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METEOROLOGICAL OBSERVATIONS

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HONGKONG METEOROLOGICAL OBSERVATIONS.

INTRODUCTION.

The Observatory stands in 4 acres of Crown land on the summit of Mount Elgin, two hillocks of decomposed granite situated in Kowloon about 3,000 feet from Hongkong Harbour, 1,500 feet from the East Coast of the peninsula and 2,700 feet from the West Coast.

The cisterns of the barograph and the standard barometers are 109 feet above mean sea level. The bulbs of the thermometers are 108 feet above mean sea level and 4 feet above the grass. The rim of the rain gauge is 21 inches above the ground.

Local Civil Time is used, reckoning from midnight to midnight and counting from 1^h to 24^h.

As regards the hourly values of the principal meteorological elements given in Tables I to IX for each month, those of barometric pressure are derived from the measures of the Beckley barograms made at two minutes before each hour and standardized by eye observations. The temperature of the air and of evaporation given in Tables II and III is determined by the aid of rotating thermometers. The daily maximum and minimum temperatures are derived from readings of self-registering thermometers in a thatched shelter, appropriate corrections to the readings of these thermometers being derived from comparisons between the rotating thermometers and ordinary thermometers mounted near the self-registering maximum and minimum thermometers. The daily readings of a self-registering solar radiation thermometer given in the last column of Table III are reduced to the Kew Standard. The mean degree of humidity and vapour tension given in Table IV are derived from the corresponding mean values in Tables II and III by the aid of Blandford's Hygrometical Tables. The duration of bright sunshine given in Table V is derived from the records of a Campbell-Stokes sunshine recorder of the universal pattern. The hours represent local apparent time. The amount of rain (or dew) given in Table VI is derived from the records of a Beckley pluviograph, corrected when necessary by eye observations of the Standard raingauge. It should be mentioned that frequently in the winter months very fine drizzle occurs at intervals during the day, but the amount collected in the gauge is less than 0·005 inch.

The direction and velocity of the wind given in Table VII are the hourly measures of the Beckley Anemograms. These are resolved into north, east, south, and west components, the mean hourly values of which are given in Table IX, together with the resultant wind direction. For the sake of continuity Dr. Robinson's original factor (3) has been retained for converting the velocity of the cups into wind velocity.

The registers of wind velocity, sunshine, and rainfall are measured at the half hour in order to obtain the value of the element at the hour.

For the classification of clouds (Table VIII), Howard's nomenclature is used. The amount is given on a scale of 0 to 10. Where the names of upper and lower clouds are given, but only one direction, the latter refers to the lower clouds.

Monthly and Annual values of the principal meteorological elements, five-day means, and the number of times certain phenomena were observed are collected in eight tables following the monthly results.

The results of observations of magnetic declination and horizontal force given in Tables IX and X were made with the Kew pattern unifilar magnetometer, Elliot No. 55. The observations of magnetic dip were made with the Kew pattern dip circle, Dover No. 71; four dip needles being used in rotation, two in each month. The magnetic instruments are mounted 116 feet above mean sea level.

A complete determination of horizontal force consists of one set of vibrations taken between two sets of deflection, so that the time at which the vibrations are observed may be considered as the time of observation of the force. The vertical and total forces given in Table XI are derived from the observed values of horizontal force and dip in each month.

Beginning with the year 1912 the observations of horizontal force have been reduced by the aid of three tables; the first giving the correction to log. T. for varying chronometer rates and arcs of vibration (mean of the arcs at beginning and end of the observations), the second giving the values of log. $\pi^2 K - \log. \left\{ 1 + \frac{H}{F} + \mu \frac{X_0}{m_0} - (qt + q't^2) \right\}$ at varying values of t, when $\left(1 + \frac{H}{F} + \mu \frac{X_0}{m_0}\right) = 1{\cdot}00354$, with a subsidiary table of corrections for any departure from this value, and the third giving the values of log. $\left\{ 1 + \frac{2\mu}{r^3} + (qt + q't^2) \right\} + \log. \frac{r^3}{2} + \log. \left(1 - \frac{P}{r^2}\right)$ for varying values of t, and two values of r, namely, 30 cms. and 40 cms. The value of P used in this table was 7·05 (the mean for the past 3 years).

The computations are considerably shortened by using these Tables.

The tracks of the typhoons and the more important depressions which occurred in the Far East in the year 1912 are given in two Plates at the end of the Volume.

T. F. CLAXTON,
Director.

6th January, 1913.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JANUARY, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Jan. 1,...	29.953	29.954	29.952	29.950	29.958	29.972	29.994	30.016	30.034	30.023	30.005	29.975	29.947	29.928	29.915	29.923	29.943	29.963	29.981	29.996	30.007	30.009	30.014	30.017	29.976
„ 2,...	30.015	30.023	30.039	30.037	30.045	30.063	30.101	.135	.164	.158	.152	30.126	30.106	30.092	30.083	30.086	30.098	30.116	30.143	30.146	.166	.178	.186	.180	30.110
„ 3,...	.185	.188	.192	.178	.165	.175	.188	.212	.236	.228	.212	.179	.151	.132	.123	.140	.151	.147	.155	.155	.163	.167	.165	.169	.173
„ 4,...	.163	.135	.113	.111	.109	.103	.117	.145	.149	.146	.115	.093	.063	.059	.051	.047	.059	.061	.065	.061	.061	.057	.056	.049	.091
„ 5,...	.048	.039	.031	.023	.021	.037	.047	.058	.067	.0 6	.035	.013	29.999	29.975	29.973	29.965	29.973	29.973	29.986	.001	.003	.002	29.993	.001	.013
„ 6,...	.005	29.993	29.993	29.991	29.997	.011	.015	.033	.051	.048	.041	.007	.999	.999	30.005	30.017	30.033	30.044	30.059	.063	.059	.067	30.063	.067	.027
„ 7,...	.061	30.059	30.057	30.051	30.063	.073	.089	.099	.121	.115	.093	.074	30.042	30.017	.014	.018	.030	.048	.053	.057	.056	.020	.006	.002	.055
„ 8,...	.006	.008	29.992	29.980	29.960	29.950	29.972	29.980	29.978	.002	29.992	29.968	29.936	29.922	29.922	29.938	29.956	29.963	29.978	29.988	29.990	29.970	29.952	29.940	29.968
„ 9,...	29.972	.062	.974	.970	.978	.988	30.024	30.042	30.056	.064	30.043	30.024	30.000	.980	.976	.996	30.028	30.046	30.062	30.072	30.076	30.074	30.072	30.076	30.025
„ 10,...	30.084	.083	30.080	30.070	30.072	30.106	.130	.145	.158	.154	.133	.088	.076	30.076	30.072	30.086	.100	.114	.128	.138	.149	.143	.135	.134	.111
„ 11,...	.146	.132	.120	.128	.140	.152	.168	.178	.202	.201	.168	.136	.104	.088	.074	.086	.106	.112	.138	.146	.172	.148	.162	.154	.140
„ 12,...	.150	.142	.107	.095	.111	.102	.130	.158	.150	.156	.142	.122	.051	.070	.032	.050	.072	.044	.082	.106	.097	.090	.082	.072	.101
„ 13,...	.070	.064	.043	.032	.024	.050	.061	.082	.093	.098	.084	.074	.024	.012	.004	.004	.016	.028	.042	.058	.082	.082	.074	.070	.053
„ 14,...	.062	.060	.052	.052	059	.064	.091	.116	.146	.151	.126	.101	.057	.048	.032	.030	.026	.044	.052	.067	.072	.074	.064	.054	.071
„ 15,...	.044	.042	.021	.010	.018	.022	.034	.058	.088	.102	.095	.054	.028	.012	.012	.014	.028	.026	.038	.047	.054	.066	.073	.064	.044
„ 16,...	.060	.050	.048	.054	.049	.062	.092	.118	.138	.162	.152	.138	.112	.090	.084	.082	.084	.098	.114	.125	.146	.153	.158	.154	.105
„ 17,...	.142	.131	.119	.118	.114	.116	.140	.158	.184	.170	.166	.144	.112	.082	.070	.080	.082	.083	.082	.096	.096	.105	.106	.090	.116
„ 18,...	.088	.073	.058	.048	.060	.064	.082	.090	.106	.114	.102	.098	.060	.043	.036	.037	.052	.060	.061	.062	.080	.100	.104	.112	.075
„ 19,...	.110	.112	.112	.108	.117	.132	.142	.162	.172	.176	.152	.154	.142	.110	.094	.098	.107	.104	.116	.122	.126	.134	.134	.128	.128
„ 20,...	.110	.094	.092	.076	.076	.092	.109	.096	.122	.126	.104	.082	.048	.020	.012	.004	.008	.012	.041	.036	.029	.036	.042	.038	.063
„ 21,...	.038	.022	022	.030	.044	054	.065	.070	.084	.100	.088	.064	.026	29.993	29.986	29.990	29.994	29.998	29.998	.006	.008	.009	.008	29.994	.029
„ 22,...	29.988	29.986	29.980	29.967	29.968	29.972	29.988	.006	.024	.044	.040	.010	29.982	.944	.923	.926	.930	.933	.938	29.942	29.951	29.948	29.947	.942	29.970
„ 23,...	.940	.932	.920	.926	.920	.923	.936	29.956	29.968	29.972	29.970	29.952	.918	.886	.870	.871	.882	.890	.892	.924	.925	.946	.954	.958	.926
„ 24,...	.960	.958	.946	.940	.938	.944	.966	.990	30.004	30.008	.992	.960	.938	.912	.908	.918	.926	.924	.948	.966	.978	.996	.992	30.004	.959
„ 25,...	30.008	30.010	30.004	30.016	30,034	30.056	30.068	30.092	.106	.108	30.104	30.078	30.058	30.034	30.020	30.030	30.037	30.054	30.064	30.100	30.108	30.104	30.109	.114	30.063
„ 26,...	.120	.104	.092	.090	.084	.110	.120	.134	.154	.164	.158	.150	.126	.108	.092	.102	.123	.142	.158	.196	.204	.224	.244	.253	.144
„ 27,...	.256	.254	.244	.224	. 32	.244	.249	.274	.290	.308	.304	.292	.268	.245	.229	.228	.242	.260	.276	.292	.304	.314	.306	.294	.268
„ 28,...	.290	.260	.250	.251	.258	.266	.278	.292	.312	.314	.295	.268	.232	.202	.198	.200	.220	.238	.264	.274	.286	.288	.296	.290	.263
„ 29,...	.290	.284	.260	.246	.259	.280	.290	.322	.326	.330	.318	.294	.268	.234	.226	.230	.250	.269	.284	.309	.316	.327	.332	.323	.286
„ 30,...	.310	.300	.296	.290	.292	.312	.310	.330	.336	.338	.323	.321	.292	.270	.264	.252	.262	.289	.317	.320	.324	.322	.309	.288	.303
„ 31,...	.294	.272	.258	.250	.249	.258	.260	.270	.288	.298	.280	.250	.234	.206	.196	.198	.204	.210	.216	.218	.230	.246	.242	.234	.245
Means,.....	30.096	30.089	30.080	30.075	30.078	30.089	30.105	30.123	30.139	30.143	30.129	30.106	30.077	30.058	30.048	30.053	30.065	30.074	30.088	30.100	30.107	30.110	30.109	30.105	30.094

TABLE II.

