...	0.1	0.1	0.1	0.1	...	0.1	...	...	...	...	...	...	0.5
„ 6,.....	...	...	...	0.1	...	...	0.1	...	...	...	...	0.9	0.2	1.3
„ 7,.....	0.1	...	...	...	...	...	0.6	...	0.3	0.3	...	...	...	1.3
„ 8,.....	0.2	1.0	0.5	0.6	0.4	0.8	0.8	...	...	...	...	...	...	4.3
„ 9,.....	...	...	...	...	0.2	...	...	...	...	...	...	...	...	0.2
„ 10,.....	...	0.5	0.5	1.0	1.0	0.9	0.9	1.0	1.0	1.0	0.5	...	...	8.3
„ 11,.....	0.1	0.4	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.0
„ 12,.....	0.2	0.6	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	11.0
„ 13,.....	...	0.5	0.5	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.8	10.7
„ 14,.....	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	12.3
„ 15,.....	0.4	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	11.9
„ 16,.....	0.3	1.0	0.8	0.8	0.4	0.4	0.2	1.0	0.9	0.5	0.6	0.3	0.1	7.3
„ 17,.....	0.4	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	11.9
„ 18,.....	0.2	1.0	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	10.8
„ 19,.....	0.2	0.7	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	11.1
„ 20,.....	...	0.2	0.6	0.9	0.8	...	...	...	0.2	0.8	0.2	...	...	3.7
„ 21,.....	0.4	1.0	0.6	...	...	...	...	...	...	...	...	...	...	2.0
„ 22,.....	...	...	...	...	...	...	..	...	...	...	...	...	...	...
„ 23,.....	...	...	...	0.5	0.4	...	...	...	...	...	0.3	1.0	0.2	2.4
„ 24,.....	...	0.6	0.1	0 3	0.9	0.6	1.0	1.0	1.0	0.9	0.8	1.0	0.7	8.9
„ 25,.....	...	...	0.3	0.5	0.1	0.9	0.7	0.5	...	...	...	...	...	3.0
„ 26,.....	...	...	...	...	...	...	0.6	0.7	0.2	0.4	0.3	...	...	2.2
„ 27,.....	0.2	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.7	...	10.7
„ 28,.....	0.3	0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	1.0	0.4	11.0
„ 29,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	0.8	0.9	1.0	0.8	...	...	9.2
„ 30,.....	...	0.4	0.2	...	...	0.3	0.1	...	...	...	...	...	...	1.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	3.6	13.8	14.1	17.6	16.9	15.3	16.5	16.2	16.1	16.6	15.1	13.4	5.8	181.0

TABLE VI.

RAINFALL FOR THE MONTH OF JUNE, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,.....	...	...	...	...	...	...	...	...	...	...	...	0.010	0.070	0.070	0.080	0.105	0.045	0.020	0.270	0.080	0.025	...	...	...	0.775	8
„ 2,.....	...	0.065	0.160	0.070	0.330	0.300	0.180	0.110	0.060	0.040	0.030	0.010	...	...	..	...	...	...	...	0.010	...	...	...	...	1.365	10
„ 3,.....	...	...	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	...
„ 4,.....	...	...	...	...	...	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	1
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	0.025	...	0.310	0.130	0.055	0.070	...	...	...	...	...	...	0.590	3
„ 6,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.110	0.080	0.200	2
„ 9,.....	0.145	0.210	0.045	0.010	0.005	...	...	...	...	...	...	0.210	...	...	...	0.010	...	...	0.010	0.115	...	...	...	...	0.760	5
„ 10,.....	0.005	...	...	0.005	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	1
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	...	...	0.005	...	...	...	0.020	0.010	0.005	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	0.060	...
„ 17,.....	0.025	...	...	...	0.065	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.090	1
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	...	...	...	0.045	0.045	...	...	...	0.055	0.055	0.005	0.015	...	...	...	...	...	...	...	...	...	...	0.220	1
„ 21,.....	...	0.160	...	...	...	...	...	...	0.290	...	0.085	0.015	...	...	0.005	...	...	...	...	...	...	...	...	...	0.555	2
„ 22,.....	0.010	0.490	0.190	0.600	1.100	0.910	1.040	0.660	0.080	0.090	0.010	0.005	...	0.005	...	...	...	...	...	0.005	0.005	...	0.005	0.070	5.275	10
„ 23,.....	0.015	0.080	0.210	0.025	0.060	0.145	0.055	...	...	...	...	0.005	0.025	0.030	0.020	...	...	...	...	...	...	...	...	...	0.670	4
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,.....	...	...	...	...	...	0.010	...	0.010	...	...	...	...	...	...	...	...	...	...	0.015	0.060	1.025	0.830	0.220	0.030	2.200	4
„ 26,.....	...	...	...	...	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	1
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	0.040	0.100	0.050	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.130	...	...	0.335	1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums, ...	0.200	1.005	0.645	0.815	1.645	1.455	1.320	0.800	0.440	0.135	0.200	0.310	0.125	0.120	0.415	0.245	0.100	0.090	0.295	0.270	1.055	0.970	0.335	0.180	13.170	54

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JUNE, 1907.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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,	11	18	11	16	11	16	10	17	9	18	10	16	9	19	9	24	9	23	8	22	8	21	8	27	8	22	7	22	7	20	8	20	7	24	7	18	9	20	8	14	12	14	10	14	10	13	12	11	449	18.7	9
„ 2,	13	8	15	8	10	13	9	17	8	16	10	18	10	9	17	16	17	21	19	21	18	22	18	16	19	25	19	20	19	18	19	19	19	22	20	16	19	14	18	18	18	12	19	15	18	15	19	13	392	16.3	17
„ 3,	18	14	18	13	19	17	19	12	19	13	19	20	19	21	20	17	20	21	20	16	20	17	20	16	19	15	19	17	19	19	20	12	19	15	18	15	18	16	18	16	19	16	18	14	19	12	19	13	377	15.7	19
„ 4,	19	15	18	11	20	12	19	14	19	13	19	10	19	10	19	10	19	15	21	11	19	11	18	13	18	19	18	17	19	14	18	13	19	10	19	9	19	10	19	8	16	5	19	3	19	6	20	8	267	11.1	19
„ 5,	18	11	18	14	18	17	18	18	18	15	19	12	19	15	18	19	18	22	20	25	18	26	19	29	19	33	19	35	20	30	23	20	22	16	22	11	22	10	22	7	22	3	22	2	22	7	28	10	407	17.0	19
„ 6,	28	9	28	7	3	9	3	13	3	7	3	8	2	5	1	5	4	8	2	5	32	11	1	3	32	9	32	5	32	5	32	7	2	7	3	8	4	6	4	3	...	1	7	6	...	1	...	0	148	6.2	2
„ 7,	7	2	7	5	7	7	6	10	6	13	6	13	6	13	7	13	6	15	8	17	8	20	9	20	9	18	10	25	7	22	9	24	8	25	8	24	8	22	8	20	8	23	8	27	8	27	7	21	426	17.8	8
„ 8,	8	24	7	18	6	20	6	21	7	26	8	28	8	30	8	29	7	30	7	26	7	30	7	22	8	25	7	19	8	18	8	16	7	18	7	15	8	13	7	11	7	12	7	13	9	14	9	15	493	20.5	7
„ 9,	8	21	8	22	7	21	8	21	7	13	8	10	5	8	5	5	6	9	6	10	8	13	9	14	7	12	8	11	7	14	7	15	8	14	8	9	8	12	10	11	10	9	10	9	13	8	13	7	298	12.4	8
„ 10,	13	2	13	4	11	6	11	11	11	9	11	6	11	5	11	10	11	11	10	14	10	17	8	19	8	21	9	19	9	23	9	22	9	20	9	14	9	15	9	13	9	15	9	15	9	10	9	13	314	13.1	9
„ 11,	9	15	9	13	9	12	8	9	8	9	8	13	8	11	8	13	8	11	8	13	9	13	9	17	10	21	10	17	9	17	9	15	9	13	9	11	9	7	9	7	9	7	9	11	9	11	9	13	297	12.4	9
„ 12,	9	10	9	10	9	9	9	7	9	7	9	8	9	10	9	10	9	11	9	13	9	13	9	17	9	18	9	19	9	16	9	16	9	15	9	13	9	9	9	6	9	6	10	2	10	3	10	6	259	10.8	9
„ 13,	10	2	10	2	10	3	10	3	...	1	...	1	10	3	...	1	...	1	10	4	10	2	10	3	10	3	17	9	25	6	19	6	24	6	24	4	18	4	16	4	...	1	...	0	...	1	...	1	71	3.0	16
„ 14,	...	1	21	4	23	5	23	9	22	6	25	5	28	4	26	6	27	5	24	6	23	9	23	10	23	11	21	13	21	8	24	7	24	6	18	5	18	9	18	6	18	9	18	3	20	3	17	2	152	6.3	22
„ 15,	22	7	21	9	23	10	23	7	21	9	27	4	27	4	27	5	25	6	26	8	24	11	24	10	24	10	19	8	18	12	18	14	16	9	16	5	16	7	16	3	17	6	18	4	17	8	16	7	183	7.6	21
„ 16,	16	6	17	5	16	6	18	7	16	6	16	5	9	4	13	7	15	7	18	6	17	6	18	7	17	10	16	13	17	9	15	9	16	8	16	9	16	5	16	6	14	7	16	7	16	8	15	7	170	7.1	16
„ 17,	15	7	16	8	17	8	18	10	18	4	16	5	18	5	19	9	20	15	19	14	19	13	18	11	19	11	19	17	20	10	17	12	17	12	18	9	18	3	19	2	16	8	16	7	17	5	16	4	209	8.7	18
„ 18,	17	4	18	6	18	6	21	7	19	7	20	8	19	7	21	11	22	12	20	12	20	10	21	10	22	9	18	14	18	10	19	7	17	9	16	7	17	4	17	3	17	3	19	4	18	4	18	4	178	7.4	19
„ 19,	16	5	16	4	16	5	18	3	...	1	21	6	18	8	21	12	21	12	22	8	20	9	23	9	24	10	19	9	17	9	22	8	16	7	16	7	16	7	16	5	16	7	16	5	14	6	14	6	168	7.0	19
„ 20,	15	5	16	5	17	7	17	3	19	2	16	5	17	5	17	5	16	6	16	7	20	4	15	2	7	6	19	7	19	5	16	4	26	3	19	3	16	5	16	3	16	4	...	1	16	5	16	2	104	4.3	17
„ 21,	...	0	15	4	8	2	...	1	...	0	8	2	8	2	8	5	17	9	32	4	32	2	27	5	30	3	20	8	1	4	5	6	6	4	6	6	7	8	7	8	8	6	9	12	8	11	11	10	122	5.1	8
„ 22,	11	8	10	10	7	15	7	13	9	18	8	16	7	16	7	24	7	23	7	22	7	19	7	20	7	20	7	23	7	19	7	19	7	20	7	14	7	16	7	17	6	18	7	21	7	20	6	20	431	18.0	7
„ 23,	6	24	7	15	5	17	6	25	6	17	7	21	7	24	7	22	7	26	7	24	7	25	6	20	6	21	6	22	7	25	7	21	8	22	7	20	7	21	8	21	7	20	7	25	7	21	7	25	524	21.8	7
„ 24,	7	23	7	20	7	19	6	20	6	20	6	18	6	19	6	20	7	22	7	24	6	21	7	24	7	21	7	23	8	19	8	18	7	16	7	12	8	14	8	11	8	8	6	7	8	8	8	8	415	17.3	7
„ 25,	8	13	10	14	8	19	8	14	7	16	7	16	7	16	6	19	7	19	7	18	10	14	8	12	8	10	12	9	8	6	27	2	20	3	15	5	14	3	14	2	8	14	7	25	6	25	7	25	319	13.3	8
„ 26,	8	26	8	25	8	21	7	16	7	9	7	8	...	0	4	7	6	8	6	7	8	7	11	4	10	7	9	14	9	12	10	17	9	19	8	16	7	20	8	23	7	25	8	31	7	29	7	26	377	15.7	8
„ 27,	8	24	7	19	4	12	5	13	5	8	2	9	32	8	1	15	2	11	4	14	6	14	9	15	9	14	10	18	10	14	10	15	10	13	9	11	9	3	12	3	15	6	16	5	...	1	16	3	268	11.2	7
„ 28.	...	0	...	0	...	0	16	3	19	5	19	4	18	4	20	4	23	5	25	5	24	10	23	9	22	7	22	8	17	12	17	11	16	9	16	9	17	5	17	4	19	4	19	2	...	1	...	1	122	5.1	19
„ 29,	19	2	...	0	...	1	...	1	...	0	...	1	...	1	19	2	10	4	10	11	8	12	8	16	8	13	9	19	7	17	8	15	9	13	9	11	10	11	9	12	10	12	13	4	13	2	14	6	186	7.8	9
„ 30,	14	6	16	8	16	6	17	7	14	3	16	6	16	6	16	8	17	13	16	11	15	14	17	14	19	15	16	11	18	14	18	12	15	11	17	9	17	9	18	9	18	12	16	9	17	10	16	11	234	9.7	17
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	310	...	299	...	321	...	332	...	291	...	302	...	292	...	353	...	401	...	398	...	421	...	414	...	439	...	471	...	427	...	402	...	389	...	325	...	308	...	276	...	293	...	303	...	295	...	298	8360	348.3	...
Means,	...	10.3	...	10.0	...	10.7	...	11.1	...	9.7	...	10.1	...	9.7	...	11.8	...	13.4	...	13.3	...	14.0	...	13.8	...	14.6	...	15.7	...	14.2	...	13.4	...	13.0	...	10.8	...	10.3	...	9.2	...	9.8	...	10.1	...	9.8	...	9.9	278.7	11.6	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1907.												
June 1, ...	10	cum.	ESE	10	cum.	ESE	10	cum.	E	10	cum.	E
„ 2, ...	9	c-str. / cum.	SE	10	nim.	SE	10	nim.	S	10	nim.	SW
„ 3, ...	7	cum.	SW	10	cum.	SW	10	cum.	SW	10	sm-cum. / cum.	W / SW
„ 4, ...	10	cum.	SW	10	cum.	SW	8	cum.	SW	8	c-cum. / cum.	SW
„ 5, ...	9	cum.	SW	8	cum.	SW	10	cum.	SW	10	cum.	SW
„ 6, ...	10	cum.	WSW	3	cum.	...	10	str-cum.	WSW	10	cum.	WSW
„ 7, ...	3	cum.	...	6	c-str. / cum.	ENE	8	sm-cum. / cum.	E	10	sm-cum. / cum.	WSW / E
„ 8, ...	7	cum.	E	2	cum.	ESE	6	c-cum. / cum.	E	10	sm-cum.	W
„ 9, ...	10	nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	sm-cum. / cum.	WSW / E
„ 10, ...	1	cum.	...	10	nim.	...	8	cum.	S	8	c-cum. / cum.	S
„ 11, ...	1	cum.	ESE	7	cum.	ESE	8	cum.	ESE	7	cum.	ESE
„ 12, ...	8	cum.	ESE	9	cum.	SE	7	cum.	ESE	4	cum.	ESE
„ 13, ...	1	cum.	...	4	cum.	ESE	5	sm-cum.	SW	5	cum.	...
„ 14, ...	0	...	...	3	cum.	SSW	4	cum.	SSW	5	cum.	SW
„ 15, ...	1	cum.	...	3	cum.	SW	6	c-str. / cum.	SW	4	cum.	SW
„ 16, ...	1	cum.	...	4	cum.	SW	6	cum.	SW	8	cum.	SW
„ 17, ...	10	nim.	SSW	3	cum.	SW	8	cum.	SSW	9	c-str. / cum.	SW
„ 18, ...	2	cum.	SW	3	cum.	SW	6	cum.	SW	9	c-str. / cum.	SW
„ 19, ...	2	cum.	SW	4	cum.	SW	8	c-str. / cum.	SW	7	c-str. / cum.	ENE / SW
„ 20, ...	2	cum.	SSE	6	cum.	S	10	cum.	S	10	cum.	S
„ 21, ...	4	cum.	SSW	5	cum.	S	6	cum.	S	10	cum. / nim.	SSW / S
„ 22, ...	9	c-str. / cum.	S	10	nim.	...	10	nim.	...	10	nim.	E
„ 23, ...	10	cum-nim.	ESE	10	nim.	ESE	10	nim.	E	10	nim.	ESE
„ 24, ...	10	cum-nim.	ESE	8	cum.	ESE	10	cum.	E	10	cum.	E
„ 25, ...	9	cum.	ENE	8	cum.	ENE	10	cum.	E	10	cum.	ENE
„ 26, ...	10	cum. / cum.	NNE / E	10	nim.	E	10	cum.	...	10	sm-cum. / cum.	NNE
„ 27, ...	6	cum.	ENE	2	sm-cum.	N	4	sm-cum.	N	2	sm-cum.	...
„ 28, ...	0	...	...	3	cum.	SW	5	cum.	W	4	cum.	WSW
„ 29, ...	2	sm-cum.	SSW	10	c-str. / sm-cum.	SSW	7	sm-cum.	W	3	cum.	...
„ 30, ...	10	cum.	SSE	10	nim.	...	10	cum.	S	10	nim.	S
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	5.8	...	...	6.7	...	...	8.0	...	...	8.1	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1907.													
June 1,...	10	nim.	E	10	nim.	E	10	nim.	E	10	cum-nim.	SE	10.0
„ 2,...	10	cum.	SW	10	cum.	SW	10	cum.	SW	8	cum.	SW	9.6
„ 3,...	10	cum.	SW	10	cum.	SW	10	cum.	SW	10	cum.	SW	9.6
„ 4,...	9	cum.	SW	10	cum.	SW	10	cum.	SW	8	cum.	SW	9.1
„ 5,...	10	cum.	SW	10	nim.	W	9	cum.	WSW	6	cum.	WSW	9.0
„ 6,...	10	str-cum.	WSW	10	sm-cum.	W	3	cum.	...	0	...	...	7.0
„ 7,...	10	sm-cum. / cum.	WSW / E	10	cum.	E	10	cum.	E	5	cum.	E	7.8
„ 8,...	10	sm-cum. / cum.	W / E	10	cum-nim.	...	10	nim.	E	10	cum-nim.	E	8.1
„ 9,...	10	cum-nim.	E	10	cum.	E	10	sm-cum. / nim.	WSW / E	6	cum.	SE	9.5
„ 10,...	7	cum.	SSW	9	c-cum. / cum.	W / S	10	c-cum. / cum.	W / SE	1	cum.	...	6.7
„ 11,...	7	cum.	E	4	cum.	ESE	7	cum.	ESE	4	cum.	ESE	5.6
„ 12,...	4	cum.	E	4	cum.	ESE	0	...	...	0	...	...	4.5
„ 13,...	6	cum.	...	2	cum.	...	0	...	...	0	...	...	2.9
„ 14,...	3	cum.	...	5	c-cum. / cum.	...	1	cum.	...	4	cum.	SW	3.1
„ 15,...	4	cum.	SW	2	cum.	SW	2	cum.	SW	0	...	...	2.7
„ 16,...	8	cum.	WSW	8	c-str. / cum.	WSW	5	cum.	SSW	8	cum.	SSW	6.0
„ 17,...	7	cum.	SW	7	cum.	SW	5	cum.	SW	6	cum.	SW	6.9
„ 18,...	8	c-str. / cum.	SW	9	c-str. / cum.	ENE / SW	10	c-str. / cum.	ENE / SW	5	cum.	SW	6.5
„ 19,...	5	cum.	SW	2	c-str. / cum.	SW	2	c-str.	...	7	c-str.	...	4.6
„ 20,...	10	cum.	S	10	c-str. / cum.	SSW	10	c-str.	...	4	cum.	SSW	7.7
„ 21,...	10	cum.	S	10	cum.	S	10	cum.	SSE	9	sm-cum. / cum.	SSE	8.0
„ 22,...	10	nim.	E	10	cum.	E	10	cum-nim.	ESE	10	nim.	ESE	9.9
„ 23,...	10	nim.	ESE	10	sm-cum. / cum.	ESE	10	cum.	ESE	9	cum.	ESE	9.9
„ 24,...	8	cum.	E	6	c-cum. / cum.	E	4	cum.	E	9	cum.	E	8.1
„ 25,...	10	cum.	N	10	cum.	N	10	cum-nim.	...	10	nim.	...	9.6
„ 26,...	10	sm-cum. / cum.	N / E	10	sm-cum. / cum.	N / ENE	10	sm-cum. / cum.	N / NE	10	sm-cum. / cum.	N / NE	10.0
„ 27,...	2	sm-cum.	...	6	sm-cum.	...	0	...	...	0	...	...	2.7
„ 28,...	5	cum.	SW	4	cum.	SW	3	cum.	SW	1	cum.	...	3.1
„ 29,...	8	sm-cum. / cum	S / ..	10	sm-cum.	SW	8	sm-cum.	SW	7	sm-cum.	SSW	6.9
„ 30,...	10	cum.	SSW	10	cum.	SSW	10	cum.	SSW	9	cum.	SSW	9.9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	8.0	...	...	7.9	...	...	7.0	...	...	5.9	...	...	7.2

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JUNE, 1907.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.6	7.0	3.4	1.0	− 2.8	+ 6.0	E 25° S
2 „	0.7	6.3	3.9	1.1	3.2	5.2	E 31° S
3 „	1.5	6.8	3.4	1.5	1.9	5.3	E 20° S
4 „	1.8	7.1	3.2	1.8	1.4	5.3	E 15° S
5 „	1.4	6.6	2.7	1.4	1.3	5.1	E 14° S
6 „	1.3	6.5	2.9	1.5	1.6	5.0	E 17° S
7 „	1.5	6.2	2.8	1.5	1.3	4.7	E 15° S
8 „	2.0	6.7	3.7	2.2	1.7	4.5	E 21° S
9 „	1.8	7.2	4.7	2.9	2.9	4.3	E 33° S
10 „	1.8	7.8	3.8	3.1	2.0	4.7	E 23° S
11 „	1.4	8.1	4.5	3.0	3.1	5.1	E 31° S
Noon.	0.9	8.3	4.2	3.3	3.3	5.0	E 33° S
1 p.	1.0	8.2	4.7	3.6	3.6	4 6	E 38° S
2 „	1.0	8.4	7.2	3.3	6.3	5.0	E 51° S
3 „	1.1	8.1	5.3	3.1	4.2	5.0	E 40° S
4 „	0.7	7.9	4.7	2.7	4.0	5.2	E 37° S
5 „	0.8	8.0	4.4	2.1	3.6	5.9	E 31° S
6 „	0.8	6.6	3.8	1.5	3.0	5.1	E 30° S
7 „	0.6	6.5	3.8	1.3	3.2	5.2	E 32° S
8 „	0.3	5.9	3.4	1.0	3.1	4.9	E 32° S
9 „	0.6	6.2	3.8	1.0	3.2	5.2	E 32° S
10 „	0.7	7.2	3.1	0.8	2.4	6.5	E 20° S
11 „	0.8	6.5	3.4	1.0	2.6	5.5	E 25° S
Midt.	1.1	6.5	3.7	1.0	− 2.6	+ 5.5	E 25° S
Means, ...	1.1	7.1	3.9	1.9	−2.85	+5.16	E 29° S

PHENOMENA :—

Lunar halo :—on the 18th, 19th, 20th and 21st.

Lunar corona :—on the 30th.

Unusual Visibility :—on the 15th, 16th, 17th and 19th.

Dew :—on the 11th, 12th, 13th, 14th and 28th.

Rainbow :—on the 5th and 16th.

Lightning without thunder :—on the 3rd and 4th.

Thunderstorms :—on the 5th 3.40 p.—4.30 p., NW—SE, distant ; 21st 9.25 a.—10.20 a., in NE, distant ; 9.05 p.—10.35 p., in SE, distant ; 22nd 5.20 a.—9.15 a., SSE—SSW, nearest at 6.24 a. (3 ") ; 25th 6.35 p.—9.55 p., NE—SW, nearest at 9.51 p. (12 ") ; 30th 3.35 a.—4.30 a., in SE, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JULY, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.647	29.634	29.632	29.626	29.632	29.642	29.658	29.669	29.669	29.666	29.666	29.648	29.646	29.634	29.622	29.608	29.607	29.612	29.628	29.642	29.662	29.680	29.666	29.652	29.644
" 2,...	.642	.632	.630	.628	.632	.628	.651	.672	.670	.666	.656	.654	.649	.629	.617	.614	.616	.629	.649	.657	.669	.678	.683	.669	.647
" 3,...	.659	.651	.647	.639	.650	.633	.681	.689	.695	.697	.695	.689	.673	.661	.649	.640	.635	.641	.655	.671	.697	.710	.711	.701	.670
" 4,...	.701	.689	.689	.677	.675	.683	.707	.706	.722	.723	.719	.715	.705	.686	.674	.659	.655	.668	.679	.706	.729	.739	.745	.741	.700
" 5,...	.727	.723	.713	.711	.717	.731	.746	.761	.765	.765	.757	.739	.725	.717	.705	.697	.693	.693	.698	.715	.741	.749	.752	.744	.728
" 6,...	.735	.715	.713	.707	.725	.739	.753	.759	.767	.775	.775	.770	.754	.736	.728	.710	.704	.698	.712	.728	.728	.733	.732	.710	.734
" 7,...	.702	.692	.686	.690	.682	.700	.712	.722	.729	.740	.730	.714	.698	.686	.660	.646	.642	.644	.656	.677	.684	.699	.690	.684	.690
" 8,...	.678	.670	.669	.668	.674	.684	.703	.714	.722	.722	.720	.709	.691	.680	.672	.659	.651	.653	.668	.685	.697	.715	.728	.729	.690
" 9,...	.725	.717	.706	.711	.717	.738	.751	.765	.777	.791	.793	.789	.781	.765	.744	.731	.729	.725	.733	.754	.759	.787	.789	.789	.753
" 10,...	.785	.769	.753	.762	.773	.791	.802	.805	.813	.819	.813	.806	.780	.762	.743	.724	.712	.707	.712	.730	.746	.750	.752	.755	.765
" 11,...	.746	.730	.722	.724	.728	.734	.740	.740	.750	.747	.738	.714	.691	.658	.642	.635	.632	.632	.635	.648	.650	.658	.650	.642	.691
" 12,...	.624	.614	.607	.606	.612	.624	.635	.640	.644	.645	.635	.615	.601	.587	.577	.556	.555	.560	.569	.581	.601	.625	.623	.617	.606
" 13,...	.613	.615	.611	.619	.629	.643	.657	.669	.675	.679	.680	.675	.664	.655	.643	.631	.627	.629	.645	.654	.679	.707	.707	.705	.655
" 14,...	.705	.701	.699	.697	.699	.705	.716	.721	.738	.739	.739	.738	.727	.714	.697	.690	.691	.692	.694	.700	.695	.710	.724	.720	.710
" 15,...	.706	.688	.684	.682	.680	.687	.688	.692	.700	.696	.690	.670	.641	.626	.600	.570	.564	.566	.580	.596	.600	.610	.600	.590	.642
" 16,...	.569	.533	.532	.538	.540	.540	.547	.548	.546	.540	.522	.511	.485	.477	.471	.443	.439	.450	.471	.479	.491	.517	.509	.501	.508
" 17,...	.490	.477	.475	.453	.449	.457	.471	.481	.515	.517	.509	.509	.476	.463	.451	.441	.447	.457	.483	.504	.511	.512	.519	.501	.482
" 18,...	.491	.480	.471	.460	.469	.501	.518	.531	.549	.551	.551	.547	.543	.545	.527	.505	.507	.513	.527	.553	.573	.599	.597	.584	.529
" 19,...	.557	.543	.543	.532	.529	.555	.561	.579	.596	.613	.631	.600	.563	.553	.534	.526	.531	.549	.571	.590	.605	.607	.613	.609	.570
" 20,...	.589	.573	.556	.551	.557	.574	.581	.591	.602	.601	.593	.576	.557	.538	.532	.540	.538	.546	.547	.562	.576	.586	.575	.554	.565
" 21,...	.546	.532	.530	.532	.534	.542	.562	.576	.575	.578	.582	.564	.546	.528	.514	.519	.524	.532	.534	.552	.575	.590	.588	.573	.551
" 22,...	.562	.544	.536	.530	.538	.548	.558	.574	.582	.586	.580	.565	.553	.525	.519	.520	.521	.525	.537	.547	.563	.579	.578	.561	.551
" 23,...	.545	.527	.527	.516	.525	.531	.542	.546	.555	.553	.547	.527	.507	.498	.493	.479	.481	.495	.513	.521	.533	.547	.541	.531	.524
" 24,...	.508	.490	.487	.480	.489	.491	.501	.506	.511	.511	.517	.512	.508	.504	.508	.497	.496	.492	.516	.528	.552	.572	.580	.576	.514
" 25,...	.558	.554	.554	.551	.567	.567	.592	.594	.608	.616	.614	.616	.608	.598	.584	.580	.584	.592	.594	.610	.625	.632	.642	.639	.595
" 26,...	.624	.608	.603	.596	.602	.616	.624	.639	.646	.650	.642	.635	.633	.617	.601	.585	.589	.595	.601	.612	.619	.637	.639	.635	.619
" 27,...	.631	.619	.615	.613	.621	.629	.631	.647	.647	.653	.647	.629	.611	.594	.567	.551	.557	.559	.564	.585	.602	.613	.618	.609	.609
" 28,...	.613	.609	.601	.605	.611	.619	.627	.627	.626	.623	.607	.600	.579	.568	.549	.544	.543	.552	.574	.592	.606	.627	.640	.644	.599
" 29,...	.628	.600	.594	.594	.596	.600	.612	.618	.630	.630	.624	.610	.598	.585	.580	.576	.563	.562	.574	.596	.618	.615	.610	.615	.601
" 30,...	.606	.598	.586	.584	.592	.605	.614	.620	.630	.625	.622	.609	.609	.595	.595	.589	.587	.583	.587	.609	.621	.635	.646	.644	.608
" 31,...	.635	.625	.616	.621	.621	.627	.639	.641	.656	.655	.647	.641	.625	.617	.594	.595	.593	.593	.627	.641	.643	.653	.652	.639	.629
Means,.....	29.631	29.618	29.612	29.610	29.615	29.625	29.638	29.647	29.655	29.657	29.653	29.642	29.627	29.613	29.600	29.589	29.588	29.592	29.604	29.620	29.634	29.647	29.648	29.641	29.625

TABLE II.

TEMPERATURE, FOR THE MONTH OF JULY, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
July 1,	81.3	80.6	80.8	80.8	81.0	80.8	80.8	81.5	82.4	83.8	82.6	83.0	82.7	82.0	82.6	82.0	81.8	81.8	81.9	82.0	81.4	82.0	80.8	81.0	81.7	85.2	79.8
" 2,	80.5	81.6	82.0	82.1	81.4	81.7	82.1	82.7	82.9	81.6	81.7	83.1	83.6	82.8	83.5	83.0	81.9	82.6	82.4	82.8	82.4	82.0	81.6	81.4	82.2	85.0	80.4
" 3,	81.2	81.3	81.2	81.3	81.6	82.0	82.3	82.8	83.3	83.6	84.0	84.5	83.8	83.6	83.5	83.1	82.8	82.1	81.9	81.7	82.0	81.9	81.7	81.1	82.4	85.5	80.5
" 4,	81.1	81.2	81.3	81.5	81.3	81.9	82.4	82.9	83.1	85.2	83.8	83.7	83.6	83.4	83.0	81.8	82.6	82.2	82.0	81.9	81.9	81.6	81.5	81.1	82.3	85.8	80.6
" 5,	80.6	79.7	80.2	80.8	80.8	81.4	82.2	82.8	84.5	86.2	86.6	86.1	84.6	84.9	84.9	84.1	83.4	81.9	82.0	82.1	81.6	81.5	80.7	80.2	82.7	87.2	79.7
" 6,	80.4	80.2	79.9	80.3	80.5	79.3	81.1	82.8	84.7	84.1	85.1	84.2	84.8	86.2	84.8	84.4	83.9	83.2	82.1	82.0	81.6	81.2	80.6	80.9	82.4	86.9	78.8
" 7,	80.5	80.4	79.8	77.4	80.8	80.7	81.1	82.8	83.9	85.4	86.3	87.2	87.7	87.6	87.1	85.8	85.6	84.0	83.2	82.9	82.9	82.5	82.0	81.8	83.3	88.2	77.4
" 8,	81.9	81.8	81.9	82.0	82.1	82.1	83.0	83.1	84.2	86.0	87.6	87.5	87.8	88.3	88.2	86.5	86.0	84.6	82.9	83.1	82.5	82.3	81.2	81.3	84.1	89.0	80.8
" 9,	81.4	81.3	81.3	81.2	80.5	81.9	82.8	85.6	83.5	86.8	87.1	85.7	83.5	86.2	86.5	86.1	84.3	83.7	82.9	82.6	82.0	82.1	81.0	80.8	83.5	87.4	80.5
" 10,	80.7	81.1	80.3	80.3	80.0	80.8	82.2	83.7	85.8	85.9	86.2	85.8	88.2	88.0	88.0	86.3	84.5	84.1	82.6	82.4	82.4	81.9	80.9	80.5	83.4	88.9	80.0
" 11,	81.1	81.2	81.1	80.1	79.4	80.0	81.5	82.3	84.2	85.6	87.0	87.2	88.1	88.6	87.1	85.7	84.8	83.9	83.3	82.2	82.6	82.3	82.1	82.0	83.5	89.1	79.4
" 12,	81.8	81.9	81.9	81.6	81.2	82.1	82.2	83.7	85.3	85.5	87.5	86.5	86.8	88.2	87.0	86.1	84.8	83.8	82.9	83.0	82.6	82.1	82.3	81.9	83.9	88.6	80.9
" 13,	81.8	82.2	81.9	81.2	81.7	82.3	82.2	84.9	85.5	87.3	87.7	87.7	86.9	85.9	85.8	86.4	84.8	83.9	82.7	82.0	82.6	82.4	81.6	81.7	83.9	88.3	80.8
" 14,	82.0	81.8	81.1	80.6	80.6	81.5	81.2	81.9	83.5	86.6	87.6	88.3	88.5	89.5	87.9	86.7	86.8	85.1	84.2	83.8	83.5	83.0	82.3	82.4	84.2	89.6	80.2
" 15,	82.6	82.7	82.0	82.0	81.7	82.0	82.8	83.8	85.6	86.6	87.3	88.9	89.6	89.8	88.5	88.4	86.1	84.8	84.5	83.7	83.5	83.5	82.2	82.9	84.8	90.0	81.0
" 16,	82.6	83.0	82.3	82.2	81.9	81.9	82.8	84.4	84.8	87.8	89.0	86.8	87.9	86.1	85.4	84.6	84.2	84.5	82.9	83.5	82.9	83.4	82.9	83.2	84.2	90.2	81.7
" 17,	82.8	82.6	83.3	82.8	82.6	82.7	82.8	82.5	75.3	76.8	77.8	79.1	79.8	80.8	82.0	82.5	82.4	81.7	80.9	80.9	79.0	79.0	78.6	78.7	80.7	85.3	74.7
" 18,	77.6	78.1	78.0	78.3	78.3	78.8	80.3	81.5	82.6	83.8	84.6	86.5	81.9	82.0	84.1	85.8	83.0	82.2	81.8	81.0	80.6	80.6	79.9	80.1	81.3	87.4	77.4
" 19,	79.5	79.4	79.4	79.2	78.9	79.6	80.6	82.8	84.2	80.4	76.1	76.8	79.0	82.6	83.0	85.0	84.3	81.0	80.9	80.7	80.4	80.0	80.0	79.4	80.5	85.2	75.0
" 20,	78.8	78.5	78.3	78.0	78.7	78.7	79.9	80.2	79.8	80.6	81.9	83.6	82.8	85.0	82.8	79.3	77.8	77.8	77.6	77.7	76.9	78.0	77.5	77.7	79.5	85.2	76.9
" 21,	78.0	78.3	78.3	78.0	77.8	78.7	80.4	80.6	84.1	84.5	83.9	84.7	84.5	83.8	81.1	80.0	80.8	80.8	80.5	80.2	80.2	80.2	80.1	80.0	80.8	85.5	77.0
" 22,	80.0	79.4	79.3	79.3	79.6	79.6	80.6	80.8	82.5	83.0	83.8	84.6	84.8	83.6	83.7	83.2	82.5	81.9	81.5	81.8	81.6	81.6	81.4	81.4	81.7	85.2	78.9
" 23,	80.8	81.3	80.7	80.6	80.7	80.9	81.8	83.2	84.5	84.4	85.4	85.9	85.8	85.1	85.0	83.5	83.6	82.1	81.8	81.7	81.6	81.7	81.5	81.5	82.8	87.0	79.8
" 24,	81.0	80.7	79.9	79.6	76.9	77.7	78.8	79.5	79.3	78.8	79.3	78.8	77.2	77.7	77.8	77.0	78.0	78.1	78.1	78.6	78.2	78.4	78.0	78.4	78.6	81.6	76.4
" 25,	79.6	79.7	79.8	79.7	77.6	77.9	75.8	79.2	82.2	84.1	84.6	85.3	86.0	85.8	86.6	84.2	82.8	82.6	81.8	81.5	81.5	81.0	80.7	80.3	81.7	87.2	75.4
" 26,	80.1	80.1	80.4	80.5	81.1	80.7	82.8	81.3	81.6	82.6	83.8	86.1	87.0	86.7	86.8	86.3	84.5	82.8	81.8	81.7	81.3	80.9	80.3	80.4	82.6	87.5	79.9
" 27,	80.5	81.1	80.8	80.5	80.1	80.7	81.7	82.0	83.7	85.0	85.3	86.1	86.6	86.8	87.0	86.3	86.4	83.8	82.6	81.8	81.6	81.5	79.9	80.8	83.0	88.4	79.9
" 28,	80.4	80.5	81.3	81.1	81.5	81.7	81.5	82.4	83.8	84.6	83.8	86.6	86.3	86.0	86.0	86.2	84.6	83.1	82.8	82.1	82.2	82.0	81.6	81.0	83.0	87.4	80.4
" 29,	81.7	81.1	81.1	80.9	80.7	81.1	82.0	82.4	83.8	84.8	85.1	85.8	85.6	85.0	85.2	85.2	84.4	83.0	81.8	82.0	81.4	81.0	80.6	80.1	82.7	86.7	80.1
" 30,	80.2	80.2	80.2	79.2	79.5	80.0	80.8	82.4	82.8	83.5	85.6	84.8	84.6	87.8	86.0	84.9	83.3	82.6	81.6	81.4	81.6	80.9	80.5	79.9	82.3	88.8	79.2
" 31,	79.7	79.8	79.8	79.8	80.0	80.0	81.8	82.9	84.1	83.8	85.1	85.4	85.4	85.2	84.8	85.1	83.4	82.6	82.0	82.2	82.1	81.9	81.6	81.2	82.5	86.9	79.6
Means,	80.7	80.7	80.6	80.4	80.3	80.7	81.4	82.4	83.3	84.2	84.6	85.1	85.1	85.3	85.0	84.4	83.6	82.7	82.0	81.8	81.6	81.4	80.9	80.8	82.5	87.1	79.1

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JULY, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	77.4	77.1	76.9	77.1	77.2	77.1	76.8	77.5	77.4	77.7	78.4	77.8	77.9	77.8	77.8	78.0	77.6	77.0	77.0	78.1	77.7	77.9	79.0	77.9	77.6	118.8
" 2, ...	77.9	77.7	78.1	77.9	78.0	77.8	78.2	77.7	77.9	77.9	77.0	77.8	78.5	77.9	78.2	77.8	78.1	77.9	78.0	77.8	77.9	77.8	77.7	77.8	77.9	113.7
" 3, ...	78.0	77.8	77.7	77.6	77.6	77.7	77.7	77.9	77.8	77.4	77.8	78.3	77.8	78.0	77.8	77.5	78.1	77.8	77.7	77.9	78.1	77.9	78.2	78.1	77.8	115.2
" 4, ...	78.0	78.0	77.9	77.8	77.8	77.9	77.9	78.2	78.1	79.2	78.3	78.2	78.8	79.0	78.5	78.1	78.1	77.8	78.0	77.7	77.5	77.6	77.5	77.4	78.1	136.1
" 5, ...	77.7	77.4	77.5	77.4	77.3	77.4	77.3	77.8	78.3	77.5	78.0	78.8	77.8	77.9	78.1	78.4	78.0	78.1	77.5	77.1	77.7	78.1	76.9	76.6	77.7	137.9
" 6, ...	76.7	76.7	76.5	76.5	76.8	76.5	77.1	76.9	77.7	76.2	77.3	77.4	77.8	78.5	78.3	77.8	77.8	76.8	76.1	76.6	76.9	76.8	76.7	76.7	77.0	134.7
" 7, ...	76.6	76.6	76.2	74.5	76.3	76.6	77.0	77.2	78.0	78.3	78.2	78.0	77.0	78.4	78.7	77.3	77.2	77.6	77.5	77.8	77.8	77.9	77.9	77.7	77.3	136.6
" 8, ...	77.6	77.3	77.3	77.1	77.1	78.0	77.8	77.8	78.0	77.9	80.4	77.6	77.7	78.5	78.2	78.1	78.0	77.3	76.9	77.5	77.5	77.6	77.8	77.7	77.8	137.4
" 9, ...	77.9	77.8	77.7	77.5	77.1	77.9	78.5	78.8	78.2	79.6	79 6	78.8	78.8	78.9	78.0	78.1	77.0	77.6	77.0	77.4	77.5	77.0	77.3	77.3	78.0	135.6
" 10, ...	77.1	77.1	76.9	76.6	76.6	77.0	77.0	76.2	78.3	78.1	77.5	77.9	78.5	77.8	78.8	77.0	76.4	76.8	76.8	76.1	76.1	75.8	76.6	76.5	77.1	138.7
" 11, ...	76.7	76.6	76.6	76.4	76.4	77.0	77.2	77.4	77.8	77.7	78.1	78.0	78.7	78.9	77.8	77.8	76.9	77.5	76.9	77.0	77.1	76.9	77.2	76.9	77.3	134.5
" 12, ...	76.8	76.6	76.9	77.0	77.3	77.2	77.8	78.0	77.9	76.8	79.0	78.6	78.0	78.5	77.8	77.0	76.9	77.0	77.0	77.1	76.1	76 6	77.5	77.4	77.4	136.1
" 13, ...	77.3	77.4	77.1	77.0	77.1	77.4	78.8	79.0	78.8	78.9	79.5	79.0	78.4	79.8	77.2	78.0	78.6	78.0	77.7	77.2	77.9	78.1	77.8	77.7	78.1	137.7
" 14, ...	77.7	77.6	77.3	77.4	77.5	77.6	77.8	78.1	78.4	78.3	78.0	77.1	78.2	79.0	78.2	77.8	79.1	78.4	78.1	78.5	78.3	78.0	78.0	78.0	78.0	135.2
" 15, ...	77.9	78.3	78.4	78.5	78.0	77.7	78.0	77.8	78.8	79.0	79.6	79.7	79.5	79.8	79.0	79.6	78.8	78.5	79.0	78.5	78.5	78.4	78.3	78.0	78.6	138.8
" 16, ...	78.1	78.5	78.6	79.0	79.4	79.5	79.8	80.2	80.2	81.2	81.0	79.8	80.0	80.5	79.5	79.8	78.6	79.1	79.3	80.0	80.0	79.9	80.1	80.5	79.7	141.6
" 17, ...	80.6	79.9	80.1	80.1	80.2	80.4	80.2	79.8	74.3	75.1	76.1	77.1	78.1	78.0	78.8	78.4	78.4	78.4	77.8	77.9	75.0	74.8	75.6	75.6	77.9	103.2
" 18, ...	75.6	75.9	75.9	76.0	76.4	77.6	78.2	78.4	79.0	79.4	78.8	79.8	77.1	76.7	78.5	79.9	78.7	77.6	77.0	77.5	77.6	77.3	77.4	77.4	77.7	138.4
" 19, ...	77.5	77.4	77.4	77.5	77.2	77.7	78.0	79.0	79.3	75.6	75.1	74.8	75.9	76.8	76.4	76.9	77.5	77.5	77.9	77.6	77.2	77.1	77.1	77.3	77.2	124.0
" 20, ...	77.4	77.2	77.0	76.6	76.3	76.4	76.7	76.8	76.8	77.3	78.1	78.7	79.6	79.2	78.5	75.9	75.4	76.5	75.7	75.5	75.6	75.9	75.7	76.1	76.9	135.1
" 21, ...	76.2	76.4	76.3	76.5	76.4	76.8	77.7	76.8	77.8	77.9	76.7	76.0	76.6	76.8	77.9	76.3	76.8	77.0	76.8	76.8	76.3	76.1	76.2	76.3	76.7	136.5
" 22, ...	76.3	76.3	75.9	76.0	75.9	76.1	75.8	74 8	74.1	73.9	74.0	74.0	73.8	74.6	75.7	76.5	75.8	75.9	76.0	76.3	75.9	74.9	74.7	72.6	75.2	138.0
" 23, ...	72.8	72.7	72.8	73.6	74.3	74.4	74.8	75.8	76.8	76.9	77.5	76.8	76.3	77.8	77.9	77.8	77.6	77.6	77.8	76.8	76.8	76.9	77.2	77.3	76.1	135.3
" 24, ...	76.7	76.9	76.9	76.3	76.4	76.2	77.0	77.2	77.8	77.8	76.8	76.8	75.9	75.8	75.8	76.1	76.0	75.9	76.2	76.1	76.8	76.6	76.5	77.2	76.6	111.9
" 25, ...	76.8	77.6	77.4	77.0	75.6	75.7	74.1	76.3	78.3	78.8	78.1	78.0	78.9	78.8	78.6	77.8	78.8	78.5	78.5	77.8	77.5	77.7	77.6	77.5	77.6	138.8
" 26, ...	77.4	77.6	77.6	77.5	77.8	78.4	78.8	79.2	78.8	79.2	79.0	79.5	79.0	77.7	78.1	78.8	78.6	78.3	77.5	77.0	77.5	77.9	77.6	77.8	78.2	134.1
" 27, ...	77.6	77.6	77.4	77.5	77.6	78.2	77.9	78.7	78.0	78.8	77.6	79.0	78.8	79.8	79.8	79.6	79.0	78.5	77.0	77.5	77.5	77.5	77.4	77.3	78.1	133.7
" 28, ...	77.4	77.2	77.1	76.9	76.9	76.7	77.4	77.6	78.1	78.6	77.9	78.8	77.6	78.6	78.5	77.9	77.8	78.3	78.6	78.4	78.3	78.5	78.3	78.0	77.9	137.0
" 29, ...	77.9	77.7	77.4	77.3	77.2	77.3	77.3	77.6	76.8	77.5	77.7	78.1	77.4	78.2	78.1	78.0	78.2	77.2	77.3	78.0	77.6	77.8	77.7	77.4	77.6	124.6
" 30, ...	77.3	77.3	77.2	76.6	76.9	77.3	78.0	79.1	78.2	77.7	77.3	79.6	78.9	79.3	79.3	78.3	78.1	76.6	77.8	78.4	78.5	78.0	78.4	78.3	78.0	140.2
" 31, ...	78.2	78.4	78.4	78.1	77.8	78.2	78.6	77.9	78.8	78.5	79.1	79.5	79.0	77.7	78.0	78.7	78.2	78.6	77.4	77.6	77.6	77.8	78.0	77.5	78.2	133.7
Means, ...	77.3	77.2	77.2	77.1	77.1	77.3	77.6	77.8	77.9	77 9	78.0	78.0	77.9	78.2	78.1	77.9	77.7	77.6	77.4	77.5	77.4	77.3	77.4	77.3	77.6	132.0

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JULY, 1907.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1907.		
1 a.	85	0.893	July, 1,.....	83	0.892
2 „	85	.888	„ 2,.....	82	.899
3 „	85	.890	„ 3,.....	81	.892
4 „	86	.888	„ 4,.....	82	.906
5 „	86	.889	„ 5,.....	79	.884
6 „	85	.893	„ 6,.....	77	.856
7 „	84	.896	„ 7,.....	75	.857
8 „	81	.892	„ 8,.....	74	.869
9 „	77	.884	„ 9,.....	77	.886
10 „	74	.872	„ 10,.....	74	.847
11 „	74	.871	„ 11,.....	74	.854
Noon.	72	.865	„ 12,.....	73	.853
1 p.	71	.860	„ 13,.....	76	.885
2 „	72	.871	„ 14,.....	75	.876
3 „	72	.870	„ 15,.....	75	.895
4 „	74	.869	„ 16,.....	81	.955
5 „	75	.871	„ 17,.....	88	.920
6 „	79	.879	„ 18,.....	85	.902
7 „	81	.879	„ 19,.....	86	.891
8 „	82	.886	„ 20,.....	89	.891
9 „	82	.885	„ 21,.....	82	.865
10 „	83	.883	„ 22,.....	73	.788
11 „	85	.894	„ 23,.....	72	.811
Midt.	85	.891	„ 24,.....	91	.890
			„ 25,.....	83	.892
			„ 26,.....	81	.907
			„ 27,.....	79	.897
			„ 28,.....	79	.888
			„ 29,.....	79	.879
			„ 30,.....	82	.902
			„ 31,.....	82	.908
Mean, ...	80	0.882	Mean, ...	80	0.882

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.
1907.														
July, 1,.....	...	0.2	0.8	0.6	0.3	0.1	0.4	0.2	...	...	0.5	...	...	3.1
„ 2,.....	...	...	...	...	0.3	0.2	...	...	...	...	...	...	...	0.5
„ 3,.....	0.1	0.7	0.3	0.2	0.2	0.2	0.3	...	...	...	...	...	...	2.0
„ 4,.....	0.1	0.9	1.0	0.8	1.0	0.4	0.1	0.1	0.2	...	...	...	...	4.6
„ 5,.....	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.9	0.3	0.6	...	10.0
„ 6, ...	...	0.8	1.0	1.0	0.8	0.9	1.0	0.8	0.9	0.9	1.0	1.0	0.8	10.9
„ 7,.....	0.7	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	12.2
„ 8,.....	...	0.4	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.5
„ 9,.....	...	0.7	0.6	0.9	0.9	0.7	0.4	0.8	1.0	1.0	0.9	0.3	...	8.2
„ 10,.....	0.3	0.9	1.0	0.7	1.0	1.0	0.8	1.0	1.0	1.0	1.0	1.0	0.7	11.4
„ 11,.....	...	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.3	10.7
„ 12,.....	0.3	0.8	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.3	...	...	9.2
„ 13,.....	...	1.0	1.0	1.0	1.0	1.0	0.8	0.7	1.0	1.0	1.0	1.0	0.6	11.1
„ 14,.....	0.1	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	11.3
„ 15,.....	0.8	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	11.0
„ 16,.....	...	0.6	1.0	0.8	1.0	0.8	..	0.2	...	...	...	...	...	4.4
„ 17,.....	...	0.1	...	...	...	...	...	...	...	...	...	...	...	0.1
„ 18,.....	...	0.4	0.3	...	...	0.3	0.7	...	0.1	0.5	0.5	...	...	2.8
„ 19,.....	...	0.5	0.1	0.5	...	...	...	...	...	...	0.3	...	...	1.4
„ 20,.....	...	...	...	...	...	...	...	0.3	1.0	0.4	...	...	...	1.7
„ 21,.....	...	...	0.5	1.0	1.0	0.5	0.9	1.0	0.8	...	...	0.1	0.1	5.9
„ 22,.....	0.1	0.1	0.1	0.6	0.2	0.9	1.0	0.9	0.6	0.8	...	...	...	5.3
„ 23,.....	0.7	1.0	1.0	0.8	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	11.6
„ 24,.....	...	...	0.4	0.1	...	...	...	...	...	...	...	...	...	0.5
„ 25,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.9	0.9	...	10.2
„ 26,.....	...	0.4	0.6	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	8.5
„ 27,.....	...	0.7	0.8	1.0	1.0	1.0	1.0	1.0	0.8	1.0	0.9	1.0	...	10.2
„ 28,.....	...	...	0.1	0.8	0.9	1.0	1.0	1.0	0.5	1.0	1.0	0.4	...	7.7
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	...	1.0	0.3	0.5	0.9	0.7	...	0.3	0.2	3.9
„ 31,.....	0.4	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.4	...	10.6
Sums,.....	4.1	15.6	19.0	19.9	20.0	21.0	19.7	19.2	19.6	19.1	16.4	12.4	4.5	210.5

TABLE VI.

RAINFALL FOR THE MONTH OF JULY, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	...	0.270	...	...	...	0.020	...	...	...	...	...	...	0.055	...	...	0.025	...	...	...	...	...	...	...	...	0.370	1
„ 2,	0.005	...	...	...	...	...	...	...	0.010	0.055	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.070	1
„ 3,	...	0.025	...	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	0.020	...	...	...	...	...	...	...	0.055	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	...	0.005	...	...	...	...	...	...	0.055	1
„ 5,	0.040	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	0.045	...
„ 6,	...	...	...	0.005	0.100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.105	...
„ 7,	...	0.005	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	0.020	...	...	...	...	...	...	0.130	...	...	...	...	...	...	...	...	...	...	...	0.150	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	0.300	1.130	0.075	0.100	...	...	...	...	...	...	...	...	...	...	...	...	...	1.605	3
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	1.270	0.620	0.055	...	...	...	...	...	...	...	...	...	...	...	0.030	1.975	3
„ 20,	0.030	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	0.070	0.035	...	...	...	...	...	0.145	2
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	0.005	0.020	0.875	0.190	0.020	0.030	0.180	0.210	0.180	0.220	0.265	0.060	0.055	0.005	...	...	...	...	0.015	0.005	...	0.005	2.340	10
„ 25,	...	0.010	...	...	0.065	...	0.170	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.245	1
„ 26,	...	...	...	...	...	...	0.060	0.010	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.085	1
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	0.020	...	...	...	...	...	...	...	0.010	0.010	...	...	...	...	...	...	...	...	0.045	0.010	...	0.095	1
„ 31,	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
Sums,	0.080	0.310	0.030	0.050	1.045	0.235	0.250	0.345	1.335	1.610	0.900	0.285	0.460	0.060	0.055	0.090	0.020	0.075	0.035	...	0.020	0.050	0.010	0.035	7.385	24

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JULY, 1907.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
July 1,	19	16	19	19	18	21	18	22	18	17	18	14	18	13	17	14	17	15	18	10	16	12	16	16	16	19	16	12	18	12	16	10	17	12	18	14	17	11	17	9	15	10	16	14	16	12	16	10	334	13.9	17
„ 2,	16	10	18	17	18	22	18	16	17	13	18	11	17	12	18	16	18	19	19	18	18	21	18	25	19	18	18	24	18	25	18	22	18	17	17	18	18	19	18	13	18	12	17	10	17	9	16	11	398	16.6	18
„ 3,	16	10	17	16	16	13	16	20	16	14	16	18	16	16	16	14	18	18	18	24	17	22	18	19	18	19	17	20	18	16	18	12	17	10	18	10	17	13	17	10	17	12	17	14	17	15	16	12	367	15.3	17
„ 4,	16	12	15	17	15	17	15	18	15	15	16	17	16	18	16	17	16	15	16	17	16	18	16	16	17	17	16	21	16	18	16	11	16	14	18	14	16	17	16	14	16	14	16	12	16	11	16	12	372	15.5	16
„ 5,	15	13	16	8	16	10	17	10	17	11	16	8	15	11	17	11	16	13	17	13	16	12	15	13	16	14	15	13	16	12	16	15	16	14	16	12	16	11	15	14	15	16	16	13	16	12	15	11	290	12.1	16
„ 6,	16	9	16	6	16	6	18	6	17	7	...	1	15	4	17	7	15	5	16	10	16	9	19	9	16	11	17	12	16	13	16	11	16	6	15	9	19	9	16	9	17	8	17	6	17	5	19	7	185	7.7	17
„ 7,	18	8	18	7	19	9	28	7	19	10	21	8	23	8	21	8	20	12	22	10	21	10	19	13	19	15	19	13	18	12	20	12	17	13	19	12	19	10	19	8	19	7	19	10	18	10	19	10	242	10.1	20
„ 8,	19	8	20	9	19	10	20	13	20	9	21	8	20	12	20	13	20	16	22	13	20	16	19	15	19	14	19	14	19	15	20	13	17	8	19	8	17	7	18	6	17	7	19	6	16	4	18	5	249	10.4	19
„ 9,	18	5	18	7	19	7	18	9	17	5	17	7	17	6	19	6	17	10	17	10	17	12	17	9	18	8	16	10	18	9	18	11	19	11	18	8	19	2	19	3	18	4	18	4	18	3	...	1	167	7.0	18
„ 10,	18	4	17	6	17	5	17	4	..	1	17	4	17	3	17	7	17	6	17	7	17	8	17	10	17	9	17	10	17	13	17	10	19	12	16	7	18	7	19	5	19	7	17	6	18	3	...	0	154	6.4	17
„ 11,	20	7	20	6	20	9	22	5	26	2	26	3	22	7	22	9	20	13	22	12	22	11	22	11	20	13	19	14	19	15	19	15	19	16	19	12	19	8	18	9	18	8	21	6	19	6	19	8	225	9.4	20
„ 12,	20	7	20	9	21	10	22	10	26	7	21	9	23	4	23	6	20	10	20	14	22	13	22	13	21	13	21	15	19	16	20	12	17	9	19	8	18	10	20	5	19	5	19	2	19	5	18	4	216	9.0	20
„ 13,	16	7	16	6	18	6	18	4	19	5	20	6	18	3	18	6	20	8	20	10	18	12	16	11	21	11	20	4	18	9	17	13	17	10	16	9	16	9	16	5	16	2	16	3	17	6	16	9	174	7.2	18
„ 14,	19	7	17	5	18	2	18	2	...	0	18	2	30	4	26	7	28	5	23	6	24	10	22	9	23	8	23	10	19	12	19	12	19	13	20	8	20	10	19	7	...	0	...	1	22	3	22	7	150	6.3	21
„ 15,	22	10	21	7	24	9	22	9	24	8	24	10	26	8	24	7	24	9	24	9	24	15	23	12	23	10	21	14	21	16	21	14	19	17	20	12	19	6	22	7	13	2	10	2	4	4	21	6	223	9.3	22
„ 16,	21	12	20	10	21	6	22	10	22	8	24	7	22	7	25	6	24	7	24	9	21	10	23	7	21	6	19	9	22	9	24	6	26	3	17	3	28	4	20	2	30	2	23	5	20	3	23	7	158	6.6	22
„ 17,	22	8	22	9	20	10	21	12	22	13	22	11	22	11	22	13	24	14	15	3	14	3	27	5	25	6	23	10	23	8	25	7	25	5	27	6	24	6	24	3	9	12	9	5	9	2	...	0	182	7.6	22
„ 18,	...	1	...	1	...	1	...	0	...	0	10	2	10	4	24	4	24	3	23	6	25	7	9	5	28	13	10	7	...	1	30	2	28	4	28	4	24	4	26	2	...	1	...	0	...	0	...	0	72	3.0	26
„ 19,	...	0	...	0	...	0	...	0	...	0	...	0	...	0	26	2	26	6	13	14	12	9	8	6	8	3	...	0	...	0	14	3	10	3	10	3	...	1	...	0	...	0	...	0	1	3	1	2	55	2.3	11
„ 20,	...	1	...	1	...	0	5	2	9	6	10	8	10	5	10	8	10	7	10	5	10	7	10	9	9	10	9	8	8	12	30	9	25	7	...	1	1	2	...	0	1	3	...	0	10	2	10	2	115	4.8	9
„ 21,	10	7	8	8	8	4	8	3	8	2	...	1	...	1	6	6	7	8	10	10	10	14	10	15	10	23	10	22	9	18	8	17	8	15	8	12	8	20	7	17	6	17	8	20	7	18	7	22	300	12.5	8
„ 22,	7	20	8	20	7	15	6	13	6	12	5	12	4	15	4	16	6	18	7	21	8	28	8	24	8	22	8	21	9	18	9	20	9	21	8	22	7	15	7	14	6	14	7	19	6	17	6	16	433	18.0	7
„ 23,	7	17	6	18	6	18	7	19	6	16	6	19	6	22	6	26	6	23	6	21	6	28	6	23	7	30	7	29	8	34	7	41	7	44	7	36	8	38	7	35	7	26	6	32	6	27	7	26	648	27.0	7
„ 24,	6	30	7	29	7	30	6	31	7	29	6	30	7	25	6	24	7	21	6	21	5	16	3	11	6	8	7	11	5	4	6	8	5	15	8	15	7	25	7	23	7	25	7	23	9	20	9	10	484	20.2	7
„ 25,	13	15	12	14	12	11	12	9	16	11	6	5	17	8	4	5	3	4	9	8	15	13	15	12	15	12	16	11	15	9	9	12	8	12	11	10	10	9	12	8	12	9	10	10	11	8	13	4	229	9.5	12
„ 26,	13	7	13	4	12	4	12	5	7	4	7	2	14	3	28	2	15	3	28	4	26	9	24	10	24	8	23	7	19	6	25	5	25	4	16	7	16	6	16	4	17	4	17	3	17	3	17	2	114	4.7	19
„ 27,	17	3	17	6	19	3	21	4	24	4	23	4	22	7	24	5	24	6	22	8	26	11	25	10	23	10	22	5	19	10	16	11	19	9	18	6	18	5	18	5	18	4	18	4	18	6	18	3	149	6.2	21
„ 28,	19	5	19	4	20	7	20	10	21	11	20	13	20	11	19	14	20	18	19	17	19	16	19	17	20	17	20	17	19	16	19	10	16	8	16	7	16	5	16	7	16	4	17	4	...	1	19	2	239	10.0	19
„ 29,	19	11	18	8	19	10	18	7	19	8	18	7	19	12	20	12	21	13	19	11	19	15	20	13	20	13	20	14	19	15	19	10	18	9	18	7	...	1	14	3	14	3	12	3	12	7	14	4	216	9.0	19
„ 30,	13	4	13	5	14	6	...	1	18	2	18	2	13	5	13	2	13	7	15	8	15	9	10	10	7	7	15	9	14	9	16	6	16	5	13	5	10	8	9	8	10	10	10	10	8	9	12	3	150	6.2	12
„ 31,	...	1	11	7	11	8	9	8	7	9	9	6	7	10	9	14	9	15	8	14	8	13	9	16	8	18	8	18	7	16	9	21	8	18	9	22	8	17	8	17	7	20	8	20	7	16	7	18	342	14.3	8
Sums,	...	273	...	289	...	289	...	287	...	259	...	255	...	275	...	307	...	347	...	363	...	409	...	394	...	405	...	404	...	398	...	381	...	364	...	327	...	315	...	272	...	268	...	267	...	250	...	234	7632	318.0	...
Means,	...	8.8	...	9.3	...	9.3	...	9.3	...	8.4	...	8.2	...	8.9	...	9.9	...	11.2	...	11.7	...	13.2	...	12.7	...	13.1	...	13.0	...	12.8	...	12.3	...	11.7	...	10.5	...	10.2	...	8.8	...	8.6	...	8.6	...	8.1	...	7.5	246.2	10.3	...

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
1907.												
July 1, ...	10	nim.	...	10	cum.	SSW	10	cum.	SSW	10	cum.	SW
„ 2, ...	10	nim.	...	10	cum.	SSW	10	cum.	SSW	10	nim.	SW
„ 3, ...	10	nim.	...	10	cum.	S	10	sm-cum. / cum.	SSW	10	sm-cum. / cum.	SW
„ 4, ...	8	cum.	S	8	cum.	S	10	cum.	S	10	cum.	SSW
„ 5, ...	10	nim.	...	7	cum.	S	8	cum.	S	9	c-str. / cum.	SSW
„ 6, ...	7	cum.	SSW	6	cum.	SSW	7	cum.	SSW	8	sm-cum. / cum.	SSW / SW
„ 7, ...	2	cum.	S	2	cum.	SW	6	cum.	SW	8	c-str. / cum.	ENE / SW
„ 8, ...	2	cum.	SW	5	cum.	SW	9	c-str. / cum.	ENE / SW	7	c-str. / cum.	E / WSW
„ 9, ...	2	sm-cum.	SW	1	sm-cum.	SW	8	c-cum. / cum.	NNE / SW	10	c-str. / cum.	SW
„ 10, ...	2	sm-cum.	SW	3	sm-cum.	SW	9	c-str. / cum.	SW	7	c-str. / cum.	SW
„ 11, ...	0	...	...	3	cum.	SW	7	c-str. / cum.	E / WSW	6	c-str. / cum.	WSW
„ 12, ...	0	...	...	6	cum.	SSW	9	c-str. / cum.	ENE / SW	7	c-str. / cum.	WSW
„ 13, ...	2	sm-cum.	SW	0	...	...	7	c-str. / cum.	NE / SW	5	cum.	SW
„ 14, ...	0	...	...	4	sm-cum.	SW	8	cum.	SSW	3	c-cum. / cum.	SW
„ 15, ...	3	sm-cum.	WSW	2	sm-cum.	WSW	2	cum.	W	7	sm-cum. / cum.	W
„ 16, ...	8	c-str. / sm-cum.	SW	7	c-str. / sm-cum.	SW	8	c-cum. / cum.	SW	4	sm-cum. / cum.	WSW
„ 17, ...	8	c-str. / cum.	W	8	cum.	W	10	cum.	SW	10	nim.	...
„ 18, ...	1	cum.	...	2	cum.	...	7	sm-cum. / cum.	WNW	10	sm-cum. / cum.	WNW
„ 19, ...	7	sm-cum.	WSW	10	str-cum.	...	6	c-str. / cum.	...	10	nim.	ESE
„ 20, ...	10	nim.	...	7	cum.	ESE	10	sm-cum. / cum.	...	10	cum.	E
„ 21, ...	2	sm-cum.	W	7	c-cum. / sm-cum.	W	8	sm-cum. / cum.	W / E	6	c-cum. / cum.	WNW / ENE
„ 22, ..	9	cum.	E	9	cum.	...	10	cum.	ENE	10	sm-cum. / cum.	E
„ 23, ...	2	cum.	ENE	1	cum.	...	7	sm-cum. / cum.	E	7	sm-cum. / cum.	E / ENE
„ 24, ...	10	cum.	E	10	nim.	ESE	10	nim.	E	10	nim.	E
„ 25, ...	10	c-str. / cum.	ESE	7	cum.	SSE	8	nim.	S	9	cum.	SSE
„ 26, ...	7	cum.	S	9	cum.	S	9	cum.	SSW	7	cum.	S
„ 27, ...	7	sm-cum.	SW	8	sm-cum.	SW	9	c-str. / cum.	SW	9	c-str. / cum.	SW
„ 28, ...	9	cum.	SW	10	cum.	SW	10	cum.	SW	8	c-cum. / cum.	SW
„ 29, ...	9	cum.	SSW	8	cum.	SSW	10	c-str. / R-cum.	SSW	10	c-str. / cum.	SSW
„ 30, ...	8	cum.	SE	10	cum-nim.	...	10	c-str. / cum.	NE / S	10	cum. / nim.	S / S
„ 31, ...	6	cum.	SE	3	cum.	SE	7	c-str. / c-cum. / cum.	E / SE	9	cum.	E
Means,...	5.8	...	...	6.2	...	...	8.4	...	...	8.3	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1907.													
July 1,...	10	cum.	SW	10	cum. / nim.	SW / SW	10	cum.	SW	8	cum.	SSW	9.7
,, 2,...	10	cum.	SW	10	cum.	SW	10	cum.	SW	10	cum.	SW	10.0
,, 3,...	10	cum.	SW	10	cum.	SSW	10	cum.	SW	4	cum.	SW	9.3
,, 4,...	10	cum.	SSW	10	nim.	SSW	10	cum.	SSW	3	cum.	SSW	8.6
,, 5,...	8	cum.	SSW	10	cum.	S	6	cum.	SSW	3	cum.	S	7.6
,, 6,...	8	cum.	SW	6	cum.	SW	5	cum.	SW	2	cum.	...	6.1
,, 7,...	5	c-str. / cum.	ENE / SW	5	c-str. / cum.	SW	2	cum.	SW	2	cum.	...	4.0
,, 8,...	6	c-str. / cum.	E / WSW	6	c-str. / cum.	WSW	6	c-str. / cum.	WSW	3	cum.	WSW	5.5
,, 9,...	9	c-str. / cum.	SW	9	c-str. / cum.	ENE / SW	7	c-str. / cum.	SW	1	cum.	...	5.9
,, 10,...	6	c-str. / cum.	SW	4	c-str. / cum.	WSW	4	c-str. / cum.	SW	0	...	...	4.4
,, 11,...	6	c-str. / cum.	ENE / WSW	8	sm-cum. / cum.	E / WSW	4	c-str. / cum.	WSW	3	cum.	SW	4.6
,, 12,...	8	c-cum. / sm-cum. / cum.	NE / WSW	10	sm-cum. / cum.	ENE / SW	8	sm-cum. / cum.	ENE / SW	2	cum.	SW	6.2
,, 13,...	7	cum.	SW	4	cum.	SW	6	c-str. / cum.	SW	1	cum.	...	4.0
,, 14,...	4	c-str. / cum.	ENE / SW	2	cum.	...	4	c-str. / cum.	SW	0	...	...	3.1
,, 15,...	7	sm-cum. / cum.	W	2	sm-cum.	...	7	c-str. / sm-cum.	ENE	8	c-str. / sm-cum.	...	4.8
,, 16,...	9	sm-cum. / cum.	WSW	10	sm-cum. / cum.	WSW	10	c-str. / sm-cum. / cum.	W	7	c-str. / cum.	W	7.9
,, 17,...	10	cum.	...	10	sm-cum. / cum.	WNW	10	sm-cum. / cum.	WNW	10	sm-cum. / cum.	WNW	9.5
,, 18,...	10	cum.	NW	10	sm-cum.	NW	7	sm-cum.	WNW	6	c-str. / sm-cum.	WNW	6.6
,, 19,...	10	sm-cum. / nim.	...	10	sm-cum.	...	10	c-str. / sm-cum.	W	9	c-str. / sm-cum.	NW	9.0
,, 20,...	9	sm-cum. / cum	E	10	nim.	ENE	10	nim.	ENE	9	cum.	NE	9.4
,, 21,...	8	c-cum / cum.	NW / ENE	10	cum. / nim.	ENE	8	sm-cum. / cum.	ENE	8	cum.	ENE	7.1
,, 22,...	8	c-cum. / cum.	E	10	sm-cum. / cum.	E / E	8	c-str. / cum.	ENE	9	c-str. / cum.	ENE	9.1
,, 23,...	6	c-cum. / cum.	ENE	6	c-cum. / cum.	E / E	10	c-cum. / cum.	E	10	cum.	E	6.1
,, 24,...	10	nim.	E	10	nim.	E	10	nim.	E	10	cum-nim.	ESE	10.0
,, 25,...	8	cum.	S	7	c-str. / cum.	S	9	cum.	SSE	9	c-str. / cum.	SSE	8.4
,, 26,...	10	c-str. / cum.	S	7	c-str. / cum.	S	9	c-str.	...	4	c-str. / cum.	SSE	7.8
,, 27,...	7	c-str. / cum.	SW	9	c-str. / cum.	W / SW	3	c-str. / cum.	...	6	c-str. / cum.	WSW	7.2
,, 28,...	7	c-str. / c-cum. / cum.	NNE / SW	10	c-str. / cum.	WSW	10	c-str. / cum.	WSW	10	cum.	WSW	9.3
,, 29,...	10	cum.	SW	10	cum.	SW	10	c-str. / cum.	SSW	6	cum.	SSW	9.1
,, 30,...	10	c-str. / cum.	S	10	c-str. / cum.	S	4	c-str. / cum.	S	1	cum.	...	7.9
,, 31,...	6	c-str. / cum.	E / E	8	c-str. / cum.	E	6	c-str. / cum.	E	3	cum.	E	6.0
Means,...	8.1	...	...	8.2	...	...	7.5	...	...	5.4	...	...	7.2

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JULY, 1907.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.6	2.8	5.3	2.2	− 4.7	+ 0.6	S 7° E
2 „	0.4	3.1	5.6	2.3	5.2	0.8	S 9° E
3 „	0.5	2.8	5.7	2.7	5.2	+ 0.2	S 2° E
4 „	0.9	2.7	5.2	3.0	4.3	− 0.3	S 3° W
5 „	0.8	2.5	4.3	2.6	3.5	0.1	S 2° W
6 „	0.9	2.5	4.0	2.7	3.1	0.2	S 4° W
7 „	1.1	2.6	4.7	2.7	3.6	0.1	S 1° W
8 „	1.4	2.9	4.7	3.5	3.4	0.6	S 10° W
9 „	1.0	3.1	5.6	4.3	4.6	1.2	S 15° W
10 „	0.7	3.4	6.2	4.3	5.5	0.9	S 9° W
11 „	0.9	3.6	7.1	4.4	6.2	0.8	S 8° W
Noon.	0.7	3.7	6.9	4.3	6.1	0.6	S 5° W
1 p.	0.6	3.8	6.7	4.7	6.1	0.9	S 8° W
2 „	0.3	3.8	7.8	4.1	7.6	0.3	S 2° W
3 „	0.2	3.4	8.3	3.9	8.1	− 0.5	S 4° W
4 „	0.7	3.8	6.8	3.5	6.1	+ 0.3	S 3° E
5 „	0.8	4.0	6.5	2.8	5.7	1.2	S 11° E
6 „	0.4	3.9	6.1	2.3	5.7	1.6	S 16° E
7 „	0.4	4.2	5.1	2.0	4.7	2.2	S 25° E
8 „	0.6	4.0	4.5	1.5	4.0	2.5	S 32° E
9 „	1.0	4.4	4.4	1.0	3.4	3.4	S 45° E
10 „	0.6	4.5	4.0	1.1	3.4	3.4	S 46° E
11 „	1.0	4.0	4.0	0.9	3.0	3.1	S 46° E
Midt.	0.7	3.3	3.9	1.2	− 3.2	+ 2.0	S 32° E
Means, ...	0.7	3.4	5.6	2.8	−4.85	+0.62	S 7° E

PHENOMENA :—

Solar halo :—on the 5th, 14th, 28th and 29th.

Lunar halo :—on the 22nd, 25th and 29th.

Lunar corona :—on the 22nd.

Haze :—on the 17th, 18th, 19th, 20th and 25th.

Unusual Visibility :—on the 6th, 7th, 14th and 31st.

Dew :—on the 18th, 19th and 21st.

Rainbow :—on the 1st, 12th, 23rd and 28th.

Lightning without thunder :—on the 2nd, 8th, 15th, 16th, 18th, 21st, 24th and 31st.

Thunder without lightning :—on the 16th, 18th, 21st and 24th.

Thunderstorms :—on the 1st 9.30 p.—10.30 p., in SW, distant ; 17th 5.10 a.—10.40 a., NW—SE, nearest at 8.59 a. (1^s) ; 9 p.—10 p., in E, distant ; 19th 9.50 a.—11.30 a., SW—NE, nearest at 10.17 a. ($\frac{1}{2}$^{s}) ; 9.5 p.—11 p., NNW—SSE, distant ; 20th 3.8 p.—6.30 p., in NNW, nearest at 3.10 p. (10^s).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF AUGUST, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.627	29.609	29.597	29.595	29.601	29 605	29.613	29.622	29.629	29.623	29.619	29.617	29.605	29.577	29.558	29.553	29.561	29.561	29.569	29.591	29.606	29.617	29.605	29.585	29.598
„ 2,...	.570	.555	.539	.545	.544	.555	.562	.567	.567	.559	.541	.527	.515	.481	.457	.441	.418	.417	.407	.407	.439	.465	.500	.511	.504
„ 3,...	.509	.507	.493	.503	.529	.537	.559	.568	.607	.609	.607	.604	.608	.581	.580	.562	.574	.570	.578	.590	.614	.624	.628	.620	.573
„ 4,...	.594	.579	.564	.550	.556	.570	.606	.620	.626	.638	.620	.614	.598	.590	.583	.574	.566	.565	.575	.616	.626	.642	.644	.636	.598
„ 5,...	.614	.599	.592	.582	.582	.590	.598	.616	.632	.650	.648	.627	.616	.608	.602	.591	.590	.602	.618	.624	.642	.664	.670	.670	.618
„ 6,...	.661	648	.638	.639	.652	.662	.674	.682	.687	.684	.686	.684	.678	.672	.669	.655	.652	.656	.677	.702	.714	.726	.718	.702	.676
„ 7,...	.688	.674	.670	.657	.664	.675	.676	.681	.676	.684	.690	.696	.686	.658	.625	.622	.616	.610	.600	.608	.618	.632	.643	.642	.654
„ 8,...	.620	.606	.602	.595	.585	.586	.584	.582	.588	.595	.581	.576	.554	.523	.512	.484	.516	.514	.550	.552	.608	.605	.600	.591	.571
„ 9,...	.573	.546	.526	.518	.566	.546	.558	.550	.556	.558	.550	.542	.522	.514	.504	.494	.508	.512	.531	.541	.554	.568	.563	.552	.540
„ 10,...	.557	.533	.516	.520	.508	.518	.541	.550	.562	.588	.592	.608	.594	.588	.596	.596	.588	.596	.608	.636	.636	.644	.658	.650	.583
„ 11,...	.648	.620	.620	.612	.630	.646	.648	.660	.668	.672	.681	.676	.659	.650	.644	.630	.634	.642	.660	.686	.700	.708	.706	.706	.659
„ 12,...	.706	.695	.682	.682	.678	.686	.687	.708	.716	.716	.705	.700	.684	.672	.658	.646	.645	.650	.666	.682	.698	.712	.714	.708	.687
„ 13,...	.696	.681	.662	.658	.662	.672	.684	.684	.687	.676	.667	.656	.642	.624	.606	.594	.599	.610	.610	.620	.641	.646	.634	.628	.647
„ 14,...	.627	.612	.602	.590	596	.610	.626	.642	.650	.656	.651	.640	.626	.619	.610	.604	.594	.596	.606	.616	.630	.638	.638	.634	.621
„ 15,...	.630	.625	.625	.624	.628	.642	.652	.650	.686	.684	.676	.660	.650	.634	.624	.620	.617	.624	.644	.654	.676	.685	.668	.658	.648
„ 16,...	.654	.650	.646	.652	.660	.685	.692	.700	.720	.724	.720	.695	.683	.672	.652	.634	.638	.644	.644	.668	.690	.700	.698	.678	.675
„ 17,...	.660	.650	.656	.658	.666	.675	.696	.712	.716	.720	.718	.703	.685	.664	.655	.643	.639	.647	.651	.674	.688	.693	.683	.665	.676
„ 18,...	639	.627	.633	.635	.649	.657	.659	.673	.689	.687	.639	.679	.663	.634	.613	.585	.569	.565	.579	.607	.638	.647	.647	.641	.638
„ 19,...	.627	.611	.601	.592	.587	.595	.609	.623	.627	.615	.609	.601	.571	.555	.547	.525	.521	.527	.549	.574	.607	.619	.622	.606	.588
„ 20,...	.591	.577	.565	.565	.566	.569	.585	.600	.615	.617	.607	.593	.576	.547	.530	.536	.523	.529	.543	.557	.581	.595	.589	.577	.572
„ 21,...	.564	.555	.555	.554	.553	.563	.574	.590	.591	.579	.566	.550	.531	.514	.502	.492	.508	.527	.546	.558	.578	.592	.593	.580	.555
„ 22,...	.550	.536	.510	.502	.514	.522	.536	.549	.550	.552	.543	.528	.507	.488	.462	.438	.436	.448	.464	.484	.512	.518	.526	.520	.508
„ 23,...	.502	.490	.487	.434	.486	.496	.504	.510	.510	.510	.506	.495	.479	.447	.448	.433	.424	.429	.447	.466	.475	.491	.501	.491	.480
„ 24,...	.485	.473	.466	.475	.481	.495	.507	.515	.527	.540	.539	.517	.493	.477	.469	.457	.457	.473	.484	.505	.517	.531	.542	.547	.499
„ 25,	.527	.519	.523	.526	.531	.541	.563	.587	.589	.594	.587	.584	.572	.556	.546	.538	.545	.546	.558	.573	.585	.586	.586	.574	.560
„ 26,...	.558	.546	.559	.563	.580	.584	.598	.604	.618	.626	.626	.604	.586	.560	.540	.531	.529	.530	.540	.557	.568	.570	.575	.570	.572
„ 27,...	.563	.561	.560	.562	.556	.549	.570	.590	.598	.589	.588	.568	.556	.530	.517	.504	.506	.520	.530	.536	.568	.583	.572	.562	.556
„ 28,	.558	.539	.524	.526	.534	.534	.543	.558	.578	.584	.566	.560	.536	.508	.500	.494	.486	.496	.512	.526	.550	.571	.568	.556	.538
„ 29,...	.552	.544	.533	.530	.534	.542	.554	.570	.574	.574	.561	.543	.521	.492	.475	.467	.469	.489	.507	.535	.555	.554	.545	.545	.532
„ 30,...	.549	.537	.515	.513	.517	.537	.559	.578	.593	.592	.603	.562	.529	.506	.505	.513	.516	.535	.553	.583	.609	.601	.597	.573	.553
„ 31,...	.553	.546	.543	.539	.538	.545	.561	.577	.581	.573	.563	.556	.543	.512	.498	.484	.484	.506	.520	.538	.560	.556	.550	.534	.540
Means,.....	29.595	29.582	29.574	29.573	29.579	29.587	29.599	29.611	29.620	29.622	29.616	29.605	29.589	29.569	29.558	29.546	29.546	29.553	29.565	29.583	29.603	29.612	29.612	29.604	29.588

TABLE II.