TEMPERATURE, FOR THE MONTH OF JANUARY, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	58.7	58.8	58.6	57.7	57.9	57.8	58.0	59.3	62.6	64.9	65.8	67.1	67.5	68.0	68.8	69.0	67.5	66.2	65.5	65.4	64.5	63.8	62.5	62.5	63.3	69.0	57.7
„ 2,	63.3	61.6	59.4	58.6	58.2	56.8	56.4	57.0	58.4	61.0	61.3	62.3	63.5	62.1	61.2	61.2	61.0	60.8	60.8	60.0	58.5	58.7	56.7	56.1	59.8	63.5	56.1
„ 3,	54.7	53.3	52.7	52.2	51.4	52.5	51.5	53.2	56.0	57.1	58.3	58.5	59.3	59.0	59.3	58.0	57.8	57.5	57.8	58.0	58.3	58.8	59.3	59.1	56.4	61.4	51.4
„ 4,	59.5	59.2	58.5	58.5	58.5	58.5	58.6	60.0	62.8	63.9	64.7	65.0	64.0	62.7	62.5	62.7	61.2	61.0	61.6	61.6	62.4	62.6	62.7	62.9	61.5	65.3	58.1
„ 5,	62.8	62.7	62.5	63.5	63.3	63.7	63.0	63.6	65.0	66.3	67.6	68.8	69.0	69.0	70.0	69.0	68.3	67.5	67.0	67.0	66.2	65.2	64.6	64.6	65.8	70.2	62.5
„ 6,	64.4	64.6	63.8	63.6	63.7	63.5	63.5	65.0	66.4	67.5	70.7	72.3	70.6	69.9	70.3	68.9	67.2	66.0	65.8	63.7	62.9	62.3	62.4	62.2	65.9	72.3	62.1
„ 7,	61.7	61.5	61.6	61.5	61.0	60.4	59.4	59.8	58.3	58.7	59.1	60.3	60.2	60.3	62.0	61.7	61.2	60.8	59.6	59.2	59.4	60.0	60.9	60.4	60.4	62.3	58.0
„ 8,	60.4	60.4	60.3	60.3	60.3	60.3	60.1	59.3	59.9	58.2	57.2	57.4	57.8	57.5	56.7	56.0	55.6	56.9	57.5	57.0	56.7	56.5	56.9	57.2	58.2	60.4	55.6
„ 9,	56.9	56.7	56.4	55.9	56.0	56.0	56.8	56.9	57.4	58.8	61.2	64.1	64.5	64.2	64.3	62.2	62.0	58.4	56.5	56.0	54.3	53.0	54.7	54.2	58.2	65.3	53.0
„ 10,	53.0	53.1	53.4	53.7	53.2	54.0	54.0	54.0	55.6	57.7	58.8	60.6	59.3	59.0	58.5	58.1	57.1	56.7	56.2	56.0	56.1	56.3	56.1	55.7	56.1	61.1	53.0
„ 11,	55.7	54.0	53.2	53.2	53.4	53.5	53.6	57.0	59.1	61.0	60.2	61.3	60.0	59.9	59.5	58.7	58.6	58.2	57.8	58.2	59.2	59.2	59.2	59.1	57.6	61.3	53.0
„ 12,	59.0	58.7	58.3	57.9	58.0	58.0	57.8	58.3	58.3	58.0	58.8	58.1	58.5	58.0	57.4	57.5	57.6	57.8	58.2	58.5	58.8	58.8	59.3	58.9	58.3	59.3	56.7
„ 13,	58.9	58.7	58.7	58.7	58.8	58.9	59.0	59.0	59.6	60.0	59.5	59.5	58.8	58.0	57.0	57.8	58.8	58.8	58.7	59.0	59.0	58.6	58.4	57.8	58.7	60.0	57.0
„ 14,	58.3	58.1	58.1	57.9	58.0	57.0	55.8	55.5	56.5	56.0	56.5	57.0	59.2	59.0	58.6	58.0	58.0	57.0	57.8	58.0	58.1	58.0	57.6	57.3	57.6	59.2	55.2
„ 15,	57.0	57.6	58.4	58.4	57.8	57.6	57.7	57.8	57.5	57.3	57.5	57.0	57.0	57.2	56.7	56.6	56.0	55.2	56.3	56.5	56.8	56.7	56.1	55.2	57.0	58.5	55.2
„ 16,	55.9	56.0	55.7	55.5	54.4	54.2	53.6	53.6	54.0	54.0	53.8	54.0	53.7	54.0	54.0	53.7	54.4	54.4	53.8	54.0	53.8	53.2	53.5	52.8	54.2	56.1	52.8
„ 17,	52.5	52.5	52.6	52.5	53.0	52.9	53.0	52.6	52.8	53.0	53.2	53.5	53.5	53.2	53.4	53.7	53.6	53.7	54.5	54.5	54.7	54.8	54.7	54.6	53.5	55.0	52.1
„ 18,	54.7	55.5	55.7	56.2	55.7	54.9	54.9	55.1	55.6	55.8	56.6	56.5	57.6	57.6	57.5	57.8	57.8	57.6	57.7	58.0	57.7	57.0	57.4	56.5	56.6	58.6	54.1
„ 19,	56.5	55.1	54.7	54.5	54.6	54.4	53.9	55.7	57.6	60.1	59.2	59.0	58.8	58.5	58.4	58.5	58.3	57.7	58.0	58.3	58.5	58.6	58.5	59.5	57.4	60.1	52.4
„ 20,	58.6	58.3	58.3	58.0	57.7	57.3	57.3	58.0	58.6	58.1	59.1	59.0	58.6	58.0	58.2	58.7	58.9	58.8	58.8	58.8	59.1	59.3	59.0	59.0	58.5	59.3	56.4
„ 21,	59.7	59.7	59.5	59.4	59.6	59.3	59.3	60.0	61.8	62.0	61.5	62.0	62.0	62.4	62.7	62.0	61.1	61.0	61.0	60.9	61.0	61.0	61.3	61.5	60.9	63.5	58.6
„ 22,	61.5	61.4	61.6	61.7	60.9	61.4	60.5	60.5	60.8	60.8	60.7	60.4	61.0	60.9	60.5	60.8	60.0	59.8	60.3	60.2	60.5	60.0	60.1	59.8	60.7	61.8	59.5
„ 23,	59.6	59.8	59.6	59.7	59.9	60.0	60.5	60.2	60.8	61.5	61.7	61.0	61.6	61.2	61.0	60.4	60.5	61.0	60.0	60.0	60.1	59.8	60.2	59.8	60.4	61.8	59.4
„ 24,	59.6	57.7	59.8	59.9	60.0	60.2	59.8	59.3	59.6	59.5	59.8	59.5	60.0	60.8	61.2	61.3	61.5	60.7	60.0	60.0	60.4	60.1	59.8	59.8	60.0	61.5	57.2
„ 25,	59.6	58.5	57.3	57.4	55.9	55.0	55.4	55.3	55.8	56.0	56.4	56.2	56.5	57.0	55.8	56.5	56.4	56.0	55.5	55.2	54.7	54.3	53.9	53.7	56.0	59.7	53.5
„ 26,	53.9	53.9	53.7	52.9	52.7	52.6	51.6	51.0	52.0	52.7	51.9	51.7	51.8	51.8	52.5	53.2	52.4	51.5	51.6	51.8	51.0	51.0	51.1	50.7	52.1	54.2	50.7
„ 27,	50.7	50.0	49.5	49.6	49.7	49.6	48.1	49.3	50.0	51.5	52.4	52.0	52.0	51.6	51.5	51.5	51.8	51.0	50.4	50.4	49.3	49.3	48.5	48.5	50.3	52.4	48.1
„ 28,	48.5	48.6	48.3	48.5	48.1	47.4	48.0	48.3	49.0	50.5	52.2	53.7	54.2	55.0	54.0	53.2	52.5	51.5	51.5	51.5	51.3	51.5	51.4	51.0	50.8	55.0	47.2
„ 29,	49.8	49.8	49.8	49.8	49.8	49.6	49.0	48.6	49.0	51.0	51.0	52.3	52.0	52.8	52.2	51.1	50.0	49.7	49.0	48.6	48.6	48.8	48.7	48.7	50.0	53.0	48.1
„ 30,	49.0	48.7	48.3	47.9	48.0	48.0	47.6	47.0	49.1	50.9	53.2	53.2	53.2	53.8	52.6	52.0	50.6	49.6	49.1	48.4	47.0	47.2	48.5	48.6	49.6	53.9	46.0
„ 31,	48.5	48.3	48.0	47.8	48.0	48.0	48.0	48.0	49.2	50.7	52.0	52.3	52.0	51.3	50.3	50.0	49.3	49.0	49.0	49.0	49.0	49.0	47.8	48.6	49.3	52.3	47.3
Means,	56.9	56.5	56.3	56.2	56.0	55.9	55.7	56.1	57.1	57.9	58.4	58.9	59.0	58.8	58.7	58.4	58.0	57.5	57.3	57.2	57.0	56.9	56.8	56.7	57.3	60.2	54.5

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JANUARY, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	56.5	56.7	56.5	56.1	56.4	56.3	56.6	57.0	59.3	59.8	60.7	60.8	60.8	61.1	61.8	62.0	61.8	61.2	61.5	60.4	60.3	59.8	58.9	58.2	59.2	111.5
„ 2, ...	55.8	54.6	54.2	53.3	53.8	52.1	51.4	51.8	51.8	54.0	53.8	54.8	54.8	53.8	52.9	51.9	51.5	51.2	50.8	49.5	50.4	49.4	49.4	48.4	52.3	87.2
„ 3, ...	48.3	47.4	47.4	47.5	47.1	46.9	46.8	47.8	49.4	49.5	49.8	50.9	52.8	52.5	52.8	51.8	51.8	52.1	52.5	52.4	52.8	54.1	54.4	54.4	50.5	110.5
„ 4, ...	55.1	54.8	54.4	54.2	54.4	54.3	54.4	55.0	56.5	57.1	57.0	57.3	57.8	56.5	56.8	56.6	56.8	56.8	57.5	58.2	57.8	58.3	58.2	58.5	56.4	113.2
„ 5, ...	59.2	58.9	59.1	59.4	59.1	59.4	60.8	60.9	60.8	59.2	60.2	61.0	61.4	62.5	63.8	63.4	63.6	63.1	63.3	63.4	63.0	62.8	62.4	62.1	61.4	119.2
„ 6, ...	62.0	62.2	61.8	61.6	61.6	61.7	62.2	63.0	63.1	63.0	64.6	65.0	64.8	61.5	62.7	61.0	60.5	60.3	60.3	59.0	58.5	58.5	58.1	57.8	61.6	113.8
„ 7, ...	57.6	57.8	57.8	57.6	57.0	57.1	56.4	56.8	56.1	56.3	56.4	57.2	57.0	57.1	57.6	57.5	56.8	56.5	56.3	55.9	56.0	56.3	55.5	56.4	56.8	70.7
„ 8, ...	55.2	54.6	53.9	53.4	53.0	53.0	54.6	54.8	56.0	55.9	56.1	56.0	56.6	56.1	55.6	54.3	55.2	55.9	56.4	55.9	54.7	55.2	55.8	56.4	55.2	67.0
„ 9, ...	56.1	55.7	55.2	54.6	54.5	53.8	52.5	53.3	53.4	53.9	55.1	57.4	57.3	55.9	56.1	54.8	54.9	52.3	50.6	50.4	49.8	48.8	50.1	50.5	53.6	122.0
„ 10, ...	49.5	49.5	49.5	49.5	49.6	49.8	50.4	49.8	50.8	51.6	52.3	53.0	52.8	52.6	52.8	52.8	52.0	52.4	52.5	52.0	51.9	52.0	52.5	52.5	51.4	103.3
„ 11, ...	52.5	51.2	50.3	50.5	50.6	50.2	49.6	52.5	53.9	55.3	55.1	55.8	54.6	54.8	53.8	54.1	53.9	53.8	53.7	54.3	54.7	54.0	54.9	54.6	53.3	112.5
„ 12, ...	54.8	54.7	54.4	54.2	54.2	54.3	53.8	53.7	53.6	53.6	53.5	53.6	54.1	54.1	54.0	53.8	54.7	54.4	54.3	54.3	55.4	55.4	55.9	56.3	54.4	75.8
„ 13, ...	55.5	55.5	55.5	55.5	55.6	55.8	56.0	56.0	56.8	56.5	57.1	57.0	56.8	56.6	56.4	56.5	57.1	57.0	57.0	57.2	57.1	56.8	56.6	56.4	56.4	74.8
„ 14, ...	56.6	56.6	56.6	56.6	56.8	55.8	54.8	54.2	54.6	53.8	54.6	55.0	56.3	55.8	55.6	55.8	55.6	54.7	54.7	54.8	55.5	55.8	56.0	56.4	55.5	79.1
„ 15, ...	56.4	56.4	56.5	56.8	56.7	56.5	56.4	56.4	56.3	56.4	56.4	56.0	55.8	55.9	55.5	54.8	54.6	54.0	54.5	54.6	64.8	54.6	54.7	54.3	55.6	69.2
„ 16, ...	54.6	54.6	54.6	54.6	52.6	52.7	52.7	52.8	53.3	52.5	51.8	52.4	52.5	52.1	51.8	51.4	52.5	52.0	51.8	51.8	51.0	50.8	51.4	50.7	52.5	70.8
„ 17, ...	50.3	49.9	50.0	50.5	51.1	51.2	51.6	50.8	50.8	51.1	50.8	50.9	52.0	51.9	52.0	51.6	51.5	52.2	51.6	52.5	53.8	52.8	52.7	53.6	51.6	70.4
„ 18, ...	53.6	54.3	54.5	53.9	53.5	54.2	54.1	53.9	54.8	55.2	55.7	55.6	56.1	56.8	56.8	57.0	56.8	56.6	56.4	56.6	56.4	55.6	53.8	53.2	55.2	92.1
„ 19, ...	54.0	52.0	50.7	50.2	50.4	50.0	50.5	51.8	52.8	54.2	54.8	54.8	54.8	55.4	55.4	54.8	54.8	54.8	55.0	55.6	55.4	55.5	55.7	55.6	53.7	109.8
„ 20, ...	55.5	54.6	54.6	54.6	54.4	54.5	54.2	54.8	54.8	55.2	54.6	54.8	55.6	55.1	55.8	55.4	55.8	55.5	56.2	56.2	56.4	56.5	56.8	57.4	55.4	94.7
„ 21, ...	57.4	57.7	57.6	57.7	58.4	58.3	58.6	58.8	59.7	59.8	59.6	59.8	60.0	60.2	60.6	60.0	59.8	59.6	59.8	60.0	60.0	60.0	60.4	60.7	59.4	100.9
„ 22, ...	60.6	60.6	61.2	60.5	60.0	60.3	59.1	59.5	58.5	58.5	58.3	58.8	58.8	58.8	58.4	58.8	58.6	58.6	59.2	59.1	59.3	58.8	58.8	58.6	59.2	81.0
„ 23, ...	58.5	58.6	58.6	58.6	58.6	58.6	58.4	58.8	58.6	59.0	59.2	59.3	59.4	59.3	60.3	59.6	59.6	60.4	59.2	59.3	59.6	59.3	59.0	58.9	59.1	88.9
„ 24, ...	58.5	58.9	58.9	59.2	59.3	59.1	58.8	58.8	58.8	58.6	59.2	59.2	59.6	59.7	60.3	60.5	60.4	60.1	59.6	59.6	60.0	59.7	59.1	59.2	59.4	87.5
„ 25, ...	59.0	57.9	56.7	56.7	55.3	54.4	54.5	54.3	53.8	54.4	54.8	54.0	54.8	54.8	54.1	53.8	53.8	53.8	52.7	53.2	52.4	51.9	52.3	52.6	54.4	70.2
„ 26, ...	52.6	52.6	52.4	51.2	50.8	51.2	50.2	49.2	50.6	51.0	50.8	50.8	51.3	51.2	51.4	50.8	50.5	50.3	50.2	50.6	49.8	49.9	49.5	49.5	50.8	69.3
„ 27, ...	49.5	48.9	47.7	47.5	47.5	47.8	45.8	47.1	47.0	48.5	48.5	48.1	47.4	45.8	46.4	46.8	47.3	47.0	45.8	45.6	45.0	45.0	44.7	44.5	46.9	67.9
„ 28, ...	44.5	44.5	44.0	44.8	44.4	43.8	44.0	45.1	45.0	46.4	47.2	48.8	49.3	49.4	49.6	48.8	48.6	48.0	48.2	47.0	47.3	47.5	47.5	47.5	46.7	81.6
„ 29, ...	47.5	47.5	47.5	47.5	47.5	47.3	46.5	46.6	47.5	47.6	47.3	48.1	47.8	47.9	47.8	46.7	45.8	45.1	44.8	44.2	44.3	44.2	44.5	44.3	46.5	80.3
„ 30, ...	43.9	43.5	43.3	42.9	43.0	43.3	42.8	42.6	42.9	43.8	45.8	46.1	45.0	45.8	44.5	45.0	43.8	43.0	43.8	43.6	42.9	43.0	43.1	42.4	43.7	78.4
„ 31, ...	43.1	43.1	43.1	43.1	43.4	43.5	43.5	43.3	44.8	46.8	45.9	46.3	45.8	45.5	44.8	44.8	45.0	44.8	45.0	45.5	44.8	44.8	44.8	45.6	44.6	67.4
Means, ...	54.0	53.7	53.5	53.4	53.2	53.1	53.0	53.3	53.8	54.1	54.4	54.8	55.0	54.8	54.8	54.4	54.4	54.1	54.0	54.0	53.9	53.8	53.8	53.8	54.0	88.4

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JANUARY, 1912.

Hours.	Hourly Means. Humidity.	Hourly Means. Tension.	Date.	Daily Means. Humidity.	Daily Means. Tension.
			1912.		
1 a.	82	0.385	Jan. 1,.....	77	0.450
2 „	82	.382	„ 2,.....	57	.294
3 „	82	.379	„ 3,.....	64	.291
4 „	82	.378	„ 4,.....	71	.389
5 „	82	.375	„ 5,.....	77	.487
6 „	82	.373	„ 6,.....	77	.492
7 „	83	.373	„ 7,.....	78	.415
8 „	82	.376	„ 8,.....	81	.397
9 „	79	.377	„ 9,.....	72	.352
10 „	77	.375	„ 10,.....	71	.319
11 „	76	.377	„ 11,.....	73	.351
Noon.	75	.382	„ 12,.....	77	.374
1 p.	76	.386	„ 13,.....	86	.426
2 „	76	.383	„ 14,.....	87	.415
3 „	77	.385	„ 15,.....	92	.425
4 „	76	.377	„ 16,.....	89	.374
5 „	78	.382	„ 17,.....	87	.359
6 „	79	.380	„ 18,.....	92	.419
7 „	79	.380	„ 19,.....	77	.365
8 „	80	.381	„ 20,.....	81	.399
9 „	80	.381	„ 21,.....	91	.488
10 „	80	.380	„ 22,.....	91	.485
11 „	81	.381	„ 23,.....	92	.486
Midt.	82	.382	„ 24,.....	96	.500
			„ 25,.....	90	.404
			„ 26,.....	91	.355
			„ 27,.....	76	.278
			„ 28,.....	71	.266
			„ 29,.....	75	.271
			„ 30,.....	58	.209
			„ 31,.....	66	.234
Mean, ...	79	0.380	Means,.....	79	0.380

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.
1912.														
Jan. 1,.....	...	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	8.5
„ 2,.....	...	0.2	0.6	0.4	...	...	...	...	...	...	...	...	...	1.2
„ 3,.....	...	...	0.1	...	...	0.2	0.1	0.5	0.4	0.7	...	...	...	2.0
„ 4,.....	...	0.2	0.8	0.7	0.7	1.0	0.8	0.7	...	...	0.4	...	...	5.3
„ 5,.....	...	...	0.4	0.6	0.1	0.6	0.6	0.1	0.1	0.1	...	...	...	2.6
„ 6, ...	...	...	...	...	0.4	0.8	1.0	0.8	...	...	...	...	...	3.0
„ 7,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,.....	...	...	...	..	...	0.9	1.0	1.0	1.0	1.0	1.0	0.7	...	6.6
„ 10,.....	...	...	0.1	0.1	0.9	0.2	0.3	...	...	...	...	...	...	1.6
„ 11,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	...	...	...	...	...	...	5.5
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,.....	...	..	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	...	...	...	...	0.2	...	...	...	...	...	0.2
„ 19,.....	...	0.2	0.1	0.1	0.3	0.7	...	...	...	...	...	...	...	1.4
„ 20,.....	...	...	...	...	0.3	0.5	...	...	...	...	0.1	...	...	0.9
„ 21,.....	...	...	0.3	0.2	...	...	...	...	...	...	...	...	...	0.5
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	...	0.1	...	...	...	...	...	...	...	0.1
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	..	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,.....	...	...	...	...	...	...	...	...	...	...	...	...		...
Sums,.....	...	1.1	3.4	4.1	4.7	7.0	5.8	4.3	2.5	2.8	2.5	1.2	...	39.4

TABLE VI.

RAINFALL FOR THE MONTH OF JANUARY, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	0.005	2
„ 8,	...	...	...	...	...	...	...	...	...	...	0.055	0.075	0.005	0.005	0.040	0.045	0.125	0.050	0.115	0.075	0.140	0.070	0.060	0.005	0.865	16
„ 9,	0.020	0.050	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.075	3
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	0.010	...	...	...	...	...	...	...	...	...	0.015	1
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	0.040	0.020	0.005	...	...	...	0.005	0.020	...	0.025	0.125	9
„ 14,	...	...	...	0.005	...	0.010	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	7
„ 15,	...	...	...	...	0.010	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.020	16
„ 16,	...	...	...	0.015	0.005	...	0.010	...	0.025	0.035	0.005	0.010	...	0.005	...	0.005	...	...	...	...	...	...	...	...	0.115	12
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	0.005	...	...	0.010	0.025	0.155	0.005	0.045	0.015	0.020	0.080	0.010	...	...	...	...	...	...	0.370	13
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.060	0.070	...	...	...	0.045	...	0.195	6
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
„ 24,	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	12
„ 25,	0.060	0.165	0.130	0.060	0.050	0.070	0.080	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	0.625	10
„ 26.	...	...	0.015	0.005	...	0.010	0.020	0.010	...	...	0.035	0.050	...	...	...	...	...	...	0.020	0.040	0.025	0.005	...	0.005	0.240	9
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.010	1
„ 29,	0.005	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	3
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	0.005	1
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	0.005	...
Sums,	0.085	0.215	0.145	0.095	0.065	0.105	0.120	0.010	0.035	0.050	0.120	0.295	0.015	0.060	0.105	0.090	0.220	0.125	0.205	0.120	0.170	0.095	0.115	0.050	2.710	131

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF ~~DECEMBER~~ JANUARY, 1912.