TEMPERATURE, FOR THE MONTH OF AUGUST, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Aug. 1,	81.3	81.5	81.5	81.7	81.7	81.8	83.0	84.4	84.6	86.8	87.4	84.8	85.0	85.3	821.	80.8	79.5	81.1	80.9	80.2	80.6	78.0	78.6	78.5	82.1	88.7	77.5
„ 2,	78.7	78.5	78.7	77.8	78.8	77.0	77.4	78.2	78.8	78.9	78.5	80.8	78.3	79.8	78.5	79.4	79.7	77.3	78.0	77.8	78.2	77.8	77.6	78.2	78 4	81 0	76.6
„ 3,	78.4	78.7	78.8	79.5	78.8	77.8	78.0	75.4	75.8	76.8	77.8	79.0	78.7	78.8	78.5	78.4	78.0	78.2	78.1	78.1	78.2	78.8	78.5	78.5	78.1	80.3	75.0
„ 4,	79.6	80.0	80.4	80.5	80.7	79.8	79.8	80.8	80.7	79.0	77.9	79.0	80.2	80.5	81.3	81.6	81.5	80.6	80.3	79.8	80.0	80.1	79.5	79.6	80.1	83.3	76.9
„ 5,	79.6	79.0	79.0	79.2	79.2	79.1	80.0	80.3	83.8	83.6	84.2	84.3	84.7	85.1	83.6	83.1	83.3	81.7	80.9	79.1	79.3	79.9	79.8	80.0	81.3	86.6	78.1
„ 6,	79.8	79.6	78.8	78.9	78.6	78.7	80.6	82.1	82.9	83.8	83.5	84.8	83.5	83.8	83.3	83.3	82.6	81.5	81.6	81.1	81.3	81.0	80.5	80.1	81.5	85.0	77.6
„ 7,	80.0	79.6	79.5	79.4	79.5	80.5	82.5	83.0	86.0	85.4	86.5	85.8	85.8	85.6	86.0	85.5	84.3	83.6	83.0	82.7	82.8	82.6	82.6	82.8	83.1	87.2	79.0
„ 8,	82.5	82.6	82.0	81.8	81.0	81.6	83.0	83.8	84.5	84.7	82.5	84 5	85.0	82.6	81.8	83.4	80.9	80.8	80.7	79.6	76.9	78.8	78.3	77.6	81.7	86.0	76.3
„ 9,	76.5	77.6	77.4	77.7	75.3	76.4	78.0	79.5	76.0	78.8	81.3	80.0	81.7	81.6	81.8	79.1	76.5	78.1	78.7	79.6	79.7	79.1	80.0	78.9	78.7	83.1	74 8
„ 10,	78.0	79.2	78.6	77.3	78.3	79.6	80.3	81.0	79.5	76.8	77.7	76.2	76.5	78.8	78.7	77.1	76.8	77.8	78.7	77.8	78.3	77.8	77.7	77.4	78.2	82.5	75.3
„ 11,	77.4	77.9	78.1	77.7	76.1	76.4	76.8	76.8	78.4	78.1	78.3	77.8	78.0	77.0	77.8	76.5	77.5	77.5	76.4	77.0	77.4	78.5	77.2	76.6	77.4	78.6	74.8
„ 12,	76.7	76.9	77.8	78.1	78.2	78.1	78.5	75.4	74.5	78.3	80.5	79.9	81.8	80.8	81.8	81.8	81.4	80.7	80.2	79.6	80.2	78.7	78.7	78.7	79.1	83.6	74.5
„ 13,	78.6	78.4	78.1	78.2	77.7	78.6	77.9	80.7	80.9	82.0	83.8	84.4	83.8	84.0	82.8	82.6	81.0	80.8	80.6	80.4	80.7	80.5	80.0	79.8	80.7	85.8	77.6
„ 14,	79.6	79.2	78.9	79.6	79.3	79.4	80.0	80.2	81.5	82.5	84.0	82.6	83.1	82.9	81.9	81.9	80.9	80.5	79.9	79.8	79.6	79.8	79.5	80.1	80.7	85.8	78.9
„ 15,	79.8	79.7	79.6	78.6	79.0	79.0	81.0	79.0	78.0	81.4	82.6	84.6	83.9	84.2	83.4	82.7	82.2	82.5	80.7	80.5	80.6	80.5	80.2	80.0	81.0	85.9	77.8
„ 16,	79.8	79.7	79.5	79.3	78.4	78.2	82.5	84.0	82.5	80.8	77.6	82.0	83.0	82.6	82.3	82.5	81.8	80.9	80.5	80.1	80.3	80.5	80.2	79.9	80.8	84.9	77.4
„ 17,	79.3	79.5	79.3	79.3	79.0	79.1	81.0	81.9	83.8	83.0	83.1	82.7	84.5	83.6	83.8	83.1	82.4	81.8	80.6	80.8	80.6	80.7	80 3	80.0	81.4	87.6	79.0
„ 18,	79.8	79.5	79.1	78.7	78.3	78.9	81.2	83.0	85.3	85.7	86.5	86.8	86.5	85.7	85.5	85.3	84.3	82.6	82.0	82.8	81.6	81.8	80.3	80.4	82.6	88.1	77.9
„ 19,	79.9	80.1	80.3	80.1	79.8	80.3	81.8	82.0	86.6	87.8	87 0	87.0	86.3	85.0	85.3	84.6	83.7	82.8	81.8	81.4	81.4	81.0	80.6	80.1	82.8	89.0	79.8
„ 20,	79.8	79 6	79.6	79.2	78.8	79.4	81.8	84.4	85.1	85.8	87.5	88.7	85.9	86.6	86.8	85.1	84.8	84.0	82.5	81.8	81.6	81.0	80.7	81.1	83.0	88.9	78.6
„ 21,	80.6	79.9	79.6	79.6	79.7	80.2	82.7	84.1	85.3	86.8	88.9	86.8	87.8	88.8	85.9	85.9	87.3	80.1	78.3	78.7	78.8	79.6	79.0	79.7	82.7	89.7	78.2
„ 22,	78.9	78.9	78.5	78.4	78.3	79.5	81.0	82.2	83.8	84.9	85.0	86.3	86.0	87.2	87.4	86.3	87.8	85.8	83.8	83.3	81.8	82.3	81.2	80.6	82.9	88.0	78.1
„ 23,	80.5	79.8	80.9	79.6	80.7	80.2	82.0	84.6	85.6	86.7	88.6	90.3	89.8	90.8	85.3	82.5	84.8	85.8	84.5	83.9	84.8	83.8	83.0	83.4	84.2	91.1	79.6
„ 24,	83.5	83.3	82.9	81.9	81.6	81.3	83.1	84.5	86.0	88.0	87 3	89.5	88.7	88.9	88.8	87.8	86.6	85.4	84.8	83.6	83.7	82.8	83.3	82.7	85.0	90.1	81.3
„ 25,	82.6	83.1	82.7	82.2	81.7	81.4	83.2	84.2	85.8	86.8	87.5	88.2	89.1	87.7	87.8	87.6	86.9	85.2	84.1	83.4	82.8	82.8	82.6	82.2	84.6	89.2	81.3
„ 26,	81.6	81.7	81.4	81.7	81.7	81.6	82.5	83.8	85.2	86.5	87.6	88.4	88.2	88.8	88.7	88.3	87.3	85.9	84.2	83.0	82.7	82.6	82.4	81.9	84.5	89.2	81.0
„ 27,	81.7	81.6	81.6	81.5	81.6	81.8	82.6	83.8	84.6	86.3	87.6	88.2	88.4	88.5	88.1	87.3	86.0	84.6	83.8	82.7	82.8	83.2	82.8	82.2	84.3	89.4	81.0
„ 28,	82.6	82.8	82.9	81.6	81.9	81.9	83.5	83.8	85.5	86.8	88.0	88.3	87.8	88.9	88.8	88.8	86.6	85.4	84.6	83.0	83.6	83.0	82.7	82.9	84.8	89.6	81.6
„ 29,	82.6	82.9	82.7	82.6	82.1	81.8	83.5	84.6	85.8	87.0	88.8	89.8	90.3	90.4	90.7	88.5	88.7	86.8	85.2	85.3	84.9	85.9	84.3	83.6	85.8	91.6	81.4
„ 30,	83.3	82.9	82.6	82.6	82.6	82.3	83.8	87.6	86.8	83.6	80.8	85.5	86.7	88.6	88.5	86.0	84.9	84.0	83.7	83.1	83.1	82.1	82.3	79.6	84.0	88.6	79.6
„ 31,	80.2	80.7	81.0	81.4	81.1	80.1	83.2	84.0	85.1	86.3	86.5	87.2	82.9	8 .1	85.9	85.0	84.6	83.7	82.8	83.4	81.0	82.4	82.3	82.1	83.3	88.6	79.6
Means,	80.1	80.1	80.1	79.9	79.7	79.7	81.2	82.0	82.9	83.5	84.0	84.7	84.6	84.8	84.3	83.6	83.1	82.2	81.5	81.1	80.9	80.9	80.5	80.3	81.9	86.7	78.3

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF AUGUST, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Aug. 1, ...	77.7	77.6	77.4	77.2	76.6	76.8	77.0	76.8	77.4	77.9	76.7	77.8	77.5	78.1	78.6	75.8	76.7	74.8	75.9	75.7	76.4	75.9	75.9	75.8	76.8	135.7
„ 2, ...	75.7	76.4	77.2	76.6	76.8	75.6	76.2	76.2	76.8	76.6	76.5	77.0	76.5	76.9	77.0	77.6	77.2	76.4	76.8	76.8	77.2	76.4	76.0	75.8	76.6	115.7
„ 3, ...	75.7	75.6	75.0	74.9	74.8	74.3	76.0	74.6	74.3	74.2	75.3	76.0	75.2	76.5	75.1	75.1	75.9	75.7	75.0	75.0	75.2	76.7	76.6	76.8	75.4	99.1
„ 4, ...	77.2	77.3	77.2	77.4	77.4	77.3	76.7	76.8	77.4	74.8	75.9	75.7	77.1	78.0	78.2	77.8	77.5	77.6	77.3	77.7	77.7	77.6	77.4	77.3	77.2	105.5
„ 5, ...	77.2	77.1	77.0	76.9	76.6	77.1	77.0	77.8	78.8	77.8	78.4	77.5	77.6	77.9	77.2	77.3	77.5	76.8	77.5	77.5	76.9	77.4	77.6	77.3	77.4	135.6
„ 6, ...	77.2	76.9	76.6	76.7	76.6	75.7	76.6	77.9	78.5	78.3	78.0	78.3	78.0	77.8	77.8	78.0	76.9	77.0	77.5	77.1	77.5	77.9	77.8	77.6	77.4	137.1
„ 7, ...	77.6	77.5	77.6	77.4	77.5	77.7	78.5	78.5	79.0	78.1	79.0	78.7	79.0	78.8	77.3	77.5	78.0	77.6	77.5	76.8	77.0	77.1	77.7	77.4	77.9	134.6
„ 8, ...	77.4	77.7	77.5	77.6	77.7	77.6	78.0	76.8	78.0	78.6	78.0	79.0	78.0	77.8	78.0	77.8	76.8	76.8	76.8	76.1	73.8	75.1	75.6	75.6	77.2	137.4
„ 9, ...	75.6	75.7	75.8	75.5	73.8	74.9	76.0	76.0	75.0	75.9	76.6	76.0	75.8	76.6	75.8	76.0	74.2	75.6	75.4	75.8	76.9	76.1	75.9	75.8	75.7	130.4
„ 10, ...	76.8	76.8	76.6	76.3	76.2	76.1	76.8	77.0	76.5	74.9	74.8	75.0	75.5	75.8	75.8	75.2	74.4	75.2	75.8	74.8	75.6	75.8	76.2	76.1	75.8	111.1
„ 11, ...	76.1	76.5	76.4	76.3	74.4	74.9	74.8	75.6	76.0	75.7	76.0	76.5	76.5	74.5	75.5	74.5	75.8	76.0	75.3	75.8	75.8	76.7	75.6	75.0	75.7	99.9
„ 12, ...	74.5	74.5	75.2	75.3	75.4	75.2	75.5	74.0	73.5	74.8	76.0	76.9	76.8	76.9	77.4	76.8	76.6	76.7	76.3	76.5	76.6	76.3	75.6	76.1	75.8	141.0
„ 13, ...	76.1	76.5	76.4	76.2	76.3	75.8	76.2	76.5	76.7	77.0	77.1	77.3	74.1	73.5	75.3	76.1	75.0	75.8	76.8	77.5	77.1	77.5	77.3	77.3	76.3	137.7
„ 14, ...	77.1	76.8	76.6	76.7	76.9	76.9	77.0	77.2	78.0	77.0	78.5	77.5	77.9	77.2	76.8	77.1	76.9	77.0	77.0	76.8	77.1	77.1	77.3	77.4	77.2	135.6
„ 15, ...	77.3	77.1	77.0	76.6	77.0	77.2	78.0	76.5	76.5	76.4	77.6	78.5	77.0	78.1	77.5	77.8	76.8	77.2	76.9	76.6	77.0	77.4	77.3	77.0	77.2	135.5
„ 16, ...	77.1	76.9	77.0	76.6	76.2	76.4	80.0	79.0	78.5	77.8	75.8	78.0	78.0	77.8	78.1	76.3	77.7	77.0	76.8	76.3	77.0	77.1	77.2	77.1	77.3	135.3
„ 17, ...	76.9	76.9	76.9	76.8	76.9	76.5	76.9	76.9	76.6	77.3	78.3	77.0	78.0	78.6	77.8	78.4	78.4	77.8	77.6	77.8	77.4	77.6	77.5	77.4	77.4	138.2
„ 18, ...	77.4	77.4	77.3	77.1	76.6	77.3	77.8	77.5	77.6	78.1	78.0	77.7	76.0	76.9	76.1	76.2	76.6	76.6	76.7	77.2	77.6	78.0	77.6	77.8	77.2	134.3
„ 19, ...	77.7	77.7	77.6	77.8	77.8	77.9	77.8	78.0	78.6	78.6	79.0	79.5	78.8	78.0	78.4	77.9	78.6	77.6	78.2	78.6	78.5	78.5	78.8	78.1	78.2	138.9
„ 20, ...	77.9	78.1	77.9	77.9	77.6	77.5	77.7	78.3	78.5	77.6	77.0	77.9	77.7	77.8	77.3	76.8	78.3	78.5	77.5	77.3	78.6	78.5	77.8	77.9	77.8	134.9
„ 21, ...	77.8	77.3	76.9	76.8	76.9	77.1	77.6	77.8	78.0	76.9	77.2	78.3	78.2	77.0	75.8	76.1	78.8	73.8	73.8	74.6	74.3	74.8	75.0	75.2	76.5	139.4
„ 22, ...	73.6	73.8	74.6	74.8	74.7	74.9	74.2	76.0	77.2	78.1	78.0	78.3	77.8	77.8	77.7	77.1	78.1	77.3	77.8	77.8	77.6	78.8	78.6	78.7	76.8	139.1
„ 23, ...	78.5	78.3	79.3	78.5	79.6	78.7	79.6	81.1	81.4	79.8	80.9	81.8	80.7	79.8	75.8	74.5	79.0	79.8	80.0	80.1	79.8	80.8	81.4	80.6	79.6	140.8
„ 24, ...	80.7	80.9	80.7	80.7	80.5	80.3	80.8	81.0	79.1	80.8	79.9	81.6	81.8	81.9	80.9	81.8	80.8	79.9	80.3	78.6	78.7	78.8	79.0	79.7	80.4	139.3
„ 25, ...	79.3	79.4	79.2	79.3	78.9	79.4	78.5	78.6	78.8	79.1	79.0	79.5	80.1	76.8	78.8	78.8	79.4	78.8	78.0	78.4	78.8	79.3	79.4	79.2	78.9	137.5
„ 26, ...	79.2	78.6	79.4	78.2	78.2	78.4	78.5	77.8	78.2	78.5	77.8	78.8	78.0	77.8	78.6	77.8	77.2	76.8	77.9	77.9	77.6	77.8	78.1	78.5	78.2	133.4
„ 27, ...	78.3	78.3	77.0	76.6	76.6	76.7	76.8	77.3	78.0	77.8	76.8	77.3	78.2	78.7	79.5	78.6	79.2	78.8	78.5	78.4	78.6	78.6	78.9	78.6	78.0	135.9
„ 28, ...	78.8	79.1	78.3	78.9	78.7	78.6	80.0	79.3	79.5	78.8	80.0	78.9	79.9	80.0	79.9	79.8	79.9	78.8	78.5	78.1	79.5	79.2	79.7	79.3	79.2	136.6
„ 29, ...	79.4	79.1	79.3	79.6	79.4	79.4	79.5	79.8	79.8	80.0	80.3	79.8	79.8	79.9	78.8	78.8	78.6	80.5	80.5	80.8	80.3	80.4	80.9	80.6	79.8	139.8
„ 30, ...	80.6	80.6	80.6	80.6	80.6	80.4	80.8	82.2	82.3	79.0	79.3	80.6	78.8	79.5	80.8	79.8	79.7	79.0	79.1	79.3	79.1	79.0	79.2	77.3	79.9	137.0
„ 31, ...	78.1	78.6	77.8	77.7	77.6	77.1	77.2	77.5	77.8	77.8	77.6	77.4	76.6	77.3	76.8	76.3	76.9	76.8	76.8	76.7	76.9	76.6	76.4	76.4	77.2	142.7
Means, ...	77.4	77.5	77.4	77.3	77.1	77.1	77.5	77.6	77.8	77.5	77.7	78.1	77.8	77.7	77.6	77.3	77.5	77.2	77.3	77.2	77.4	77.6	77.6	77.4	77.5	132.1

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF AUGUST, 1907.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1907.		
1 a.	87	0.906	August, 1,.....	78	0.852
2 „	88	.911	„ 2,.....	92	.893
3 „	87	.906	„ 3,.....	88	.845
4 „	88	.904	„ 4,.....	87	.897
5 „	88	.898	„ 5,.....	83	.889
6 „	88	.898	„ 6,.....	83	.886
7 „	83	.896	„ 7,.....	78	.887
8 „	80	.889	„ 8,.....	81	.874
9 „	78	.886	„ 9,.....	87	.849
10 „	74	.864	„ 10,.....	89	.861
11 „	73	.866	„ 11,.....	92	.868
Noon.	73	.875	„ 12,.....	86	.848
1 p.	72	.863	„ 13,.....	81	.848
2 „	71	.856	„ 14,.....	85	.888
3 „	72	.858	„ 15,.....	84	.884
4 „	73	.854	„ 16,.....	85	.891
5 „	76	.870	„ 17,.....	83	.887
6 „	78	.869	„ 18,.....	77	.863
7 „	81	.882	„ 19,.....	81	.904
8 „	82	.884	„ 20,.....	78	.884
9 „	84	.895	„ 21,.....	74	.830
10 „	85	.904	„ 22,.....	75	.841
11 „	86	.910	„ 23,.....	81	.950
Midt.	86	.904	„ 24,.....	81	.977
			„ 25,.....	76	.912
			„ 26,.....	74	.877
			„ 27,.....	74	.875
			„ 28,.....	77	.923
			„ 29,.....	76	.937
			„ 30,.....	83	.966
			„ 31,.....	75	.853
Mean, ...	81	0.885	Mean, ...	81	0.885

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.
1907.														
August, 1,.....	0.4	1.0	0.7	0.6	1.0	0.2	...	...	0.4	...	...	...	...	4.3
„ 2,.....	...	...	...	...	...	...	...	...	...	0.2	0.1	...	...	0.3
„ 3,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,.....	...	0.5	...	...	...	...	...	...	...	...	...	...	...	0.5
„ 5,.....	0.1	0.4	0.8	0.9	0.9	1.0	1.0	1.0	0.8	1.0	0.8	0.8	...	9.5
„ 6, ...	0.5	0.5	1.0	1.0	1.0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.7	11.0
„ 7,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.9
„ 8,.....	0.1	0.8	1.0	1.0	0.6	0.2	0.8	0.8	...	...	0.2	0.4	...	5.9
„ 9,.....	...	...	0.1	...	0.2	0.4	...	0.6	0.4	0.2	...	...	...	1.9
„ 10,.....	...	0.5	0.6	0.1	...	...	...	...	...	...	...	...	...	1.2
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	0.1	...	...	...	0.1	0.6	0.1	0.2	0.8	0.6	0.9	1.0	0.2	4.6
„ 13,.....	...	0.1	0.7	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	9.5
„ 14,.....	...	...	...	...	...	...	0.2	0.6	...	...	...	...	...	0.8
„ 15,.....	...	0.5	0.2	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	9.5
„ 16,.....	0.1	1.0	0.6	0.3	...	...	0.6	0.9	1.0	1.0	1.0	1.0	0.5	8.0
„ 17,.....	0.7	0.8	0.7	0.8	0.4	0.5	0.1	0.7	1.0	0.9	0.8	1.0	0.3	8.7
„ 18,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	11.8
„ 19,.....	...	0.8	0.8	1.0	1.0	0.8	1.0	1.0	1.0	0.4	0.9	1.0	0.1	9.8
„ 20,.....	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.5	0.6	0.3	10.5
„ 21,.....	0.3	1.0	1.0	1.0	1.0	0.8	0.9	1.0	1.0	1.0	1.0	1.0	0.2	11.2
„ 22,.....	...	0.5	1.0	1.0	1.0	1.0	0.3	1.0	1.0	0.4	0.1	0.9	0.2	8.4
„ 23,.....	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.4	0.1	...	9.1
„ 24,.....	...	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	0.6	0.2	0.6	0.1	9.4
„ 25,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	1.0	0.8	0.8	0.2	10.7
„ 26,.....	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	11.5
„ 27,.....	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	...	9.6
„ 28,.....	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	1.0	1.0	1.0	0.4	11.7
„ 29,.....	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	...	...	8.7
„ 30,.....	...	0.6	0.9	0.7	0.2	...	0.5	1.0	1.0	1.0	0.2	...	...	6.1
„ 31,.....	0.3	1.0	1.0	1.0	1.0	1.0	0.5	...	0.9	0.7	...	...	...	7.4
Sums,.....	5.3	19.9	21.1	20.4	20.3	18.7	19.0	21.5	22.0	18.8	15.0	15.9	4.6	222.5

TABLE VI.

RAINFALL FOR THE MONTH OF AUGUST, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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.
August, 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.050	...	...	0.035	0.070	0.090	...	...	0.250	2
„ 2,	...	0.015	0.005	0.030	...	0.105	0.075	0.125	0.030	0.110	0.010	...	0.080	...	0.090	0.010	0.045	0.035	...	0.090	0.100	0.180	0.580	0.140	1.855	8
„ 3,	0.005	0.055	...	0.005	0.070	...	...	0.955	0.200	0.015	...	...	0.160	...	...	0.010	0.010	...	...	...	...	...	...	0.650	2.135	6
„ 4,	0.005	...	...	...	0.135	0.100	0.005	...	0.030	0.045	0.005	...	...	...	...	...	...	0.015	0.005	0.065	...	...	0.005	...	0.415	2
„ 5,	0.005	0.035	...	...	0.045	...	0.160	...	...	...	...	...	...	...	...	...	...	...	0.170	0.025	...	...	0.015	...	0.455	2
„ 6,	0.005	...	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	...	0.030	1
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	0.055	...	0.035	0.420	0.025	0.010	0.255	0.850	1.655	3
„ 9,	0.100	0.010	0.095	0.145	0.410	0.005	...	0.015	0.380	0.045	...	...	...	0.030	0.010	0.260	0.050	...	...	0.010	0.015	0.010	...	0.025	1.615	7
„ 10,	0.450	...	0.010	0.230	...	...	...	...	0.390	0.120	0.330	0.070	0.045	0.025	...	0.045	0.020	...	...	...	0.010	0.030	0.105	0.060	1.940	7
„ 11,	0.085	0.005	0.120	0.125	0.105	0.030	...	0.115	...	0.005	0.010	0.060	...	0.005	...	0.110	...	0.015	0.110	0.065	0.020	0.005	0.105	0.065	1.160	8
„ 12,	0.025	...	...	...	...	0.015	...	0.210	0.200	0.100	...	...	0.190	...	...	...	...	...	...	0.005	...	0.040	...	...	0.785	3
„ 13,	...	...	...	...	...	0.015	0.035	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	1
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	0.400	0.775	0.035	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.210	1
„ 16,	...	...	...	...	...	0.045	...	...	0.040	0.405	0.065	...	...	...	...	...	...	...	...	...	...	...	...	...	0.555	2
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	0.005	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.250	...	...	...	...	...	...	...	...	...	0.250	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	0.035	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	0.270	0.170	...	...	...	...	...	...	...	...	...	...	...	0.010	...	0.450	2
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	0.005	...
Sums,	0.680	0.120	0.230	0.570	0.785	0.315	0.675	2.195	1.305	1.115	0.590	0.130	0.475	0.060	0.350	0.440	0.230	0.070	0.320	0.720	0.240	0.375	1.075	1.790	14.855	55

12th 8a.—10a. Pen not marking, hourly values entered by estimation—Total fall correct.

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF AUGUST, 1907.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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,	7	12	7	10	3	7	4	10	6	8	5	6	6	8	4	9	6	6	2	4	5	10	7	11	10	7	10	16	11	21	9	27	3	16	6	14	5	16	7	24	6	20	4	16	5	14	6	11	303	12.6	6
" 2,	6	11	4	9	7	14	11	16	8	16	4	15	6	18	5	16	4	14	5	16	4	22	4	22	4	20	6	20	7	24	5	16	8	21	5	17	4	11	2	5	21	13	19	34	19	45	18	31	446	18.6	7
" 3,	18	27	18	28	20	27	19	33	19	26	18	19	24	8	21	25	19	17	21	10	22	3	...	0	15	4	15	3	13	7	14	3	13	6	15	5	15	4	12	2	6	3	9	12	8	11	15	11	294	12.2	18
" 4,	14	16	15	19	14	18	14	13	14	13	14	15	15	15	15	16	15	12	16	12	6	4	7	4	6	6	7	7	11	8	8	5	12	7	11	4	13	5	12	6	13	7	12	9	12	10	12	12	243	10.1	13
" 5,	12	12	11	6	13	8	13	10	13	13	14	5	13	9	13	10	12	9	13	14	14	17	12	18	12	17	12	17	14	15	11	17	12	16	11	15	9	17	8	16	10	13	11	14	11	15	13	16	319	13.3	12
" 6,	13	11	14	8	14	4	16	6	13	3	13	6	6	4	11	5	8	9	8	13	8	16	9	16	9	19	8	21	9	19	9	19	9	19	10	17	10	14	11	13	11	12	10	13	11	10	11	9	286	11.9	10
" 7,	11	7	10	7	10	4	10	4	10	4	10	9	10	9	8	9	8	12	9	14	9	12	10	12	10	14	9	15	9	13	10	16	9	12	8	10	7	10	7	13	7	11	7	12	8	15	8	20	264	11.0	9
" 8,	7	17	8	18	7	14	7	17	6	16	6	15	6	17	7	21	7	28	7	34	8	28	7	27	6	30	7	29	7	34	7	35	7	38	7	30	7	33	6	35	8	24	7	20	6	20	7	16	596	24.8	7
" 9,	7	28	6	26	7	28	6	29	10	29	8	22	9	28	7	27	8	34	7	31	7	41	9	40	8	45	8	48	8	46	8	41	9	40	7	34	8	41	8	41	9	40	8	40	8	42	9	39	855	35.6	8
" 10,	11	37	9	40	8	38	10	36	9	40	8	35	8	36	9	38	9	40	13	24	10	25	8	17	9	16	8	20	11	21	8	24	8	25	8	22	8	26	9	28	8	32	8	30	10	17	11	21	688	28.7	9
" 11,	10	17	9	18	11	14	11	12	11	12	4	8	8	12	9	11	12	10	11	15	10	8	9	18	8	18	8	26	7	20	7	30	8	24	10	29	9	28	9	21	8	18	10	26	9	22	10	20	437	18.2	9
" 12,	9	19	10	15	8	17	7	16	7	15	7	19	8	19	10	24	10	16	10	16	9	22	11	17	8	23	10	17	7	19	9	20	9	25	9	18	8	19	8	17	8	20	11	22	8	20	8	17	453	18.9	9
" 13,	9	12	10	5	9	5	9	4	9	5	6	5	8	6	5	7	8	11	9	11	8	16	9	18	8	19	7	19	9	24	10	21	10	18	10	12	11	10	11	12	11	12	9	16	9	13	9	13	294	12.3	9
" 14,	10	11	10	9	11	8	9	7	9	6	10	7	8	10	8	8	7	9	8	10	8	11	10	12	10	12	9	13	10	12	10	11	10	8	9	8	9	5	9	5	6	5	6	6	8	7	9	8	208	8.7	9
" 15,	11	9	10	7	10	4	10	4	10	6	10	5	7	5	13	4	18	6	5	10	8	12	8	13	9	15	9	15	9	15	10	14	10	14	10	12	10	8	12	7	12	8	10	9	10	11	10	9	222	9.2	10
" 16,	10	9	11	9	11	9	12	8	..	1	6	2	7	4	8	9	10	11	9	13	5	5	7	7	9	12	9	19	8	20	11	18	10	17	12	14	11	13	10	13	8	11	8	13	11	8	11	8	253	10.5	10
" 17,	11	10	8	10	9	7	12	3	9	6	7	6	6	7	6	7	8	12	9	13	10	17	8	13	10	15	10	18	10	19	10	20	10	16	9	16	8	14	10	10	10	7	9	10	8	13	11	11	280	11.7	9
" 18,	10	9	10	6	...	0	...	0	...	0	...	0	10	4	5	7	6	6	10	8	10	6	10	12	10	15	10	15	10	14	10	13	9	15	9	14	10	21	10	8	7	8	10	10	7	3	7	2	187	7.8	9
" 19,	...	1	7	3	9	6	10	3	10	5	8	5	7	6	5	7	8	9	3	7	9	16	10	13	10	17	10	20	11	14	9	15	9	15	11	10	10	9	9	8	10	7	10	5	10	2	12	2	205	8.5	9
" 20,	12	2	...	0	...	1	...	1	...	0	5	3	7	2	4	4	11	7	11	8	10	9	10	9	32	9	24	8	16	6	26	6	23	2	23	3	13	4	13	4	...	0	13	2	11	3	9	9	102	4.2	10
" 21,	10	6	...	1	...	1	...	0	...	0	10	2	...	1	10	5	10	6	11	10	11	8	24	10	25	9	16	6	29	9	27	10	24	7	31	11	31	2	31	2	3	2	...	0	28	4	27	6	118	4.9	28
" 22,	27	3	27	4	...	1	27	2	...	1	27	4	27	6	28	7	25	9	26	11	24	13	22	11	21	12	23	12	22	10	22	11	22	9	23	7	...	1	...	1	...	0	17	2	17	2	17	2	141	5.9	24
" 23,	17	3	17	2	...	0	...	1	...	0	...	1	17	3	27	3	26	5	25	10	22	9	22	11	23	8	20	9	8	13	7	3	...	1	23	4	...	1	12	3	23	3	28	2	28	3	28	3	101	4.2	22
" 24,	22	8	24	7	24	6	24	4	24	3	...	1	24	2	26	7	24	6	23	7	24	8	23	7	22	9	21	9	22	8	22	4	18	11	20	6	...	1	16	4	16	3	6	2	17	2	14	2	127	5.3	22
" 25,	3	4	21	8	21	10	23	5	23	2	23	2	22	8	20	12	20	15	20	14	21	12	20	12	19	12	19	16	19	12	21	11	19	13	20	8	22	6	20	2	...	0	...	0	16	3	...	1	188	7.8	20
" 26,	...	1	...	0	16	2	21	5	22	6	21	7	22	8	22	11	22	8	21	10	21	11	22	8	20	9	21	8	23	6	23	6	29	4	26	4	18	2	17	3	17	3	...	1	...	1	...	1	125	5.2	22
" 27,	...	0	..	0	20	8	21	8	22	8	22	10	24	7	23	9	22	9	22	10	21	9	20	10	24	9	22	9	22	8	22	7	18	8	19	6	18	6	17	5	15	3	15	2	...	0	...	1	152	6.3	21
" 28,	...	1	22	8	20	13	22	12	22	11	21	8	25	6	22	5	26	7	22	9	24	9	19	12	22	10	22	9	22	9	18	10	20	7	18	7	18	3	18	2	18	3	19	2	...	1	...	0	164	6.8	21
" 29,	19	4	21	6	23	8	23	6	23	6	23	3	27	2	28	4	27	6	24	6	23	8	22	9	24	7	23	11	24	6	24	5	21	4	16	7	16	6	18	4	18	2	14	3	...	1	13	3	127	5.3	22
" 30,	13	5	13	2	...	1	11	2	...	1	...	1	...	0	11	2	29	8	27	10	28	8	27	4	14	4	9	7	9	7	27	3	27	7	10	11	10	9	10	5	8	4	...	1	1	9	7	7	118	4.9	6
" 31,	9	5	10	6	7	4	5	11	5	4	1	5	5	11	5	14	4	13	7	15	7	25	7	28	7	18	5	16	6	25	6	22	7	23	5	20	4	17	6	25	4	19	5	22	6	23	5	24	393	16.4	6
Sums,	...	315	...	298	...	287	...	288	...	266	...	251	...	281	...	343	...	370	...	395	...	420	...	421	...	410	...	473	...	484	...	463	...	448	...	395	...	353	...	344	...	313	...	356	...	350	...	335	8689	362.0	...
Means,	...	10.2	...	9.6	...	9.3	...	9.3	...	8.6	...	8.1	...	9.1	...	11.1	...	11.9	...	12.7	...	13.5	...	13.6	...	14.2	...	15.3	...	15.6	...	14.9	...	14.5	...	12.7	...	11.4	...	11.1	...	10.1	...	11.5	...	11.3	...	10.8	280.3	11.7	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1907.												
Aug. 1, ...	9	cum.	E	7	cum.	E	8	cum.	ENE	8	c-cum. / cum.	ENE / E
„ 2, ...	10	nim.	ENE	10	nim.	E	10	nim.	E	10	nim.	E
„ 3, ...	10	nim.	S	10	nim.	SW	10	nim.	SW	10	nim.	SW
„ 4, ...	10	cum-nim.	...	10	cum.	S	10	nim.	S	10	nim.	S
„ 5, ...	5	cum.	SSE	6	cum.	SSE	10	nim.	SE	10	c-cum. / cum. / nim.	.. / S / SSE
„ 6, ...	3	cum.	SSE	6	cum.	SSE	10	cum. / nim.	S / SSE	4	cum.	SSE
„ 7, ...	0	...	...	0	...	...	6	cum.	E	7	c-str. / cum.	ESE
„ 8, ...	7	cum.	E	3	cum.	E	10	c-cum. / cum.	E	8	c-cum. / cum.	E
„ 9, ...	10	nim.	E	9	cum.	E	10	cum-nim.	E	10	nim.	ESE
„ 10, ...	10	nim.	E	10	nim.	E	10	cum.	E	10	nim.	ESE
„ 11, ...	10	nim.	...	10	nim.	...	10	nim.	SE	10	nim.	SE
„ 12, ...	10	nim.	...	8	cum.	E	10	nim.	E	10	cum.	SE
„ 13, ...	2	cum.	ESE	3	cum.	ESE	10	nim.	ESE	7	sm-cum. / cum.	E / E
„ 14, ...	7	cum.	ESE	10	cum.	ESE	10	sm-cum. / cum.	E / ESE	10	cum.	SE
„ 15, ...	7	cum.	E	6	cum.	E	10	cum-nim.	ESE	8	cum.	SSE
„ 16, ...	0	...	...	1	cum.	E	10	cum.	ESE	10	nim.	SSE
„ 17, ...	2	cum.	SE	3	cum.	SE	6	cum.	ESE	9	cum.	ESE
„ 18, ...	0	...	...	0	...	...	4	c-cum. / cum.	NE / E	3	cum.	E
„ 19, ...	2	cum.	E	3	cum.	E	3	cum.	E	5	c-cum. / cum.	ENE
„ 20, ...	0	...	...	0	..	...	2	cum.	E	3	cum.	NE
„ 21, ...	3	sm-cum.	NNE	2	cum.	...	2	cum.	...	2	cum.	E
„ 22, ..	2	cum.	E	2	cum.	...	4	c-str. / sm-cum.	NNE	7	c-str. / cum.	NE
„ 23, ...	4	c-str. / cum.	WNW / ..	3	c-str. / cum.	WNW / WSW	7	c-str. / cum.	WSW	6	c-str. / cum.	W
„ 24, ...	3	c-str. / cum.	...	2	sm-cum. / cum.	E / ..	1	cum.	...	6	c-str. / cum.	W
„ 25, ...	1	cum.	...	1	cum.	...	1	cum.	...	4	cum.	WSW
„ 26, ...	7	c-str. / cum.	NNW / SSW	4	cum.	SSW	4	cum.	SW	7	cum.	...
„ 27, ...	7	c-str.	...	1	cum.	WSW	1	cum.	...	2	cum.	SSW
„ 28, ...	10	cum.	WSW	10	sm-cum, / cum.	WSW	4	cum.	W	7	c-cum. / cum.	W
„ 29, ...	4	cum.	WSW	2	cum.	WSW	4	c-str. / cum.	WSW	3	c-str. / cum.	SW
„ 30, ...	5	c-str. / sm-cum.	ENE	6	c-str. / cum.	S	10	c-str. / cum.	SSW	10	nim.	WNW
„ 31, ...	5	c-str. / cum.	ENE	10	cum.	...	7	sm-cum. / cum.	E	10	sm-cum. / cum.	W / E
Means,...	5.3	...	...	5.1	...	...	6.9	...	...	7.3	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1907.													
Aug. 1,...	10	c-cum. / cum.	ENE / ENE	10	nim.	ENE	10	cum.	ENE	10	nim.	ENE	9.0
,, 2,...	10	nim.	E	10	nim.	E	10	cum-nim.	E	10	nim.	SSE	10.0
,, 3,...	10	nim.	WSW	10	nim.	SW	10	cum-nim.	SW	3	cum.	SW	9.1
,, 4,...	10	cum.	SSE	10	cum.	SSE	10	cum.	S	6	cum.	S	9.5
,, 5,...	9	cum.	S	5	cum.	SE	10	nim.	SE	1	cum.	...	7.0
,, 6,...	6	cum.	SSE	4	cum.	SE	3	cum.	ESE	10	nim.	ESE	5.7
,, 7,...	6	c-str. / cum.	ESE	2	c-str. / cum.	E	4	c-str. / cum.	E	0	...	...	3.1
,, 8,...	8	c-cum. / cum.	E	9	c-cum. / cum.	E	10	cum.	E	10	cum.	E	8.1
,, 9,...	10	cum-nim.	ESE	10	nim.	ESE	10	cum-nim.	E	5	cum.	E	9.3
,, 10,...	10	nim.	SE	10	nim.	SE	10	nim.	ESE	9	cum.	ESE	9.9
,, 11,...	10	cum-nim.	ESE	10	nim.	E	10	nim.	ESE	10	cum.	ESE	10.0
,, 12,...	10	cum.	SE	7	c.cum- / cum.	ESE	7	c-str. / cum.	SE	1	cum.	...	7.9
,, 13,...	3	sm-cum. / nim.	E / E	1	cum.	...	7	c-str. / cum.	E	2	cum.	E	4.4
,, 14,...	10	sm-cum. / cum	E / SE	10	sm-cum. / cum.	E / SE	7	c-str. / sm-cum. / cum.	S / SE	3	c-str. / cum.	SE	8.4
,, 15,...	5	cum.	SSE	4	c-str. / cum.	SSE	4	c-str. / cum.	S	2	c-str.	...	5.7
,, 16,...	8	sm-cum. / cum.	SSW / S	6	c-str. / cum.	SSE	4	c-str. / cum.	E	4	cum.	E	5.4
,, 17,...	8	cum.	E	7	sm-cum. / cum.	E / E	2	cum.	E	3	cum.	E	5.0
,, 18,...	3	c-cum / cum.	N / NE	1	cum.	...	0	...	...	3	cum.	E	1.8
,, 19,...	7	c-cum. / cum.	SE / NE	7	c-str. / cum.	WSW / NE	2	c-str. / cum.	...	2	cum.	E	3.9
,, 20,...	7	cum.	N	8	cum.	...	1	cum.	...	4	c-cum.	NNE	3.1
,, 21,...	1	cum.	...	2	cum.	...	4	sm-cum.	NE	2	sm-cum.	NNE	2.2
,, 22,...	8	sm-cum. / cum.	ENE	8	c-str. / sm-cum.	...	4	c-cum. / sm-cum.	...	0	...	...	4.4
,, 23,...	4	c-str. / cum.	N	8	c-cum. / cum.	N	8	c-cum. / sm-cum.	...	6	cum.	...	5.8
,, 24,...	6	c-str. / cum.	WSW	8	sm-cum. / cum.	W	2	c-cum.	...	4	c-cum.	...	4.0
,, 25,...	7	c-str. / cum.	WNW / WSW	9	c-cum. / cum.	WSW	2	c-str.	...	7	c-str.	...	4.0
,, 26,...	1	cum.	...	6	c-str.	N	3	c-str. / cum.	...	8	c-str.	...	5.0
,, 27,...	2	c-str. / cum.	SSW	9	c-str. / cum.	W	4	c-str. / cum.	WSW	6	c-str. / cum.	WSW	4.0
,, 28,...	9	c-str. / cum.	W	4	c-str. / cum.	WSW	0	...	...	0	...	...	5.5
,, 29,...	7	c-str. / cum.	N / N	10	c-str. / sm-cum.	NE	8	c-str. / sm-cum.	ENE	5	c-str.	...	5.4
,, 30,...	10	c-str. / cum.	...	9	c-str. / cum.	ENE	7	c-str. / cum.	NNE	3	cum.	...	7.5
,, 31,...	10	cum.	E	9	sm-cum. / cum.	E / ENE	8	cum.	ENE	4	cum.	ENE	7.9
Means,...	7.3	...	...	7.2	...	...	5.8	...	...	4.6	...	...	6.2

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF AUGUST, 1907.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.6	7.3	4.3	0.7	− 3.7	+ 6.6	E 29° S
2 „	0.7	6.5	3.5	1.3	2.8	5.2	E 28° S
3 „	0.6	5.9	3.1	1.8	2.5	4.1	E 32° S
4 „	1.0	5.6	3.6	1.8	2.6	3.8	E 35° S
5 „	0.5	5.7	3.0	1.5	2.5	4.2	E 31° S
6 „	1.4	5.3	2.1	1.2	0.7	4.1	E 9° S
7 „	1.2	6.6	1.3	1.5	0.2	5.2	E 2° S
8 „	2.0	7.2	2.6	2.2	0.6	5.0	E 7° S
9 „	1.5	7.9	2.8	2.3	1.3	5.6	E 13° S
10 „	1.7	8.0	3.6	2.7	1.9	5.3	E 20° S
11 „	1.5	9.8	2.5	2.6	1.0	7.2	E 8° S
Noon.	1.0	9.8	3.4	2.5	2.3	7.4	E 18° S
1 p.	1.4	10.4	3.1	2.4	1.7	8.0	E 12° S
2 „	0.9	11.5	3.5	2.5	2.5	9.1	E 16° S
3 „	1.2	12.3	3.8	1.8	2.6	10.5	E 14° S
4 „	1.3	11.8	3.2	1.9	1.9	9.9	E 11° S
5 „	1.0	11.3	3.6	1.5	2.6	9.8	E 15° S
6 „	1.6	9.8	3.4	1.2	1.8	8.6	E 12° S
7 „	1.3	9.5	2.3	0.3	1.0	9.2	E 6° S
8 „	1.2	9.6	2.4	0.2	1.2	9.4	E 7° S
9 „	1.0	8.5	2.2	0.5	1.2	7.9	E 9° S
10 „	1.1	9.2	3.1	0.7	2.0	8.5	E 13° S
11 „	1.3	8.5	2.9	1.0	1.6	7.5	E 12° S
Midt.	0.8	8.0	3.9	0.6	− 3.1	+ 7.4	E 22° S
Means,.....	1.2	8.6	3.0	1.5	−1.89	+7.06	E 15° S

PHENOMENA :—

Lunar halo :—on the 20th, 23rd, 25th, 26th and 30th.