Date	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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.	..	0	...	0	12	3	...	1	...	0	...	1	..	0	...	1	12	2	24	11	24	9	23	13	22	15	22	12	24	11	25	13	25	11	26	7	26	4	26	7	27	8	27	7	28	6	29	6	148	6.2	25
„ 2.	2	18	2	12	32	7	32	9	31	5	2	7	32	13	32	11	1	10	24	5	31	7	32	11	32	10	32	11	1	8	32	8	1	9	3	6	3	9	4	12	2	9	2	9	2	2	3	7	215	9.0	1
„ 3.	1	9	1	7	1	10	1	8	1	5	3	8	1	7	1	5	1	5	31	5	2	6	8	14	10	10	8	12	9	14	11	15	7	8	8	12	6	9	6	9	6	7	6	13	8	15	7	15	229	9.5	6
„ 4.	7	19	7	19	7	22	7	19	7	17	7	22	7	21	6	15	7	15	9	15	10	17	10	18	10	16	10	22	9	20	10	16	10	19	8	15	8	17	7	19	7	16	9	14	11	14	8	19	427	17.8	8
„ 5.	8	14	10	14	9	17	11	9	11	12	11	10	11	12	11	12	11	10	9	17	8	16	9	2	9	9	11	6	11	9	11	13	9	12	9	13	10	8	10	2	...	1	...	1	10	2	...	1	232	9.7	10
„ 6.	...	0	...	1	...	0	...	1	10	4	10	2	10	3	...	0	10	3	22	4	22	4	22	3	23	5	23	4	32	11	3	15	1	15	4	7	6	6	32	4	2	3	...	1	2	4	5	6	106	4.4	2
„ 7.	6	11	6	12	6	9	6	14	5	9	5	4	7	8	7	8	5	8	3	11	4	11	8	12	5	14	4	10	5	8	3	4	5	9	3	6	5	8	5	8	4	12	7	23	7	23	7	21	263	11.0	6
„ 8.	7	21	7	25	7	23	7	27	7	26	7	32	7	32	7	30	7	31	4	17	4	10	32	8	32	10	32	12	23	12	3	5	6	6	12	4	32	10	32	12	1	7	6	5	9	4	31	5	374	15.6	6
„ 9.	30	8	29	2	29	2	30	4	31	6	2	8	2	5	3	8	32	3	32	8	32	8	31	9	32	11	32	7	32	9	32	11	31	11	1	10	2	10	2	4	32	8	32	2	1	2	1	2	153	6.4	32
„ 10.	1	7	32	8	32	5	32	4	32	7	32	2	32	2	32	2	32	6	25	4	23	8	23	5	1	6	2	3	2	7	2	7	2	6	1	3	1	8	1	4	1	5	1	3	1	4	1	4	115	4.8	32
„ 11.	...	1	1	5	1	3	1	3	2	3	2	3	2	3	2	7	7	10	8	15	9	14	10	15	10	17	8	14	8	16	8	13	8	12	7	9	6	8	5	7	7	14	8	18	7	15	7	18	243	10.1	7
„ 12.	7	16	7	20	7	22	7	18	6	18	7	24	7	26	6	20	8	18	7	2	7	18	7	25	8	25	7	19	6	23	7	19	7	21	7	21	7	23	7	22	7	24	7	28	7	31	7	31	537	22.4	7
„ 13.	7	33	7	33	7	33	7	32	7	31	7	30	7	34	7	32	7	32	6	35	7	29	7	27	7	32	7	26	7	28	6	30	7	28	7	26	7	28	7	29	7	26	7	2.	7	26	7	27	715	29.8	7
„ 14.	7	27	7	30	7	27	7	17	6	8	32	6	32	4	5	3	...	1	2	4	2	5	4	3	5	4	32	7	4	7	32	2	8	2	4	3	7	9	7	7	7	9	6	12	8	15	7	11	223	9.3	6
„ 15.	7	17	7	17	7	23	7	26	7	19	7	24	7	24	7	27	7	23	7	28	7	22	7	21	7	17	7	16	6	11	7	8	7	4	3	5	6	8	6	9	5	9	5	10	32	2	4	3	373	15.5	7
„ 16.	3	2	5	3	...	1	32	4	3	3	3	6	2	2	...	1	32	6	29	2	32	3	3	5	31	3	32	4	32	3	32	3	32	5	32	2	1	2	1	6	1	2	1	4	1	4	1	2	78	3.2	1
„ 17.	..	1	...	0	..	1	1	2	3	2	10	3	4	2	6	8	5	8	5	15	6	11	5	8	6	11	5	10	4	9	5	8	5	10	5	7	5	10	5	9	8	10	6	7	5	8	6	9	169	7.0	5
„ 18.	6	11	8	11	4	4	10	6	2	3	...	1	30	2	30	4	...	1	24	3	26	3	24	4	28	3	24	9	25	8	26	7	26	7	24	5	...	1	4	3	32	6	32	9	32	11	2	7	129	5.4	31
„ 19.	1	3	1	7	1	7	3	6	2	8	2	7	2	4	...	1	32	4	5	14	7	22	7	18	5	14	6	18	6	19	6	13	6	17	8	15	7	16	7	21	7	19	8	19	7	25	8	30	325	13.5	6
„ 20.	7	27	7	35	7	28	7	37	7	31	7	32	7	32	7	35	7	26	7	35	7	31	7	30	7	31	7	28	7	26	8	24	7	22	8	16	8	14	8	20	8	21	8	22	8	19	8	16	638	26.6	7
„ 21.	9	19	9	18	9	13	9	9	...	1	6	2	6	8	10	16	9	14	9	14	8	15	8	15	8	18	8	18	8	16	9	18	9	15	10	13	9	19	8	17	9	18	9	18	10	17	9	16	347	14.5	9
„ 22.	9	17	9	17	9	18	8	19	8	20	8	25	7	31	8	31	8	26	8	32	7	33	8	29	7	32	7	32	7	32	7	27	7	26	8	28	7	24	8	24	8	23	8	25	8	24	7	28	623	26.0	8
„ 23.	7	23	8	22	8	22	8	22	8	24	8	27	8	30	7	29	7	30	7	3.	7	27	7	22	8	22	9	29	9	31	8	24	8	27	8	26	8	25	8	24	8	27	7	23	8	22	7	21	611	25.5	8
„ 24.	8	27	8	24	8	25	8	30	7	31	8	27	7	27	7	25	7	24	7	28	8	26	8	25	8	27	8	25	9	27	9	21	9	26	8	21	8	25	9	26	9	26	9	22	8	28	8	26	619	25.8	8
„ 25.	7	14	5	5	30	7	32	4	1	4	1	6	2	3	32	8	29	9	32	2	31	2	21	5	25	2	30	4	32	6	1	7	1	7	1	5	1	9	32	6	2	10	2	7	30	6	1	4	142	5.9	1
„ 26.	1	2	1	6	30	9	32	8	1	8	1	5	1	6	32	5	1	2	1	4	32	5	32	2	32	2	32	6	32	4	2	7	32	5	30	7	31	8	32	6	1	7	2	5	31	7	32	9	135	5.6	32
„ 27.	32	6	1	9	32	2	1	12	31	4	33	2	2	9	...	1	32	7	31	3	2	3	31	8	32	8	32	7	32	9	32	2	1	5	1	4	2	9	1	8	32	11	32	8	32	2	1	7	156	6.5	32
„ 28.	32	5	2	3	31	3	31	2	31	3	2	10	1	6	1	5	2	4	2	4	3	4	3	3	4	5	4	8	32	7	32	9	32	6	32	7	32	5	1	6	1	4	1	5	1	6	32	10	130	5.4	1
„ 29.	32	9	2	8	2	5	32	3	31	6	32	8	2	8	29	9	32	7	31	8	32	5	32	10	32	9	32	11	32	11	32	12	32	8	32	14	1	15	1	17	1	15	1	18	1	13	1	14	244	10.2	32
„ 30.	1	14	1	13	32	12	2	11	32	11	1	12	1	15	32	15	2	12	2	6	6	10	1	6	7	6	31	9	3	6	2	8	32	11	32	13	32	9	32	11	1	11	2	6	3	7	1	6	240	10.0	1
„ 31.	1	10	32	10	1	10	32	9	32	7	32	7	32	8	32	6	...	1	32	5	31	4	5	5	32	4	2	9	1	10	2	10	2	6	2	4	2	2	2	2	1	5	32	4	1	7	1	4	149	6.2	1
Sums.	...	331	..	396	...	351	...	376	...	336	..	363	...	387	..	381	..	358	...	412	...	391	...	391	...	398	...	408	...	418	...	379	...	376	...	335	...	353	...	361	...	368	...	375	...	369	...	385	9088	378.7	
Means.	...	12.6	...	12.8	...	12.3	..	12.1	..	10.8	..	11.7	..	12.5	..	12.3	...	11.5	..	13.3	...	12.6	...	12.6	..	12.8	...	13.2	...	13.5	...	12.2	...	12.1	...	10.8	...	11.4	...	11.6	...	11.9	...	12.1	...	11.9	...	12.4	2932	12.2	

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction.	Amount.	Name.	Direction
1912.												
Jan. 1, ...	0	...	...	0	...	...	3	c-str.	...	1	cum.	...
„ 2, ...	0	...	...	0	...	...	2	c-str. / sm-cum.	...	9	cum.	E
„ 3, ...	2	c-str. / sm-cum.	W	6	c-str. / sm-cum.	W	7	sm-cum.	W	10	str-cum.	SW
„ 4, ...	10	sm-cum.	WSW	10	sm-cum.	W	8	sm-cum.	WSW	8	sm-cum.	SW
„ 5, ...	8	sm-cum. / cum.	WSW / ESE	10	sm-cum. / cum.	WSW / ESE	10	cum.	SE	7	sm-cum. / cum.	W / SSE
„ 6, ...	7	sm-cum.	WSW	10	sm-cum.	W	10	sm-cum.	WSW	10	sm-cum.	W
„ 7, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E
„ 8, ...	10	cum.	E	10	cum.	E	10	str-cum.	E	10	nim.	E
„ 9, ...	10	nim.	...	10	cum-nim.	...	10	str-cum.	...	9	sm-cum.	W
„ 10, ...	9	sm-cum.	SE	10	str-cum.	SSE	10	str-cum.	SSE	9	sm-cum.	S
„ 11, ...	10	cum.	E	2	sm-cum.	...	2	sm-cum.	...	4	cum.	E
„ 12, ...	10	cum.	E	10	cum.	E	10	sm-cum. / cum.	W / E	10	cum.	E
„ 13, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E
„ 14, ...	10	cum-nim.	E	10	cum-nim.	E	10	nim.	E	10	nim.	E
„ 15, ...	10	nim.	E	10	cum-nim.	E	10	nim.	E	10	nim.	E
„ 16, ...	10	cum-nim.	...	10	nim.	E	10	nim.	ENE	10	nim.	ENE
„ 17, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	ENE	10	cum.	E
„ 18, ...	10	cum-nim.	...	10	str-cum.	...	10	nim.	...	10	nim.	...
„ 19, ...	10	cum.	...	4	sm-cum.	W	6	sm-cum.	W	10	sm-cum. / cum.	W / E
„ 20, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum. / nim.	E / E
„ 21, ...	10	cum.	E	10	cum.	E	10	cum.	ESE	10	cum.	ESE
„ 22, ...	10	cum-nim.	E	10	cum-nim.	E	10	sm-cum. / cum.	WSW / ESE	10	cum-nim.	E
„ 23, ...	10	nim.	SE	10	cum-nim.	SE	10	cum-nim.	SE	10	cum.	E
„ 24, ...	10	nim.	...	10	nim.	...	10	cum-nim.	...	10	nim.	E
„ 25, ...	10	nim.	E	10	nim.	...	10	nim.	E	10	cum-nim.	E
„ 26, ...	10	cum-nim.	...	10	str-cum.	...	10	nim.	E	10	nim.	E
„ 27, ...	10	cum-nim.	...	10	str-cum.	...	10	nim.	ENE	10	str-cum.	...
„ 28, ...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E
„ 29, ...	10	nim.	...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	...
„ 30, ...	10	str-cum.	...	10	str-cum.	...	10	strscum.	...	10	sm-cum.	W
„ 31, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
Means,...	8.9	...	...	8.8	...	...	9.0	...	...	9.3	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1912.													
Jan. 1,...	1	cum.	...	0	...	...	0	...	...	0	...	...	0.6
,, 2,...	10	sm-cum. / cum.	E	10	sm-cum. / cum.	E	9	sm-cum.	WSW	6	sm-cum.	WSW	5.7
,, 3,...	9	sm-cum.	WSW	9	sm-cum.	WSW	10	sm-cum.	WSW	10	sm-cum. / cum.	WSW / E	7.9
,, 4,...	5	sm-cum.	SW	8	sm-cum. / cum.	SSW / ESE	9	sm-cum.	SSW	10	cum.	...	8.5
,, 5,...	10	cum.	ESE	10	sm-cum. / cum.	WSW / ESE	10	sm-cum.	WSW	9	sm-cum.	WSW	9.3
,, 6,...	9	sm-cum. / cum.	W / ..	10	sm-cum.	W	10	cum.	...	10	sm-cum. / cum.	WSW / E	9.5
,, 7,...	10	cum.	E	10	cum.	E	10	cum-nim.	E	9	sm-cum. / cum.	WSW / E	9.9
,, 8,...	10	nim.	ENE	10	nim.	ENE	10	nim.	...	10	nim.	...	10.0
,, 9,...	7	c-str. / sm-cum.	WSW	1	cum.	...	0	...	...	0	...	...	5.9
,, 10,...	10	str-cum.	...	10	str-cum.	ESE	8	cum.	E	10	cum.	E	9.5
,, 11,...	9	sm-cum. / cum.	E	10	sm-cum. / cum.	E	6	cum.	E	10	cum.	E	6.6
,, 12,...	10	nim.	SSE	10	cum.	E	10	cum.	...	5	cum.	E	9.4
,, 13,...	10	nim.	ENE	10	nim.	E	10	cum-nim.	E	10	nim.	E	10.0
,, 14,...	10	cum.	E	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E	10.0
,, 15,...	10	nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	nim.	...	10.0
,, 16,...	10	nim.	ENE	10	nim.	E	10	cum-nim.	...	10	str-cum.	...	10.0
,, 17,...	10	cum-nim.	E	10	cum-nim.	E	10	cum.	...	10	cum-nim.	...	10.0
,, 18,...	10	sm-cum. / cum. / nim.	W / .. / SE	10	nim.	ENE	10	cum-nim	...	10	cum-nim.	...	10.0
,, 19,...	10	str-cum.	E	10	cum.	E	7	cum.	E	7	cum.	E	8.9
,, 20,...	10	cum.	E	10	cum.	E	10	cum.	E	9	cum.	E	9.9
,, 21,...	10	cum.	E	10	cum.	E	10	nim.	E	10	nim.	...	10.0
,, 22,...	10	cum-nim.	E	10	sm-cum. / cum.	SE	10	cum.	SE	10	cum-nim.	...	10.0
,, 23,...	10	cum.	E	10	cum-nim.	E	10	cum-nim.	E	10	nim.	E	10.0
,, 24,...	10	cum-nim.	E	10	cum-nim.	E	10	nim.	E	10	nim.	E	10.0
,, 25,...	10	cum-nim.	E	10	str-cum.	E	10	str-cum.	...	10	str-cum.	...	10.0
,, 26,...	10	cum-nim.	NE	10	str-cum.	...	10	cum.nim.	...	10	str-cum.	...	10.0
,, 27,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
,, 28,...	10	sm-cum. / cum.	E	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E	10.0
,, 29,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
,, 30,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
,, 31,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
Means,...	9.4	...	...	9.3	...	...	9.0	...	...	8.9	...	...	9.1