Haze :—on the 21st, 22nd and 23rd.

Unusual Visibility :—on the 7th, 13th, 16th and 18th.

Dew :—on the 7th, 13th, 14th, 15th, 19th, 20th, 21st, 22nd, 23rd, 24th, 25th, 26th and 30th.

Rainbow :—on the 2nd, 5th, 6th, 8th, 12th, 13th and 21st.

Lightning without thunder :—on the 2nd, 5th, 7th, 9th, 18th, 19th, 21st, 22nd, 23rd, 24th, 26th and 29th.

Thunder without lightning :—on the 2nd, 8th, 15th, 19th, 21st, 23rd and 24th.

Thunderstorms :—on the 1st 4.55 p.—6 p., in NW, nearest at 5.13 p. (13°); 16th 10.30 a.—11.10 a., in NW. distant ; 20th 2.30 p.—3.30 p., in N, distant ; 30th 10.13 a.—10.55 a., in SW, distant ; 31st 6.40 p.—6.50 p., in NW, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF SEPTEMBER, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.516	29.502	29.505	29.506	29.519	29.524	29.541	29.552	29.564	29.556	29.556	29.545	29.533	29.522	29.512	29.510	29.525	29.528	29.538	29.570	29.588	29.600	29.600	29.594	29.542
„ 2,...	.572	.559	.557	.562	.570	.586	.610	.624	.628	.638	.638	.620	.612	.600	.582	.578	.592	.593	.600	.639	.658	.664	.658	.618	.608
„ 3,...	.640	.636	.630	.624	.630	.640	.653	.666	.676	.684	.684	.670	.646	.636	.620	.617	.628	.645	.674	.700	.712	.722	.696	.673	.658
„ 4,...	.652	.630	.606	.600	.596	.604	.624	.646	.662	.656	.632	.615	.581	.551	.527	.529	.534	.549	.561	.573	.589	.597	.589	.590	.596
„ 5,...	.583	.561	.565	.563	.567	.571	.597	.605	.605	.609	.591	.575	.553	.539	.528	.517	.527	.543	.568	.585	.599	.609	.591	.573	.572
„ 6,...	.567	.559	.559	.553	.563	.577	.595	.603	.617	.609	.611	.602	.586	.568	.561	.560	.567	.584	.598	.614	.635	.640	.630	.622	.591
„ 7,...	.614	.606	.602	.610	.612	.624	.642	.646	.658	.656	.651	.640	.624	.610	.595	.598	.604	.619	.624	.640	.656	.670	.670	.660	.630
„ 8,...	.640	.628	.610	.606	.606	.620	.638	.642	.638	.640	.634	.619	.598	.578	.558	.541	.542	.554	.564	.580	.602	.612	.621	.620	.604
„ 9,...	.612	.607	.592	.601	.610	.626	.627	.633	.640	.637	.628	.617	.608	.583	.582	.571	.570	.586	.592	.622	.644	.654	.650	.647	.614
„ 10,...	.632	.626	.614	.619	.624	.628	.648	.664	.676	.687	.686	.672	.656	.636	.624	.617	.626	.628	.652	.680	.694	.684	.680	.674	.651
„ 11,...	.664	.656	.650	.652	.658	.676	.690	.706	.710	.715	.704	.692	.668	.652	.634	.620	.626	.638	.654	.664	.684	.682	.686	.688	.670
„ 12,...	.674	.662	.661	.650	.654	.656	.664	.678	.678	.679	.664	.647	.617	.585	.577	.563	.563	.589	.598	.599	.607	.625	.619	.610	.630
„ 13,...	.591	.583	.579	.561	.569	.575	.573	.573	.571	.561	.576	.539	.513	.481	.455	.425	.403	.397	.377	.375	.353	.357	.333	.313	.485
„ 14,...	.277	.295	.283	.329	.339	.405	.453	.495	.527	.561	.579	.593	.599	.591	.589	.593	.591	.605	.619	.643	.661	.693	.669	.665	.527
„ 15,...	.663	.640	.645	.651	.639	.662	.671	.697	.709	.710	.706	.691	.673	.667	.651	.655	.659	.672	.685	.697	.735	.743	.731	.721	.682
„ 16,...	.699	.687	.673	.681	.687	.693	.712	.733	.732	.737	.739	.719	.699	.681	.665	.659	.651	.659	.675	.696	.717	.731	.715	.697	.697
„ 17,...	.687	.683	.685	.687	.688	.689	.701	.721	.735	.737	.729	.713	.693	.673	.655	.645	.652	.666	.683	.706	.731	.740	.742	.733	.699
„ 18,...	.733	.717	.707	.709	.719	.720	.739	.763	.763	.777	.785	.781	.758	.754	.744	.738	.748	.759	.780	.811	.828	.842	.852	.849	.766
„ 19,...	.834	.833	.820	.819	.826	.834	.844	.862	.882	.888	.882	.865	.850	.828	.812	.808	.813	.818	.840	.864	.888	.900	.896	.886	.850
„ 20,...	.874	.862	.848	.846	.848	.852	.868	.882	.886	.884	.874	.851	.829	.803	.795	.793	.787	.788	.805	.831	.847	.845	.837	.820	.840
„ 21,...	.808	.795	.787	.779	.737	.791	.801	.825	.827	.821	.815	.795	.779	.757	.759	.751	.755	.763	.769	.779	.796	.805	.810	.789	.789
„ 22,...	.775	.767	.757	.760	.771	.777	.799	.819	.828	.843	.847	.826	.802	.791	.782	.780	.790	.794	.804	.819	.844	.838	.836	.822	.803
„ 23,...	.814	.806	.797	.802	.813	.822	.842	.863	.870	.891	.882	.867	.848	.828	.810	.804	.811	.808	.818	.832	.852	.859	.847	.840	.834
„ 24,...	.828	.828	.810	.812	.820	.832	.850	.863	.876	.888	.878	.854	.826	.802	.782	.774	.774	.776	.780	.809	.832	.840	.840	.822	.825
„ 25,...	.816	.811	.796	.789	.786	.796	.805	.816	.830	.827	.815	.794	.770	.741	.722	.722	.718	.724	.736	.764	.770	.783	.779	.768	.778
„ 26,...	.754	.748	.728	.725	.730	.744	.758	.782	.801	.801	.786	.772	.748	.722	.706	.704	.710	.718	.725	.743	.754	.756	.744	.744	.746
„ 27,...	.726	.708	.701	.700	.727	.730	.752	.765	.762	.764	.751	.740	.708	.683	.672	.668	.667	.675	.638	.712	.722	.726	.714	.708	.716
„ 28, ..	.700	.692	.682	.684	.696	.720	.732	.746	.756	.755	.754	.740	.718	.700	.688	.688	.696	.704	.728	.742	.756	.766	.754	.754	.723
„ 29,...	.760	.754	.748	.746	.752	.770	.796	.816	.827	.830	.826	.802	.790	.774	.777	.782	.786	.800	.820	.857	.870	.875	.862	.853	.803
„ 30,...	.846	.832	.826	.826	.838	.854	.874	.896	.908	.912	.904	.883	.861	.839	.826	.833	.840	.847	.867	.885	.899	.903	.899	.898	.866
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.685	29.676	29.667	29.668	29.675	29.687	29.703	29.719	29.728	29.732	29.727	29.711	29.692	29.673	29.660	29.655	29.658	29.668	29.681	29.701	29.717	29.725	29.718	29.709	29.693

TABLE II.

TEMPERATURE, FOR THE MONTH OF SEPTEMBER, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	82.3	82.1	77.7	77.4	77.5	77.4	77.8	77.8	80.5	81.3	78.8	82.6	78.5	78.1	80.9	82.0	81.3	80.7	81.9	81.6	81.4	81.7	81.4	81.2	80.2	83.6	76.9
„ 2,	81.0	80.4	81.3	81.4	81.2	80.1	78.5	80.3	82.5	81.6	80.4	81.9	82.1	82.0	81.8	81.8	81.6	81.2	80.7	80.8	81.0	80.6	79.7	80.4	81.0	83.8	77.9
„ 3,	80.0	80.0	79.7	79.6	79.6	79.4	80.3	80.9	82.3	83.5	83.9	85.2	86.3	85.7	85.5	83.6	82.4	79.6	76.8	77.0	76.3	76.1	76.7	76.6	80.7	87.4	74.9
„ 4,	76.6	76.6	77.7	77.6	77.0	77.4	80.1	80.8	82.9	83.4	85.0	85.5	87.2	87.1	86.8	85.3	85.6	84.3	82.8	82.6	82.7	82.5	81.9	81.6	82.1	87.5	75.9
„ 5,	80.6	80.6	79.8	79.6	78.6	79.2	80.5	80.3	81.9	82.0	83.8	86.6	86.3	86.4	87.9	87.8	87.0	85.5	84.2	83.6	82.6	81.2	80.6	80.3	82.8	88.3	78.2
„ 6,	79.3	79.3	79.1	79.4	78.6	78.1	79.1	79.6	81.8	83.7	84.8	85.4	86.8	86.9	86.3	86.3	85.1	83.5	83.5	82.9	83.0	81.9	81.1	80.7	82.3	87.4	77.8
„ 7,	80.1	79.6	79.4	79.8	78.6	79.1	81.4	82.6	84.5	85.0	86.9	87.1	86.7	86.7	86.9	86.5	85.5	83.9	82.5	82.3	81.8	81.3	80.6	80.6	82.9	87.6	77.9
„ 8,	80.1	79.9	79.6	79.3	78.8	79.4	80.8	82.0	85.3	86.6	87.5	88.0	87.3	86.9	85.8	88.2	87.8	83.9	83.6	82.8	82.4	81.8	81.6	80.7	83.3	88.6	78.8
„ 9,	80.8	80.1	80.1	79.9	79.6	79.4	80.3	82.8	83.8	82.8	85.3	85.2	81.8	82.7	83.0	83.3	82.8	81.8	81.8	81.8	81.8	82.1	80.9	81.0	81.9	85.8	79.2
„ 10,	81.4	80.5	80.1	79.7	79.4	79.2	80.7	82.5	83.3	85.1	84.9	86.6	84.8	85.5	84.4	83.8	82.8	81.8	81.8	81.6	81.5	81.7	81.6	81.4	82.3	86.7	78.7
„ 11,	81.4	81.2	80.7	80.4	80.6	79.7	79.0	79.8	82.1	82.5	84.4	84.8	83.1	81.2	81.8	82.1	82.9	81.3	80.6	80.4	80.1	79.5	80.1	79.5	81.2	85.4	78.4
„ 12,	78.9	79.2	79.4	78.8	78.6	78.3	79.6	81.2	82.8	83.6	83.7	85.3	87.3	87.8	86.8	84.8	85.3	77.3	76.8	77.4	79.0	79.4	78.8	79.7	81.2	88.5	75.4
„ 13,	80.2	78.4	78.7	79.3	79.4	79.2	81.4	82.2	83.4	83.4	78.6	80.5	79.2	79.8	78.9	77.8	78.5	77.6	79.8	78.0	80.3	79.8	78.6	78.0	79.6	83.5	77.6
„ 14,	77.6	77.5	77.9	77.6	77.6	76.3	78.8	75.9	78.5	78.4	77.6	78.0	78.3	79.1	78.8	78.8	78.6	76.8	77.8	77.8	77.4	78.3	77.7	77.8	77.9	79.1	75.4
„ 15,	78.1	78.7	79.6	79.4	80.1	80.0	79.8	79.9	80.6	81.6	81.9	81.8	81.5	81.8	79.9	78.5	79.8	78.6	77.8	78.1	75.8	74.6	75.3	75.9	79.1	81.9	73.7
„ 16,	78.0	78.3	79.8	79.3	78.1	79.0	79.4	80.7	81.1	82.3	81.8	83.1	82.2	82.1	81.8	82.2	81.1	80.0	79.8	79.4	78.9	79.0	78.0	77.9	80.1	83.1	75.9
„ 17,	78.3	78.4	77.6	77.6	77.3	77.1	78.2	81.5	83.8	83.6	84.9	83.6	84.6	84.7	83.7	82.8	81.8	82.0	80.0	79.5	78.6	79.0	77.6	77.6	80.6	85.2	76.9
„ 18,	77.4	77.6	77.6	77.4	77.5	77.1	78.8	82.8	83.8	82.6	78.2	77.3	78.3	77.3	77.0	75.7	77.2	77.8	77.9	78.5	79.0	79.3	75.6	75.8	78.3	86.0	75.0
„ 19,	75.2	77.4	77.5	78.2	78.6	78.6	78.9	81.0	82.4	82.0	83.6	83.6	82.8	82.6	82.2	81.3	80.6	79.8	79.4	79.8	78.6	78.6	78.1	77.8	79.9	84.4	75.0
„ 20,	77.7	77.6	77.6	76.6	76.8	77.6	79.8	81.2	83.6	83.2	84.0	84.3	84.3	83.8	83.3	82.4	81.5	80.1	79.6	78.9	78.4	78.5	78.1	77.6	80.3	85.2	75.8
„ 21,	77.9	77.6	77.6	76.8	76.6	76.8	78.8	80.0	82.3	86.4	86.6	85.9	87.3	86.3	83.6	84.6	83.3	81.0	80.6	80.0	79.8	79.4	79.0	78.9	81.1	87.7	76.6
„ 22,	78.6	78.3	77.7	77.6	77.5	77.8	79.8	84.1	82.8	82.3	82.5	82.6	84.1	81.5	81.8	80.8	80.9	80.3	80.2	79.9	80.1	79.2	79.7	79.9	80.4	85.1	77.5
„ 23,	80.0	79.6	79.7	79.3	77.6	78.0	77.5	78.2	80.7	80.0	81.3	81.9	82.3	81.8	81.4	81.6	81.4	80.6	79.8	79.7	80.0	79.6	79.6	79.4	80.0	83.4	76.3
„ 24,	79.1	78.9	79.1	79.1	79.1	78.6	79.9	81.8	82.8	81.3	77.0	81.9	82.3	82.1	82.0	80.8	81.0	80.0	79.6	79.5	79.4	79.2	78.9	78.6	80.1	84.2	76.9
„ 25,	77.9	77.6	77.4	77.4	77.1	76.4	78.3	81.6	83.5	84.0	83.8	84.7	84.3	84.0	83.7	83.4	82.6	80.7	79.7	79.8	79.7	79.5	79.3	79.3	80.7	86.1	76.4
„ 26,	78.6	78.7	78.3	78.4	77.6	77.7	77.9	78.6	77.9	76.6	77.8	79.8	81.1	81.8	82.8	83.5	81.7	80.4	80.8	79.8	79.8	79.0	78.6	78.9	79.4	83.6	75.9
„ 27,	78.6	78.0	78.6	77.6	76.8	75.8	76.8	78.6	80.0	81.6	82.6	82.8	82.6	83.8	83.2	83.1	82.3	81.8	81.8	81.3	81.0	80.7	79.9	80.3	80.4	84.7	75.6
„ 28,	79.3	79.3	78.3	76.9	77.4	76.6	78.6	78.7	80.1	81.8	84.3	85.1	84.3	84.1	83.7	83.3	82.6	80.8	80.6	80.2	80.1	79.6	79.0	78.6	80.6	85.7	76.1
„ 29,	77.6	77.0	75.6	75.9	76.0	76.3	75.8	75.3	78.1	79.0	79.3	80.8	80.9	81.3	81.7	81.2	81.6	80.6	80.6	76.6	76.1	75.7	75.6	75.8	78.1	82.4	74.7
„ 30,	77.5	77.2	78.2	78.6	78.7	78.3	79.8	79.8	81.3	81.7	80.7	80.6	80.8	81.1	80.9	80.3	80.4	79.8	79.6	79.8	80.0	80.3	79.6	79.6	79.8	82.3	75.8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	79.0	78.9	78.7	78.5	78.3	78.1	79.2	80.4	82.0	82.4	82.5	83.4	83.3	83.2	82.9	82.6	82.2	80.8	80.4	80.0	79.9	79.6	79.1	79.0	80.6	85.1	76.6

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF SEPTEMBER, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Sept. 1, ...	75.9	75.7	75.9	76.4	76.4	76.6	76.3	76.8	77.5	77.2	76.8	79.2	76.8	76.4	77.8	77.8	77.1	77.6	78.3	78.0	77.8	77.9	77.9	77.3	77.1	136.9
" 2, ...	78.2	77.5	77.8	77.6	77.8	77.6	76.9	77.9	78.0	78.0	77.8	78.7	77.8	78.1	77.7	78.3	77.9	77.3	77.6	77.6	77.8	77.8	77.6	77.6	77.8	123.6
" 3, ...	77.4	77.0	76.6	75.7	75.6	76.0	76.4	76.7	77.0	76.9	77.8	76.5	77.4	77.5	77.3	77.6	77.8	77.8	75.4	74.8	74.6	74.7	75.4	75.4	76.5	151.0
" 4, ...	75.4	74.9	74.9	74.6	74.6	74.8	74.7	74.9	75.8	76.7	76.4	76.7	77.3	77.4	77.1	76.8	76.3	75.9	75.4	75.6	74.5	73.8	73.0	72.7	75.4	143.7
" 5, ...	73.1	72.4	72.3	72.4	71.4	73.4	73.9	71.6	72.0	73.3	74.9	76.6	74.8	75.9	76.8	76.7	76.1	75.5	76.0	75.8	74.0	73.1	72.7	72.4	74.0	143.1
" 6, ...	72.4	72.1	71.6	71.6	71.6	71.6	71.6	72.4	73.6	73.9	75.6	77.0	76.0	77.7	77.7	78.5	78.0	77.3	77.5	77.5	77.8	78.1	76.4	74.7	75.1	141.7
" 7, ...	73.6	74.2	74.4	72.8	72.4	72.3	72.9	74.0	75.8	76.0	76.1	77.6	77.7	77.9	77.3	77.9	77.5	76.8	76.8	77.0	77.0	77.2	77.1	77.1	75.8	135.4
" 8, ...	77.7	77.6	77.4	77.3	77.2	76.9	76.4	76.6	75.5	77.3	76.2	77.9	78.4	77.8	77.8	79.3	79.1	77.2	78.7	78.7	77.6	77.7	77.6	77.4	77.6	137.5
" 9, ...	76.8	77.2	77.6	77.6	77.6	77.4	77.8	78.0	77.8	77.8	78.0	78.6	78.4	78.8	78.3	78.8	77.8	77.8	77.8	77.3	77.8	77.8	76.5	76.4	77.7	129.7
" 10, ...	75.7	75.7	75.3	75.5	74.9	74.2	74.3	75.0	75.4	75.9	75.8	75.8	74.7	75.6	75.8	75.0	74.1	74.3	75.2	75.4	75.0	74.8	74.7	76.2	75.2	134.8
" 11, ...	76.4	76.3	76.4	75.7	75.9	75.7	75.1	75.4	76.0	76.8	75.9	77.6	76.8	77.8	77.6	78.3	78.1	76.8	77.1	75.8	75.8	76.1	76.3	76.5	76.5	136.9
" 12, ...	76.8	76.8	76.6	76.6	76.6	76.4	77.1	77.5	78.1	78.4	78.4	79.0	80.4	80.4	79.8	76.9	74.8	76.8	75.8	76.3	76.8	76.5	76.6	77.3	77.4	134.1
" 13, ...	75.2	76.1	75.1	74.4	73.9	74.2	74.3	74.8	74.3	74.8	75.5	74.2	74.8	75.8	75.5	74.9	75.6	74.8	74.9	74.9	75.6	76.8	76.5	75.9	75.1	109.8
" 14, ...	76.5	75.8	76.0	76.3	76.5	75.2	75.3	74.2	75.8	74.9	74.3	74.6	74.9	75.3	75.9	75.3	75.2	73.8	75.9	74.8	75.3	75.0	74.6	75.5	75.3	96.6
" 15, ...	75.8	75.4	76.7	76.9	76.9	78.0	76.4	76.4	77.8	77.8	77.8	78.4	78.1	78.1	78.2	77.0	77.7	76.8	76.8	76.7	74.3	73.8	74.8	74.6	76.7	110.9
" 16, ...	77.0	77.6	78.3	76.8	77.3	77.5	77.5	77.8	77.8	77.8	77.6	78.0	77.0	76.8	77.0	76.6	76.9	76.1	76.6	75.8	75.7	75.9	76.5	76.3	77.0	135.6
" 17, ...	76.4	76.0	75.3	75.3	75.6	75.6	76.6	78.0	77.8	76.3	76.8	73.8	72.0	73.2	74.3	73.0	72.9	74.7	74.6	74.6	74.8	74.9	75.2	75.2	75.1	130.9
" 18, ...	74.8	75.3	74.7	75.6	75.6	74.6	75.8	77.8	77.3	77.3	76.2	74.8	74.8	74.9	75.6	74.8	74.8	75.2	75.6	75.8	75.9	75.9	73.5	74.2	75.4	128.9
" 19, ...	72.8	73.2	74.5	75.1	73.5	74.0	74.4	75.5	75.9	75.5	74.4	75.8	73.8	73.8	74.0	74.6	73.4	72.8	72.1	72.8	72.9	73.1	73.8	74.1	74.0	137.2
" 20, ...	73.7	73.3	73.6	73.4	72.8	73.4	73.8	75.0	75.0	74.8	74.8	74.8	75.2	74.0	73.8	73.9	73.9	74.0	73.6	73.6	74.0	74.5	74.3	73.5	74.0	135.3
" 21, ...	73.6	74.1	73.6	74.5	74.6	74.9	75.8	76.0	76.3	76.0	76.4	76.0	77.8	76.6	77.0	76.8	76.5	76.6	76.0	76.8	75.5	76.3	76.1	76.0	75.8	137.4
" 22, ...	76.2	76.3	75.8	75.7	75.6	76.3	76.8	77.8	77.3	76.3	76.0	76.6	77.3	76.3	76.7	76.3	75.8	75.6	76.0	75.8	75.2	75.8	75.9	76.1	76.2	136.5
" 23, ...	75.0	74.6	74.7	74.8	74.7	74.7	74.3	75.3	75.1	74.9	75.8	76.0	75.3	75.3	75.2	75.2	75.6	74.8	75.6	75.1	75.1	75.0	75.6	75.2	75.1	137.9
" 24, ...	74.1	73.8	74.1	74.6	74.6	74.3	74.0	74.9	76.6	76.5	74.5	76.3	75.8	74.8	74.6	73.3	72.8	73.8	74.4	74.8	74.8	75.2	75.5	74.8	74.7	133.6
" 25, ...	75.6	75.0	75.1	75.3	75.1	74.4	75.8	76.5	76.8	75.5	75.3	75.0	74.8	74.3	74.8	74.8	75.8	74.4	74.4	73.8	73.6	75.1	74.8	75.1	75.0	141.2
" 26, ...	75.6	75.8	75.4	75.6	75.7	75.8	75.9	75.8	75.0	74.3	75.3	75.3	76.8	75.8	76.5	77.4	76.6	75.8	75.8	76.5	75.8	75.8	76.0	76.6	75.9	114.8
" 27, ...	76.4	76.3	76.6	75.8	75.4	75.1	75.0	75.6	75.8	76.3	77.3	76.9	76.8	77.3	77.8	77.7	77.6	77.6	77.3	76.8	76.6	76.8	73.6	71.7	76.3	137.7
" 28, ...	71.4	71.1	70.9	70.8	70.8	70.6	69.5	70.0	70.8	71.4	72.3	73.8	72.8	73.7	73.8	73.8	73.8	74.2	74.0	74.8	75.3	75.8	75.6	75.4	72.8	132.6
" 29, ...	74.1	73.8	73.4	72.6	72.8	70.1	73.7	72.6	71.9	72.3	73.8	73.3	72.8	72.8	73.6	72.8	73.6	73.5	73.6	73.8	74.1	73.8	74.1	73.8	73.2	134.9
" 30, ...	74.4	74.6	73.7	73.1	71.7	69.0	68.5	67.8	67.4	67.1	68.7	69.8	69.8	70.0	71.1	71.2	71.8	72.6	73.3	73.8	73.9	73.8	74.0	73.9	71.5	127.3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	75.3	75.2	75.1	75.0	74.8	74.7	74.9	75.3	75.6	75.6	75.7	76.2	75.9	76.0	76.2	76.0	75.8	75.6	75.7	75.7	75.5	75.6	75.4	75.3	75.5	132.2

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF SEPTEMBER 1907.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1907.		
1 a.	83	0.829	Sept. 1,.....	87	0.891
2 „	83	.826	„ 2,.....	86	.911
3 „	84	.824	„ 3,.....	82	.857
4 „	84	.822	„ 4,.....	72	.791
5 „	84	.816	„ 5,.....	64	.722
6 „	84	.815	„ 6,.....	70	.775
7 „	81	.809	„ 7,.....	71	.797
8 „	78	.809	„ 8,.....	76	.871
9 „	74	.801	„ 9,.....	82	.894
10 „	72	.795	„ 10,.....	71	.779
11 „	72	.798	„ 11,.....	80	.850
Noon.	70	.808	„ 12,.....	84	.890
1 p.	69	.796	„ 13,.....	80	.812
2 „	70	.802	„ 14,.....	88	.843
3 „	72	.814	„ 15,.....	89	.887
4 „	73	.810	„ 16,.....	87	.888
5 „	74	.807	„ 17,.....	76	.798
6 „	77	.817	„ 18,.....	87	.842
7 „	79	.826	„ 19,.....	74	.761
8 „	81	.832	„ 20,.....	73	.756
9 „	80	.825	„ 21,.....	77	.821
10 „	82	.833	„ 22,.....	81	.848
11 „	84	.832	„ 23,.....	78	.806
Midt.	83	.829	„ 24,.....	76	.788
			„ 25,.....	75	.793
			„ 26,.....	85	.849
			„ 27,.....	82	.853
			„ 28,.....	67	.703
			„ 29,.....	78	.753
			„ 30,.....	65	.662
			.....	...	...
Mean, ...	78	0.816	Mean, ...	78	0.816

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.
1907.														
Sept. 1,.....	...	...	...	0.2	...	...	0.3	...	0.1	0.2	0.3	0.3	...	1.4
„ 2,.....	...	...	...	0.6	0.1	0.4	...	0.1	...	...	...	...	...	1.2
„ 3,.....	...	...	0.2	...	0.2	0.5	1.0	1.0	0.4	0.6	...	...	...	3.9
„ 4,.....	0.2	1.0	1.0	1.0	0.6	0.8	0.9	1.0	0.8	0.7	0.9	0.7	...	9.6
„ 5,.....	...	0.2	...	0.5	0.3	0.7	1.0	1.0	1.0	1.0	1.0	0.8	...	7.5
„ 6,.....	...	...	...	0.6	1.0	1.0	0.4	1.0	1.0	1.0	0.8	1.0	0.2	8.0
„ 7,.....	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.5	0.9	1.0	0.3	10.8
„ 8,.....	0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	0.5	1.0	1.0	0.3	10.7
„ 9,.....	...	0.3	1.0	0.8	0.5	0.1	0.1	...	...	...	...	...	...	2.8
„ 10,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	10.4
„ 11,.....	...	...	...	...	0.1	0.5	0.7	...	...	...	0.3	0.1	...	1.7
„ 12,.....	...	...	...	0.5	0.5	0.8	0.8	1.0	1.0	0.6	1.0	0.9	...	7.1
„ 13,.....	...	0.4	0.1	...	...	...	...	...	...	...	...	...	...	0.5
„ 14,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	...	0.1	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	8.9
„ 17,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	10.5
„ 18,.....	...	...	1.0	0.9	0.1	...	...	...	...	...	...	...	...	2.0
„ 19,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	10.3
„ 20,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	10.7
„ 21,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	1.0	0.4	...	9.1
„ 22,.....	...	0.2	1.0	1.0	0.7	1.0	0.4	1.0	0.3	0.6	0.6	0.2	...	7.0
„ 23,.....	...	...	...	0.2	0.2	0.1	0.4	1.0	1.0	1.0	1.0	1.0	...	5.9
„ 24,.....	...	0.3	1.0	1.0	0.8	...	0.4	1.0	1.0	1.0	0.8	0.9	...	8.2
„ 25,.....	...	0.3	1.0	1.0	1.0	0.9	0.9	1.0	1.0	1.0	1.0	0.6	...	9.7
„ 26,.....	...	...	...	...	...	...	...	...	...	0.5	0.6	0.1	...	1.2
„ 27,.....	...	...	...	0.2	0.9	1.0	1.0	1.0	1.0	0.6	0.7	0.5	...	6.9
„ 28,.....	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.7
„ 29,.....	...	...	...	...	...	...	...	...	0.5	0.3	0.2	...	...	1.0
„ 30,.....	...	0.7	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	1.2	9.1	15.0	18.2	17.0	17.8	18.3	20.0	18.4	17.5	19.1	15.2	1.1	187.9

TABLE VI.

RAINFALL FOR THE MONTH OF SEPTEMBER, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Sept., 1,	...	...	0.745	0.600	0.110	0.060	0.245	0.010	...	...	0.080	...	0.120	0.190	...	...	...	...	...	...	...	...	...	...	2.160	5
„ 2,	...	...	...	...	...	0.010	0.320	...	...	0.010	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	0.350	1
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.045	0.480	0.250	0.130	0.090	0.155	0.010	1.565	6
„ 4,	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	0.195	...	...	...	...	...	...	...	...	...	...	...	0.195	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.135	...	...	...	...	...	...	...	...	...	...	0.135	1
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.215	...	...	0.005	0.005	...	...	1.225	1
„ 13,	...	...	...	...	...	...	...	...	...	...	0.115	0.030	0.035	0.020	...	0.060	0.120	0.130	0.045	0.245	0.180	0.230	0.380	0.140	1.730	10
„ 14,	0.210	0.220	0.175	0.205	0.860	0.720	0.350	0 530	0.200	0.180	0.150	0.050	0.040	0.010	0.015	0.045	0.010	...	...	...	...	...	...	...	3.970	15
„ 15,	...	...	0.010	...	...	0.015	0.065	0.040	...	...	0.040	0.055	0.040	...	0.020	0.735	0.030	0.555	1.025	0.350	0.950	1.025	0.185	0.390	5.530	10
„ 16,	0.045	0.030	0.030	...	0.005	...	0.005	0.010	0.010	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.145	4
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	0.350	0.280	0.010	0.325	0.010	0.025	...	...	...	...	...	0.100	...	...	1.100	3
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	...	...	...	0.015	...
„ 23,	...	...	0.010	...	0.060	...	0.025	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.105	1
„ 24,	...	...	...	...	...	...	...	...	...	...	0.210	...	...	...	...	...	...	...	...	...	...	...	...	...	0.210	1
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	0.030	0.090	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.120	2
„ 27,	...	...	...	0.145	0.105	0.050	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.300	2
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	0.085	0.075	0.055	0.355	0.010	0.590	4
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.255	0.250	0.970	0.965	1.140	0 855	1.010	0.615	0.240	0.290	0.945	0.415	0.440	0.690	0.045	0.865	0.160	2.350	1.550	0.930	1.355	1.505	1.075	0.550	19.465	66

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1907.