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JANUARY, 1912.

Hours.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	4.4	9.9	0.2	0.1	+ 4.2	+9.8	E 23° N
2 „	4.3	10.2	0.4	0.0	3.9	10.2	E 21° N
3 „	4.1	9.4	0.4	0.3	3.7	9.1	E 22° N
4 „	4.1	9.4	0.3	0.1	3.8	9.3	E 22° N
5 „	4.1	8.2	0.3	0.2	3.8	8.0	E 26° N
6 „	4.1	9.1	0.3	0.0	3.8	9.1	E 23° N
7 „	4.7	9.7	0.3	0.0	4.4	9.6	E 25° N
8 „	4.5	9.3	0.4	0.2	4.0	9.0	E 24° N
9 „	3.5	9.1	0.5	0.2	3.0	8.9	E 19° N
10 „	4.2	10.3	0.4	1.0	3.9	9.3	E 23° N
11 „	3.6	9.9	0.5	0.8	3.2	9.0	E 19° N
Noon.	3.1	9.6	0.7	1.1	2.4	8.5	E 16° N
1 p.	3.6	9.6	0.9	0.7	2.6	8.9	E 17° N
2 „	4.5	9.1	0.7	0.9	3.7	8.2	E 24° N
3 „	5.0	9.4	0.7	0.6	4.2	8.7	E 26° N
4 „	4.5	8.5	0.9	0.6	3.5	7.9	E 24° N
5 „	4.5	8.6	0.5	0.6	4.0	8.0	E 26° N
6 „	3.5	8.0	0.4	0.5	3.1	7.5	E 22° N
7 „	4.2	8.6	0.2	0.2	3.9	8.5	E 25° N
8 „	4.4	8.6	0.2	0.2	4.2	8.4	E 27° N
9 „	4.5	8.8	0.3	0.2	4.2	8.5	E 26° N
10 „	3.9	9.5	0.4	0.2	3.5	9.4	E 21° N
11 „	3.4	9.5	0.5	0.2	2.9	9.3	E 17° N
Midt.	4.0	9.9	0.1	0.1	+ 3.9	+9.7	E 22° N
Means,.....	4.1	9.3	0.4	0.4	+ 3.66	+8.87	E 22° N

PHENOMENA :—

Lunar Corona :—on the 2nd, and 5th.

Slight fog :—on the 1st, 6th, 17th, 18, and 21st.

Haze :—on the 6th, and 7th.

Unusual Visibility :—on the 9th.

Rainbow :—on the 12th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF FEBRUARY, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	30.230	30.230	30.206	30.196	30.185	30.201	30.210	30.226	30.246	30.256	30.238	30.192	30.170	30.136	30.117	30.120	30.126	30.126	30.144	30.158	30.174	30.194	30.182	30.188	30.185
" 2,...	.200	.180	.176	.172	.164	.164	.170	.216	.232	.232	.226	.205	.181	.159	.143	.145	.159	.179	.187	.201	.204	.209	.218	.203	.189
" 3,...	.197	.183	.178	.167	.159	.163	.181	.205	.230	.235	.231	.207	.177	.147	.123	.126	.129	.147	.164	.187	.199	.215	.209	.193	.181
" 4,...	.187	.175	.161	.160	.161	.177	.191	.207	.228	.233	.231	.203	.185	.167	.155	.161	.169	.173	.177	.194	.199	.207	.203	.201	.188
" 5,...	.190	.181	.169	.165	.171	.181	.193	.199	.211	.220	.207	.176	.145	.121	.111	.111	.117	.126	.135	.149	.175	.177	.163	.169	.165
" 6,...	.173	.165	.161	.161	.177	.201	.227	.249	.251	.265	.251	.222	.198	.162	.148	.155	.161	.174	.192	.204	.206	.207	.206	.206	.197
" 7,...	.204	.200	.200	.199	.211	.222	.234	.258	.274	.276	.242	.212	.187	.160	.142	.142	.152	.166	.172	.190	.192	.188	.181	.170	.199
" 8,...	.146	.148	.136	.136	.148	.148	.171	.178	.172	.172	.164	.140	.097	.060	.048	.052	.052	.060	.068	.076	.089	.088	.084	.068	.113
" 9,...	.059	.056	.039	.044	.050	.062	.094	.102	.116	.110	.102	.074	.048	.014	.000	.006	.018	.014	.018	.044	.042	.052	.060	.048	.053
" 10,...	.042	.030	.022	.012	.016	.026	.050	.062	.086	.100	.078	.041	.013	29.995	29.970	29.963	29.967	29.978	29.977	29.989	.003	.009	.007	.003	.018
" 11,...	29.997	29.988	29.979	29.977	29.985	29.995	.017	.037	.069	.083	.079	.062	.037	30.009	.987	.985	.979	.991	30.003	30.027	.029	.035	.029	.021	.017
" 12,...	.999	.985	.973	.959	.963	.979	29.987	29.997	.006	.013	.009	29.978	29.960	29.932	.910	.896	.897	.898	29.904	29.910	29.914	29.928	29.926	29.912	29.951
" 13,...	.890	.880	.862	.870	.851	.808	.807	.810	29.842	29.857	29.846	.813	.805	.759	.749	.750	.767	.775	.789	.813	.819	.825	.825	.837	.819
" 14,...	.836	.833	.827	.823	.841	.858	.879	.875	.895	.900	.902	.884	.864	.835	.818	.816	.826	.834	.840	.876	.894	.894	.888	.878	.859
" 15,...	.876	.894	.868	.866	.862	.874	.891	.910	.936	.950	.943	.923	.898	.891	.888	.876	.889	.908	.922	.938	.954	.969	.980	.976	.912
" 16,...	.966	.949	.926	.924	.922	.932	.946	.970	.990	.992	.980	.957	.921	.897	.893	.885	.879	.903	.921	.941	.949	.967	.951	.951	.938
" 17,...	.941	.923	.921	.923	.921	.941	.959	.991	30.011	30.027	30.017	30.001	.973	.951	.937	.933	.938	.947	.962	.983	30.003	30.009	30.027	30.031	.970
" 18,...	30.017	30.001	.979	.989	.997	30.015	30.041	30.055	.065	.079	.073	.061	30.049	30.037	30.033	30.043	30.059	30.067	30.085	30.109	.127	.120	.119	.124	30.056
" 19,...	.133	.131	30.129	30.129	30.127	.143	.167	.191	.217	.223	.227	.213	.177	.161	.151	.145	.145	.154	.163	.177	.189	.191	.192	.177	.169
" 20,...	.173	.155	.133	.129	.099	.100	.127	.133	.143	.143	.137	.112	.091	.060	.058	.060	.055	.067	.074	.082	.088	.092	.096	.080	.104
" 21,...	.052	.028	.006	.008	.012	.028	.038	.034	.006	29.996	29.975	29.946	29.912	29.900	29.880	29.880	29.878	29.917	29.928	29.928	29.942	29.940	29.943	29.924	29.963
" 22,...	29.906	29.908	29.883	29.904	29.904	29.926	29.928	29.950	29.984	.986	.994	.980	.944	.904	.890	.908	.916	.914	.936	.944	.960	.968	.965	.962	.936
" 23,...	.968	.966	.950	.950	.956	.966	.980	.988	30.014	30.034	30.023	.995	.972	.946	.940	.930	.934	.926	.946	.968	.968	.953	.955	.956	.966
" 24,...	.944	.916	.910	.904	.896	.924	.930	.938	29.944	29.946	29.932	.899	.872	.845	.825	.818	.813	.811	.821	.837	.849	.862	.873	.865	.882
" 25,...	.851	.841	.833	.833	.839	.861	.882	.899	.907	.917	.903	.879	.843	.815	.801	.793	.799	.809	.821	.837	.847	.839	.848	.841	.847
" 26,...	.821	.822	.809	.811	.813	.831	.855	.876	.892	.906	.889	.869	.826	.794	.788	.786	.795	.815	.822	.824	.840	.838	.823	.822	.832
" 27,...	.814	.800	.796	.784	.772	.786	.808	.830	.822	.828	.820	.790	.763	.746	.732	.724	.726	.725	.730	.752	.738	.740	.758	.754	.772
" 28,...	.736	.744	.728	.748	.742	.762	.783	.804	.828	.845	.832	.781	.755	.739	.731	.737	.747	.756	.753	.775	.791	.795	.805	.814	.772
" 29,...	.815	.811	.775	.781	.795	.836	.865	.876	.909	.895	.906	.877	.877	.849	.841	.845	.841	.857	.853	.879	.890	.893	.881	.879	.855
Means,.....	30.013	30.004	29.991	29.990	29.991	30.004	30.021	30.037	30.053	30.059	30.050	30.024	29.998	29.972	29.959	29.958	29.963	29.973	29.983	30.000	30.009	30.014	30.014	30.009	30.004

TABLE II.

TEMPERATURE, FOR THE MONTH OF FEBRUARY, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	48.3	48.3	48.3	48.5	49.0	49.0	48.7	48.5	49.2	49.7	49.5	50.9	51.0	51.3	52.8	53.0	52.6	52.0	50.1	50.6	51.0	51.3	50.5	50.7	50.2	53.8	47.8
„ 2,	50.0	49.8	49.5	49.3	49.7	49.6	49.6	49.8	51.8	54.0	57.2	58.3	58.2	59.0	59.2	59.0	59.0	55.8	55.5	54.8	54.7	54.8	53.7	52.7	54.0	60.4	48.9
„ 3,	52.5	52.1	51.8	51.3	51.1	51.0	51.2	52.0	52.8	57.5	59.8	61.2	63.0	59.0	57.9	57.0	56.7	55.0	54.0	53.2	53.1	52.1	52.9	52.8	54.6	63.0	49.8
„ 4,	52.5	52.5	52.7	52.7	53.0	53.0	56.2	56.5	57.3	60.0	61.3	60.8	59.0	60.0	58.4	57.4	56.0	55.0	54.8	54.8	54.9	54.8	54.4	54.5	55.9	62.1	51.1
„ 5,	54.2	53.6	53.4	53.3	53.0	53.3	53.6	55.2	57.2	59.0	60.2	61.7	64.2	63.8	63.0	62.5	59.0	58.3	57.8	57.3	56.6	56.8	57.4	57.2	57.6	64.3	51.7
„ 6,	56.8	57.7	56.8	54.7	54.7	54.0	53.4	55.1	57.3	57.2	58.9	61.6	63.2	63.0	63.8	61.0	60.0	59.5	56.7	56.4	56.6	55.1	54.6	53.2	57.6	64.0	52.2
„ 7,	53.2	52.5	52.7	51.5	52.9	53.0	51.7	53.2	55.0	57.6	58.5	58.5	61.2	62.3	62.0	60.0	59.3	57.6	56.4	55.8	55.7	55.0	54.6	54.4	56.0	63.2	51.4
„ 8,	53.1	52.8	51.9	52.0	51.4	50.0	50.9	52.5	54.3	55.1	59.0	61.7	62.5	62.0	62.5	61.8	60.0	57.4	56.7	55.6	55.7	55.7	53.9	54.6	56.0	62.5	49.9
„ 9,	54.6	53.8	53.4	53.3	51.7	51.1	51.0	55.4	58.0	62.2	62.6	63.3	65.0	63.9	64.2	63.7	60.9	58.8	56.8	56.5	55.7	54.8	55.0	54.5	57.5	65.1	50.5
„ 10,	54.5	54.8	55.4	54.9	55.0	54.8	55.5	58.4	60.1	61.0	63.0	62.1	62.6	62.0	61.8	61.1	60.0	59.5	58.6	58.2	57.7	57.7	57.7	57.6	58.5	63.1	54.2
„ 11,	57.5	56.1	57.6	57.8	58.4	58.0	58.7	59.5	60.6	61.7	64.0	64.3	65.1	63.8	62.4	62.0	60.0	59.5	59.6	59.5	59.0	59.5	59.0	58.9	60.1	65.3	56.1
„ 12,	58.8	59.1	59.2	59.2	59.7	59.6	60.0	60.8	61.5	61.3	61.4	61.5	61.5	61.7	61.0	61.5	60.7	60.7	60.7	60.2	60.2	60.3	60.3	60.1	60.5	62.6	58.8
„ 13,	59.8	60.1	59.8	59.6	58.6	60.2	60.5	61.0	61.3	63.7	65.0	64.3	64.7	64.4	63.0	62.4	62.2	62.0	61.4	61.7	62.4	62.7	62.6	62.2	61.9	65.3	58.6
„ 14,	61.9	60.9	61.7	62.0	61.4	61.4	61.5	63.0	67.0	68.9	68.4	69.1	69.0	66.7	66.3	65.7	65.4	64.3	64.0	64.1	63.8	64.0	63.3	63.6	64.5	69.7	60.5
„ 15,	63.0	61.6	61.8	61.2	61.3	61.4	62.0	62.3	62.1	62.8	63.7	63.0	62.7	63.0	61.0	60.7	60.4	60.2	60.0	60.3	60.3	60.0	59.8	59.5	61.4	64.2	59.4
„ 16,	59.5	59.6	59.9	59.5	59.0	58.6	58.8	59.9	58.8	58.8	59.5	59.6	59.7	59.8	59.3	59.4	59.8	59.7	59.9	59.8	60.1	60.1	59.7	59.7	59.5	60.1	58.5
„ 17,	59.5	59.8	59.7	59.5	59.3	59.5	59.6	59.8	59.4	59.8	59.5	59.5	59.2	59.0	59.0	58.7	57.8	58.8	58.8	58.7	57.8	58.7	59.1	58.6	59.1	59.8	57.8
„ 18,	58.6	58.4	58.6	57.8	57.1	57.3	56.7	55.8	56.0	56.3	55.7	56.0	59.0	57.6	57.3	57.4	56.9	57.1	56.8	56.6	56.2	56.5	56.5	56.0	57.0	59.0	55.5
„ 19,	55.7	55.4	55.2	55.2	55.5	55.5	54.8	55.5	55.7	56.6	56.4	57.0	58.0	57.3	56.0	54.9	55.8	55.7	56.0	56.2	56.0	56.2	55.6	55.6	55.9	58.3	54.2
„ 20,	55.5	55.4	55.2	54.9	55.1	55.0	55.0	55.2	56.8	57.6	57.2	58.0	57.0	57.0	57.5	57.5	58.0	57.4	57.1	57.0	57.4	58.5	58.6	58.6	56.8	59.0	54.0
„ 21,	58.6	58.6	58.4	58.6	58.8	58.9	58.8	59.0	62.2	62.4	63.0	62.2	61.4	62.0	61.8	60.0	60.0	59.0	60.8	61.8	61.6	61.5	61.5	61.2	60.5	63.2	58.1
„ 22,	61.2	61.0	60.9	60.9	61.0	61.0	60.8	61.0	61.1	61.8	62.1	63.0	63.5	63.6	63.0	63.0	63.0	62.8	61.0	60.7	60.4	60.2	60.1	59.6	61.5	63.8	59.4
„ 23,	59.3	59.2	58.6	58.3	58.2	57.8	57.2	62.0	63.2	67.4	68.2	64.7	66.3	65.0	62.5	61.2	61.5	61.0	60.8	61.0	60.5	60.0	60.1	60.0	61.5	68.7	56.5
„ 24,	60.0	60.0	59.8	59.7	59.8	59.6	58.7	60.3	64.0	65.0	65.1	65.2	66.0	64.8	64.0	64.1	63.1	62.0	61.7	62.2	62.5	62.9	62.8	62.7	62.3	66.0	58.5
„ 25,	62.7	62.3	62.5	62.5	63.0	63.4	64.0	66.3	67.4	67.4	69.2	68.5	69.1	67.6	67.1	66.8	66.5	66.1	65.6	65.6	65.4	65.2	66.0	65.9	65.7	71.5	62.1
„ 26,	65.4	65.2	64.9	65.1	65.4	65.2	65.0	66.0	66.6	67.0	68.4	70.0	69.0	69.0	68.3	67.3	65.7	66.0	67.5	67.5	66.9	67.2	67.4	68.2	66.8	70.1	63.7
„ 27,	68.7	68.6	69.4	69.2	68.1	68.8	68.9	68.6	68.8	69.3	69.8	71.0	72.3	73.0	72.3	72.5	72.8	72.7	73.0	73.5	72.9	72.8	71.6	69.8	70.8	75.4	68.1
„ 28,	70.6	71.6	70.3	70.1	68.8	70.0	71.0	71.1	68.7	67.0	70.8	74.5	75.6	72.3	73.2	69.7	69.6	69.3	68.8	69.2	68.7	68.7	68.5	68.2	70.3	76.8	66.7
„ 29,	66.9	67.0	67.4	66.3	66.4	65.9	65.3	65.5	66.1	64.1	65.1	67.6	66.0	64.1	63.1	63.7	63.2	62.7	62.5	62.5	61.6	61.0	61.8	61.3	64.5	68.3	60.4
Means,	58.4	58.2	58.2	57.9	57.8	57.8	57.9	58.9	60.1	61.1	62.2	62.7	63.3	62.7	62.2	61.6	60.9	60.2	59.8	59.7	59.5	59.5	59.3	59.0	59.9	64.4	56.4

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF FEBRUARY, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	45.4	45.4	45.6	45.7	46.0	46.3	45.8	44.8	46.0	46.8	46.9	47.6	47.1	47.8	48.8	48.8	48.0	47.5	46.9	47.5	47.6	47.2	46.5	46.2	46.8	82.1
„ 2, ...	46.4	46.2	45.4	44.8	44.3	43.8	43.8	44.1	45.9	46.9	49.3	49.3	49.3	49.8	49.6	50.8	49.8	48.1	50.1	50.0	47.0	46.0	45.4	44.4	47.1	107.8
„ 3, ...	43.6	42.9	42.1	41.8	41.9	41.8	41.4	41.4	41.8	48.1	47.4	48.1	49.3	47.8	47.1	48.1	48.7	47.8	48.8	48.6	48.8	48.0	48.8	48.9	46.0	108.4
„ 4, ...	49.0	49.0	49.2	49.5	49.8	49.5	49.0	49.4	51.0	50.8	52.4	52.0	51.8	53.2	51.4	51.5	50.1	49.8	49.6	49.9	50.9	51.5	51.2	51.3	50.5	105.8
„ 5, ...	50.7	50.7	50.5	50.3	50.5	50.7	50.5	51.8	52.0	52.8	52.9	53.8	55.4	55.3	56.0	55.2	52.4	52.8	53.8	53.6	52.8	53.8	53.8	54.1	52.8	110.1
„ 6, ...	53.4	54.5	49.6	47.6	47.4	46.1	44.5	43.8	45.3	44.8	46.6	48.8	49.8	49.8	50.8	48.0	48.0	48.3	47.2	47.2	46.3	45.6	44.5	46.1	47.7	113.9
„ 7, ...	45.7	45.5	45.3	44.7	47.3	44.6	45.5	44.6	46.2	47.6	48.1	47.8	50.8	51.6	51.8	49.3	48.2	48.3	47.3	47.5	47.8	48.6	48.4	48.3	47.5	105.8
„ 8, ...	48.2	47.3	47.5	47.5	47.0	45.6	46.2	46.5	47.8	47.8	50.0	51.6	52.2	52.0	52.8	52.8	51.3	50.8	50.6	50.2	49.7	50.3	49.5	48.5	49.3	107.0
„ 9, ...	48.8	48.9	49.5	49.0	48.3	47.6	47.3	50.3	50.8	51.8	51.9	53.0	54.4	53.8	54.4	54.2	50.8	53.0	50.4	51.5	51.2	50.7	51.4	50.9	51.0	111.6
„ 10, ...	50.8	50.7	50.7	50.7	49.8	51.0	50.8	53.2	50.8	50.7	51.4	49.8	51.3	51.3	51.4	52.2	51.6	52.0	51.5	52.5	52.0	52.4	50.1	53.2	51.3	113.3
„ 11, ...	53.1	52.2	53.6	53.7	54.3	54.4	53.8	54.0	54.2	54.5	55.0	55.3	55.6	55.1	56.7	57.1	55.8	55.5	55.5	56.0	56.2	55.5	56.0	56.1	55.0	113.8
„ 12, ...	56.3	56.5	56.4	56.4	56.0	54.8	55.4	56.1	55.0	55.5	55.5	56.3	55.3	56.8	56.8	56.5	56.8	56.8	56.6	57.3	57.0	57.1	57.5	57.5	56.3	96.1
„ 13, ...	57.5	57.5	57.6	57.9	57.6	58.9	59.4	59.8	60.2	62.0	62.5	61.8	62.3	61.8	61.0	60.8	60.8	60.7	60.6	60.9	60.9	61.6	61.5	61.3	60.3	111.0
„ 14, ...	61.2	60.3	60.9	61.2	60.8	60.8	60.9	61.3	62.0	62.3	63.5	63.0	63.6	61.3	60.8	59.5	60.8	59.4	59.0	58.9	59.4	59.4	59.6	59.8	60.8	116.3
„ 15, ...	59.6	59.7	59.6	59.6	59.7	59.2	58.6	58.8	58.5	58.7	57.8	57.3	57.6	57.6	57.9	57.8	57.9	57.8	57.8	57.8	57.8	57.6	58.0	57.6	58.3	109.5
„ 16, ...	57.6	57.5	57.6	58.2	58.0	57.8	58.0	58.3	58.0	58.3	58.0	58.3	58.3	58.4	58.5	58.6	58.8	58.7	58.8	58.8	59.0	58.7	58.2	57.8	58.3	78.6
„ 17, ...	57.5	57.9	57.8	57.5	57.6	57.8	57.8	58.0	57.5	57.6	58.0	58.1	58.1	58.1	58.2	57.9	57.3	57.6	57.4	57.2	56.8	56.8	56.9	56.6	57.6	71.0
„ 18, ...	56.8	56.4	56.4	55.5	54.3	54.3	54.5	54.6	54.6	54.8	54.8	53.8	56.2	55.3	55.4	55.8	55.6	56.0	55.0	55.2	55.3	55.1	54.9	54.7	55.2	81.2
„ 19, ...	54.5	54.2	54.1	54.0	53.8	53.8	52.8	53.7	53.8	54.2	53.5	53.8	54.6	54.6	53.8	52.8	52.6	52.2	52.5	52.0	51.6	51.9	52.0	50.5	53.2	75.4
„ 20, ...	50.9	51.1	50.9	50.5	50.3	50.2	49.8	50.2	51.8	51.3	50.1	51.6	50.8	51.3	52.1	53.1	53.5	53.8	54.4	54.3	54.9	55.4	55.1	55.1	52.2	108.9
„ 21, ...	55.1	55.0	54.9	54.9	55.0	55.0	55.2	55.8	57.5	58.1	58.3	58.1	57.8	58.8	58.4	58.2	58.2	57.8	59.4	59.8	60.4	60.5	60.3	60.5	57.6	108.2
„ 22, ...	60.5	60.4	60.2	60.2	60.0	59.8	59.3	59.1	59.3	59.8	59.6	60.5	60.8	61.0	60.2	60.1	60.5	60.3	59.0	59.1	58.8	58.8	58.7	58.3	59.8	87.5
„ 23, ...	57.9	57.5	56.5	56.0	56.0	55.5	55.0	58.5	58.9	59.6	59.8	58.8	58.8	57.9	58.4	58.8	58.9	58.8	58.6	58.8	58.8	58.6	58.6	58.6	58.1	116.5
„ 24, ...	58.6	58.6	58.3	58.1	57.8	57.6	56.4	57.3	58.8	58.8	58.0	58.0	58.3	57.8	57.8	56.9	55.8	55.6	56.5	56.9	59.3	59.8	60.1	60.0	58.0	121.2
„ 25, ...	60.1	60.1	60.3	60.5	60.6	60.8	60.2	62.2	62.8	61.8	62.8	61.8	62.6	61.8	61.4	61.3	61.4	61.8	62.6	62.8	62.9	63.0	64.5	64.5	61.9	130.5
„ 26, ...	64.5	64.5	64.1	64.4	64.8	64.6	64.5	65.6	65.8	65.8	66.0	66.8	66.1	66.8	66.1	65.8	65.0	65.2	66.2	66.6	66.3	66.6	66.7	67.4	65.7	119.3
„ 27, ...	68.0	67.9	68.5	67.8	67.0	67.1	68.1	67.8	67.7	68.4	68.9	70.6	71.3	70.8	70.3	70.4	71.3	70.6	70.7	71.1	70.8	70.5	70.2	68.9	69.4	120.3
„ 28, ...	69.6	70.3	69.2	69.2	68.3	69.5	69.4	70.3	66.8	64.2	65.6	68.2	68.9	67.0	68.1	64.6	65.2	64.7	65.5	65.5	65.3	65.4	65.4	64.6	67.1	122.3
„ 29, ...	64.2	63.6	63.3	61.4	59.4	58.5	58.4	59.8	60.4	60.6	60.5	61.6	59.8	59.0	59.6	60.4	60.2	60.4	60.2	60.5	60.1	59.5	59.5	59.5	60.4	117.7
Means, ...	55.4	55.3	55.0	54.8	54.6	54.4	54.2	54.9	55.2	55.7	56.0	56.4	56.8	56.7	56.7	56.5	56.0	55.9	55.9	56.1	56.1	56.1	56.0	55.9	55.7	105.9