DATE.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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	4	17	6	15	7	16	5	21	6	16	8	17	8	16	8	10	6	15	8	23	7	14	9	21	15	13	8	18	8	15	10	21	9	18	7	14	10	21	10	21	10	24	11	19	11	25	11	19	429	17.9	9
,, 2.	8	15	7	15	10	19	10	22	10	20	7	17	14	11	9	15	8	17	7	17	6	14	7	16	7	17	8	16	7	16	7	17	7	16	7	18	7	18	6	12	8	16	7	14	8	14	7	10	382	15.9	8
,, 3, ...	7	10	5	10	4	13	7	10	9	11	6	6	5	11	7	15	7	17	7	17	8	22	8	16	9	16	10	16	10	12	9	10	16	4	28	11	3	7	10	4	...	1	7	9	8	3	19	2	253	10.5	7
4.	30	2	3	3	3	7	3	9	1	9	2	8	2	10	2	11	1	10	2	13	32	13	32	9	2	10	1	9	32	14	32	11	32	9	32	7	30	3	26	2	2	4	2	15	1	19	1	19	226	9.4	1
5, ...	32	15	2	18	2	16	1	15	1	11	1	13	1	7	2	21	2	20	1	9	32	6	9	7	3	4	23	6	32	7	32	12	32	10	32	9	32	5	32	6	2	5	1	7	2	11	32	7	246	10.3	1
6, ...	32	9	4	10	2	12	3	13	2	16	3	12	1	10	2	7	1	6	1	6	8	6	24	4	24	2	24	9	23	9	23	9	23	8	23	6	23	3	22	4	...	0	...	1	...	1	...	0	163	6.8	31
7, ...	4	4	10	3	...	1	3	4	3	3	3	2	5	7	1	2	...	1	13	2	13	5	24	5	24	9	25	7	16	7	23	5	24	6	20	4	17	3	...	0	...	1	...	0	...	0	...	0	81	3.4	23
8, ...	...	0	...	0	...	0	...	0	...	0	25	2	25	5	26	3	26	3	25	5	26	4	20	5	27	7	15	3	16	3	16	4	28	4	27	3	...	1	27	2	27	3	...	1	27	2	...	0	60	2.5	25
9, ...	...	0	...	0	...	1	...	1	...	0	...	0	17	2	27	3	25	9	25	5	21	2	9	8	11	6	11	8	10	12	9	13	9	17	6	8	10	11	9	10	9	11	9	15	6	8	6	10	160	6.7	9
,, 10, ...	8	14	6	8	6	11	6	9	4	7	3	11	4	9	6	13	7	14	8	15	9	14	10	15	10	16	10	17	9	16	9	16	9	16	9	13	8	13	9	14	8	13	8	14	8	14	9	13	315	13.1	8
,, 11, ...	8	10	9	12	8	6	7	11	7	10	32	7	32	8	32	2	...	1	26	5	26	10	25	10	25	5	30	4	4	4	8	2	...	1	7	4	9	7	9	5	9	3	9	6	9	4	...	1	138	5.7	5
,, 12, ...	31	4	...	0	...	0	31	2	...	1	...	0	31	2	30	3	26	5	25	11	24	9	23	8	22	9	23	8	23	10	26	9	24	6	3	15	15	3	...	1	6	11	7	2	29	2	22	2	123	5.1	26
,, 13, ...	7	5	31	8	31	8	1	9	32	10	32	11	1	14	1	17	32	21	1	22	6	18	2	27	2	27	1	28	1	27	1	34	2	33	2	33	3	46	4	49	6	58	6	56	7	62	7	73	696	29.0	4
,, 14, ...	7	70	8	70	8	71	9	75	9	69	11	65	12	55	12	58	12	44	12	46	12	38	12	31	12	25	13	27	12	25	13	28	11	31	11	27	9	29	10	24	10	23	12	24	10	27	9	23	1005	41.9	10
,, 15, ...	9	24	12	21	12	22	13	24	12	26	12	20	12	24	12	19	11	19	13	17	13	18	12	17	13	22	13	18	12	17	16	12	14	9	16	3	10	7	30	6	27	18	26	5	2	2	17	6	376	15.7	12
,, 16, ...	11	12	11	19	9	10	11	8	9	11	9	13	10	13	9	17	9	17	9	19	9	19	10	16	10	20	9	22	9	23	11	19	11	13	11	11	11	11	12	6	12	4	...	1	12	3	12	5	312	13.0	10
,, 17, ...	11	9	10	8	...	1	...	1	...	0	...	1	...	1	10	5	10	7	10	11	9	11	10	12	10	11	10	13	10	12	9	12	9	10	10	8	10	5	12	6	11	3	...	0	...	1	...	0	148	6.2	10
,, 18, ...	...	1	...	0	...	0	...	0	...	1	...	0	...	1	...	1	11	3	11	10	31	7	26	3	28	8	...	1	9	8	6	2	7	5	9	5	9	7	9	7	7	7	7	13	7	5	10	2	97	4.0	7
,, 19, ...	10	2	5	6	6	12	7	16	8	17	8	13	5	9	6	13	7	14	8	15	8	20	8	17	8	16	11	17	11	17	9	20	9	20	8	15	7	14	8	14	11	9	11	8	11	6	8	4	314	13.1	8
,, 20, ...	6	7	6	4	6	2	4	3	6	4	5	7	6	7	5	7	8	9	7	11	3	12	10	14	10	14	11	16	9	16	10	15	8	14	12	11	10	9	10	4	...	1	...	0	10	2	10	2	191	8.0	9
,, 21, ...	...	1	...	1	...	0	...	0	...	0	...	0	...	1	28	3	32	2	8	5	12	8	11	9	10	12	10	9	32	5	22	4	25	7	14	5	14	2	...	1	...	0	...	0	..	0	12	6	81	3.4	11
,, 22, ...	...	0	...	0	...	0	...	0	...	0	...	0	...	0	12	3	9	5	4	9	10	15	10	12	10	19	9	18	8	19	10	16	9	16	8	18	8	18	9	23	9	20	8	20	8	20	8	22	273	11.4	9
,, 23, ...	8	22	8	23	9	21	10	19	8	16	9	13	8	16	10	15	7	16	7	16	8	18	8	20	10	24	10	21	9	23	9	19	11	15	11	13	11	11	8	10	8	11	8	13	8	16	8	15	406	16.9	9
,, 24, ...	8	17	8	16	8	15	11	15	9	16	8	12	7	11	8	12	9	9	12	15	8	6	9	8	11	18	11	15	11	13	10	14	11	9	9	10	10	10	10	8	10	8	10	10	10	8	9	4	279	11.6	10
,, 25, ...	9	3	...	1	...	0	...	0	...	0	...	0	9	2	8	5	9	7	12	6	10	12	10	16	10	12	9	13	9	11	9	9	11	8	14	5	14	3	10	4	10	5	9	4	11	7	14	3	136	5.7	10
,, 26, ...	...	0	...	0	...	0	...	0	...	0	...	0	...	1	...	1	6	10	6	5	...	0	...	1	29	2	...	1	29	3	28	5	28	4	28	4	28	2	...	0	...	1	...	1	...	0	...	1	42	1.8	32
,, 27, ...	...	0	..	0	11	5	5	8	...	0	...	1	11	5	11	5	11	3	11	6	10	10	11	11	8	11	12	7	24	6	26	7	27	4	...	0	...	1	...	0	11	2	11	2	1	8	32	9	111	4.6	8
,, 28, ...	2	13	2	13	1	13	32	7	3	6	32	5	1	14	1	19	2	14	32	10	32	7	2	4	8	12	8	13	10	15	10	12	10	10	10	10	10	8	10	8	10	5	8	3	...	0	8	9	230	9.6	5
,, 29, ...	9	12	10	10	10	8	11	5	10	2	5	2	11	13	8	23	8	22	8	17	5	20	6	18	6	20	7	21	6	19	7	22	7	21	8	19	7	19	2	13	5	9	5	9	1	7	3	14	345	14.4	7
,, 30, ...	7	15	5	8	6	18	8	19	7	17	7	26	7	23	8	30	7	30	8	26	7	32	8	26	8	23	9	20	9	19	8	18	8	19	8	21	8	21	8	19	8	19	8	19	8	21	8	21	508	21.2	8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums, ...	...	311	...	302	...	307	...	326	...	299	...	284	...	308	...	358	...	370	...	394	...	300	...	386	...	410	...	401	...	403	...	397	...	363	...	330	...	318	...	283	...	295	...	291	...	298	...	302	8126	338.6	...
Means, ...	...	10.4	...	10.1	...	10.2	...	10.9	...	10.0	...	9.5	...	10.3	...	11.9	...	12.3	...	13.1	...	13.0	...	12.9	...	13.7	...	13.4	...	13.4	...	13.2	...	12.1	...	11.0	...	10.6	...	9.4	...	9.8	...	9.7	...	9.9	...	10.1	270.9	11.3	...

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
1907.												
Sept. 1, ...	9	cum.	ENE	10	nim.	...	10	nim.	E	10	c-str. / cum.	E
„ 2, ...	8	cum.	ESE	10	cum.	ESE	10	nim.	SE	10	c-str. / nim.	ESE
„ 3, ...	7	cum.	ESE	10	cum.	E	10	sm-cum. / cum.	NE / E	9	sm-cum. / cum.	N / SE
„ 4, ...	6	cum.	...	2	cum.	...	2	c-str. / cum.	...	7	sm-cum. / cum.	NE / E
„ 5, ...	10	cum.	...	10	cum.	...	6	c-cum. / sm-cum. / cum.	ENE / E	9	sm-cum. / cum.	E / ..
„ 6, ...	0	...	...	10	cum.	N	7	sm-cum.	NE	4	c-str. / sm-cum.	WSW / ENE
„ 7, ...	0	...	...	1	cum.	...	1	cum.	...	1	cum.	...
„ 8, ...	0	...	...	1	cum.	...	0	...	...	1	cum.	...
„ 9, ...	0	...	...	0	...	...	4	sm-cum.	E	10	cum.	WNW
„ 10, ...	0	...	...	0	...	...	1	cum.	E	4	cum.	E
„ 11, ...	7	cum.	N	4	cum.	NE	10	nim.	NE	9	sm-cum. / cum.	NNW / NE
„ 12, ...	3	cum.	...	2	cum.	...	9	c-str.	...	10	c-str. / cum.	N
„ 13, ...	2	cum.	...	4	cum.	NE	9	sm-cum. / cum.	NNE / ENE	10	cum.	ENE
„ 14, ...	10	nim.	...	10	nim.	...	10	nim.	SE	10	nim.	SE
„ 15, ...	0	...	...	10	cum.	SE	10	nim.	SE	10	cum.	SE
„ 16, ...	10	nim.	...	10	nim.	SSE	10	cum.	SE	8	sm-cum. / cum.	N / SSE
„ 17, ...	0	...	...	0	...	...	10	cum.	E	4	c-str. / cum.	E
„ 18, ...	5	c-str.	...	5	c-str.	...	7	sm-cum.	ENE	10	cum-nim.	E
„ 19, ...	1	sm-cum.	...	0	...	...	7	cum.	E	8	c-str. / cum.	N / E
„ 20, ...	2	cum.	ENE	10	nim.	...	6	cum.	NE	2	cum.	E
„ 21, ...	9	sm-cum.	NE	1	sm-cum.	...	4	sm-cum.	NE	2	c-str. / cum.	NNE / ENE
„ 22, ...	2	sm-cum.	ENE	0	...	...	9	cum.	E	6	c-cum. / cum.	E
„ 23, ...	7	cum.	E	9	sm-cum, / cum.	ENE / E	10	nim.	E	10	sm-cum. / cum.	SE / E
„ 24, ...	3	cum.	E	9	cum.	E	3	cum.	E	8	sm-cum. / cum.	N / ESE
„ 25, ...	0	...	...	2	cum.	E	7	cum.	E	5	cum.	ENE
„ 26, ...	7	sm-cum.	NE	2	sm-cum.	...	10	sm-cum. / cum.	NE / ..	10	nim.	...
„ 27, ...	10	cum.	NNE	10	cum-nim.	NNE	10	cum.	NE	10	cum.	NE
„ 28, ...	1	cum.	...	1	cum.	...	0	...	...	0	...	...
„ 29, ...	10	cum.	NNE	10	cum.	NNE	10	nim.	NE	10	cum.	NE
„ 30, ...	10	cum.	E	10	cum.	E	2	cum.	ENE	0	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	4.6	...	...	5.4	...	...	6.8	...	...	6.9	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1907.													
Sept. 1,...	10	nim.	E	10	c-cum. / cum.	N / ESE	10	cum.	ESE	9	cum.	ESE	9.7
„ 2,...	10	sm-cum. / cum.	ESE	10	sm-cum. / cum.	S / ESE	8	cum.	ESE	10	cum.	ESE	9.5
„ 3,...	8	sm-cum. / cum	N / E	10	cum.	E	10	nim.	...	10	nim.	...	9.3
„ 4,...	7	c-cum. / cum.	ENE	7	c-str. / cum.	N	7	c-str. / cum.	N	8	cum.	...	5.7
„ 5,...	2	c-str.	...	7	c-str. / sm-cum.	NE	9	sm-cum.	NNE	1	cum.	...	6.8
„ 6,...	7	sm-cum. / cum.	N / E	6	cum.	ENE	3	cum.	...	0	...	...	4.6
„ 7,...	4	cum.	N	5	cum.	...	0	...	...	0	...	...	1.5
„ 8,...	6	cum. / cum.	NNW / WSW	4	cum.	NNW	0	...	...	0	...	...	1.5
„ 9,...	10	cum-str.	...	10	sm-cum. / cum.	N / N	10	cum.	N	2	cum.	...	5.7
„ 10,...	1	c-str.	...	4	sm-cum. / cum.	N	10	sm-cum. / cum.	N	10	cum.	...	3.8
„ 11,...	10	cum.	...	10	sm-cum. / cum.	NNW / N	10	sm-cum. / cum.	N / N	3	cum.	...	7.9
„ 12,...	8	c-cum. / cum.	N / N	8	c-str. / cum.	N / N	10	cum.	NE	10	cum.	NE	7.5
„ 13,...	10	nim.	NE	10	nim.	NE	10	nim.	NE	10	nim.	...	8.1
„ 14,...	10	nim.	SSE	10	nim.	SE	10	cum-nim.	ESE	10	cum.	ESE	10.0
„ 15,...	10	cum.	SSE	10	nim.	S	10	nim.	S	10	nim.	...	8.8
„ 16,...	5	c-cum. / cum.	N / SSE	4	c-cum. / cum.	N / ESE	3	cum.	ESE	1	cum.	...	6.4
„ 17,...	1	cum.	...	1	c-str. / cum.	...	3	c-str.	NNW	3	c-str.	...	2.7
„ 18,...	10	cum-nim.	...	10	nim.	E	10	cum.	ENE	10	c-str. / cum.	E	8.4
„ 19,...	1	cum.	E	1	cum.	...	1	cum.	...	6	cum.	ENE	3.1
„ 20,...	1	cum.	E	1	cum.	...	1	cum.	...	9	sm-cum.	ENE	4.0
„ 21,...	6	c-str. / cum.	N / NNE	6	c-str. / cum.	N	7	sm-cum. / cum.	WNW / NNE	2	sm-cum. / cum.	...	4.6
„ 22,...	7	c-cum. / cum.	E	7	c-cum. / cum.	E	8	cum. / cum.	NW / E	3	cum.	E	5.2
„ 23,...	7	sm-cum. / cum.	E	4	cum.	E	0	...	...	3	cum.	E	6.3
„ 24,...	2	sm-cum. / cum.	N / E	4	sm-cum.	N	0	...	...	3	cum.	E	4.0
„ 25,...	4	sm-cum. / cum.	NE / N	1	cum.	...	0	...	...	10	sm-cum. / cum.	NE / ENE	3.6
„ 26,...	9	sm-cum. / cum.	N / ..	9	c-str. / cum.	...	7	c-str. / sm-cum.	N	2	c-str.	..	7.0
„ 27,...	5	c-str. / cum.	N	6	c-str. / cum.	N	3	cum.	N	10	cum.	...	8.0
„ 28,...	4	cum.	N	2	cum.	N	1	cum.	...	1	cum.	...	1.3
„ 29,...	10	sm-cum. / cum.	E	10	cum.	E	10	cum.	ENE	10	nim.	...	10.0
„ 30,...	0	...	...	0	...	...	0	...	...	0	...	...	2.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	6.2	...	...	6.2	...	...	5.7	...	...	5.5	...	...	5.9

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1907.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.7	8.6	0.7	0.1	+ 2.0	+ 8.6	E 13° N
2 „	2.4	8.4	1.2	0.1	1.2	8.3	E 8° N
3 „	2.7	8.4	1.2	1.1	1.5	8.3	E 10° N
4 „	2.7	8.6	2.2	0.0	0.6	8.6	E 4° N
5 „	2.3	8.1	1.6	0.0	0.8	8.1	E 5° N
6 „	2.6	7.1	1.9	0.1	0.8	7.0	E 6° N
7 „	3.2	6.7	2.8	0.2	0.4	6.6	E 3° N
8 „	3.3	8.6	2.4	0.3	0.9	8.3	E 6° N
9 „	3.4	9.1	1.9	0.6	1.6	8.5	E 10° N
10 „	2.8	9.5	2.7	0.9	+ 0.1	8.6	E 1° N
11 „	2.4	10.0	2.6	0.8	− 0.2	9.2	E 1° S
Noon.	1.7	9.9	3.1	1.1	1.4	8.8	E 9° S
1 p.	2.0	10.0	3.9	1.2	1.9	8.8	E 12° S
2 „	1.5	9.8	4.1	1.1	2.6	8.8	E 16° S
3 „	2.2	9.8	3.4	0.9	1.2	8.9	E 8° S
4 „	2.5	9.0	3.5	1.2	1.0	7.8	E 7° S
5 „	2.2	8.7	2.6	1.2	− 0.4	7.5	E 3° S
6 „	2.7	7.8	2.2	0.7	+ 0.5	7.1	E 4° N
7 „	2.1	8.7	2.0	0.2	0.2	8.5	E 1° N
8 „	2.2	7.6	1.7	0.3	0.5	7.3	E 4° N
9 „	1.8	8.3	1.4	0.6	0.3	7.7	E 2° N
10 „	1.9	8.3	1.4	0.2	0.5	8.1	E 3° N
11 „	2.2	8.2	1.3	0.1	0.9	8.1	E 6° N
Midt.	2.2	8.1	1.4	0.1	+ 0.9	+ 8.0	E 6° N
Means, ...	2.4	8.6	2.2	0.5	+0.21	+8.15	E 1° N

PHENOMENA :—

Solar halo :—on the 1st.

Lunar halo :—on the 22nd.

Fog :—on the 12th.

Slight fog :—on the 25th and 26th.

Haze :—on the 21st and 27th.

Unusual Visibility :—on the 4th, 5th, 6th, 7th, 13th, 28th and 30th.

Dew :—on the 8th, 9th, 12th, 17th, 18th, 21st, 22nd and 24th.

Rainbow :—on the 9th, 10th and 12th.

Lightning without thunder :—on the 2nd, 4th, 5th, 6th, 7th, 9th, 11th, 13th, 14th, 17th, 19th, 20th 22nd, 23rd, 25th and 26th.

Thunder without lightning :—on the 4th, 18th and 22nd.

Thunderstorms :—on the 3rd 4.50 p.—855 p., NW—SE, nearest at 6.42 p. (11′); 12th 5.30 p.—6.30 p.,—NE—SW, nearest at 6.8 p. (2′); 15th 6.20 p.—midt., N—S, nearest at 11.10 p. (4′); 16th 1 a.—4 a., in S, distant; 21st 6.10 p.—8.15 p., in NNW, distant; 27th 2.5 a.—5.45 a., in NW, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF OCTOBER, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.889	29.878	29.873	29.883	29.887	29.891	29.905	29.916	29.925	29.929	29.937	29.919	29.905	29.879	29.863	29.859	29.865	29.867	29.888	29.897	29.919	29.921	29.917	29.910	29.897
„ 2,...	.897	.893	.897	.905	.902	.908	.911	.925	.949	.949	.927	.902	.876	.866	.847	.848	.840	.846	.860	.892	.915	.924	.924	.920	.897
„ 3,...	.898	.884	.874	.870	.867	.882	.902	.926	.946	.958	.945	.926	.898	.884	.880	.880	.882	.888	.901	.922	.934	.946	.944	.933	.907
„ 4,...	.922	.906	.894	.886	.884	.896	.904	.926	.942	.940	.928	.898	.876	.854	.836	.834	.836	.844	.864	.880	.888	.897	.888	.876	.887
„ 5,...	.852	.838	.832	.830	.842	.858	.877	.882	.893	.892	.878	.852	.828	.806	.786	.780	.788	.786	.806	.825	.835	.840	.828	.812	.835
„ 6,...	.796	.786	.772	.768	.780	.796	.807	.824	.828	.832	.822	.791	.772	.753	.739	.737	.743	.743	.753	.781	.795	.795	.796	.793	.783
„ 7,...	.783	.767	.753	.753	.754	.765	.785	.803	.817	.823	.813	.795	.773	.743	.742	.751	.755	.776	.779	.791	.789	.792	.783	.779	.778
„ 8,...	.763	.747	.736	.730	.727	.737	.760	.781	.803	.800	.793	.773	.755	.733	.705	.707	.731	.733	.754	.771	.799	.804	.805	.807	.761
„ 9,...	.777	.761	.757	.767	.781	.801	.829	.855	.873	.873	.872	.859	.843	.833	.820	.833	.835	.849	.867	.888	.917	.923	.919	.905	.843
„ 10,...	.897	.883	.883	.877	.891	.909	.928	.949	.963	.963	.960	.933	.923	.904	.893	.891	.895	.907	.929	.949	.965	.963	.959	.945	.923
„ 11,...	.931	.923	.914	.913	.927	.933	.941	.953	.963	.961	.951	.939	.908	.891	.873	.871	.869	.874	.887	.912	.919	.921	.921	.919	.917
„ 12,...	.917	.911	.899	.885	.885	.885	.903	.903	.919	.913	.898	.879	.851	.825	.807	.809	.813	.826	.841	.873	.879	.885	.884	.879	.874
„ 13,...	.865	.853	.827	.837	.848	.862	.875	.887	.899	.905	.900	.885	.867	.849	.841	.841	.855	.859	.885	.914	.919	.917	.908	.901	.875
„ 14,...	.899	.889	.883	.871	.871	.885	.905	.917	.943	.934	.917	.887	.869	.853	.845	.847	.852	.869	.877	.903	.909	.914	.904	.897	.889
„ 15,...	.881	.871	.865	.861	.853	.869	.885	.908	.919	.921	.903	.880	.857	.837	.831	.829	.831	.834	.841	.856	.865	.863	.857	.846	.865
„ 16,...	.829	.817	.805	.815	.823	.839	.853	.868	.875	.869	.870	.846	.816	.795	.790	.778	.788	.784	.782	.800	.824	.832	.830	.822	.823
„ 17,...	.811	.804	.788	.776	.788	.802	.828	.840	.862	.864	.856	.838	.815	.798	.791	.784	.802	.812	.832	.844	.854	.854	.857	.850	.823
„ 18,...	.846	.830	.816	.814	.820	.841	.848	.872	.888	.888	.878	.854	.834	.808	.795	.792	.796	.801	.818	.836	.842	.842	.837	.825	.834
„ 19,...	.818	.798	.796	.792	.794	.800	.826	.834	.858	.855	.844	.816	.790	.762	.748	.745	.746	.748	.768	.786	.800	.807	.804	.796	.797
„ 20,...	.784	.776	.774	.772	.777	.792	.804	.820	.846	.844	.836	.800	.779	.754	.749	.747	.746	.738	.759	.782	.793	.800	.802	.800	.786
„ 21,...	.797	.790	.789	.783	.794	.810	.830	.862	.883	.881	.862	.849	.823	.800	.791	.793	.793	.806	.815	.822	.826	.827	.823	.807	.819
„ 22,...	.795	.802	.792	.785	.791	.814	.832	.849	.860	.857	.860	.837	.809	.787	.761	.765	.763	.779	.787	.794	.808	.815	.813	.799	.806
„ 23,...	.792	.783	.766	.767	.779	.791	.814	.833	.856	.871	.867	.855	.826	.808	.791	.788	.800	.808	.828	.856	.868	.875	.871	.871	.823
„ 24,...	.873	.865	.865	.865	.872	.899	.921	.944	.962	.970	.957	.938	.911	.892	.876	.878	.891	.895	.915	.931	.935	.936	.934	.922	.910
„ 25,...	.924	.922	.921	.916	.923	.945	.963	.982	.999	.989	.971	.944	.928	.913	.908	.907	.903	.903	.919	.937	.951	.953	.948	.935	.938
„ 26,...	.925	.912	.902	.899	.903	.911	.931	.948	.953	.957	.948	.918	.885	.859	.855	.853	.866	.881	.896	.925	.928	.924	.917	.896	.908
„ 27,...	.883	.878	.864	.859	.864	.875	.898	.918	.933	.917	.902	.873	.849	.832	.811	.814	.836	.848	.869	.879	.895	.905	.899	.900	.875
„ 28,...	.891	.849	.851	.836	.844	.855	.869	.888	.896	.884	.884	.868	.830	.810	.796	.801	.806	.812	.829	.844	.858	.862	.844	.832	.847
„ 29,...	.805	.786	.776	.738	.759	.776	.794	.812	.814	.808	.800	.768	.732	.752	.736	.740	.749	.746	.755	.776	.790	.754	.720	.697	.766
„ 30,...	.668	.640	.621	.609	.622	.651	.684	.703	.728	.726	.711	.699	.666	.650	.651	.668	.678	.705	.720	.754	.770	.782	.786	.787	.695
„ 31,...	.785	.778	.772	.782	.802	.834	.852	.874	.900	.905	.894	.870	.853	.834	.834	.837	.852	.866	.888	.902	.913	.916	.916	.906	.857
Means,.....	29.845	29.833	29.824	29.821	29.828	29.842	29.860	29.877	29.893	29.893	29.883	29.861	29.837	29.818	29.806	29.807	29.813	29.820	29.836	29.856	29.868	29.871	29.866	29.857	29.846

TABLE II.

TEMPERATURE, FOR THE MONTH OF OCTOBER, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Oct. 1,	79.7	78.9	78.7	78.4	77.8	77.6	79.6	79.7	80.8	81.3	80.8	80.7	81.6	80.8	81.1	80.3	80.3	79.3	79.0	79.5	79.1	79.1	79.7	79.6	79.7	82.1	76.8
„ 2,	79.5	79.7	77.6	74.8	76.6	77.6	78.8	78.4	79.7	80.8	81.7	81.6	81.6	81.0	81.6	81.8	81.1	80.3	80.1	80.1	79.8	80.0	78.5	78.7	79.6	83.2	74.6
„ 3,	78.4	78.8	79.0	78.9	77.7	78.7	79.8	80.9	81.8	82.4	82.2	82.0	82.3	82.0	82.3	81.8	81.1	80.3	80.4	80.0	79.8	80.0	79.7	79.7	80.4	83.2	77.6
„ 4,	79.3	79.5	79.4	79.3	79.1	79.0	79.8	81.0	81.1	82.0	82.7	82.1	82.5	82.3	82.7	81.8	81.5	80.3	81.3	79.5	79.9	79.3	78.6	77.8	80.5	84.6	77.8
„ 5,	78.2	77.9	77.4	77.6	77.3	76.9	78.2	80.5	82.5	82.0	82.6	82.7	82.2	85.7	85.4	84.8	81.6	80.6	79.5	79.8	79.0	79.1	78.5	78.3	80.3	86.8	76.6
„ 6,	77.6	77.7	77.2	76.8	76.7	77.4	80.0	80.8	82.3	84.8	83.3	86.8	84.2	84.8	83.8	84.3	81.9	80.6	79.8	79.8	79.7	79.6	79.1	78.9	80.7	87.1	76.4
„ 7,	78.7	78.5	78.5	78.6	78.6	78.7	79.8	81.3	82.6	83.2	83.8	83.8	83.2	81.9	82.0	80.6	80.3	75.9	75.9	75.8	76.1	77.0	77.2	77.1	79.5	85.5	75.8
„ 8,	77.4	77.4	77.2	77.6	77.7	77.6	76.6	75.0	75.8	77.5	77.5	78.8	80.3	81.6	81.5	81.5	80.3	79.8	78.8	78.5	78.7	78.6	78.2	77.2	78.4	82.7	74.0
„ 9,	77.3	77.4	77.6	76.9	76.7	75.2	75.6	74.8	75.3	77.1	76.9	77.7	80.1	80.3	80.8	80.6	80.2	79.4	78.5	78.6	78.6	78.4	78.6	79.1	78.0	82.0	74.7
„ 10,	78.8	78.1	77.6	77.6	77.5	77.9	78.5	77.4	78.0	79.3	80.8	80.6	81.2	80.8	79.8	80.5	79.9	79.7	79.6	79.8	79.8	79.8	78.6	79.6	79.2	82.2	76.4
„ 11,	78.2	79.3	77.8	78.3	78.5	78.4	79.0	79.6	80.3	82.4	82.6	83.1	82.0	81.8	81.0	80.7	80.3	79.8	78.9	79.1	79.3	79.5	78.9	79.0	79.9	83.2	77.4
„ 12,	79.6	78.8	78.9	78.6	78.7	78.6	77.5	79.3	83.8	83.3	83.6	83.8	82.7	82.8	82.1	81.8	80.8	80.0	79.6	79.4	79.3	79.0	78.5	78.5	80.4	84.8	76.8
„ 13,	78.2	77.7	77.4	76.9	76.9	77.4	77.8	79.8	82.7	84.3	83.3	83.8	82.8	82.6	82.8	82.5	81.2	80.5	80.0	80.1	80.0	80.2	80.3	80.2	80.4	85.6	76.7
„ 14,	78.8	76.7	77.6	76.6	77.5	78.3	78.5	80.1	80.1	81.1	81.0	81.8	82.1	81.0	79.9	80.3	79.8	79.7	79.6	79.8	79.8	79.8	79.7	79.4	79.5	82.7	75.9
„ 15,	78.8	78.4	78.3	78.3	77.8	77.1	77.7	78.5	78.9	78.7	79.3	79.8	80.7	80.8	80.5	80.8	79.8	79.8	79.8	79.8	79.8	79.6	79.1	78.7	79.2	82.4	76.9
„ 16,	78.6	78.4	78.1	77.6	77.4	77.4	77.6	78.7	79.5	79.5	80.2	80.4	81.2	80.8	79.8	80.1	79.6	79.3	79.4	79.1	79.8	79.8	79.6	79.5	79.2	82.2	76.9
„ 17,	79.6	79.1	79.1	79.3	78.9	78.6	78.9	78.6	79.6	80.2	80.3	80.7	81.2	80.8	80.9	79.8	79.6	79.4	79.4	79.4	79.3	79.4	78.9	78.7	79.6	82.5	77.7
„ 18,	79.0	78.8	78.6	78.9	78.9	79.1	79.8	80.7	79.8	79.8	81.2	81.8	81.8	81.9	82.1	81.3	79.9	79.1	78.9	79.0	78.8	78.9	78.6	78.7	79.8	83.9	77.9
„ 19,	78.6	78.6	78.6	78.0	77.1	77.6	78.6	80.6	81.8	83.8	82.1	81.1	81.9	81.1	81.0	83.3	80.5	79.7	79.2	78.9	78.8	78.3	77.8	77.8	79.8	85.3	76.9
„ 20,	77.6	77.6	77.9	77.8	76.2	76.8	77.6	76.8	78.6	79.8	80.8	84.6	84.9	85.9	86.6	83.9	81.1	80.0	79.5	79.1	78.9	78.6	77.6	77.3	79.8	86.6	75.9
„ 21,	77.4	76.7	76.6	76.6	76.6	76.9	79.7	82.0	83.1	82.6	83.8	83.1	85.7	86.4	84.7	83.3	81.8	80.5	79.5	79.9	80.0	79.8	79.6	79.5	80.7	86.9	76.2
„ 22,	78.8	78.8	78.7	78.6	78.5	78.4	80.6	81.1	83.1	84.3	84.1	85.9	84.4	84.3	83.9	82.1	81.5	80.5	80.1	79.9	79.1	79.6	79.0	78.6	81.0	87.1	77.6
„ 23,	78.5	78.1	78.2	78.4	78.0	77.9	79.9	81.2	78.4	78.1	79.1	80.1	80.3	80.7	80.1	79.9	78.7	77.1	76.7	75.6	74.4	74.3	73.4	72.8	77.9	81.9	72.8
„ 24,	73.6	72.4	72.2	72.6	74.3	74.5	74.8	76.1	76.9	77.6	79.1	79.3	79.1	79.2	79.4	79.0	77.6	78.6	78.3	78.2	78.2	78.4	78.0	77.7	76.9	80.7	72.0
„ 25,	77.6	77.5	76.7	76.2	75.8	75.5	76.6	77.7	79.4	80.1	80.8	80.5	80.1	80.1	80.1	79.9	78.6	78.1	78.1	78.3	78.2	78.7	78.5	78.4	78.4	81.7	75.1
„ 26,	78.7	78.3	77.9	77.7	77.6	77.2	78.1	79.7	80.7	81.0	80.3	81.6	81.1	81.1	80.9	80.6	79.9	80.2	80.1	79.9	80.0	80.1	79.2	78.9	79.6	83.0	76.5
„ 27,	78.7	78.6	76.7	75.4	76.6	75.7	75.9	77.8	80.1	82.1	83.6	84.6	84.1	83.4	82.6	81.9	80.8	78.9	78.7	79.9	80.1	78.1	76.9	76.6	79.5	85.4	74.9
„ 28,	76.7	74.6	75.2	75.3	74.7	76.2	78.1	78.6	78.6	79.3	80.2	80.1	80.1	80.1	80.1	80.1	79.4	79.1	78.5	79.1	79.0	79.1	78.6	79.2	78.3	81.1	74.4
„ 29,	79.2	78.2	78.6	77.6	76.8	74.6	75.9	77.1	77.0	78.1	78.1	75.9	77.7	76.1	75.4	74.2	73.2	73.1	73.5	74.1	73.3	75.1	75.6	76.1	76.0	80.4	72.9
„ 30,	77.5	78.0	79.1	78.1	79.1	76.7	77.6	76.8	76.6	76.9	76.2	77.1	77.1	75.8	72.9	71.9	70.4	70.3	69.7	69.4	69.1	69.3	69.6	69.6	74.4	81.2	68.4
„ 31,	68.8	68.9	68.5	67.8	68.1	68.0	69.4	71.1	73.1	74.9	74.6	76.8	76.1	75.1	75.1	74.1	73.1	72.7	72.0	72.1	72.0	72.1	72.5	72.6	72.1	77.7	67.7
Means,	78.0	77.7	77.4	77.1	77.1	77.0	77.9	78.8	79.7	80.6	80.9	81.4	81.5	81.4	81.1	80.6	79.5	78.8	78.5	78.4	78.3	78.3	78.0	77.9	79.0	83.4	75.4

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF OCTOBER, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	73.8	73.9	73.3	72.8	71.7	71.8	71.3	71.6	71.8	71.6	71.5	71.8	72.1	72.9	72.8	73.1	73.3	73.2	73.9	74.0	74.1	73.6	74.4	74.6	72.9	130.4
„ 2, ...	74.9	74.6	73.5	73.4	74.7	74.3	74.6	75.1	75.6	74.1	75.1	73.8	74.7	74.6	73.7	73.5	74.8	74.8	75.3	74.9	75.8	76.0	76.3	75.0	74.7	137.5
„ 3, ...	74.8	76.3	75.9	75.7	75.7	75.6	75.8	75.8	75.9	76.4	75.3	75.8	75.6	76.1	76.8	76.6	76.6	76.3	77.5	77.0	76.8	76.5	76.6	76.7	76.2	131.3
„ 4, ...	76.5	76.4	76.4	76.4	76.5	76.3	75.8	76.1	76.8	76.4	76.8	77.0	75.8	76.5	76.7	76.0	76.0	75.8	76.0	76.0	76.0	75.8	75.9	75.8	76.2	140.2
„ 5, ...	76.2	75.8	75.4	75.5	75.2	75.2	75.6	76.0	76.5	76.0	76.5	76.8	77.7	77.1	76.5	76.8	76.3	75.8	75.4	75.8	76.0	75.5	75.6	75.7	76.0	140.7
„ 6, ...	75.3	74.9	74.6	74.5	74.6	74.4	75.8	74.8	75.8	75.0	76.5	76.7	77.3	76.3	75.4	76.5	75.1	75.5	75.8	75.7	75.6	75.6	75.5	75.6	75.5	141.5
„ 7, ...	75.7	75.6	75.5	75.6	75.6	75.9	76.2	75.8	76.1	75.9	76.8	76.8	76.6	76.0	76.8	74.5	75.6	74.3	74.5	74.5	74.0	74.8	75.5	75.4	75.6	129.2
„ 8, ...	75.6	75.3	75.5	75.7	76.0	75.9	73.8	73.0	73.8	74.5	74.6	75.0	76.0	76.2	76.1	75.9	75.8	75.5	75.1	75.8	75.1	75.5	76.1	75.6	75.3	126.2
„ 9, ...	75.3	75.8	75.8	75.7	75.6	74.6	74.6	74.3	74.1	75.3	75.3	75.8	76.4	75.3	76.0	76.0	75.8	75.5	75.3	75.0	76.1	76.4	76.4	76.6	75.5	118.1
„ 10, ...	76.7	76.1	75.8	75.6	75.6	75.6	75.5	75.4	75.5	74.8	75.8	75.8	76.0	75.6	75.6	75.4	75.7	75.8	75.4	76.0	75.5	75.1	75.7	75.7	75.7	129.7
„ 11, ...	75.9	75.8	75.6	75.5	74.7	74.7	74.0	74.8	74.8	74.9	74.8	75.5	74.5	74.8	75.1	75.3	75.6	75.3	75.0	75.3	75.8	75.9	75.6	75.6	75.2	134.2
„ 12, ...	75.7	75.6	75.7	75.6	75.7	76.1	75.0	76.2	77.8	76.8	76.8	76.3	76.3	76.9	76.0	75.5	75.1	75.1	75.1	75.5	75.2	75.7	75.7	75.6	75.9	132.7
„ 13, ...	75.2	75.1	74.6	74.3	73.9	74.4	74.5	75.8	75.9	76.8	76.0	76.6	77.1	76.3	76.0	76.0	76.3	76.2	75.1	75.2	75.4	75.8	76.3	76.4	75.6	136.0
„ 14, ...	76.3	74.6	75.8	74.6	74.6	74.1	74.1	76.1	74.5	75.1	74.8	75.4	75.1	75.1	74.8	74.6	73.9	74.8	74.5	74.6	73.8	74.3	74.4	74.3	74.8	134.2
„ 15, ...	73.6	73.8	73.5	73.4	71.8	71.9	71.0	71.8	71.6	71.0	71.8	71.8	71.8	71.8	72.0	72.7	72.8	73.8	73.7	74.1	73.8	73.2	73.4	73.2	72.6	129.4
„ 16, ...	73.6	73.5	73.6	72.6	72.2	72.4	72.7	73.0	73.1	73.8	73.5	73.8	74.2	73.6	73.8	73.6	73.8	74.0	74.3	74.9	75.2	75.7	75.4	74.9	73.8	134.5
„ 17, ...	75.6	74.6	74.8	74.7	74.8	74.6	74.7	74.4	75.0	74.7	75.0	74.9	75.3	75.1	75.4	74.7	74.9	75.2	75.1	75.2	75.2	75.2	75.1	74.8	75.0	132.5
„ 18, ...	74.6	74.4	74.6	74.1	74.1	74.7	74.8	74.6	75.5	75.2	75.7	76.1	75.9	75.8	75.8	75.9	74.9	74.9	75.1	74.8	75.1	75.4	75.4	75.3	75.1	135.3
„ 19, ...	75.3	75.3	75.4	74.6	74.7	74.6	74.8	75.6	75.9	76.9	76.7	76.8	76.8	76.6	76.1	76.8	76.7	75.8	75.8	75.8	76.1	75.6	75.6	75.7	75.8	134.8
„ 20, ...	75.6	75.6	75.6	75.9	75.1	75.6	75.9	75.5	76.0	76.1	77.0	77.3	76.9	77.1	76.3	75.4	73.7	74.5	75.1	75.1	75.2	75.2	75.4	75.4	75.7	135.7
„ 21, ...	75.6	74.9	75.4	75.1	74.8	75.1	75.9	77.0	76.8	76.4	76.4	76.8	76.0	76.1	75.6	75.4	75.6	75.5	75.6	75.9	75.9	75.8	75.7	75.7	75.8	135.2
„ 22, ...	75.4	75.6	75.3	74.6	74.6	74.7	74.9	74.8	75.7	76.0	75.7	76.8	75.7	75.9	74.9	75.1	75.9	75.9	76.3	76.0	75.9	75.5	74.9	75.5	75.5	141.4
„ 23, ...	75.1	74.9	75.1	75.2	74.7	75.6	75.7	76.5	75.9	75.4	75.4	76.2	75.9	75.4	74.9	75.2	75.0	73.4	73.1	72.4	71.9	71.4	70.2	69.8	74.3	134.3
„ 24, ...	69.7	69.3	69.2	69.1	69.6	70.0	70.2	71.2	71.6	72.0	73.1	72.9	72.8	73.4	73.7	73.7	74.4	73.9	73.9	74.1	74.2	73.7	73.6	72.9	72.2	121.8
„ 25, ...	72.6	72.4	71.9	71.0	70.9	71.1	71.5	71.6	72.7	72.9	72.9	72.4	72.8	73.1	72.9	72.9	72.6	72.9	73.9	73.7	73.9	73.9	73.7	74.3	72.7	127.2
„ 26, ...	74.2	73.8	73.4	73.4	72.8	72.6	72.0	71.9	72.8	73.0	72.9	73.9	72.9	72.8	73.1	73.1	73.5	73.6	73.9	74.7	74.7	74.9	74.3	72.9	73.4	133.6
„ 27, ...	72.1	71.7	72.6	71.8	71.6	71.4	71.1	71.9	72.0	71.9	73.1	73.1	74.0	74.9	74.1	74.8	75.5	74.9	74.7	74.7	73.9	75.4	74.3	73.9	73.3	132.6
„ 28, ...	74.1	72.7	72.7	72.7	72.6	73.2	73.7	74.2	74.8	74.8	75.6	75.5	75.9	75.7	76.0	76.1	75.9	75.9	75.1	75.5	75.1	75.0	75.7	76.2	74.8	116.9
„ 29, ...	76.2	74.8	75.5	75.6	75.2	72.2	73.9	74.7	74.9	74.9	74.9	73.9	75.4	74.1	73.1	72.2	71.9	72.1	72.0	73.1	72.8	74.0	73.8	74.3	74.0	117.9
„ 30, ...	74.9	75.6	74.8	75.8	74.9	74.2	73.2	73.7	73.2	72.4	73.1	72.9	72.9	72.1	69.7	68.3	66.6	65.7	65.1	64.9	65.7	65.7	66.5	65.7	70.7	131.9
„ 31, ...	66.2	66.2	65.6	65.0	65.6	65.6	66.4	66.6	67.9	69.3	68.9	69.4	69.7	69.2	69.5	69.5	69.1	69.2	69.1	68.6	68.8	68.9	68.7	69.1	68.0	120.9
Means, ...	74.6	74.4	74.3	74.0	73.9	73.8	73.8	74.2	74.5	74.5	74.8	75.0	75.0	74.9	74.7	74.6	74.5	74.4	74.4	74.5	74.5	74.5	74.6	74.5	74.4	131.5

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF OCTOBER 1907.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1907.		
1 a.	84	0.813	Oct. 1,.....	71	0.719
2 „	85	.809	„ 2,.....	78	.795
3 „	86	.809	„ 3,.....	81	.848
4 „	86	.801	„ 4,.....	81	.847
5 „	85	.796	„ 5,.....	81	.841
6 „	85	.794	„ 6,.....	77	.814
7 „	82	.781	„ 7,.....	83	.835
8 „	80	.786	„ 8,.....	86	.836
9 „	77	.786	„ 9,.....	89	.850
10 „	74	.774	„ 10,.....	85	.843
11 „	74	.783	„ 11,.....	79	.812
Noon.	73	.784	„ 12,.....	80	.835
1 p.	73	.783	„ 13,.....	79	.822
2 „	73	.780	„ 14,.....	79	.801
3 „	72	.776	„ 15,.....	72	.714
4 „	74	.778	„ 16,.....	76	.763
5 „	78	.789	„ 17,.....	80	.808
6 „	80	.794	„ 18,.....	79	.809
7 „	82	.798	„ 19,.....	82	.839
8 „	82	.803	„ 20,.....	82	.835
9 „	83	.805	„ 21,.....	78	.827
10 „	83	.805	„ 22,.....	76	.810
11 „	84	.813	„ 23,.....	84	.801
Midt.	84	.810	„ 24,.....	78	.729
			„ 25,.....	75	.728
			„ 26,.....	73	.741
			„ 27,.....	73	.738
			„ 28,.....	84	.816
			„ 29,.....	91	.814
			„ 30,.....	83	.703
			„ 31,.....	80	.632
Mean, ...	80	0.794	Mean, ...	80	0.794

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.
1907.														
Oct. 1,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.7
„ 2,.....	...	...	...	0.1	0.8	1.0	0.9	0.3	0.3	0.6	0.5	...	...	4.5
„ 3,.....	...	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.5
„ 4,.....	...	...	0.9	0.8	0 2	0.8	0.5	0.7	0.9	1.0	0.2	0.4	...	6.4
„ 5,.....	...	...	0.2	1.0	0.2	0.8	0.9	0.5	1.0	1.0	0.9	0.1	...	6.6
„ 6,.....	...	0.8	1.0	1.0	0.8	0.7	0.8	0.5	1.0	0.6	0.9	0.4	...	8.5
„ 7,.....	...	...	...	0.7	0.1	0.4	...	...	...	...	...	...	...	1.2
„ 8,.....	...	...	...	...	...	...	...	...	0.8	0.6	0.8	0.2	...	2.4
„ 9,.....	...	...	...	...	...	...	...	...	...	0.2	...	...	...	0.2
„ 10,.....	...	...	...	...	0.1	0.7	1.0	0.6	0.5	0.6	...	...	...	3.5
„ 11,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	9.8
„ 12,.....	...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.2
„ 13,.....	...	0.5	0.4	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	8.7
„ 14,.....	...	0.3	1.0	0.6	1.0	0.8	1.0	1.0	0.7	1.0	0.7	...	...	8.1
„ 15,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.7
„ 16,.....	...	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.6	1.0	0.5	...	8.3
„ 17,.....	...	...	0.2	0.7	0.8	0.6	0.1	0.7	1.0	0.9	0.1	...	...	5.1
„ 18,.....	...	0.2	0·8	0.6	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	9.2
„ 19,.....	...	...	0.5	1.0	1.0	0.6	0.1	0.7	1.0	0.8	1.0	0.6	...	7.3
„ 20,.....	...	0.1	...	0.7	0.9	0.6	1.0	1.0	1.0	1.0	1.0	0.5	...	7.8
„ 21,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	...	9.8
„ 22,.....	...	0.4	0.3	0.8	1.0	0.9	1.0	1.0	0.9	0.9	0.6	0.3	...	8.1
„ 23,.....	...	0.1	0.5	0.2	0.6	0.3	0.1	0.4	0.4	0.1	0.5	...	...	3.2
„ 24,.....	...	...	...	...	...	0.5	0.7	0.2	...	...	0.1	...	...	1.5
„ 25,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.4
„ 26,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.0
„ 27,.....	...	...	0.9	0.9	1.0	1.0	1.0	0.6	...	...	...	...	...	5.4
„ 28,.....	...	...	...	...	0.1	0.3	0.2	0.2	...	...	...	...	...	0.8
„ 29,.....	...	...	0.2	0.5	...	...	...	...	...	...	...	...	...	0.7
„ 30,.....	...	...	...	...	0.2	0.7	1.0	0.8	...	0.1	...	...	...	2.8
„ 31,.....	...	...	...	0.4	...	...	0.4	...	...	...	...	...	...	0.8
Sums,.....	...	5.9	14.5	19.6	19.6	21.7	21.7	20.2	20.5	20.0	18.2	9.3	...	191.2

TABLE VI.

RAINFALL FOR THE MONTH OF OCTOBER 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Oct., 1,	...	...	...	0.055	...	...	0.005	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	0.075	1
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.590	0.035	...	...	...	...	...	0.625	1
„ 8,	...	..	...	...	...	...	0.230	0.225	0.040	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.495	2
„ 9,	...	...	...	...	0.135	0.845	0.420	0.800	0.760	...	0.010	...	...	...	...	...	...	...	...	...	0.005	...	0.010	...	2.985	6
„ 10,	0.030	0.015	0.050	0.015	0.005	0.060	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.180	1
„ 11,	...	...	0.030	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	...
„ 12,	...	...	...	...	...	...	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.045	0.045	...
„ 14,	0.065	0.080	0.010	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.165	1
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...
„ 18,	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	0.060	...	0.010	...	0.065	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.135	1
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	0.075	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.080	1
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	0.005	...	0.010	...	...	...	0.020	1
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	0.020	...	...	0.080	0 020	0.055	0.200	4
„ 28,	0.250	0.140	0.085	0.045	0.025	0.005	...	...	0.055	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.560	5
„ 29,	...	...	0.070	0.190	0.050	0.290	0.135	...	0.015	...	...	0.030	0.220	0.180	0.060	0.110	0.200	0.290	0.135	0.100	0.060	0.010	...	...	2.145	12
„ 30,	0.540	0.065	0.070	0.030	0.405	0.020	0.010	0.005	...	0.020	...	...	0.010	0.020	...	...	...	...	...	...	...	...	...	...	1.195	5
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.885	0.300	0.265	0.405	0.620	1.230	0.820	1.110	0.955	0.035	0.010	0.030	0.230	0.200	0.060	0.110	0.205	0.905	0.195	0.100	0.075	0.090	0.030	0.100	8.965	41

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF OCTOBER, 1907.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
Oct. 1,	7	24	5	20	6	20	5	18	4	13	6	14	6	17	6	19	7	28	8	21	7	26	6	22	8	22	8	24	7	19	6	20	8	20	8	18	7	18	7	21	8	22	7	13	8	22	8	23	487	20.3	7
" 2,	7	24	7	25	9	25	5	15	7	13	7	15	7	20	7	23	8	29	7	20	8	20	7	23	8	21	8	21	7	20	8	17	9	21	8	17	8	18	8	13	8	16	10	19	11	19	11	19	473	19.7	8
" 3,	10	20	3	18	10	14	7	12	8	14	8	17	7	17	7	18	7	18	8	21	8	20	8	20	8	20	8	22	8	20	9	17	9	18	9	19	10	19	9	22	9	19	8	15	9	16	9	14	430	17.9	8
" 4,	10	12	9	10	7	10	8	13	9	14	10	13	9	16	9	19	10	19	10	20	8	18	9	21	8	16	8	15	9	15	8	13	9	13	10	9	10	10	10	10	10	8	7	7	9	3	9	3	307	12.8	9
" 5,	9	5	...	1	...	0	...	0	...	1	...	0	..	0	9	2	9	4	9	8	8	10	8	11	9	13	16	9	17	7	16	10	16	7	16	5	16	3	...	1	16	2	15	3	15	3	15	4	109	4.5	12
" 6,	15	3	...	0	...	0	15	3	15	3	...	0	...	1	13	4	14	5	12	5	25	7	16	4	16	8	24	6	17	7	17	10	16	9	16	4	16	6	...	1	16	3	16	4	14	5	14	4	102	4.3	16
" 7,	14	5	14	2	14	2	14	4	11	5	13	5	13	3	14	7	15	10	15	9	15	11	16	10	15	8	14	11	16	9	16	9	16	7	20	12	30	8	...	1	4	3	9	10	9	9	7	8	168	7.0	14
" 8,	8	6	6	3	6	4	...	1	6	2	...	0	27	9	4	5	16	3	7	4	13	4	12	3	...	1	12	4	14	4	23	2	29	2	29	2	16	5	16	5	...	1	...	1	16	4	29	5	80	3.3	10
" 9,	18	3	14	4	11	6	...	1	4	4	4	4	27	5	30	6	28	4	...	0	...	1	...	1	29	2	10	3	10	6	10	8	10	7	10	10	9	5	9	5	9	4	9	2	7	7	8	16	114	4.7	8
" 10,	10	20	7	16	8	28	7	17	7	18	7	20	7	20	7	22	6	19	7	23	7	24	7	25	8	23	7	26	8	23	8	23	7	24	8	24	8	20	8	24	8	24	7	21	8	20	9	23	524	21.8	8
" 11,	8	19	8	21	7	22	7	23	7	16	7	17	6	19	6	15	7	19	8	21	8	20	9	20	9	19	9	21	9	20	10	19	10	18	10	11	10	8	12	7	10	10	9	12	8	10	7	8	395	16.5	8
" 12,	9	10	11	9	11	9	9	8	7	7	7	9	5	11	4	10	8	13	8	13	10	20	9	18	10	18	10	16	10	16	11	14	10	11	10	10	10	10	10	9	7	7	9	6	7	6	11	7	267	11.1	9
" 13,	10	6	10	2	...	0	...	1	...	0	1	2	...	1	1	2	9	6	9	11	9	15	10	21	10	17	10	19	10	19	8	15	7	15	7	14	7	14	8	19	8	15	8	17	8	24	8	22	277	11.5	8
" 14,	7	17	8	15	8	16	6	16	6	14	6	17	5	11	7	20	7	23	8	18	7	18	8	17	10	22	10	25	11	22	9	26	8	21	8	22	8	25	8	23	8	25	8	30	8	28	7	27	498	20.7	8
" 15,	7	30	7	23	5	21	6	26	6	25	6	23	6	20	6	28	6	24	8	27	8	25	8	20	8	19	8	26	7	22	6	17	8	21	8	22	8	26	8	27	8	29	7	28	8	30	8	31	588	24.5	7
" 16,	8	27	8	32	7	23	6	23	6	21	6	20	6	21	7	17	7	24	8	23	7	24	7	22	7	22	7	19	6	19	8	20	8	20	7	16	4	15	8	13	9	16	10	22	9	18	8	21	498	20.8	7
" 17,	9	25	8	24	7	23	7	27	7	25	7	26	8	22	7	27	7	25	7	25	8	23	8	24	8	24	7	24	8	23	8	20	9	21	8	19	9	18	9	19	8	15	8	16	8	14	8	16	525	21.9	8
" 18,	8	19	8	21	8	18	8	24	8	21	8	21	8	21	8	21	7	21	8	18	7	21	7	17	9	19	9	18	8	16	9	20	9	19	9	15	11	12	12	10	12	10	11	10	10	15	9	16	423	17.6	9
" 19,	10	12	9	11	9	9	8	5	8	4	7	4	9	8	7	8	9	6	9	11	9	15	9	15	8	15	8	16	8	15	13	10	8	9	10	9	11	7	11	6	11	7	11	4	...	1	11	2	209	8.7	9
" 20,	11	3	...	1	...	0	6	4	9	3	3	2	13	2	25	7	29	5	29	3	26	5	28	7	18	6	16	9	16	8	16	8	16	6	16	3	16	5	16	4	16	5	14	2	...	0	...	0	98	4.1	17
" 21,	...	0	14	2	...	0	...	1	14	2	6	3	10	5	10	4	10	6	8	9	9	14	10	12	16	8	16	11	17	9	12	11	12	9	12	7	13	5	13	7	13	6	13	7	12	9	12	10	157	6.5	12
" 22,	15	6	16	8	16	5	15	3	10	4	13	6	13	4	16	6	15	10	16	8	16	12	16	10	16	11	16	9	15	9	15	9	15	7	16	5	8	5	16	8	16	5	17	4	18	5	17	4	163	6.8	15
" 23,	16	3	16	3	16	5	16	3	16	5	3	3	7	3	14	6	27	9	24	8	24	10	23	10	25	11	25	10	24	7	27	4	28	4	32	4	32	6	32	8	32	7	32	8	32	8	32	5	150	6.2	27
" 24,	2	6	2	5	2	3	...	0	5	12	5	12	4	11	4	15	4	16	6	14	6	14	7	18	6	19	7	18	7	26	7	24	7	23	7	21	7	23	8	24	8	25	7	23	8	22	7	27	401	16.7	6
" 25,	8	29	8	23	6	19	6	20	5	13	6	13	6	16	6	14	9	14	9	14	9	17	11	16	10	17	10	16	10	13	11	16	9	18	7	12	7	13	7	12	6	8	8	13	8	11	8	14	371	15.5	8
" 26,	8	17	6	13	5	15	5	13	5	14	3	11	6	15	7	19	8	21	8	18	8	19	9	17	10	19	10	16	11	19	9	18	7	20	7	18	6	16	6	13	7	13	6	19	5	15	3	14	392	16.3	7
" 27,	3	13	3	11	32	7	2	6	2	5	2	8	2	8	32	7	5	14	5	19	4	20	5	15	9	13	8	14	8	14	8	15	7	23	7	24	6	17	7	34	5	29	6	27	7	23	7	21	387	16.1	6
" 28,	5	18	6	23	5	14	5	16	5	17	5	16	6	23	6	22	6	27	7	30	7	31	7	28	6	28	6	27	7	25	7	26	7	29	7	27	7	23	7	25	7	28	8	24	7	21	7	25	573	23.9	6
" 29,	7	29	7	25	7	26	7	32	9	24	6	12	8	20	7	19	7	22	8	15	8	15	8	17	8	16	19	12	10	10	6	10	9	10	9	13	13	12	9	17	10	19	8	23	9	27	9	33	458	19.1	8
" 30,	12	32	14	30	15	30	15	31	16	28	22	23	19	23	20	19	21	16	20	14	21	17	22	11	27	8	24	6	2	13	1	11	2	15	1	12	2	13	2	7	32	7	1	9	1	2	31	4	381	15.9	18
" 31,	1	4	1	4	1	8	1	6	1	5	1	4	1	5	1	2	1	5	...	1	32	4	7	3	4	3	7	8	8	9	8	4	7	4	2	2	2	3	2	7	2	5	2	2	2	6	4	10	114	48	3
Sums,	...	447	...	405	...	379	...	372	...	350	...	340	...	377	...	413	...	465	...	454	...	500	...	478	...	468	...	481	...	464	...	446	...	451	...	406	...	388	...	402	...	393	...	401	...	403	...	436	10119	421.6	...
Means,	...	14.4	...	13.1	...	12.2	...	12.0	...	11.3	...	11.0	...	12.2	...	13.3	...	15.0	...	14.6	...	16.1	...	15.4	...	15.1	...	15.5	...	15.0	...	14.4	...	14.5	...	13.1	...	12.5	...	13.0	...	12.7	...	12.9	...	13.0	...	14.1	326.4	13.6	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1907.												
Oct. 1, ...	5	cum.	ENE	6	cum.	ENE	1	cum.	ENE	2	cum.	NE
„ 2, ...	7	cum.	E	10	nim.	E	7	cum.	E	7	sm-cum. / cum.	E / E
„ 3, ...	5	cum.	E	9	sm-cum. / cum.	SE / E	9	cum.	E	7	sm-cum. / cum.	SE / E
„ 4, ...	3	cum.	E	2	cum.	E	10	cum.	E	10	cum.	ESE
„ 5, ...	3	cum.	E	1	cum.	...	10	sm-cum. / cum.	W / SE	8	sm-cum. / cum.	W / SSE
„ 6, ...	1	cum.	...	0	...	...	2	cum.	SSE	9	c-cum. / cum.	W / S
„ 7, ...	5	sm-cum.	...	8	cum.	ESE	10	sm-cum. / cum.	SSE	10	sm-cum. / cum.	W / S
„ 8, ...	2	cum.	...	8	cum.	...	10	nim.	SSW	10	cum-nim.	SW
„ 9, ...	10	nim.	...	10	nim.	...	10	nim.	SW	10	cum-nim.	SW
„ 10, ...	2	cum.	E	10	nim.	E	10	cum-nim.	E	10	cum.	E
„ 11, ...	9	cum.	E	4	cum.	E	9	cum.	E	5	cum.	E
„ 12, ...	10	cum.	E	3	cum.	...	10	nim.	E	6	cum.	E
„ 13, ...	0	...	...	0	...	...	5	sm-cum.	E	6	c-cum. / cum.	E
„ 14, ...	6	cum.	E	10	nim.	E	8	cum.	E	6	cum.	E
„ 15, ...	3	cum.	E	9	cum.	E	2	cum.	E	4	cum.	E
„ 16, ...	10	cum.	E	9	cum.	E	10	cum.	E	6	cum.	E
„ 17, ...	8	cum.	E	10	cum.	E	9	cum.	E	9	cum.	E
„ 18, ...	7	cum.	E	4	cum.	E	7	cum.	ESE	6	cum.	E
„ 19, ...	6	sm-cum. / cum.	W / E	0	...	...	10	sm-cum. / cum.	SSE / E	7	sm-cum. / cum.	SSE / E
„ 20, ...	4	cum.	E	10	cum.	ESE	10	cum.	W	7	cum.	SSE
„ 21, ...	2	cum.	S	2	c-str.	...	2	cum.	...	5	sm-cum. / cum.	S
„ 22, ...	3	cum.	S	3	c-str. / cum.	S	10	sm-cum. / cum.	SW / S	5	cum. / cum.	W / S
„ 23, ...	4	c-str. / cum.	SSW	8	c-str. / cum.	SSW	10	c-str. / cum.	SSW	9	cum. / nim.	SSW / S
„ 24, ...	7	sm-cum.	SW	2	sm-cum.	SW	10	sm-cum. / cum.	SW / E	10	cum.	E
„ 25, ...	10	nim.	E	7	cum.	E	2	cum.	E	1	cum.	ENE
„ 26, ...	8	cum.	ENE	10	cum.	ENE	1	cum.	ENE	6	c-str. / cum.	NE
„ 27, ...	5	c-str.	...	7	c-str. / cum.	NE	8	c-str. / cum.	ENE	8	c-str. / cum.	ESE / ENE
„ 28, ...	10	nim.	E	10	nim.	E	10	cum-nim.	E	10	nim.	E
„ 29, ...	10	cum.	E	10	nim.	E	10	cum-nim.	E	10	cum.	ESE
„ 30, ...	10	nim.	E	10	nim.	SSE	10	cum-nim.	SW	10	nim.	SW
„ 31, ...	10	cum.	...	7	cum.	...	10	cum.	E	10	cum.	E
Means,...	6.0	...	...	6.4	...	...	7.8	...	...	7.4	...	...

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	
1907.													
Oct. 1,...	7	cum.	E	2	cum.	E	2	cum.	E	7	cum.	E	4.0
„ 2,...	8	sm-cum. / cum.	S / E	8	sm-cum. / cum.	ESE / E	4	cum.	E	5	cum.	E	7.0
„ 3,...	6	cum.	E	8	cum.	E	3	cum.	E	2	sm-cum.	...	6.1
„ 4,...	9	sm-cum. / cum.	WSW / SSE	9	sm-cum. / cum.	SE	2	c-cum.	...	8	cum.	...	6.6
„ 5,...	8	sm-cum. / cum	WNW / S	8	sm-cum. / cum.	W / SE	0	...	...	0	...	...	4.7
„ 6,...	8	c-str. / sm-cum. / cum.	.. / W / S	6	sm-cum. / cum.	.. / S	3	sm-cum.	...	9	sm-cum.	...	4.8
„ 7,...	10	str. / cum.	.. / S	10	str. / cum.	SSW	10	nim.	W	3	cum.	...	8.2
„ 8,...	10	sm-cum. / cum.	W / SSW	7	sm-cum. / cum.	WSW / SW	10	sm-cum. / cum.	SW	10	cum.	...	8.4
„ 9,...	10	sm-cum. / cum.	S / E	10	sm-cum. / cum.	S / E	0	...	...	6	cum.	E	8.3
„ 10,...	10	cum.	E	10	cum.	E	2	cum.	E	10	nim.	E	8.0
„ 11,...	2	cum.	E	2	cum.	...	2	cum.	...	2	cum.	...	4.4
„ 12,...	3	cum.	E	1	cum.	...	2	cum.	E	0	...	...	4.4
„ 13,...	6	cum.	E	6	c-cum. / cum.	E	5	c-str. / cum.	E	7	sm-cum. / cum.	ESE / E	4.4
„ 14,...	9	cum.	NE	9	sm-cum. / cum.	NE / E	7	sm-cum. / cum.	NE / E	9	cum.	E	8.0
„ 15,...	4	cum.	E	4	cum.	E	9	sm-cum. / cum.	E / E	7	cum.	E	5.2
„ 16,...	5	cum.	E	4	c-str. / cum.	E	1	c-str. / cum.	E	10	cum.	E	6.9
„ 17,...	8	cum.	E	9	sm-cum. / cum.	E / E	6	sm-cum. / cum.	E	9	cum.	E	8.5
„ 18,...	6	cum.	E	4	cum.	E	3	cum.	E	4	cum.	E	5.1
„ 19,...	7	sm-cum. / cum.	S / E	4	c-cum. / cum.	ESE	3	c-str. / cum.	SE	1	cum.	...	4.7
„ 20,...	4	c-str. / cum.	S	4	c-str. / cum.	...	6	c-str.	...	3	c-str.	SE	6.0
„ 21,...	2	c-str. / cum.	S	8	cum.	SW	6	c-cum. / cum.	SW	5	c-cum. / cum.	S	4.0
„ 22,...	9	cum.	S	7	cum.	SSW	6	cum.	SW	10	c-str. / cum.	SW	6.6
„ 23,...	9	sm-cum. / cum.	W / S	10	cum.	S	7	cum.	S	10	sm-cum.	WSW	8.4
„ 24,...	9	cum.	E	10	cum.	E	10	nim.	E	10	nim.	E	8.5
„ 25,...	1	cum.	ENE	0	...	...	0	...	...	7	cum.	NE	3.5
„ 26,...	7	c-str. / cum.	N	4	c-str. / cum.	N	2	cum.	...	3	cum.	NE	5.1
„ 27,...	9	sm-cum. / cum.	E / E	10	cum.	E	10	cum.	E	10	nim.	...	8.4
„ 28,...	10	nim.	E	10	cum.	E	7	cum.	E	7	cum.	E	9.2
„ 29,...	10	nim.	ESE	10	cum-nim.	ESE	10	nim.	E	10	nim.	E	10.0
„ 30,...	10	cum.	SW	10	cum-nim.	...	3	cum.	...	8	cum.	...	8.9
„ 31,...	10	cum.	E	10	nim.	E	8	cum.	E	10	cum.	E	9.4
Means,...	7.3	...	...	6.9	...	...	4.8	...	...	6.5	...	...	6.6

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF OCTOBER, 1907.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.8	12.8	2.6	0.0	− 0.8	+12.8	E 4° S
2 „	2.0	11.3	1.8	0.0	+ 0.1	11.3	E 1° N
3 „	2.6	10.1	2.0	0.0	0.7	1.01	E 4° N
4 „	3.3	9.8	1.5	0.0	1.8	9.8	E 10° N
5 „	3.0	9.2	1.7	0.0	1.3	9.2	E 8° N
6 „	3.3	9.0	0.7	0.7	2.6	8.4	E 17° N
7 „	3.3	9.9	1.1	0.8	2.3	9.2	E 14° N
8 „	3.6	10.9	1.3	0.7	2.3	10.2	E 13° N
9 „	3.1	12.6	1.7	0.8	+ 1.5	11.8	E 7° N
10 „	1.2	13.1	1.5	0.6	− 0.3	12.4	E 1° S
11 „	1.8	13.6	1.8	1.2	0.0	12.5	E
Noon.	1.5	13.3	2.3	0.8	0.8	12.5	E 4° S
1 p.	1.0	12.8	2.9	0.7	1.9	12.1	E 9° S
2 „	1.0	12.7	3.4	0.9	2.4	11.7	E 11° S
3 „	1.3	12.5	3.5	0.4	2.1	12.2	E 10° S
4 „	1.4	11.9	3.4	0.2	2.0	11.7	E 10° S
5 „	1.5	12.7	2.6	0.1	1.1	12.6	E 5° S
6 „	1.5	11.4	1.9	0.3	− 0.4	11.1	E 2° S
7 „	2.3	10.5	2.2	0.1	+ 0.1	10.4	E 1° N
8 „	1.4	11.4	1.8	0.0	− 0.5	11.4	E 2° S
9 „	1.6	11.0	1.7	0.0	− 0.1	11.0	E 1° S
10 „	1.7	11.6	1.5	0.0	+ 0.2	11.6	E 1° N
11 „	1.1	11.7	1.8	0.1	− 0.7	11.6	E 3° S
Midt.	1.8	12.7	1.7	0.2	+ 0.1	+12.5	E
Means, ...	2.0	11.6	2.0	0.4	±0.00	+11.25	E

PHENOMENA :—

Solar halo :—on the 27th and 28th.

Lunar halo :—on the 22nd, 23rd and 27th.

Lunar corona :—on the 13th, 15th, 17th, 18th, 21st, 22nd, 30th and 31st.

Unusual Visibility :—on the 20th, 22nd, 23rd, 30th and 31st.

Dew :—on the 4th, 5th, 6th, 13th, 20th, 21st, 23rd and 24th.

Rainbow :—on the 19th, 20th and 29th.

Lightning without thunder :—on the 2nd, 3rd, 9th, 12th, 13th, 14th, 16th and 22nd.

Thunder without lightning :—on the 12th.

Thunderstorms :—on the 7th 5.55 p.—7 p., in N, nearest at 6.8 p. (19′); 8th 7.13 a.—8.50 a., WSW—ENE, nearest at 7.19 a. (6′); 28th 12.50 a.—3.45 a., in SSW, nearest at 3.14 a. (24′); 29th 1.20 a.—4.22 a., W—E, nearest at 3.48 a. (6′); 12.56 p.—3.30 p., in SE, nearest at 1.23 p. (6′); 4.30 p.—8 p., in SSW, distant; 30th 1.3 a.—2.20 a., SE—NW, nearest at 1.37 a. (12′).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF NOVEMBER, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.900	29.901	29.890	29.904	29.913	29.935	29.948	29.966	29.982	29.986	29.975	29.951	29.911	29.886	29.882	29.882	29.893	29.898	29.926	29.932	29.932	29.940	29.926	29.918	29.924
„ 2,...	.920	.903	.916	.912	.922	.938	.966	.976	.980	.972	.976	.960	.933	.906	.893	.900	.914	.927	.944	.968	.980	.976	.962	.949	.941
„ 3,...	.946	.944	.944	.952	.958	.970	.984	30.004	30.017	30.026	30.012	.980	.951	.933	.929	.926	.932	.950	.967	.979	.992	.995	30.002	.974	.969
„ 4,...	.956	.959	.953	.953	.957	.976	.983	.005	.030	.053	.026	30.013	29.977	.966	.949	.947	.945	.971	.996	30.019	30.026	30.035	.037	30.023	.990
„ 5,...	30.017	30.006	29.989	.983	.975	.987	30.003	.015	.031	.033	.025	.014	.981	.954	.949	.947	.959	.972	.985	.006	.011	.006	.001	29.931	.993
„ 6,...	29.981	29.977	.971	.979	.989	.999	.024	.043	.063	.060	.041	.019	.993	.976	.967	.972	.981	.988	30.003	.028	.035	.039	.036	30.034	30.008
„ 7,...	30.029	30.016	30.003	.999	.997	30.010	.025	.038	.051	.053	.041	.008	.982	.959	.955	.954	.973	.990	.001	.025	.022	.022	.020	.006	.007
„ 8,...	29.993	29.988	29.985	.983	.984	.003	.020	.037	.057	.066	.052	.019	.988	.968	.958	.959	.967	.976	29.995	.013	.015	.013	.008	29.986	.001
„ 9,...	.976	.977	.972	.974	.974	29.999	.008	.027	.034	.036	.029	.012	.980	.962	.949	.946	.950	.958	.975	29.985	29.996	29.994	29.990	.975	29.986
„ 10,...	.964	.946	.940	.925	.922	.948	29.968	29.984	.004	.011	.002	29.964	.937	.918	.916	.918	.924	.932	.956	.962	.973	.976	.964	.968	.955
„ 11,...	.964	.952	.922	.922	.922	.954	.967	.974	29.986	29.972	29.948	.933	.914	.905	.896	.907	.917	.938	.956	.985	.980	.978	.972	.955	.947
„ 12,...	.939	.931	.920	.923	.935	.941	.964	.984	.992	.993	.979	.955	.952	.942	.941	.931	.936	.957	.967	.977	.973	.985	.983	.981	.958
„ 13,...	.957	.942	.933	.935	.935	.959	.953	.973	.989	.989	.956	.933	.913	.907	.904	.901	.906	.904	.916	.920	.914	.908	.910	.894	.931
„ 14,...	.862	.855	.862	.822	.842	.851	.862	.865	.880	.873	.866	.836	.812	.786	.774	.772	.786	.795	.816	.834	.846	.850	.850	.836	.835
„ 15,...	.828	.822	.820	.824	.828	.850	.862	.868	.882	.876	.844	.823	.774	.749	.735	.737	.751	.755	.766	.787	.793	.797	.795	.782	.806
„ 16,...	.777	.781	.783	.772	.765	.783	.793	.808	.833	.837	.840	.815	.793	.767	.781	.775	.771	.775	.788	.797	.806	.827	.840	.837	.798
„ 17,...	.835	.831	.833	.832	.841	.855	.872	.883	.899	.895	.889	.853	.823	.796	.789	.790	.813	.818	.847	.859	.872	.876	.880	.886	.849
„ 18,...	.884	.878	.886	.894	.900	.916	.938	.958	.980	.976	.979	.965	.931	.922	.910	.910	.918	.927	.948	.962	.966	.969	.969	.965	.935
„ 19,...	.962	.947	.940	.936	.932	.946	.960	.984	.997	30.000	.982	.965	.925	.896	.890	.893	.912	.922	.940	.946	.944	.951	.948	.949	.945
„ 20,...	.942	.930	.916	.920	.930	.944	.965	.983	30.000	29.998	.984	.962	.938	.910	.888	.881	.891	.896	.906	.922	.930	.931	.940	.934	.935
„ 21,...	.922	.924	.918	.913	.912	.918	.938	.966	29.991	.991	.980	.947	.916	.904	.901	.899	.912	.921	.925	.947	.953	.950	.945	.945	.935
„ 22,...	.940	.932	.914	.920	.923	.936	.950	.967	.967	.971	.947	.923	.890	.875	.861	.881	.896	.905	.929	.941	.943	.950	.947	.943	.927
„ 23,...	.941	.940	.941	.947	.951	.973	.995	30.013	30.023	30.013	30.015	.990	.958	.944	.930	.926	.928	.940	.958	.978	.990	30.000	.998	.996	.970
„ 24,...	.990	.982	.985	.986	.993	30.008	30.026	.042	.064	.078	.072	30.050	30.030	30.006	30.003	30.004	30.021	30.039	30.068	30.085	30.086	.092	30.098	30.096	30.038
„ 25,...	30.084	30.086	30.077	30.077	30.074	.076	.094	.114	.130	.130	.120	.095	.064	.046	.034	.032	.039	.050	.064	.080	.083	.084	.089	.074	.079
„ 26,...	.062	.056	.050	.048	.047	.059	.064	.077	.090	.078	.051	.025	29.980	29.950	29.946	29.950	29.957	29.974	29.986	.007	.022	.034	.032	.025	.024
„ 27,...	.032	.026	.014	.010	.004	.016	.028	.048	.064	.066	.054	.033	30.005	.982	.975	.984	30.003	30.017	30.039	.065	.075	.079	.085	.085	.033
„ 28,...	.094	.099	.084	.093	.078	.086	.103	.122	.132	.129	.103	.085	.048	30.041	30.037	30.041	.059	.072	.087	.108	.124	.123	.105	.110	.090
„ 29,...	.107	.108	.106	.101	.102	.131	.147	.156	.179	.165	.141	.106	.070	.051	.040	.038	.048	.065	.088	.094	.104	.109	.108	.104	.103
„ 30,...	.107	.098	.098	.104	.112	.134	.144	.160	.174	.166	.141	.106	.076	.056	.040	.046	.052	.076	.088	.113	.120	.122	.120	.112	.107
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.964	29.958	29.952	29.951	29.954	29.970	29.985	30.001	30.017	30.016	30.002	29.978	29.948	29.929	29.921	29.922	29.932	29.944	29.961	29.977	29.984	29.987	29.985	29.977	29.967

TABLE II.

TEMPERATURE, FOR THE MONTH OF NOVEMBER, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	71.9	71.6	70.6	69.8	70.2	71.5	73.1	74.1	75.6	76.1	77.1	77.5	78.1	78.1	77.5	77.1	76.1	76.2	76.5	77.2	77.2	77.2	76.8	76.8	75.2	79.3	69.1
„ 2,	76.1	75.6	75.5	75.6	75.1	75.2	75.6	76.8	78.3	78.5	78.5	77.1	75.4	74.3	76.0	76.1	76.3	76.2	75.9	76.1	75.3	76.1	75.6	76.3	76.1	79.5	72.7
„ 3,	76.1	76.3	76.5	76.4	76.1	75.8	76.1	76.5	77.5	78.3	78.4	79.3	78.9	79.0	78.0	77.3	76.8	76.6	76.9	77.1	76.9	76.8	76.6	76.6	77.1	80.3	75.3
„ 4,	76.3	75.8	75.6	74.9	75.0	75.2	73.8	72.0	73.0	73.1	73.6	73.4	75.1	75.9	75.4	75.1	74.0	73.1	72.1	70.6	70.6	70.4	70.0	70.1	73.5	76.8	69.2
„ 5,	69.6	70.2	69.6	69.6	68.7	69.1	69.6	69.6	73.3	74.1	75.7	75.9	75.0	75.5	75.1	74.0	73.1	72.3	72.1	71.9	72.0	72.1	72.6	71.9	72.2	77.2	68.3
„ 6,	71.8	71.9	71.6	70.6	69.6	70.6	71.1	71.9	74.1	75.9	77.1	78.6	76.9	76.9	76.0	75.9	75.2	74.1	74.1	73.1	72.9	72.4	71.8	72.4	73.6	78.6	69.1
„ 7,	69.6	69.2	68.7	69.6	69.9	69.6	71.9	72.6	73.9	75.6	76.9	78.9	79.1	77.4	78.2	77.1	75.1	74.1	73.3	72.6	72.2	72.2	71.6	71.6	73.4	80.4	68.4
„ 8,	71.2	70.6	70.1	70.7	70.0	69.6	71.9	72.2	73.9	75.9	77.1	78.1	78.3	79.1	77.1	76.7	74.9	74.1	73.8	74.0	73.1	72.4	72.1	71.5	73.7	80.0	69.2
„ 9,	71.8	69.6	67.9	68.6	67.6	66.2	70.1	71.2	74.2	75.3	75.5	75.3	75.5	75.9	75.9	75.3	74.5	74.1	74.1	73.1	73.0	72.8	72.4	71.9	72.6	77.2	65.6
„ 10,	71.6	72.6	72.3	71.7	71.3	71.4	70.3	71.1	72.2	72.1	72.5	72.8	73.5	74.5	74.0	72.9	72.1	71.3	71.7	71.4	72.3	71.1	71.6	68.6	72.0	75.0	68.5
„ 11,	68.1	67.0	67.2	67.6	67.6	67.9	68.7	69.8	71.7	71.3	72.8	73.5	74.1	72.6	72.3	71.9	70.9	70.8	71.7	71.9	71.1	71.1	71.7	72.6	70.7	74.5	66.0
„ 12,	72.4	70.1	70.8	69.0	68.8	70.1	71.9	72.8	73.7	75.0	75.3	75.0	71.1	70.3	68.9	69.6	69.1	69.9	71.1	71.6	72.2	72.1	71.1	70.6	71.4	76.4	67.9
„ 13,	70.7	70.8	70.6	70.6	68.7	69.6	70.1	70.6	70.8	71.9	72.4	72.3	71.1	68.6	67.1	68.6	68.8	68.1	68.5	70.5	71.1	71.3	71.4	71.0	70.2	73.4	67.0
„ 14,	71.2	70.8	68.7	70.1	69.6	69.5	69.5	70.7	71.9	72.7	73.3	74.5	75.3	75.4	74.6	73.4	72.6	72.2	72.4	72.5	72.9	72.7	72.2	71.7	72.1	77.2	68.7
„ 15,	71.4	71.2	70.8	70.5	70.7	70.7	70.9	73.1	73.9	75.6	76.7	77.1	76.1	75.2	74.2	74.6	74.1	73.9	73.8	73.9	74.0	73.8	73.7	73.6	73.5	77.6	69.9
„ 16,	73.7	73.5	73.7	72.9	72.7	73.2	72.8	73.5	74.0	74.3	75.1	75.1	74.8	75.3	75.1	74.6	74.1	74.1	74.1	73.9	73.9	73.8	73.7	73.8	74.0	76.2	72.3
„ 17,	73.6	73.2	72.7	72.6	72.7	72.4	73.2	75.3	75.9	76.4	76.3	76.1	76.1	76.0	75.8	77.5	74.1	74.9	75.1	75.5	76.3	76.4	75.7	75.4	74.9	77.3	72.0
„ 18,	74.7	74.8	74.6	74.5	73.7	73.7	74.1	74.1	74.5	75.9	74.2	75.0	74.6	74.5	73.9	73.8	74.1	74.1	74.5	74.8	75.1	74.8	74.4	74.4	74.4	76.3	73.7
„ 19,	74.3	74.3	74.3	74.5	74.5	74.3	75.1	76.4	79.9	79.1	78.9	78.6	78.1	76.9	76.7	73.1	73.8	73.4	73.7	73.4	73.3	73.6	72.7	72.1	75.2	80.1	71.7
„ 20,	72.4	71.7	71.7	72.4	72.1	71.2	72.1	73.1	74.2	74.6	75.4	76.0	74.9	75.1	74.4	74.1	73.2	72.2	72.8	72.4	72.6	72.2	72.4	72.7	73.2	76.6	70.9
„ 21,	72.6	71.7	70.5	70.6	71.4	71.3	72.1	72.4	72.9	73.1	73.8	74.9	74.8	74.3	74.1	73.9	74.1	73.9	74.2	71.8	73.8	74.1	74.0	74.0	73.2	75.8	69.9
„ 22,	73.1	73.3	72.6	72.5	72.6	72.8	73.3	73.4	74.6	76.6	77.1	77.9	78.1	77.7	77.1	76.0	74.1	74.3	74.9	76.0	76.1	76.2	75.7	75.6	75.1	78.5	72.2
„ 23,	75.4	74.7	74.6	74.6	74.8	74.8	75.3	76.9	78.4	79.9	79.2	80.2	80.3	80.1	79.3	78.8	76.3	75.4	75.3	75.2	74.7	74.2	73.6	72.7	76.4	81.1	72.7
„ 24,	71.6	72.6	72.2	71.6	70.6	69.5	70.1	70.1	71.6	71.1	72.0	71.6	71.1	69.0	68.5	68.1	67.7	66.9	66.5	66.0	65.6	65.5	64.7	64.2	69.1	73.7	63.9
„ 25,	64.4	63.3	63.6	63.6	63.1	62.6	62.9	63.9	66.2	66.3	68.5	68.1	68.4	68.2	66.7	66.1	65.6	65.3	65.3	65.3	65.3	65.7	66.1	65.6	65.4	69.3	61.4
„ 26,	65.6	64.5	64.9	64.4	63.6	63.9	64.1	65.3	67.3	67.7	70.1	72.1	73.1	73.2	72.3	71.1	69.8	69.5	68.8	69.1	68.3	68.3	67.6	67.4	68.0	74.4	63.1
„ 27,	67.2	66.6	64.6	63.6	62.5	62.6	62.9	63.8	67.1	66.3	67.2	68.4	71.4	70.1	68.1	65.1	62.9	62.7	61.4	60.9	60.1	59.0	58.3	57.6	64.2	71.6	57.2
„ 28,	56.4	56.0	55.4	55.0	54.7	55.4	56.1	57.1	57.0	60.2	64.1	65.1	67.1	66.1	65.1	64.7	61.4	60.3	59.1	58.6	59.1	59.1	59.5	58.7	59.6	67.2	54.2
„ 29,	58.2	58.6	58.6	58.6	58.5	58.3	58.3	59.9	61.4	62.8	65.1	66.1	68.1	66.8	67.3	66.1	65.0	63.1	62.2	62.3	62.4	62.4	61.9	61.6	62.2	69.5	57.4
„ 30,	62.1	60.9	60.5	59.6	60.1	60.0	60.5	61.8	63.8	66.9	67.9	66.9	67.3	67.1	66.8	65.5	65.3	65.1	65.1	65.8	65.9	65.8	65.1	64.1	64.2	68.4	58.6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	70.5	70.1	69.7	69.5	69.2	69.3	69.9	70.7	72.2	73.1	73.9	74.4	74.4	74.0	73.4	72.7	71.8	71.4	71.4	71.4	71.3	71.2	70.9	70.6	71.5	76.0	67.5