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF FEBRUARY, 1912.

Hours.	Hourly Means. Humidity.	Hourly Means. Tension.	Date.	Daily Means. Humidity.	Daily Means. Tension.
			1912.		
1 a.	81	0.410	Feb. 1,.....	77	0.277
2 „	82	.410	„ 2,.....	56	.234
3 „	80	.402	„ 3,.....	46	.199
4 „	80	.409	„ 4,.....	66	.297
5 „	80	.395	„ 5,.....	70	.337
6 „	79	.389	„ 6,.....	42	.202
7 „	77	.383	„ 7,.....	47	.218
8 „	76	.389	„ 8,.....	58	.264
9 „	72	.382	„ 9,.....	61	.289
10 „	69	.384	„ 10,.....	57	.284
11 „	66	.378	„ 11,.....	70	.367
Noon.	65	.383	„ 12,.....	75	.399
1 p.	65	.387	„ 13,.....	91	.503
2 „	67	.392	„ 14,.....	80	.485
3 „	69	.399	„ 15,.....	82	.448
4 „	71	.401	„ 16,.....	93	.473
5 „	72	.395	„ 17,.....	91	.457
6 „	74	.401	„ 18,.....	89	.414
7 „	77	.407	„ 19,.....	83	.371
8 „	78	.414	„ 20,.....	71	.351
9 „	80	.417	„ 21,.....	83	.438
10 „	80	.417	„ 22,.....	90	.493
11 „	80	.416	„ 23,.....	80	.440
Midt.	81	.417	„ 24,.....	76	.426
			„ 25,.....	79	.505
			„ 26,.....	94	.619
			„ 27,.....	93	.701
			„ 28,.....	84	.622
			„ 29,.....	78	.472
			.....	...	.....
			.....	...	.....
Mean, ...	75	0.399	Means,.....	75	0.399

TABLE V.

DURATION OF SUNSHINE.

Date.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sums.
1912.														
Feb. 1,.....	...	...	...	...	...	...	...	...	...	0.2	...	...	...	0.2
„ 2,.....	...	...	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	7.2
„ 3,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.0
„ 4,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	9.4
„ 5,.....	...	0.2	0.5	1.0	1.0	0.9	0.5	1.0	1.0	1.0	1.0	0.2	...	8.3
„ 6, ...	...	0.5	1.0	1.0	0.5	0.5	0.7	0.9	1.0	1.0	0.8	0.5	...	8.4
„ 7,.....	...	...	0.2	1.0	0.5	0.7	1.0	1.0	0.6	...	...	...	...	5.0
„ 8,.....	...	0.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.7
„ 9,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.8
„ 10,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.2
„ 11,.....	...	...	0.1	0.2	0.7	0.9	1.0	1.0	1.0	1.0	1.0	0.5	...	7.4
„ 12,.....	...	0.2	1.0	0.4	...	...	...	...	...	...	...	...	...	1.6
„ 13,.....	...	...	0.3	0.5	0.3	0.6	0.4	0.4	1.0	0.3	0.2	...	...	4.0
„ 14,.....	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.3	...	...	8.0
„ 15,.....	...	..	...	0.6	0.1	0.3	0.3	0.5	0.4	0.3	...	...	...	2.5
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	...	0.4	0.8	0.2	...	0.1	0.3	...	...	..	...	1.8
„ 21,.....	...	...	0.2	0.8	...	0.2	...	...	...	...	...	...	...	1.2
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.7	0.1	0.4	...	8.6
„ 24,.....	...	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.7	...	8.9
„ 25,.....	...	0.4	1.0	0.8	0.7	0.7	0.7	1.0	1.0	0.9	0.8	...	...	8.0
„ 26,.....	...	...	...	...	...	0.7	1.0	1.0	0.9	0.1	...	...	...	3.7
„ 27,.....	...	...	...	...	...	...	...	0.4	0.2	...	...	...	...	0.6
„ 28,.....	...	...	0.2	...	0.2	0.9	0.6	0.9	0.6	...	0.1	...	...	3.5
„ 29,.....	...	..	...	...	...	0.2	0.5	0.1	...	...	...	...	...	0.8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	3.9	11.6	14.7	13.5	15.8	15.7	17.3	16.7	13.2	11.2	5.2	...	138.8

TABLE VI.

RAINFALL FOR THE MONTH OF FEBRUARY, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Feb. 1,	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	0.250	0.185	0.060	0.020	0.040	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.565	3
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	0.010	...
„ 15,	0.060	0.030	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.010	...	...	...	...	0.015	0.015	...	...	0.135	3
„ 16,	...	...	...	0.105	0.140	0.060	0.050	...	0.200	0.020	...	...	...	0.010	0.130	0.030	...	0.010	0.020	...	...	...	...	...	0.775	11
„ 17,	...	...	...	...	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	1
„ 18,	...	...	...	...	...	...	0.015	0.005	0.020	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.045	7
„ 19,	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	1
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	0.180	0.080	0.035	0.060	0.105	0.030	0.060	0.560	7
„ 22,	0.070	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.070	4
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	0.015	0.015	0.020	...	0.010	...	0.010	...	...	...	...	...	...	...	...	...	0.070	3
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	0.010	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	0.150	0.165	1
Sums,	0.130	0.035	0.005	0.360	0.350	0.120	0.085	0.045	0.255	0.045	0.020	...	0.010	0.010	0.145	0.050	...	0.190	0.100	0.045	0.075	0.120	0.030	0.210	2.435	41