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF NOVEMBER, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	68.6	68.6	67.8	67.5	67.5	68.2	68.6	68.9	69.0	69.9	70.0	69.7	70.1	70.8	70.6	70.9	70.6	70.9	71.2	71.9	71.6	72.0	72.1	71.6	69.9	130.6
„ 2, ...	72.0	71.5	71.4	70.6	69.4	69.6	70.2	70.7	70.6	71.1	71.4	70.7	70.5	70.3	70.2	70.2	71.3	71.1	71.3	71.7	71.6	72.2	71.9	72.3	71.0	123.0
„ 3, ...	72.6	71.9	72.4	71.8	71.0	70.6	71.9	72.1	72.5	73.5	73.1	73.7	72.8	73.1	72.3	71.9	71.9	71.7	71.9	72.5	72.7	72.4	72.5	72.4	72.3	127.5
„ 4, ...	72.1	71.9	71.7	71.0	70.6	69.0	68.6	69.0	68.4	68.3	68.5	67.9	67.9	68.2	68.0	67.5	67.1	66.3	65.6	63.2	63.4	63.7	64.6	63.6	67.8	123.0
„ 5, ...	63.6	64.2	64.1	64.1	64.6	64.6	63.8	63.2	65.0	66.3	66.9	67.1	66.3	66.7	66.9	66.3	65.9	65.9	65.8	65.9	65.4	66.2	66.7	67.1	65.5	119.3
„ 6, ...	67.4	67.3	66.6	66.4	65.6	65.6	65.8	65.9	66.9	66.9	67.9	69.5	69.6	69.8	69.4	69.4	69.2	68.9	69.4	68.9	68.8	68.4	68.8	66.3	67.8	124.4
„ 7, ...	65.6	65.5	65.4	65.4	65.5	63.6	61.9	61.7	62.4	64.5	63.9	64.9	64.9	65.3	65.7	65.9	65.2	66.1	66.4	66.0	66.4	63.9	62.3	62.5	64.6	129.3
„ 8, ...	61.1	63.6	63.6	61.9	61.6	60.6	60.4	60.7	61.6	61.9	63.7	63.9	64.0	64.2	65.1	66.2	65.1	65.9	66.4	64.8	63.7	66.5	66.9	66.9	63.8	125.2
„ 9, ...	65.9	63.3	62.4	61.6	60.6	59.7	60.4	60.5	62.3	61.9	62.9	62.8	63.0	63.8	64.7	63.9	62.6	63.2	64.2	64.3	63.9	64.9	65.2	66.6	63.1	121.6
„ 10, ...	66.6	65.4	64.6	64.6	64.4	64.1	63.5	62.6	63.1	62.7	63.8	64.2	65.0	63.2	63.7	64.4	61.9	62.9	61.6	60.9	61.6	61.9	60.8	63.1	63.4	98.4
„ 11, ...	63.0	63.1	62.4	63.2	61.6	60.8	63.3	61.9	63.1	62.3	62.9	63.1	63.2	62.7	62.9	62.4	62.2	61.4	60.9	62.4	62.7	63.3	63.9	64.6	62.6	100.5
„ 12, ...	65.7	63.8	64.3	63.3	62.6	63.7	63.5	63.9	64.0	65.2	66.4	66.3	65.9	66.1	65.2	65.3	64.7	64.9	65.1	65.1	64.9	65.9	66.1	65.7	64.9	109.0
„ 13, ...	65.4	64.9	65.0	65.5	66.3	65.6	64.4	64.9	65.1	65.7	66.8	66.4	65.9	66.1	65.9	66.6	66.7	67.1	66.7	66.9	67.0	67.2	67.5	67.7	66.1	92.9
„ 14, ...	67.8	67.6	67.2	67.1	67.2	65.9	66.6	66.9	67.1	68.0	68.1	68.9	68.2	68.9	69.1	68.4	68.4	67.4	68.8	68.6	68.6	68.6	67.7	66.8	67.8	127.3
„ 15, ...	67.6	67.8	67.8	66.6	67.3	66.9	66.6	67.8	68.2	68.8	68.9	69.1	69.2	68.4	69.1	69.7	69.4	69.7	69.4	69.6	69.6	69.4	69.3	68.6	68.5	122.9
„ 16, ...	69.3	68.7	68.7	68.6	69.6	69.2	69.0	69.5	70.4	69.5	69.9	69.0	68.9	68.9	69.1	68.7	69.1	69.0	69.7	69.8	69.9	70.4	70.3	70.1	69.4	113.5
„ 17, ...	69.9	69.7	69.2	68.6	67.8	67.8	67.7	67.9	67.7	67.7	68.6	69.9	70.2	70.8	71.1	71.4	71.2	72.3	72.7	72.8	73.2	73.3	73.4	73.4	70.3	118.5
„ 18, ...	73.3	73.3	72.9	72.6	71.8	71.7	71.6	71.2	71.7	72.0	71.7	71.9	71.8	71.8	71.9	71.9	72.1	72.3	72.7	72.8	72.9	73.1	73.1	73.1	72.3	108.7
„ 19, ...	73.3	73.1	73.1	72.8	73.1	73.2	72.9	74.1	75.5	74.9	75.4	74.9	74.2	73.9	73.9	71.0	71.0	71.0	71.9	71.8	71.5	71.4	70.8	70.3	72.9	130.2
„ 20, ...	70.6	70.1	70.1	70.6	70.6	69.6	69.7	70.8	71.3	71.2	71.8	71.9	71.8	71.9	71.1	70.9	70.7	70.6	70.3	69.8	70.2	69.9	70.0	70.1	70.6	103.4
„ 21, ...	69.8	69.9	69.5	69.6	69.6	69.5	69.7	69.8	69.9	69.6	69.9	70.4	70.3	69.9	69.9	70.1	70.6	70.8	70.7	71.0	71.2	71.2	71.6	71.6	70.3	122.6
„ 22, ...	71.6	71.6	71.4	71.3	71.5	71.6	72.3	72.3	72.3	73.4	72.9	73.1	72.8	73.2	72.9	72.7	72.8	73.0	72.6	72.0	71.9	71.9	72.3	71.9	72.3	123.5
„ 23, ...	71.7	72.2	72.5	72.4	71.9	71.8	71.9	71.7	71.9	72.5	71.9	72.8	72.6	73.8	72.7	72.6	72.9	73.9	74.0	72.9	72.2	72.0	71.6	71.2	72.4	132.2
„ 24, ...	68.1	68.7	68.3	67.1	65.7	65.2	64.8	64.2	65.6	65.1	66.4	65.1	64.4	63.3	62.9	62.0	61.9	61.8	61.2	60.4	60.0	59.9	59.6	59.4	63.8	98.2
„ 25, ...	59.4	58.8	58.9	58.8	58.4	57.8	57.9	57.9	60.1	59.2	60.9	61.2	61.3	60.7	60.7	59.9	59.3	59.3	59.1	59.1	59.2	59.4	60.6	60.4	59.5	114.1
„ 26, ...	60.6	60.4	60.3	59.6	59.2	59.6	59.1	60.0	61.1	61.2	61.9	63.8	63.9	64.2	64.1	63.4	63.9	63.8	63.5	62.5	62.7	62.3	62.7	62.2	61.9	124.8
„ 27, ...	62.6	61.6	61.0	60.0	59.0	58.6	57.9	58.3	59.3	59.0	59.1	59.9	61.9	61.3	59.2	57.9	56.8	56.2	55.9	55.3	55.5	54.6	54.3	53.7	58.3	125.6
„ 28, ...	52.6	51.7	51.2	50.9	51.2	51.8	52.0	52.4	51.4	54.1	55.9	56.4	58.1	56.9	56.0	55.7	54.5	53.9	52.8	52.8	52.9	53.1	54.8	54.8	53.7	122.0
„ 29, ...	54.6	54.7	54.0	53.8	53.6	53.7	52.9	53.9	54.1	55.4	56.7	56.6	57.8	57.0	57.6	56.7	55.8	54.9	54.7	54.6	54.9	55.1	55.3	55.4	55.2	119.5
„ 30, ...	55.0	54.1	53.4	52.6	53.5	53.6	53.3	54.1	54.6	54.8	57.5	56.9	57.9	57.9	57.6	57.4	57.1	57.2	57.9	58.2	59.1	58.9	58.7	58.3	56.2	113.6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	66.2	66.0	65.7	65.3	65.1	64.8	64.7	65.0	65.5	65.9	66.5	66.7	66.8	66.8	66.6	66.4	66.1	66.1	66.1	65.9	66.0	66.1	66.1	66.1	65.9	118.2

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF NOVEMBER 1907.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1907.		
1 a.	79	0.597	Nov. 1,.....	76	0.661
2 „	80	.596	„ 2,.....	77	.692
3 „	80	.590	„ 3,.....	78	.730
4 „	79	.579	„ 4,.....	73	.606
5 „	79	.576	„ 5,.....	68	.540
6 „	77	.565	„ 6,.....	73	.605
7 „	74	.553	„ 7,.....	59	.492
8 „	72	.553	„ 8,.....	56	.462
9 „	68	.550	„ 9,.....	56	.452
10 „	66	.552	„ 10,.....	60	.471
11 „	66	.562	„ 11,.....	61	.461
Noon.	65	.563	„ 12,.....	69	.530
1 p.	65	.567	„ 13,.....	80	.588
2 „	67	.572	„ 14,.....	80	.624
3 „	68	.573	„ 15,.....	76	.631
4 „	70	.576	„ 16,.....	78	.658
5 „	72	.576	„ 17,.....	79	.681
6 „	74	.582	„ 18,.....	90	.766
7 „	74	.582	„ 19,.....	89	.780
8 „	73	.575	„ 20,.....	88	.715
9 „	74	.580	„ 21,.....	86	.704
10 „	75	.585	„ 22,.....	87	.757
11 „	77	.589	„ 23,.....	82	.743
Midt.	78	.592	„ 24,.....	74	.523
			„ 25,.....	69	.431
			„ 26,.....	69	.474
			„ 27,.....	68	.410
			„ 28,.....	66	.336
			„ 29,.....	61	.344
			„ 30,.....	58	.347
			.....	...	...
Mean, ...	73	0.574	Mean, ...	73	0.574

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.
1907.														
Nov. 1,.....	...	0.6	0.9	0.1	0.1	...	0.9	0.6	0.5	0.2	0.2	...	...	4.1
„ 2,.....	...	0.3	0.5	0.5	0.4	0.2	...	...	0.3	1.0	0.1	...	...	3.3
„ 3,.....	...	...	0.8	0.4	0.9	0.8	1.0	1.0	1.0	1.0	1.0	0.6	...	8.5
„ 4,.....	...	...	...	...	...	...	...	0.7	0.4	...	0.1	...	...	1.2
„ 5,.....	...	...	...	0.9	0.1	...	0.2	...	0.3	0.1	0.1	...	...	1.7
„ 6,.....	...	0.1	0.4	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.9	0.3	...	8.0
„ 7,.....	...	0.5	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.8
„ 8,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.4
„ 9,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	10.1
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	...	...	...	...	0.1	...	...	...	...	...	...	...	...	0.1
„ 13,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,.....	...	...	...	...	...	...	0.3	0.1	0.8	0.2	...	...	...	1.4
„ 15,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.3
„ 16,.....	...	...	1.0	0.5	0.1	...	...	...	...	...	0.1	0.1	...	1.8
„ 17,.....	...	...	0.9	0.8	0.5	0.2	0.1	...	0.1	...	...	...	...	2.6
„ 18,.....	...	...	...	...	0.1	...	..	...	...	...	...	...	...	0.1
„ 19,.....	...	...	0.2	1.0	1.0	1.0	0.6	0.8	0.7	0.3	...	...	...	5.6
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,.....	...	...	...	...	...	...	0.3	0.6	...	0.2	...	...	...	1.1
„ 22,.....	...	...	...	...	...	0.4	0.8	1.0	0.5	..	...	...	...	2.7
„ 23,.....	...	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.7	0.5	...	8.2
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,.....	...	0.2	0.2	0.7	0.7	0.1	...	...	...	...	...	...	...	1.9
„ 26,.....	...	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.2	...	8.3
„ 27,.....	...	...	...	0.1	0.2	0.9	0.2	0.1	0.1	0.2	...	...	...	1.8
„ 28,.....	...	...	...	0.1	0.5	0.7	0.4	0.8	0.7	0.7	1.0	0.5	...	5.4
„ 29,.....	...	...	...	...	...	...	0.8	1.0	1.0	1.0	1.0	0.6	...	5.4
„ 30,.....	...	0.6	1.0	1.0	1 0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	3.7	10.0	13.1	12.7	12.3	13.6	14.7	14.3	12.1	11.0	5.4	...	122.9

TABLE VI.

RAINFALL FOR THE MONTH OF NOVEMBER 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Nov., 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	0.005	0.020	0.015	...	...	...	...	...	...	...	...	...	...	0.040	1
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	0.005	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	1
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	0.005	0.020	...	...	...	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.015	0.020	1
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.045	2
„ 13,	...	...	...	...	...	0.020	...	...	...	...	...	...	0.070	0.015	0.050	0.010	0.005	...	...	...	...	...	...	...	0.150	3
„ 14,	...	0.010	...	...	...	...	...	...	...	...	...	...	...	0.225	0.365	0.050	0.020	...	...	...	...	...	...	...	0.680	4
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	0.020	...
„ 19,	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	0.005	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
„ 21,	...	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	0.015	0.050	0.015	0.010	0.065	...	0.020	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	0.010	...	...	...	...	...	...	0.255	4
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.025	0.080	0.020	0.015	0.065	0.040	0.025	0.040	...	...	...	0.005	0.090	0.255	0.415	0.060	0.075	0.010	...	...	...	0.005	0.005	0.035	1.265	16

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF NOVEMBER, 1907.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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,	2	8	2	5	2	6	2	6	3	4	4	4	5	9	5	12	6	12	4	9	6	10	7	14	9	13	10	12	10	18	9	16	7	13	7	16	8	16	8	18	7	21	7	20	7	25	8	26	313	13.0	7
" 2,	6	18	6	10	5	17	4	18	5	16	6	14	5	12	5	9	6	11	8	14	11	14	11	15	11	18	8	20	5	15	6	11	6	11	6	10	5	8	8	10	5	7	6	12	6	11	7	16	327	13.6	7
" 3,	7	12	6	10	7	15	7	16	8	20	7	15	7	19	8	23	9	20	7	23	6	18	7	20	7	20	6	22	7	21	7	21	7	21	8	16	8	18	8	21	7	17	7	24	7	22	8	25	459	19.1	7
" 4,	7	21	6	17	6	14	3	15	5	14	3	9	2	14	30	6	31	9	28	3	32	4	2	3	2	6	3	10	1	11	32	9	32	6	2	10	2	15	1	20	1	8	32	11	32	9	4	12	256	10.7	3
" 5,	1	7	52	8	32	11	1	5	2	5	32	5	32	5	1	8	3	4	...	1	3	2	8	5	4	8	8	7	8	9	1	7	1	8	1	4	32	5	1	8	1	8	3	10	4	14	6	13	167	7.0	3
" 6,	4	15	4	13	4	10	3	4	2	3	5	15	6	14	6	14	6	10	5	13	8	8	11	14	10	14	10	13	10	11	9	9	9	8	9	5	8	4	4	2	...	1	...	1	3	6	3	7	214	8.9	7
" 7,	3	9	1	6	1	9	1	9	1	10	1	11	1	24	32	16	1	16	1	17	1	15	32	13	1	7	11	10	11	5	11	9	12	7	12	2	12	3	...	1	...	0	6	5	2	11	2	7	222	9.2	2
" 8,	...	1	6	2	1	9	1	16	2	14	2	13	2	13	3	13	1	15	1	17	4	8	1	8	4	8	1	15	2	10	11	11	11	6	11	10	8	7	5	7	5	6	...	1	...	1	2	7	218	9.1	3
" 9,	2	9	2	7	2	5	32	14	1	10	1	6	1	10	2	10	3	10	6	13	7	15	9	22	10	20	10	16	9	8	9	8	2	6	3	4	7	8	7	6	5	4	5	6	5	5	14	2	224	9.3	6
" 10,	7	2	3	9	3	7	5	10	5	7	6	9	2	7	1	8	1	5	5	11	5	9	3	8	1	6	2	4	2	3	2	2	2	4	2	4	5	5	2	8	3	7	2	8	2	11	11	8	162	6.7	3
" 11,	2	6	32	7	32	7	32	3	30	4	3	3	3	3	9	5	30	7	2	7	32	6	32	8	32	9	32	11	2	10	32	9	32	3	1	7	2	8	2	2	31	6	31	5	5	6	5	11	153	6.4	1
" 12,	4	7	32	3	5	7	31	5	32	6	32	5	6	7	4	3	6	10	4	10	7	14	7	12	31	8	31	4	8	4	3	6	2	11	1	17	1	17	1	14	2	8	12	6	32	5	30	5	194	8.1	3
" 13,	3	5	3	4	3	3	32	2	30	6	31	6	2	17	2	19	1	16	1	19	1	15	1	16	2	10	32	13	9	10	8	15	8	18	7	15	8	13	6	9	9	10	10	10	8	10	7	11	272	11.3	4
" 14,	8	9	10	7	32	5	8	9	32	6	32	4	1	2	1	4	8	4	6	4	1	2	3	6	8	5	11	10	11	11	10	15	7	13	6	12	7	13	8	15	8	18	8	17	7	15	7	13	219	9.1	7
" 15,	7	12	6	12	5	10	4	10	4	13	3	6	9	8	6	11	6	11	8	14	9	15	9	15	9	22	9	21	9	23	8	19	9	13	8	13	8	15	8	13	9	13	8	14	8	17	9	17	337	14.0	8
" 16,	8	17	8	13	8	15	8	15	7	15	8	17	8	21	7	21	7	20	7	23	7	19	7	20	8	18	6	21	7	18	7	13	8	18	8	18	9	11	8	12	9	7	6	6	4	8	6	10	376	15.7	7
" 17,	6	9	7	10	7	13	5	13	6	12	6	13	8	16	8	18	8	23	8	27	7	22	8	27	8	27	8	27	8	30	8	28	8	23	8	20	9	18	8	22	10	19	12	19	11	22	11	16	474	19.8	8
" 18,	8	20	8	17	8	15	7	22	8	23	7	21	7	21	7	25	8	21	7	25	7	18	7	19	8	24	8	19	7	20	7	18	7	18	7	20	7	19	7	17	8	15	9	15	7	13	8	16	461	19.2	7
" 19,	7	15	7	14	7	17	7	16	8	14	7	13	8	15	8	15	7	14	8	16	8	16	8	14	8	18	8	19	8	15	28	10	25	7	26	6	26	3	26	2	26	2	26	2	24	6	23	7	276	11.5	7
" 20,	24	6	24	4	23	2	...	1	23	5	27	5	...	1	24	4	9	8	4	4	7	5	10	11	9	9	8	13	7	15	5	12	7	18	8	20	7	20	7	21	7	22	7	28	7	25	7	23	282	11.7	7
" 21,	8	21	8	28	8	21	8	21	6	20	7	17	7	18	7	15	7	17	7	18	8	17	8	16	8	21	8	20	7	21	7	16	8	14	7	20	8	25	8	22	7	23	8	20	7	21	8	18	470	19.6	8
" 22,	8	16	8	16	9	15	9	14	10	13	8	15	8	18	8	14	4	9	7	11	7	16	8	17	8	19	8	18	8	20	7	15	9	18	7	19	7	17	7	21	7	23	7	17	8	20	7	24	405	16.9	8
" 23,	7	21	7	18	7	16	7	12	7	12	8	12	8	11	7	12	7	17	8	19	8	20	8	16	9	15	8	16	9	14	9	12	10	15	10	15	8	15	8	11	32	4	29	3	26	10	29	6	322	13.4	8
" 24,	31	9	1	5	3	5	1	13	1	11	32	5	2	5	1	8	3	7	1	13	32	14	1	15	1	14	32	15	32	16	32	16	1	13	32	16	32	14	1	14	1	16	1	13	2	15	2	14	286	11.9	1
" 25,	1	16	32	15	1	17	1	21	1	18	1	14	32	12	32	17	1	15	32	13	1	10	31	11	32	12	32	11	2	13	2	12	1	9	32	9	1	13	1	11	2	10	3	5	3	3	5	5	292	12.2	1
" 26,	6	6	2	5	5	7	3	12	2	14	3	10	5	10	3	10	5	15	4	17	4	11	8	9	32	6	11	6	11	10	10	10	9	12	9	11	4	5	3	5	2	8	1	7	1	7	1	10	223	9.3	5
" 27,	2	7	2	8	32	13	1	13	2	17	32	11	1	9	1	10	1	9	2	11	2	11	32	11	32	10	32	9	32	9	32	9	1	9	32	7	2	6	1	7	32	6	32	11	32	12	32	17	242	10.1	1
" 28,	32	17	32	20	32	18	32	11	2	7	32	3	1	6	32	9	1	13	1	8	31	8	32	10	32	9	32	9	2	9	32	11	2	7	2	8	1	13	1	13	4	3	3	4	...	1	1	4	221	9.2	1
" 29,	32	4	31	3	32	6	32	9	32	11	32	8	1	11	1	12	32	13	1	16	1	13	1	14	1	18	1	12	32	10	32	11	32	11	32	8	32	9	1	13	1	20	1	15	30	13	3	5	265	11.0	32
" 30,	4	13	1	15	1	21	1	18	2	8	2	13	1	14	1	10	1	5	32	6	7	7	4	12	8	17	9	14	10	16	10	14	7	11	3	8	3	5	3	11	7	20	7	27	6	26	5	22	333	13.9	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	338	...	321	...	336	...	353	...	338	...	302	...	352	...	361	...	366	...	402	...	362	...	401	...	411	...	417	...	405	...	374	...	351	...	350	...	348	...	356	...	332	...	342	...	370	...	377	8665	361.0	...
Means,	...	11.3	...	10.7	...	11.2	...	11.8	...	11.3	...	10.1	...	11.7	...	12.0	...	12.2	...	13.4	...	12.1	...	13.4	...	13.7	...	13.9	...	13.5	...	12.5	...	11.7	...	11.7	...	11.6	...	11.9	...	11.1	...	11.4	...	12.3	...	12.6	288.8	12.0	...

27th, 9.30a.-5-30p., Instrument dismounted for cleaning—Velocity values obtained by aid of Portable Anemometer.

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
1907.												
Nov. 1, ...	2	cum.	...	3	cum.	E	6	cum.	E	10	cum.	E
„ 2, ...	10	nim.	...	10	cum.	...	5	cum.	E	8	cum.	E
„ 3, ...	8	cum.	E	10	cum.	E	6	cum.	E	8	cum.	E
„ 4, ...	4	cum.	...	10	cum.	E	10	nim.	E	10	str-cum.	...
„ 5, ...	10	cum.	E	10	cum.	...	10	cum.	ENE	10	sm-cum. / cum.	SSW / ..
„ 6, ...	3	cum.	...	0	...	...	6	cum.	ENE	2	cum.	E
„ 7, ...	0	...	...	0	...	...	7	sm-cum.	WSW	0	...	...
„ 8, ...	2	cum.	...	4	cum.	...	1	c-cum.	...	1	cum.	...
„ 9, ...	5	cum.	E	0	...	...	1	cum.	...	2	sm-cum.	W
„ 10, ...	5	c-cum.	...	3	cum.	...	10	sm-cum.	WSW	10	str-cum.	SSW
„ 11, ...	10	nim.	...	10	nim.	...	10	str-cum.	...	10	str-cum.	ESE
„ 12, ...	3	cum.	...	6	sm-cum, / cum.	WSW / S	10	sm-cum. / cum.	WSW / SSE	10	sm-cum.	SW
„ 13, ...	8	cum.	S	10	cum.	...	10	sm-cum. / cum.	SW / SSE	10	str-cum.	ESE
„ 14, ...	10	cum.	...	3	cum.	...	10	str-cum.	...	10	cum.	W
„ 15, ...	2	cum.	E	3	cum.	E	3	cum.	E	4	cum.	E
„ 16, ...	6	sm-cum. / cum.	W / ESE	4	cum.	ESE	5	sm-cum. / cum.	ESE	10	sm-cum. / cum.	W / E
„ 17, ...	10	sm-cum. / cum.	WSW / E	3	cum.	E	6	sm-cum. / cum.	WSW / E	8	sm-cum. / cum.	WSW / SE
„ 18, ...	10	cum.	SSE	6	cum.	SSE	10	cum.	E	10	cum.	E
„ 19, ...	10	nim.	SSE	10	cum-nim.	...	10	sm-cum. / cum.	W / E	5	sm-cum. / cum.	SW / E
„ 20, ...	10	str-cum.	SSE	10	str-cum.	SSE	10	cum.	ESE	10	cum.	E
„ 21, ...	10	cum.	ESE	10	nim.	ESE	10	cum.	E	10	cum.	E
„ 22, ...	10	nim.	E	10	nim.	E	10	nim.	E	10	cum.	E
„ 23, ...	7	cum.	E	10	cum.	E	4	cum.	E	3	cum.	E
„ 24, ...	4	cum.	ESE	10	cum.	E	8	cum.	E	10	str-cum.	E
„ 25, ...	10	str-cum.	E	10	str-cum.	E	8	sm-cum. / cum.	WSW / E	9	sm-cum. / cum.	ENE
„ 26, ...	6	cum.	E	10	str-cum.	E	8	sm-cum. / cum.	SE / ENE	3	sm-cum. / cum.	SE / ENE
„ 27, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	S	9	cum.	S
„ 28, ...	10	str-cum.	...	7	sm-cum.	W	10	sm-cum. / cum.	W / E	7	sm-cum. / cum.	W / ENE
„ 29, ...	2	cum.	...	10	str-cum.	...	10	str-cum.	NNE	9	cum.	NE
„ 30, ...	7	cum.	ENE	9	cum.	...	6	sm-cum.	NW	0	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	6.8	...	...	7.0	...	...	7.7	...	...	7.3	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1907.													
Nov. 1,...	6	sm-cum. / cum.	S / NNE	10	sm-cum. / cum.	SSE / ..	10	cum-nim.	...	7	cum.	E	6.7
„ 2,...	9	nim.	E	10	sm-cum. / cum.	SW / E	4	sm-cum. / cum.	E	8	cum.	E	8.0
„ 3,...	6	cum.	E	6	sm-cum. / cum.	W / E	2	cum.	...	3	cum.	...	6.1
„ 4,...	9	c-str. / cum.	E	10	c-str. / sm-cum. / cum.	W / E	9	cum.	E	8	cum.	E	8.7
„ 5,...	10	sm-cum. / cum.	S / E	10	sm-cum.	SSW	10	cum.	E	10	str-cum.	...	10.0
„ 6,...	2	cum.	...	8	cum.	N	0	...	...	0	...	...	2.6
„ 7,...	1	c-str.	...	1	sm-cum.	...	4	cum.	...	2	cum.	...	1.9
„ 8,...	...	...	...	0	...	...	0	...	...	7	cum.	E	1.9
„ 9,...	2	c-str. / c-cum.	W / WSW	7	c-cum. / sm-cum.	WSW	6	sm-cum.	WSW	5	cum.	...	3.5
„ 10,...	10	str-cum.	S	10	nim.	...	10	str-cum.	...	10	str-cum.	...	8.5
„ 11,...	10	str-cum.	SE	10	str-cum.	SSE	10	str-cum.	S	10	str-cum.	S	10.0
„ 12,...	10	nim.	SE	10	nim.	SSE	10	str-cum.	S	10	nim.	S	8.6
„ 13,...	10	nim.	NE	10	nim.	E	10	nim.	S	10	str-cum.	E	9.8
„ 14,...	10	sm-cum. / cum.	W	10	str-cum.	S	4	sm-cum. / cum.	SSW / E	5	cum.	E	7.7
„ 15,...	2	cum.	E	6	cum.	E	7	cum.	E	2	cum.	E	3.6
„ 16,...	10	nim.	E	10	sm-cum. / cum.	WSW / E	2	sm-cum.	W	10	cum.	E	7.1
„ 17,...	10	sm-cum. / cum.	SSW / E	10	cum.	E	9	cum.	S	10	cum. / nim.	S / SE	8.3
„ 18,...	10	cum-nim.	ESE	10	nim.	ESE	10	cum-nim.	E	10	nim.	E	9.5
„ 19,...	8	sm-cum. / cum	W / S	10	cum-nim.	S	10	nim.	...	10	cum-nim.	S	9.1
„ 20,...	10	str-cum.	E	10	cum.	E	10	cum.	E	10	cum.	E	10.0
„ 21,...	9	sm-cum. / cum.	ESE / E	8	cum.	E	10	cum.	E	10	cum.	E	9.6
„ 22,...	8	sm-cum. / cum.	E / E	10	cum-nim.	E	10	cum-nim.	E	9	cum.	E	9.6
„ 23,...	4	cum.	SE	4	cum.	SE	2	cum.	S	10	cum.	ESE	5.5
„ 24,...	10	str-cum.	E	10	str-cum.	E	10	str-cum.	...	10	str-cum.	ENE	9.0
„ 25,...	10	str-cum.	NE	10	str-cum.	ENE	10	str-cum.	...	8	cum.	...	9.4
„ 26,...	6	sm-cum.	SSE	5	cum.	E	5	cum.	E	10	cum.	...	6.6
„ 27,...	9	cum.	S	10	cum.	SSE	10	cum.	...	10	cum.	...	9.7
„ 28,...	6	sm-cum. / cum.	WSW / NNE	7	c-str.	...	0	...	...	9	cum.	...	7.0
„ 29,...	4	cum.	N	2	cum.	...	1	cum.	...	10	cum.	NE	6.0
„ 30,...	2	c-str.	...	2	c-str. / cum.	...	10	cum.	...	10	cum.	E	5.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.1	...	...	7.9	...	...	6.8	...	...	8.1	...	...	7.3

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF NOVEMBER, 1907.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	4.8	8.2	0.0	0.3	+ 4.8	+ 7.9	E 31° N
2 „	5.3	7.0	0.1	0.2	5.2	6.8	E 37° N
3 „	6.2	6.8	0.1	0.1	6.1	6.8	E 42° N
4 „	7.2	6.8	0.1	0.0	7.1	6.7	N 44° E
5 „	6.5	6.8	0.2	0.3	6.3	6.5	E 44° N
6 „	5.5	6.3	0.0	0.2	5.5	6.2	E 42° N
7 „	6.2	7.7	0.1	0.0	6.1	7.7	E 39° N
8 „	6.4	7.6	0.0	0.2	6.3	7.4	E 41° N
9 „	6.2	8.1	0.2	0.2	6.0	7.9	E 37° N
10 „	6.5	9.3	0.0	0.1	6.5	9.2	E 35° N
11 „	5.1	8.9	0.4	0.1	4.7	8.8	E 28° N
Noon.	4.9	9.6	0.9	0.1	4.0	9.5	E 23° N
1 p.	4.3	10.0	1.2	0.1	3.2	10.0	E 18° N
2 „	4.2	10.2	1.3	0.0	3.0	10.1	E 16° N
3 „	3.8	10.7	1.4	0.0	2.4	10.7	E 12° N
4 „	4.2	9.1	1.2	0.2	3.0	8.8	E 19° N
5 „	3.7	9.1	0.8	0.2	2.8	8.8	E 18° N
6 „	4.2	8.5	0.5	0.2	3.7	8.3	E 24° N
7 „	4.3	8.6	0.3	0.1	4.1	8.5	E 25° N
8 „	4.8	8.6	0.0	0.1	4.8	8.5	E 29° N
9 „	4.4	8.3	0.4	0.1	4.0	8.2	E 26° N
10 „	4.0	8.5	0.8	0.2	3.2	8.3	E 21° N
11 „	5.0	8.8	0.4	0.7	4.6	8.2	E 29° N
Midt.	4.4	9.7	0.6	0.4	+ 3.7	+ 9.3	E 22° N
Means,.....	5.1	8.5	0.5	0.2	+4.63	+8.30	E 29° N

PHENOMENA :—

Solar halo :—on the 4th.

Lunar halo :—on the 20th

Lunar corona :—on the 17th.

Slight fog :—on the 20th.

Unusual Visibility :—on the 5th, 7th, 14th. 14th and 27th.

Dew :—on the 1st and 6th.

Rainbow :—on the 2nd and 4th.

Lightning without thunder :—on the 3rd and 4th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF DECEMBER, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	30.114	30.120	30.118	30.120	30.134	30.148	30.161	30.185	30.196	30.190	30.170	30.135	30.108	30.093	30.083	30.079	30.093	30.111	30.137	30.151	30.153	30.154	30.147	30.137	30.135
„ 2,...	.127	.109	.107	.117	.125	.138	.149	.167	.185	.182	.159	.130	.089	.069	.060	.059	.071	.088	.107	.116	.127	.129	.125	.114	.119
„ 3,...	.099	.081	.069	.060	.064	.073	.084	.095	.103	.103	.091	.052	.022	.003	29.997	.002	.021	.031	.042	.062	.055	.063	.075	.075	.059
„ 4,...	.055	.050	.045	.039	.038	.055	.079	.095	.109	.102	.087	.051	.033	.008	30.017	.017	.023	.042	.065	.082	.088	.100	.094	.093	.061
„ 5,...	.093	.095	.087	.084	.090	.100	.109	.127	.139	.147	.145	.133	.095	.066	.066	.067	.079	.092	.119	.130	.130	.136	.131	.121	.108
„ 6,...	.100	.088	.084	.076	.082	.102	.100	.104	.124	.125	.114	.096	.056	.046	.046	.046	.074	.094	.108	.126	.129	.121	.114	.100	.094
„ 7,...	.086	.089	.066	.066	.070	.084	.100	.114	.135	.132	.113	.078	.030	.001	29.990	29.992	.008	.012	.026	.037	.046	.050	.050	.045	.059
„ 8,...	.040	.034	.023	.027	.034	.046	.068	.087	.098	.100	.089	.064	.038	.021	30.014	30.017	.029	.043	.055	.064	.074	.076	.080	.075	.054
„ 9,...	.072	.069	.070	.070	.076	.085	.100	.122	.139	.130	.107	.075	.041	.026	.012	.013	.021	.031	.037	.036	.039	.037	.046	.056	.063
„ 10,...	.052	.049	.051	.053	.053	.069	.096	.106	.118	.123	.116	.095	.070	.056	.057	.057	.068	.072	.088	.103	.108	.116	.133	.132	.085
„ 11,...	.141	.142	.144	.144	.137	.143	.155	.172	.181	.182	.166	.126	.105	.082	.070	.073	.088	.116	.128	.150	.173	.185	.173	.161	.139
„ 12,...	.153	.138	.117	.123	.119	.129	.131	.149	.150	.144	.130	.088	.046	.024	.013	.008	.024	.039	.051	.067	.075	.074	.069	.061	.088
„ 13,...	.061	.045	.032	.025	.025	.044	.061	.075	.087	.089	.083	.052	.025	.006	29.997	.001	.017	.025	.038	.066	.075	.069	.057	.054	.046
„ 14,...	.044	.040	.033	.024	.026	.038	.056	.074	.086	.084	.074	.049	.010	29.992	.984	29.992	.012	.030	.054	.084	.088	.100	.093	.093	.049
„ 15,...	.087	.075	.063	.071	.071	.074	.088	.106	.119	.122	.118	.077	.045	30.028	30.019	30.023	.025	.041	.066	.076	.081	.091	.090	.080	.072
„ 16,...	.080	.074	.070	.069	.072	.080	.096	.104	.117	.117	.108	.082	.062	.040	.032	.034	.046	.056	.068	.082	.086	.088	.084	.075	.076
„ 17,...	.079	.065	.059	.057	.063	.084	.104	.124	.143	.146	.126	.101	.067	.043	.032	.035	.044	.060	.074	.089	.096	.110	.107	.111	.084
„ 18,...	.108	.096	.091	.088	.097	.109	.123	.131	.141	.141	.130	.094	.066	.041	.037	.046	.058	.088	.103	.132	.145	.154	.160	.166	.106
„ 19,...	.159	.136	.128	.120	.124	.124	.136	.140	.152	.158	.142	.117	.089	.069	.061	.053	.077	.095	.116	.132	.140	.145	.152	.151	.122
„ 20,...	.156	.144	.137	.135	.137	.150	.153	.169	.191	.188	.180	.157	.124	.099	.090	.095	.109	.117	.129	.153	.160	.177	.175	.181	.146
„ 21,...	.191	.177	.186	.183	.179	.185	.207	.240	.261	.265	.252	.217	.171	.145	.129	.117	.133	.149	.160	.177	.183	.183	.176	.164	.185
„ 22,...	.151	.136	.132	.134	.136	.145	.163	.184	.209	.220	.205	.175	.146	.124	.122	.133	.157	.173	.183	.191	.198	.197	.202	.197	.167
„ 23,...	.184	.167	.139	.131	.132	.137	.146	.164	.171	.176	.171	.144	.119	.093	.092	.093	.098	.108	.117	.121	.128	.127	.104	.092	.131
„ 24,...	.067	.148	.032	.003	.009	.016	.035	.053	.067	.072	.053	.027	29.991	29.956	29.959	29.956	29.962	29.959	29.973	29.982	29.987	29.977	29.992	29.974	.007
„ 25,...	29.971	29.972	29.970	29.968	29.973	29.980	29.988	.007	.024	.014	29.999	29.968	.940	.922	.922	.927	.934	.936	.957	.963	.971	.980	.971	.952	29.967
„ 26,...	.951	.932	.929	.929	.930	.933	.964	29.979	29.985	29.982	.977	.942	.916	.903	.905	.913	.934	.945	.958	.970	.974	.981	.969	.970	.949
„ 27,...	.964	.956	.958	.959	.959	.980	.999	30.017	30.036	30.045	30.030	30.007	.971	.956	.943	.950	.972	.979	.999	30.010	30.022	30.032	30.020	30.011	.991
„ 28,...	.996	.982	.976	.969	.976	.986	.998	.016	.034	.031	.017	29.994	.959	.942	.934	.934	.939	.952	.967	29.988	29.995	29.999	29.998	29.996	.982
„ 29,...	30.004	.998	.991	.980	.981	.996	30.004	.025	.044	.037	.036	30.011	.973	.961	.950	.945	.947	.966	.975	30.005	30.023	30.022	30.025	30.020	.997
„ 30,...	.015	30.003	.994	.967	.982	30.000	.018	.042	.042	.054	.035	.010	.988	.965	.956	.946	.954	.970	.989	29.988	29.996	29.995	29.999	29.994	.996
„ 31,...	29.988	29.984	.980	.979	.985	.006	.029	.042	.048	.044	.032	.011	.981	.949	.934	.941	.953	.970	.983	30.014	30.024	30.032	30.040	30.046	30.000
Means,.....	30.077	30.068	30.061	30.057	30.061	30.072	30.087	30.104	30.117	30.118	30.105	30.076	30.044	30.024	30.017	30.019	30.031	30.045	30.061	30.076	30.083	30.087	30.086	30.081	30.069

TABLE II.

TEMPERATURE, FOR THE MONTH OF DECEMBER, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	63.4	62.8	61.6	60.6	58.6	58.2	58.7	60.3	63.3	65.1	66.3	67.8	68.1	67.6	67.0	67.4	65.4	64.1	64.1	63.1	62.9	62.1	62.9	64.2	63.6	69.3	57.0
„ 2,	61.9	61.6	60.7	58.6	58.6	58.0	58.3	60.8	62.7	64.9	65.3	65.8	65.7	66.3	66.1	65.5	64.1	63.9	63.3	63.1	62.1	61.1	61.3	62.6	62.6	67.6	56.9
„ 3,	62.3	61.6	61.4	61.1	60.7	61.2	61.4	63.2	63.2	65.1	66.3	68.4	68.1	67.9	68.1	67.5	66.4	64.6	64.4	63.6	63.9	63.1	62.4	61.3	64.0	70.1	60.0
„ 4,	60.5	61.3	61.2	60.9	60.5	60.1	60.5	61.9	63.4	65.1	67.8	67.6	69.2	69.1	68.3	66.6	65.1	64.8	64.1	63.9	63.3	62.9	62.2	61.6	63.8	70.8	59.2
„ 5,	61.7	60.7	60.9	59.7	59.0	58.7	58.1	58.3	59.1	59.1	59.1	59.7	59.1	57.7	56.1	56.1	55.4	56.5	55.1	54.9	54.9	55.1	55.3	55.3	57.7	61.7	53.7
„ 6,	55.7	55.7	55.6	55.5	54.6	55.2	55.1	57.2	57.7	60.1	60.8	59.1	61.4	62.9	62.1	62.1	60.7	58.9	58.1	58.1	58.5	59.1	59.6	59.8	58.5	63.2	54.1
„ 7,	60.8	60.3	39.3	58.7	58.4	58.3	58.1	58.3	59.0	61.1	63.0	64.1	66.1	67.1	67.6	67.8	66.0	64.6	64.9	64.1	63.3	62.4	62.6	61.7	62.4	67.8	57.8
„ 8,	59.5	59.6	57.8	57.8	57.6	58.3	58.7	62.5	64.2	66.6	67.6	67.1	66.1	65.4	66.1	65.1	64.3	64.1	63.3	63.1	62.9	61.8	61.4	60.7	62.6	68.8	57.2
„ 9,	60.6	62.3	61.7	62.0	62.4	61.0	63.0	66.1	67.9	69.1	71.4	71.6	71.1	71.1	70.8	69.6	68.6	66.5	65.6	66.2	65.7	64.2	62.1	62.6	66.0	72.3	60.0
„ 10,	61.6	60.6	60.0	59.6	59.6	59.1	59.8	62.1	65.7	65.1	68.6	67.1	67.9	68.2	67.6	66.9	64.9	62.9	62.1	61.9	60.3	61.7	58.6	59.6	63.0	69.6	58.0
„ 11,	58.8	58.6	57.6	57.1	55.8	55.2	56.1	57.1	59.1	61.1	64.1	64.9	65.9	64.1	64.2	64.2	62.2	61.1	62.2	61.5	60.2	59.8	58.9	58.5	60.3	68.0	54.4
„ 12,	58.4	56.7	55.7	55.5	55.3	53.6	54.2	57.6	60.1	61.1	64.3	66.5	65.1	65.7	65.1	64.1	62.1	61.7	61.1	59.2	58.9	58.2	56.6	56.8	59.7	68.1	53.4
„ 13,	56.9	56.3	56.7	56.6	57.2	55.4	55.9	60.1	63.0	64.9	65.4	67.1	66.1	65.9	65.6	64.6	64.3	63.9	63.1	62.2	62.3	62.9	61.4	61.2	61.6	67.2	54.4
„ 14,	61.3	62.4	62.1	60.9	60.4	61.8	62.7	64.6	68.8	70.9	71.9	73.9	73.5	73.5	73.3	70.9	69.5	68.4	67.1	66.2	66.0	65.9	65.6	64.3	66.9	76.4	60.4
„ 15,	63.6	63.0	61.6	61.6	60.6	60.4	61.5	62.1	61.6	61.7	61.8	62.1	63.1	63.7	64.1	63.1	62.9	62.9	62.9	61.3	62.2	61.6	60.6	60.9	62.1	65.0	59.9
„ 16,	60.7	60.7	70.7	61.3	61.1	61.7	62.8	63.1	65.5	67.8	70.1	71.9	69.9	71.1	68.9	66.8	66.3	65.1	64.9	65.1	65.1	64.9	64.1	63.6	65.1	72.2	59.9
„ 17,	63.4	63.2	62.6	62.6	62.1	62.9	62.1	62.5	62.9	64.3	65.5	66.4	67.4	67.1	65.3	64.3	64.1	63.9	64.1	64.1	63.9	62.5	61.4	60.8	63.7	68.6	60.2
„ 18,	60.6	59.6	58.3	57.6	57.4	57.6	57.3	60.1	62.2	63.4	64.7	69.1	68.8	68.5	67.3	66.1	65.0	63.1	61.8	60.9	59.9	59.3	57.8	56.8	61.8	70.4	55.6
„ 19,	56.1	56.1	54.8	54.6	53.1	52.6	52.1	53.8	55.3	58.6	59.3	60.3	61.1	62.1	63.5	60.9	61.8	57.7	56.6	54.5	55.6	55.6	54.1	53.6	56.8	63.5	52.1
„ 20,	52.2	52.0	50.6	49.7	49.6	50.4	50.2	52.9	55.9	56.1	59.1	61.0	62.0	62.2	64.2	63.0	61.7	61.1	61.1	60.8	60.8	59.5	58.5	58.2	57.2	64.2	49.5
„ 21,	56.8	56.3	56.5	56.5	55.8	55.5	54.8	55.6	58.1	59.1	61.0	64.1	65.6	66.6	66.6	65.5	63.4	61.4	61.1	60.5	59.9	58.4	57.2	56.9	59.7	67.9	53.7
„ 22,	56.5	55.8	54.9	54.5	53.5	52.8	52.9	56.8	59.5	57.7	59.2	59.6	60.6	60.1	59.1	59.1	59.2	58.8	58.1	58.0	58.0	57.9	57.0	56.3	57.3	60.8	51.9
„ 23,	55.7	55.5	55.5	55.0	54.0	53.9	56.4	57.1	59.1	60.6	60.6	62.1	60.5	61.7	61.7	61.1	61.3	61.5	61.9	62.1	61.8	61.9	61.3	61.3	59.3	62.6	52.9
„ 24,	60.9	60.8	60.4	60.2	59.8	60.2	60.5	60.1	60.5	61.1	61.9	61.1	61.8	62.4	62.9	62.1	61.0	60.9	61.8	61.5	60.9	60.8	61.1	60.0	61.0	62.9	59.2
„ 25,	60.2	60.4	60.3	60.3	60.1	60.3	61.1	61.2	61.9	63.6	65.0	66.1	67.3	67.3	67.3	66.6	65.7	64.9	65.4	66.2	65.5	64.7	63.0	63.3	63.7	67.5	59.4
„ 26,	63.5	63.7	64.3	64.6	65.3	65.6	66.5	67.1	67.8	68.1	68.3	68.1	67.8	67.7	67.8	67.1	67.1	68.4	66.5	67.2	67.1	66.6	65.0	64.7	66.5	68.5	62.9
„ 27,	64.1	64.2	64.0	64.1	63.5	63.4	62.4	62.1	62.1	61.4	61.4	61.1	61.8	61.9	61.9	61.9	61.6	61.6	61.4	61.6	61.4	61.1	60.5	60.6	62.1	64.7	59.9
„ 28,	60.6	60.7	60.8	60.5	60.6	61.1	61.2	61.1	62.1	62.2	62.4	62.1	63.1	62.5	62.6	62.5	62.3	62.5	62.9	62.9	63.1	63.3	62.6	62.7	62.0	63.3	60.0
„ 29,	62.8	63.1	63.2	62.8	62.6	63.2	63.4	64.1	63.9	64.1	64.2	63.9	63.1	64.2	63.1	63.1	63.1	63.2	63.6	63.6	63.8	63.3	62.4	62.2	63.3	64.3	61.6
„ 30,	61.6	61.6	61.1	61.0	60.5	60.6	61.1	61.2	61.6	61.6	62.6	63.0	62.5	62.3	62.1	61.9	61.8	62.1	62.3	62.2	62.2	62.1	60.5	61.1	61.7	63.3	59.9
„ 31,	60.5	59.8	59.5	59.5	59.6	59.5	60.5	62.1	63.3	63.6	64.9	64.1	64.4	64.9	65.1	63.0	63.1	62.5	62.3	62.2	62.0	61.9	61.5	61.4	62.1	65.1	58.8
Means.	60.1	59.9	59.4	59.1	58.6	58.6	58.9	60.4	62.0	63.0	64.3	65.1	65.3	65.4	65.2	64.4	63.6	62.8	62.5	62.1	61.9	61.5	60.6	60.5	61.9	67.0	57.2

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF DECEMBER, 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	58.3	57.6	57.1	55.6	54.4	53.6	52.3	52.3	53.9	55.7	55.7	55.8	55.7	56.9	54.0	54.5	54.2	53.2	52.7	53.1	54.0	54.2	56.3	57.1	54.9	116.3
„ 2, ...	56.5	56.1	55.6	53.4	51.5	51.4	51.2	51.9	53.1	54.6	55.1	55.9	56.5	57.1	57.4	57.9	57.3	57.5	57.6	57.5	57.7	56.7	55.7	55.3	55.4	112.1
„ 3, ...	55.8	54.9	54.6	53.7	52.9	53.7	52.9	53.5	53.0	53.3	54.1	55.9	57.1	57.6	57.3	58.4	57.0	55.7	54.4	54.3	53.6	53.7	53.7	54.0	54.8	113.6
„ 4, ...	53.6	53.5	52.5	51.4	52.2	51.7	50.9	51.9	52.7	53.4	54.7	55.4	56.1	57.1	56.0	54.2	52.9	52.5	52.4	52.8	53.5	52.2	50.9	51.1	53.1	119.1
„ 5, ...	51.2	52.2	51.2	50.8	50.4	50.4	49.8	50.1	50.1	50.9	50.9	52.2	53.1	52.8	53.9	54.4	52.9	53.7	53.1	53.1	53.5	53.1	53.6	53.9	52.1	72.6
„ 6, ...	54.6	54.6	54.5	54.5	53.7	53.9	53.1	55.1	55.1	56.8	57.0	55.4	57.7	57.9	57.1	56.9	56.9	57.2	56.7	56.6	56.7	57.7	58.4	58.6	56.1	93.7
„ 7, ...	58.6	58.6	57.8	57.2	57.3	57.3	56.7	56.9	56.1	57.7	59.1	57.9	59.2	60.0	59.9	60.4	60.7	59.9	59.1	59.1	58.1	57.6	57.6	57.5	58.3	112.4
„ 8, ...	56.3	55.8	54.7	54.9	55.0	55.0	54.9	57.2	57.7	59.2	59.9	59.7	58.7	58.9	59.2	59.3	58.8	59.9	59.5	59.7	58.5	58.1	57.8	56.8	57.7	116.9
„ 9, ...	56.6	58.7	57.5	57.7	58.3	56.7	56.8	58.1	58.1	58.5	59.7	59.9	59.7	60.0	59.9	58.9	58.2	57.9	57.7	56.5	56.0	55.6	55.8	55.3	57.8	118.2
„ 10, ...	54.9	54.7	54.7	54.6	53.7	53.4	53.3	54.1	56.0	54.8	57.8	56.1	55.9	56.4	56.0	55.4	54.1	53.1	52.6	52.1	51.4	51.3	52.2	52.6	54.2	119.1
„ 11, ...	52.9	51.8	50.6	50.6	50.0	49.6	49.7	50.1	51.1	51.9	53.7	53.9	54.9	53.0	52.9	51.9	50.0	48.9	46.0	46.1	45.0	46.0	45.1	44.6	50.0	112.0
„ 12, ...	44.6	45.8	45.4	44.9	44.6	44.6	45.7	45.1	46.2	45.9	48.8	49.9	49.0	49.9	49.8	50.7	50.2	51.0	50.5	50.0	49.9	50.1	51.5	50.9	48.0	112.0
„ 13, ...	50.4	51.6	50.0	50.8	51.4	49.6	49.5	52.3	53.0	54.2	54.9	54.1	53.1	52.3	53.4	53.9	53.9	55.4	55.3	54.7	55.2	55.6	56.6	56.3	53.2	114.7
„ 14, ...	56.4	55.6	56.5	56.6	56.1	56.6	55.9	57.7	57.9	57.8	59.5	59.1	59.1	57.7	57.9	56.9	58.9	57.7	56.0	57.4	58.9	59.0	58.9	58.9	57.7	128.4
„ 15, ...	55.4	56.8	57.4	57.6	57.8	56.4	56.2	57.2	57.7	57.2	57.1	56.7	56.7	57.4	57.1	56.0	56.2	56.7	57.3	56.7	56.5	56.7	57.7	58.1	57.0	78.5
„ 16, ...	56.7	56.4	55.6	55.5	56.2	55.6	55.4	55.9	57.1	58.5	59.7	61.3	60.2	61.1	60.1	60.6	60.8	60.9	61.2	61.6	61.7	61.6	60.4	58.3	58.8	124.4
„ 17, ...	58.6	58.1	58.2	57.6	57.4	56.6	56.2	56.9	56.6	57.7	57.7	58.7	59.0	60.0	59.9	59.5	59.3	59.5	59.3	59.6	59.6	56.9	56.3	55.6	58.1	118.9
„ 18, ...	54.9	54.3	53.5	52.6	52.2	51.6	51.4	52.0	52.9	54.3	54.9	57.1	57.0	56.4	56.0	54.4	54.2	53.9	52.9	51.2	50.8	50.9	50.6	48.6	53.3	115.8
„ 19, ...	48.6	47.9	47.6	47.6	46.6	46.4	44.8	46.0	46.9	48.4	49.7	49.7	50.1	50.6	51.7	48.7	49.4	48.7	48.1	47.7	46.9	47.7	47.1	47.1	48.1	110.6
„ 20, ...	45.6	44.9	44.6	43.6	42.8	43.6	42.0	43.2	44.2	43.6	44.7	45.8	46.7	46.9	48.9	47.9	47.0	46.5	47.2	47.4	46.9	46.9	46.0	45.5	45.5	111.2
„ 21, ...	45.0	44.8	44.7	44.0	43.5	44.5	42.9	44.6	46.3	47.6	45.7	48.7	50.9	50.2	50.9	49.1	47.2	46.9	46.7	45.9	44.9	44.9	45.0	44.5	46.2	113.0
„ 22, ...	43.9	43.5	43.5	43.5	42.5	42.5	42.9	45.7	47.5	46.1	47.1	48.6	48.5	48.2	48.1	49.3	49.4	49.7	50.7	50.7	51.1	51.2	51.0	50.0	47.3	106.7
„ 23, ...	49.6	49.6	48.5	47.8	47.5	47.8	46.7	47.8	48.9	49.7	49.5	50.9	50.2	51.3	52.8	53.9	53.7	54.0	55.6	55.1	54.9	54.4	53.5	52.7	51.1	116.8
„ 24, ...	53.4	53.8	53.4	53.2	53.6	53.8	53.9	53.7	54.4	53.8	55.1	55.7	55.2	54.7	55.5	55.1	55.9	56.3	56.4	56.4	56.6	56.5	57.5	57.8	55.1	76.7
„ 25, ...	57.6	57.5	57.3	58.4	57.7	57.8	58.5	58.8	59.9	60.6	61.6	62.2	63.1	63.1	62.7	62.9	62.9	62.9	62.4	62.2	62.2	62.4	61.6	61.6	60.7	90.6
„ 26, ...	62.3	62.2	62.5	62.4	62.7	62.5	62.6	62.9	63.4	63.9	63.9	63.8	63.9	63.7	63.9	63.9	64.1	64.7	64.4	64.3	64.2	63.9	63.5	63.3	63.5	86.4
„ 27, ...	62.9	63.1	62.9	63.3	62.6	62.5	61.4	61.3	61.4	60.7	60.6	60.3	60.7	60.7	60.9	60.6	60.4	60.7	60.7	60.6	60.7	60.4	60.1	59.9	61.2	71.1
„ 28, ...	59.9	60.0	60.0	59.9	59.7	60.7	60.3	60.5	61.2	61.1	61.7	61.4	61.7	61.1	61.4	61.3	61.1	60.9	61.6	61.8	61.9	62.0	61.5	61.5	61.0	86.6
„ 29, ...	61.6	61.6	61.6	61.3	61.2	61.6	61.6	62.0	61.9	62.7	61.9	61.9	62.0	61.6	61.2	60.7	60.6	59.9	60.2	59.6	59.1	59.3	59.0	58.7	60.9	85.3
„ 30, ...	58.8	58.7	58.4	57.7	57.4	57.5	57.2	57.1	57.8	57.2	57.6	57.7	57.9	57.7	57.3	58.1	57.9	58.1	58.3	58.2	58.2	58.2	58.5	58.5	57.9	110.6
„ 31, ...	58.6	58.5	58.5	58.3	58.5	57.6	58.1	58.9	59.2	58.9	59.8	59.1	59.3	60.1	60.3	59.6	59.4	58.9	59.2	59.6	59.8	59.9	60.2	59.9	59.2	109.2
Means, ...	54.7	54.7	54.2	53.9	53.6	53.4	53.0	53.9	54.6	55.1	55.8	56.2	56.4	56.5	56.6	56.3	56.0	55.9	55.7	55.5	55.4	55.3	55.3	55.0	55.1	105.6

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF DECEMBER 1907.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1907.		
1 a.	69	0.363	Dec. 1,.....	54	0.317
2 „	70	.366	„ 2,.....	61	.345
3 „	69	.358	„ 3,.....	52	.309
4 „	69	.354	„ 4,.....	44	.263
5 „	70	.352	„ 5,.....	66	.317
6 „	69	.346	„ 6,.....	86	.420
7 „	65	.330	„ 7,.....	77	.434
8 „	63	.336	„ 8,.....	73	.413
9 „	59	.334	„ 9,.....	58	.371
10 „	57	.336	„ 10,.....	53	.305
11 „	55	.339	„ 11,.....	43	.226
Noon.	54	.341	„ 12,.....	35	.182
1 p.	54	.344	„ 13,.....	54	.295
2 „	54	.346	„ 14,.....	54	.356
3 „	55	.351	„ 15,.....	71	.399
4 „	57	.352	„ 16,.....	66	.413
5 „	60	.355	„ 17,.....	70	.411
6 „	62	.362	„ 18,.....	53	.295
7 „	62	.360	„ 19,.....	47	.222
8 „	63	.360	„ 20,.....	33	.153
9 „	63	.359	„ 21,.....	26	.136
10 „	65	.362	„ 22,.....	41	.196
11 „	69	.374	„ 23,.....	53	.269
Midt.	68	.366	„ 24,.....	66	.358
			„ 25,.....	84	.492
			„ 26,.....	84	.547
			„ 27,.....	95	.530
			„ 28,.....	94	.525
			„ 29,.....	87	.504
			„ 30,.....	79	.432
			„ 31,.....	84	.466
Mean, ...	63	0.352	Mean, ...	63	0.352

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.
1907.														
Dec. 1,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.1
„ 2,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.8
„ 3,.....	...	0.1	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.1
„ 4,.....	...	...	0.1	0.8	1.0	1.0	1.0	1.0	1.0	...	...	...	...	5.9
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6, ...	...	...	...	...	...	...	...	...	...	0.1	...	...	...	0.1
„ 7,.....	...	...	...	...	...	...	...	...	1.0	1.0	1.0	0.5	...	3.5
„ 8,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.1
„ 9,.....	...	0.2	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.6
„ 10,.....	...	...	0.6	1.0	1.0	0.8	0.1	..	0.3	0.9	0.7	0.2	...	5.6
„ 11,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.0
„ 12,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.1
„ 13,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	...	0.9	0.6	...	...	7.7
„ 14,.....	...	...	0.4	1.0	1.0	0.8	0.9	0.5	0.3	0.9	...	...	...	5.8
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	...	0.3	0.3	0.6	0.6	0.8	0.1	1.0	0.9	1.0	0.4	...	6.0
„ 17,.....	...	...	...	...	...	0.1	0.7	0.2	0.1	0.6	0.2	0.1	...	2.0
„ 18,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.0
„ 19,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.7
„ 20,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.9
„ 21,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.6
„ 22,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.5
„ 23,.....	...	...	...	0.2	0.8	0.7	0.9	0.3	...	...	...	...	...	2.9
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,.....	...	...	...	...	...	...	...	...	...	..	...	...	...	...
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	0.1	...	0.1
„ 30,.....	...	...	...	...	0.2	0.4	0.6	...	...	...	...	...	...	1.2
„ 31,.....	...	...	0.7	1.0	1.0	1.0	0.2	0.1	0.6	1.0	1.0	0.6	...	7.2
Sums,.....	...	4.7	14.7	17.3	18.5	18.4	18.2	15.2	16.3	18.3	16.5	7.4	...	165.5

TABLE VI.

RAINFALL FOR THE MONTH OF DECEMBER 1907.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	...	...	...	..	...	...	...	...	...	...	...	...	...	0.020	0.030	0.020	0.010	...	0.010	0.020	0.020	0.010	0.015	0.035	0.190	11
„ 6,	0.010	0.020	0.010	0.030	...	0.025	...	...	...	...	...	...	...	...	...	...	0.005	0.010	0.025	0.025	0.020	...	0.005	...	0.185	9
„ 7,	...	...	...	0.010	0.020	0.010	0.015	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.060	4
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	..	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	0.015	0.020	0.010	0.025	0.020	...	...	0.020	0.030	0.010	0.015	0.010	...	...	...	...	...	...	...	...	...	...	...	...	0.175	8
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	0.005	...	...	0.010	0.025	1
„ 25,	...	...	0.005	0.025	0.005	...	0.020	0.020	...	...	...	...	...	...	...	...	0.015	...	...	...	...	0.040	0.025	...	0.155	5
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.020	...	0.025	1
„ 27,	...	...	0.005	0.040	0.100	0.100	0.040	0.070	0.020	0.010	0.005	...	0.020	0.045	0.005	...	0.005	...	0.010	...	0.070	0.020	...	0.010	0.575	14
„ 28,	...	...	0.020	0.005	0.015	0.005	0.005	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.060	4
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	1
Sums,	0.025	0.040	0.060	0.135	0.160	0.140	0.080	0.125	0.050	0.020	0.030	0.010	0.020	0.065	0.035	0.020	0.035	0.010	0.045	0.045	0.115	0.075	0.065	0.055	1.460	58

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF DECEMBER, 1907.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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,	5	22	5	17	5	15	4	15	2	9	3	7	1	7	2	12	1	10	6	9	8	10	32	13	1	9	8	8	1	11	32	9	32	7	2	8	2	7	2	7	1	9	1	5	1	2	4	10	238	9.9	3
,, 2,	1	10	32	11	32	13	32	13	2	17	1	22	1	18	1	18	2	10	1	7	4	16	7	14	8	15	10	16	10	12	10	12	11	9	8	8	7	7	6	4	6	2	6	2	31	2	1	3	261	10.9	4
,, 3,	...	1	1	9	3	7	2	11	1	12	2	13	3	8	2	14	1	17	1	20	1	10	5	5	9	12	10	10	10	9	12	4	12	4	1	9	2	10	2	5	1	10	1	12	2	9	31	4	225	9.4	3
,, 4,	31	4	4	3	2	9	1	10	1	7	32	5	32	12	32	12	2	11	32	13	32	11	5	11	32	12	1	9	1	9	2	15	1	14	2	14	1	18	1	9	3	5	2	9	2	15	1	14	254	10.6	1
,, 5,	1	6	31	7	32	8	2	5	32	9	1	12	1	12	2	13	32	16	32	13	32	8	31	5	2	6	32	9	1	5	32	7	32	2	2	9	1	12	1	7	31	10	32	7	1	9	26	3	200	8.3	32
,, 6,	32	7	31	3	31	2	32	4	32	2	...	1	1	5	31	4	32	2	1	6	30	2	1	9	2	2	2	4	26	6	32	10	31	10	31	9	1	10	...	1	...	0	4	2	...	0	32	5	106	4.4	32
,, 7,	4	13	3	10	32	9	32	8	...	0	...	0	...	1	...	0	3	8	2	6	6	3	2	9	1	6	6	2	11	2	...	1	...	1	...	1	2	5	3	4	3	8	2	5	3	7	3	4	113	4.7	2
,, 8,	3	3	32	4	...	1	32	5	...	1	29	2	...	1	...	0	31	2	2	6	7	15	8	17	8	19	10	21	10	18	10	17	8	11	5	8	6	6	6	5	7	3	...	1	...	0	...	0	166	6.9	8
,, 9,	...	0	...	1	...	0	...	0	...	0	2	2	...	1	...	1	29	8	32	13	31	13	28	9	32	14	1	14	1	12	2	11	31	7	32	8	3	6	3	5	1	6	1	7	31	6	1	7	151	6.3	32
,, 10,	32	10	32	7	32	4	32	7	1	7	32	10	32	5	30	10	1	13	2	9	32	13	32	16	32	12	32	12	32	13	32	10	32	8	32	10	31	7	21	2	2	5	2	10	32	5	2	5	210	8.7	32
,, 11,	31	5	32	9	1	13	32	15	1	12	32	14	32	13	2	17	2	12	1	11	32	10	32	15	32	17	1	11	1	10	1	9	1	13	1	9	2	12	1	19	1	16	4	5	3	11	3	17	295	12.3	1
,, 12,	3	21	1	22	32	24	32	20	1	23	32	20	32	20	30	7	1	13	2	21	1	11	6	10	4	13	7	12	9	15	10	12	12	9	11	8	8	4	15	3	11	2	...	0	...	0	...	0	293	12.2	3
,, 13,	...	0	...	0	...	1	...	0	...	1	...	0	3	3	32	3	9	16	9	13	9	12	9	16	10	19	10	16	9	18	9	15	9	13	9	10	...	1	...	1	...	0	...	0	...	1	...	1	160	6.7	9
,, 14,	11	2	...	0	...	0	...	0	...	0	...	0	...	0	22	2	3	3	5	9	28	6	1	6	10	7	32	11	32	6	9	6	...	1	9	3	8	13	5	10	6	5	5	5	4	6	...	1	102	4.2	4
,, 15,	2	4	32	2	...	1	...	1	13	5	4	5	6	11	4	11	3	8	2	7	2	5	1	5	1	4	...	0	...	1	32	6	7	8	6	5	...	1	...	1	6	3	6	2	...	0	...	0	96	4.0	4
,, 16,	1	5	1	4	1	7	1	10	1	7	2	9	2	10	1	12	2	11	1	9	7	9	7	8	10	10	10	10	11	14	10	19	9	19	7	16	7	10	6	11	7	11	5	5	3	4	2	6	236	9.8	6
,, 17,	3	5	6	3	2	5	32	8	32	9	1	6	1	5	7	6	2	7	2	4	7	11	8	10	6	9	9	11	9	18	9	17	8	12	8	16	7	13	6	11	6	8	32	8	1	6	1	13	221	9.2	6
,, 18,	1	13	1	14	1	10	1	11	2	12	1	11	1	16	1	15	32	15	32	11	8	9	8	9	32	8	32	8	1	12	1	14	1	14	32	13	32	22	1	27	2	21	1	20	2	15	2	13	333	13.9	1
,, 19,	1	16	32	11	31	12	32	10	32	10	32	5	1	7	32	8	2	7	32	12	32	9	32	9	1	14	1	14	32	14	31	14	32	10	32	8	31	6	31	8	32	6	32	9	20	4	3	4	227	9.5	32
,, 20,	2	7	3	10	1	3	1	27	1	28	1	39	1	32	32	30	32	29	32	29	1	30	1	27	1	26	1	19	2	22	1	16	32	16	32	20	32	22	1	23	1	21	1	22	1	23	1	25	537	22.4	1
,, 21,	1	26	1	32	1	30	2	27	1	25	2	30	1	27	1	25	32	19	32	17	4	19	2	13	32	22	32	16	32	14	1	18	32	14	32	19	32	20	1	17	1	23	32	21	32	18	1	21	513	21.4	1
,, 22,	1	26	1	29	1	21	1	21	1	20	1	19	2	13	32	9	1	9	4	18	5	15	8	18	8	22	8	21	8	19	8	20	7	15	6	12	6	12	6	12	5	10	6	12	5	12	3	11	397	16.5	4
,, 23,	6	12	5	14	5	17	6	10	32	2	32	8	3	17	6	21	5	20	6	31	6	25	6	31	6	24	7	26	7	22	6	24	7	17	7	26	7	20	7	20	7	23	8	22	7	17	7	16	462	19.2	6
,, 24,	6	14	7	20	7	18	6	16	6	14	7	16	7	15	6	18	6	11	4	10	32	5	32	5	32	6	2	3	32	4	...	1	29	2	32	3	11	12	11	15	10	17	8	17	8	18	8	19	279	11.6	7
,, 25,	7	16	8	18	7	19	8	19	9	17	10	13	11	10	11	10	11	11	9	12	10	11	11	8	10	8	10	8	6	4	8	8	8	8	11	9	11	8	9	10	8	12	8	16	7	17	8	17	289	12.0	9
,, 26,	9	12	9	16	8	18	8	18	9	16	9	14	11	12	9	17	9	17	8	20	8	18	8	23	8	24	8	20	7	20	7	13	6	5	...	1	6	2	8	14	9	9	9	5	11	12	9	13	339	14.1	8
,, 27,	9	16	8	13	8	13	8	13	7	20	8	16	7	20	8	19	8	21	6	20	8	21	8	21	8	24	6	24	7	25	6	25	7	23	7	20	8	17	7	19	8	18	8	17	7	19	8	17	461	19.2	7
,, 28,	7	17	8	16	8	15	7	13	8	12	8	9	8	14	8	13	8	14	8	14	9	14	10	15	10	15	10	17	10	12	11	13	11	10	11	3	9	9	9	7	9	5	8	11	10	17	10	15	300	12.5	9
,, 29,	10	16	8	12	8	12	9	15	11	18	11	17	10	14	9	16	9	20	7	23	8	23	8	25	7	27	7	27	7	28	7	27	7	25	8	27	7	28	7	27	8	36	8	37	7	36	7	41	577	24.0	8
,, 30,	7	38	7	35	6	36	7	41	7	36	8	37	8	37	7	33	7	33	7	30	7	37	7	28	7	23	7	23	8	26	7	27	7	26	7	24	8	27	7	31	7	32	8	31	7	29	8	27	750	31.3	7
,, 31,	8	26	7	23	7	23	7	23	8	21	8	17	9	20	8	19	8	24	8	27	8	24	8	19	8	15	10	21	10	21	9	25	10	16	10	19	10	13	9	10	8	10	8	13	8	16	9	11	456	19.0	8
Sums,	...	373	...	375	...	366	...	396	...	372	...	370	...	386	...	395	...	417	...	450	...	429	...	432	...	444	...	426	...	422	...	425	...	349	...	352	...	360	...	345	...	346	...	338	...	336	...	343	9247	385.3	...
Means,	...	12.0	...	12.1	...	11.8	...	12.8	...	12.0	...	11.9	...	12.5	...	12.7	...	13.5	...	14.5	...	13.8	...	13.9	...	14.3	...	13.7	...	13.6	...	13.7	...	11.3	...	11.4	...	11.6	...	11.1	...	11.2	...	10.9	...	10.8	...	11.1	298.3	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
1907.												
Dec. 1, ...	2	cum.	...	0	...	...	2	c-str.	...	1	c-str.	...
„ 2, ...	1	cum.	...	0	...	...	1	c-str.	...	1	c-str.	...
„ 3, ...	7	c-str.	...	9	c-str.	...	8	sm-cum.	N	1	c-str.	...
„ 4, ...	3	c-str.	...	4	c-str.	...	10	sm-cum.	WSW	2	sm-cum.	WSW
„ 5, ...	9	sm-cum.	W	10	sm-cum.	W	10	str-cum.	...	10	str.	...
„ 6, ...	10	nim.	NE	10	nim.	...	10	nim.	NNE	10	cum-nim.	N
„ 7, ...	10	nim.	...	10	nim.	...	10	nim.	N	10	nim.	NNE
„ 8, ...	0	...	...	1	cum.	...	0	...	...	2	cum.	NE
„ 9, ...	1	cum.	...	7	cum.	...	3	cum.	...	3	cum.	S
„ 10, ...	0	...	...	2	cum.	...	3	cum.	E	3	cum.	E
„ 11, ...	9	cum.	E	10	cum.	...	0	...	...	0	...	...
„ 12, ...	0	...	...	0	..	...	1	c-str.	...	0	...	...
„ 13, ...	0	...	...	2	c-str.	...	5	c-str.	WSW	4	c-str.	WSW
„ 14, ...	9	sm-cum.	SW	3	cum.	...	8	sm-cum. / cum.	S / ..	5	c-cum.	S
„ 15, ...	10	str-cum.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 16, ...	9	sm-cum.	SSW	6	cum.	...	8	sm-cum. / cum.	SW / E	7	sm-cum.	WSW
„ 17, ...	10	cum.	E	10	cum.	E	10	cum-nim.	NE	10	str-cum.	NE
„ 18, ...	10	sm-cum. / cum.	W / NE	2	c-str.	...	2	sm-cum.	...	2	sm-cum.	...
„ 19, ...	7	sm-cum.	W	5	c-cum.	...	3	sm-cum.	WSW	0	...	...
„ 20, ...	0	...	...	0	...	...	3	c-str.	...	2	c-str.	...
„ 21, ...	3	c-str.	...	2	c-str.	...	4	c-str.	...	5	c-str.	...
„ 22,	3	c-str.	...	5	c-str.	...	9	c-str.	...	2	c-str.	...
„ 23, ...	4	c-str.	...	3	c-cum.	...	9	sm-cum.	WSW	4	sm-cum.	SW
„ 24, ...	10	str-cum.	ESE	10	str-cum.	ESE	10	cum-nim	E	10	nim.	E
„ 25, ...	10	cum-nim.	E	10	nim.	E	10	nim.	E	10	nim.	E
„ 26, ...	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E
„ 27, ...	10	cum-nim.	E	10	nim.	E	10	nim.	E	10	nim.	E
„ 28, ...	10	nim.	E	10	nim.	E	10	nim.	E	10	cum-nim.	E
„ 29, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum-nim.	ESE
„ 30, ...	8	cum.	E	9	cum.	E	10	cum.	E	10	cum.	E
„ 31, ...	10	nim.	E	10	nim.	E	10	cum.	E	4	sm-cum. / cum.	E
Means,...	6.3	...	...	6.1	...	...	6.7	...	...	5.4	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1907.													
Dec. 1,...	3	c-str.	W	1	c-str.	...	0	...	...	2	c-str.	...	1.4
,, 2,...	1	c-str.	...	0	...	...	0	...	...	0	...	...	0.5
,, 3,...	2	c-str.	WSW	0	...	...	0	...	...	10	c-str.	...	4.6
,, 4,...	2	c-str. / sm-cum.	.. / W	10	sm-cum.	W	10	str-cum.	...	10	str-cum.	...	6.4
,, 5,...	10	str-cum.	N	10	nim.	N	10	nim.	NNE	10	nim.	...	9.9
,, 6,...	10	cum-nim.	N	10	str-cum.	N	10	nim.	N	10	nim.	...	10.0
,, 7,...	9	c-str. / cum.	NE	4	c-cum. / cum.	SSW / NE	2	sm-cum.	W	0	...	...	6.9
,, 8,...	4	cum.	NNE	1	cum.	E	0	...	...	0	...	...	1.0
,, 9,...	1	sm-cum.	...	0	...	...	0	...	...	0	...	...	1.9
,, 10,...	8	cum.	E	5	sm-cum.	NNE	0	...	...	1	cum.	...	2.7
,, 11,...	0	...	...	0	...	...	0	...	...	0	...	...	2.4
,, 12,...	1	c-str.	...	2	c-str.	...	0	...	...	3	c-str.	...	0.9
,, 13,...	5	c-str. / c-cum.	SW / S	5	cum.	SSW	1	cum.	...	7	sm-cum. / cum.	SW / ..	3.6
,, 14,...	8	sm-cum.	SW	10	sm-cum.	SW	10	str-cum.	...	10	str-cum.	...	7.9
,, 15,...	10	nim.	E	10	sm-cum. / cum.	SSW / ESE	9	sm-cum. / cum.	S / E	2	cum.	...	8.9
,, 16,...	8	sm-cum.	SSW	4	sm-cum.	...	3	sm-cum. / cum.	E	10	cum.	ENE	6.9
,, 17,...	10	cum.	NE	9	sm-cum. / cum.	WSW / ..	10	sm-cum. / cum.	WSW / NE	10	cum.	NE	9.9
,, 18,...	0	...	...	1	sm-cum.	...	7	sm-cum.	W	10	sm-cum.	W	4.2
,, 19,...	1	c-str.	...	0	...	...	0	...	...	0	...	...	2.0
,, 20,...	2	c-str.	...	5	c-str.	...	2	c-str.	...	3	c-str.	...	2.1
,, 21,...	4	c-str.	...	4	c-str.	...	6	c-str.	...	7	c-str.	...	4.4
,, 22,...	2	c-str.	...	2	c-str.	...	0	...	...	1	c-str.	...	3.0
,, 23,...	8	sm-cum.	WSW	10	sm-cum.	WSW	10	str-cum.	...	10	str-cum.	...	7.2
,, 24,...	10	nim.	E	10	nim.	E	10	cum.	E	10	cum.	...	10.0
,, 25,...	10	cum-nim.	E	10	str-cum.	E	10	cum-nim.	...	10	nim.	...	10.0
,, 26,...	10	str-cum.	E	10	nim.	E	10	cum-nim.	E	10	nim.	E	10.0
,, 27,...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	E	10.0
,, 28,...	10	cum-nim.	E	10	nim.	E	10	cum.	E	7	cum.	...	9.6
,, 29,...	10	nim.	E	10	sm-cum. / cum.	E	10	cum	E	7	cum.	E	9.6
,, 30,...	9	sm-cum. / cum.	SE / E	9	cum.	SE	10	cum.	...	6	cum.	...	8.9
,, 31,...	10	cum.	SSE	1	cum.	...	0	...	...	0	...	...	5.6
Means,...	6.1	...	...	5.6	...	...	5.2	...	...	5.7	...	...	5.9

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF DECEMBER, 1907.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	6.6	7.5	0.4	0.1	+ 6.2	+ 7.5	E 40° N
2 „	6.9	7.0	0.1	0.1	6.8	6.9	E 44° N
3 „	7.0	6.5	0.0	0.1	7.0	6.5	E 47° N
4 „	7.9	6.7	0.1	0.0	7.8	6.7	E 49° N
5 „	7.2	6.2	0.6	0.0	6.5	6.2	E 47° N
6 „	7.3	5.9	0.5	0.0	6.7	5.8	E 49° N
7 „	7.5	6.3	0.7	0.0	6.8	6.3	E 47° N
8 „	7.5	6.8	0.4	0.3	7.1	6.5	E 48° N
9 „	7.8	7.3	0.5	0.1	7.3	7.2	E 45° N
10 „	8.7	8.0	0.2	0.0	8.5	8.0	E 47° N
11 „	6.2	9.3	0.3	0.3	5.9	9.0	E 33° N
Noon.	5.5	9.6	0.4	0.2	5.1	9.4	E 29° N
1 p.	6.1	9.3	0.8	0.0	5.3	9.3	E 29° N
2 „	5.1	9.7	1.5	0.0	3.5	9.7	E 20° N
3 „	4.9	9.5	1.5	0.2	3.4	9.3	E 20° N
4 „	5.5	9.5	1.5	0.1	4.0	9.4	E 23° N
5 „	4.5	7.4	1.1	0.1	3.5	7.3	E 26° N
6 „	5.3	7.1	0.7	0.1	4.6	7.0	E 33° N
7 „	5.7	7.0	0.6	0.1	5.1	6.9	E 37° N
8 „	5.5	7.3	0.5	0.1	4.9	7.2	E 34° N
9 „	5.2	7.5	0.4	0.1	4.9	7.5	E 33° N
10 „	4.9	7.0	0.0	0.0	4.8	7.0	E 35° N
11 „	5.1	7.2	0.5	0.1	4.6	7.1	E 33° N
Midt.	5.3	7.3	0.4	0.1	+ 4.9	+ 7.2	E 34° N
Means,.....	6.2	7.6	0.6	0.1	+5.63	+7.54	E 37° N

PHENOMENA :—

Solar halo :—on the 16th.

Lunar corona :—on the 20th and 21st.

Haze :—on the 8th, 13th, 14th, 21st, 22nd and 23rd.

Unusual Visibility :—on the 8th.

Dew :—on the 13th and 31st.