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF FEBRUARY, 1912.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
Feb. 1,	1	6	1	4	1	5	31	3	...	0	27	2	28	3	22	4	31	4	31	6	2	2	23	5	25	6	24	6	24	8	25	9	32	5	2	4	2	2	...	0	...	0	2	4	2	10	2	7	105	4.4	30
„ 2,	2	2	2	11	2	13	3	3	...	1	2	10	32	9	32	9	1	2	32	11	3	7	1	5	13	5	15	5	16	5	1	8	32	7	32	7	...	1	...	1	2	6	2	9	1	12	2	13	162	6.7	2
„ 3,	1	18	2	13	2	15	3	15	3	16	2	17	2	15	2	8	1	4	9	5	10	5	11	10	11	11	11	17	10	22	9	20	9	17	9	13	9	10	8	8	7	5	11	4	10	10	7	8	291	12.1	6
„ 4,	7	2	11	2	7	7	6	10	7	14	7	16	6	16	6	12	7	11	9	13	11	11	10	13	10	12	9	11	8	12	9	14	9	15	9	15	8	13	8	11	8	11	7	12	7	12	7	11	276	11.5	8
„ 5,	7	14	7	14	7	9	7	6	7	4	7	2	8	7	10	10	11	8	11	14	9	11	9	6	9	5	9	7	24	10	25	5	8	4	30	4	...	1	28	2	...	1	...	0	...	0	...	1	145	6.0	8
„ 6,	29	2	2	4	2	8	3	6	32	7	4	14	2	6	2	14	32	10	31	9	31	12	31	10	29	7	1	13	32	13	32	14	32	13	32	7	32	6	...	1	2	7	2	9	3	15	3	3	210	8.7	1
„ 7,	3	3	2	3	2	6	...	0	4	2	1	4	12	2	1	2	1	3	31	2	6	6	8	6	23	7	26	13	27	11	31	11	31	6	27	8	27	11	27	9	27	7	23	6	22	4	27	14	146	6.1	29
„ 8,	28	8	28	12	28	7	28	4	28	9	28	3	23	4	28	5	24	6	22	8	23	7	21	9	25	8	24	11	24	8	25	10	25	11	23	8	24	5	...	1	24	3	24	6	24	3	24	5	161	6.7	25
„ 9,	24	5	24	4	...	1	24	2	...	0	...	1	21	2	...	1	24	3	12	9	10	12	9	12	9	11	9	12	5	7	29	7	29	2	29	5	29	3	...	0	...	0	...	0	...	0	29	2	101	4.2	8
„ 10,	32	7	7	11	9	11	9	15	9	11	10	11	11	8	11	12	9	12	9	12	9	15	10	23	10	21	8	16	8	17	8	16	8	14	7	14	7	16	8	14	8	14	8	15	8	15	8	16	336	14.0	8
„ 11,	8	16	9	12	9	14	8	19	8	13	8	12	8	13	8	14	8	13	8	12	9	13	9	17	9	17	9	20	8	20	9	22	8	24	9	18	8	16	8	13	8	13	7	18	8	16	8	17	382	15.9	8
„ 12,	8	21	7	21	8	24	7	26	8	23	7	30	7	33	8	23	7	30	6	34	7	30	7	31	7	30	8	26	8	27	8	30	8	32	7	32	6	21	8	25	7	24	8	19	9	19	8	14	647	27.0	7
„ 13,	8	18	8	21	10	13	8	2	14	18	8	25	8	25	8	18	8	13	7	11	8	10	8	11	9	9	8	14	8	19	8	15	7	14	7	13	7	14	7	10	8	4	7	7	7	7	7	4	316	13.2	8
„ 14,	7	3	7	4	7	2	...	0	7	4	...	1	...	1	7	2	7	4	8	7	23	3	32	8	32	6	7	12	8	21	8	17	9	17	8	13	10	10	10	12	10	6	10	10	9	11	8	14	188	7.8	8
„ 15,	10	17	12	10	9	16	9	18	9	22	8	23	8	27	8	29	8	33	8	32	8	30	8	32	8	33	8	30	8	33	8	27	8	25	10	22	9	24	8	25	8	27	8	19	8	16	8	23	593	24.7	8
„ 16,	8	26	8	27	8	22	8	21	8	19	9	22	8	24	9	19	9	19	8	30	7	30	7	28	7	30	7	24	10	18	9	20	8	23	9	20	10	22	8	21	8	27	9	23	8	34	8	30	576	24.0	8
„ 17,	8	31	8	34	8	29	8	28	8	28	7	25	8	27	7	24	7	24	7	26	8	23	8	22	8	24	8	24	8	24	8	27	7	28	7	27	8	30	7	31	7	27	7	27	7	30	7	27	646	26.9	8
„ 18,	7	29	7	32	7	30	7	29	7	30	7	31	7	30	7	32	7	31	7	33	8	27	8	21	8	14	9	11	9	11	9	10	8	11	3	5	7	10	7	8	7	8	7	12	6	13	5	9	477	19.9	7
„ 19,	3	8	2	5	2	4	2	5	5	15	5	12	5	12	5	8	5	8	5	16	3	10	4	10	4	12	6	12	5	13	6	16	7	26	7	25	7	28	7	31	7	29	7	26	8	27	8	29	387	16.1	6
„ 20,	7	21	8	27	7	23	8	22	8	25	8	27	7	24	7	29	8	22	7	31	8	28	7	26	8	24	8	26	8	16	9	16	8	17	8	16	8	19	8	22	7	25	7	23	7	24	8	23	553	23.0	8
„ 21,	8	26	8	33	8	32	7	24	8	15	8	19	10	14	8	23	8	22	8	27	8	23	8	21	8	22	9	19	8	21	8	18	8	17	27	13	23	7	23	3	16	4	16	5	...	1	7	7	416	17.3	8
„ 22,	8	8	9	9	24	5	23	8	24	9	23	10	26	12	25	9	25	8	28	11	27	8	24	6	25	7	24	4	23	4	27	2	24	5	24	6	24	7	27	4	25	4	23	2	...	0	23	3	151	6.3	25
„ 23,	...	0	20	2	...	1	...	1	...	0	...	0	...	0	20	3	12	8	11	12	10	16	10	23	11	21	9	19	7	27	7	17	8	13	7	17	8	11	8	8	7	15	7	15	8	14	8	10	256	10.7	9
„ 24,	10	10	8	14	11	9	10	18	8	20	8	19	8	18	14	20	10	17	9	21	8	18	9	25	10	25	10	23	9	23	9	18	10	21	10	18	9	18	9	19	9	17	9	13	9	16	9	16	436	18.2	9
„ 25,	10	16	10	14	10	15	9	15	10	16	10	15	10	13	10	11	10	14	10	15	10	17	9	20	8	20	8	21	9	22	9	17	9	17	9	17	9	12	9	13	9	13	9	13	9	11	9	15	372	15.5	9
„ 26,	9	15	9	11	9	12	7	11	8	15	9	14	9	18	8	18	9	19	10	19	9	19	8	20	9	24	10	23	11	20	10	17	9	18	9	18	8	16	9	17	8	14	8	14	7	11	7	13	396	16.5	9
„ 27,	7	10	8	6	8	5	12	6	9	10	6	6	5	8	10	7	9	9	8	6	...	1	12	4	16	8	17	15	16	23	17	19	16	20	17	20	18	15	17	14	17	16	18	7	26	5	28	7	247	10.3	15
„ 28,	...	1	20	3	30	4	30	6	...	1	23	7	23	7	28	6	26	12	23	15	23	4	23	7	25	4	7	5	8	4	24	9	25	7	25	3	...	0	...	1	...	0	...	1	...	0	24	9	116	4.8	26
„ 29,	24	10	23	6	2	5	32	10	2	10	3	7	32	4	4	3	3	2	30	6	12	10	8	18	8	20	9	14	11	12	10	12	8	17	8	19	8	22	8	19	9	27	7	25	7	27	7	30	335	14.0	7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	353	...	374	...	347	...	333	...	362	...	385	...	383	...	380	...	330	...	453	...	408	...	455	...	440	...	452	...	471	...	443	...	446	...	407	...	370	...	343	...	354	...	344	...	360	...	380	9423	392.6	
Means,	...	12.2	...	12.9	...	12.0	...	11.5	...	12.5	...	13.3	...	13.2	...	13.1	...	13.1	...	15.6	...	14.1	...	15.7	...	15.2	...	15.6	...	16.2	...	15.3	...	15.4	...	14.0	...	12.8	...	11.8	...	12.2	...	11.9	...	12.4	...	13.1	3249	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
1912.												
Feb. 1, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	cum-nim.	...
„ 2, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum.	W	4	c-cum.	...
„ 3, ...	0	...	...	0	...	...	1	sm-cum.	...	5	c-cum.	WSW
„ 4, ...	0	...	...	8	cum.	E	3	cum.	E	0	...	...
„ 5, ...	2	c-str.	...	6	c-str.	...	8	c-str. / sm-cum.	WSW	4	c-str.	W
„ 6, ...	4	sm-cum.	WSW	0	...	...	3	sm-cum.	WSW	9	sm-cum.	W
„ 7, ...	9	sm-cum.	W	9	sm-cum.	W	8	sm-cum.	W	10	sm-cum.	W
„ 8, ...	9	sm-cum.	WSW	8	sm-cum.	WSW	4	sm-cum.	WSW	0	...	...
„ 9, ...	2	c-str.	...	6	c-str.	...	4	c-str.	WSW	1	cum.	...
„ 10, ...	0	...	...	0	...	...	0	...	...	1	cum.	...
„ 11, ...	0	...	...	8	sm-cum.	WSW	10	sm-cum.	WSW	10	sm-cum.	WSW
„ 12, ...	0	...	...	0	...	...	8	sm-cum. / cum.	W / SE	10	cum.	S
„ 13, ...	10	cum.	S	10	nim.	S	10	nim.	SE	10	cum-nim.	S
„ 14, ...	7	cum.	S	0	...	...	6	sm-cum.	W	1	c-str.	...
„ 15, ...	10	cum-nim.	...	10	cum-nim.	...	9	cum.	S	10	sm-cum. / cum.	WSW / E
„ 16, ...	10	cum-nim.	SE	10	nim.	E	10	nim.	E	10	nim.	E
„ 17, ...	10	cum-nim.	E	10	cum-nim.	E	10	cum.	ESE	10	cum-nim.	E
„ 18, ...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	nim.	E
„ 19, ...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	cum.	E
„ 20, ...	10	cum.	E	10	cum.	E	8	cum.	E	9	sm-cum. / cum.	WSW / E
„ 21, ...	7	cum.	E	8	cum.	E	10	cum.	E	10	sm-cum. / cum.	E
„ 22, ...	10	nim.	...	10	nim.	...	10	cum-nim.	NW	10	str-cum.	WSW
„ 23, ...	10	cum.	...	0	...	...	1	c-cum.	...	0	...	...
„ 24, ...	9	cum.	ESE	5	cum.	ESE	10	sm-cum. / cum.	SE / E	5	sm-cum. / cum.	SSE / ..
„ 25, ...	10	cum.	SSE	0	...	...	5	cum.	SSE	7	sm-cum. / cum.	SW / SSE
„ 26, ...	10	cum.	SSE	10	cum.	SSE	10	cum.	SSE	10	cum.	SSE
„ 27, ...	10	cum.	SSE	10	cum.	SSE	10	cum.	S	10	cum-nim.	S
„ 28, ...	10	cum.	SSW	10	cum.	SSW	10	cum.	SSW	10	cum.	SW
„ 29, ...	10	cum.	...	2	c-str.	...	10	cum-nim.	...	10	nim.	SW
.....	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.2	...	...	6.6	...	...	7.5	...	...	7.1	...	...

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	
1912.													
Feb. 1,...	10	str-cum.	...	10	str-cum.	...	5	sm-cum.	WNW	4	sm-cum.	WNW	8.6
„ 2,...	0	...	...	0	...	...	0	...	...	0	...	...	4.2
„ 3,...	2	c-str.	...	4	c-str.	...	1	c-str.	...	3	c-str.	...	2.0
„ 4,...	0	...	...	0	...	...	2	c-str.	...	6	sm-cum. / cum.	SW / E	2.4
„ 5,...	8	sm-cum.	W	5	c-str.	WSW	2	c-str.	...	10	str-cum.	...	5.6
„ 6,...	2	sm-cum.	W	6	sm-cum.	W	0	...	...	0	...	...	3.0
„ 7,...	4	sm-cum.	W	10	str-cum.	WSW	10	cum.	...	9	cum.	...	8.6
„ 8,...	1	sm-cum.	...	3	sm-cum.	W	0	...	...	0	...	...	3.1
„ 9,...	0	...	...	1	c-str.	...	0	...	...	0	...	...	1.8
„ 10,...	0	...	...	0	...	...	0	...	...	0	...	...	0.1
„ 11,...	3	sm-cum.	WSW	2	sm-cum.	WSW	0	...	...	0	...	...	4.1
„ 12,...	10	cum.	SSE	10	cum.	S	10	cum.	S	10	cum.	S	7.2
„ 13,...	10	sm-cum. / cum.	W / S	10	cum.	S	10	cum.	S	10	cum.	S	10.0
„ 14,...	3	c-str. / cum.	...	9	sm-cum. / cum.	SW	10	cum.	...	8	cum.	...	5.5
„ 15,...	10	sm-cum. / cum.	WSW / ESE	10	cum. / nim.	ESE / E	9	cum.	SE	10	nim.	ESE	9.8
„ 16,...	10	cum-nim.	ESE	10	nim.	SE	10	nim.	ESE	10	cum.	ESE	10.0
„ 17,...	10	cum-nim.	E	10	cum-nim.	E	10	cum.	E	10	cum.	E	10.0
„ 18,...	10	cum.	E	10	nim.	E	10	cum-nim.	E	10	nim.	...	10.0
„ 19,...	10	cum.	E	10	str-cum.	E	10	cum-nim	E	10	cum-nim.	E	10.0
„ 20,...	10	cum.	E	10	cum.	ESE	10	cum.	E	6	cum.	E	9.1
„ 21,...	10	cum.	E	10	cum-nim.	SE	10	nim.	ESE	10	nim.	...	9.4
„ 22,...	10	cum.	WSW	10	str-cum.	SW	9	cum.	SSW	10	str-cum.	...	9.9
„ 23,...	2	cum.	E	9	cum.	E	10	cum.	E	2	cum.	...	4.2
„ 24,...	4	cum.	SSE	4	cum.	S	3	cum.	S	9	cum.	S	6.1
„ 25,...	5	sm-cum. / cum.	SW / SE	6	sm-cum. / cum.	SW / SE	10	cum.	SSE	4	cum.	SSE	5.9
„ 26,...	3	cum.	SSE	10	cum.	SSE	10	cum.	SSE	10	cum.	S	9.1
„ 27,...	10	nim.	S	10	cum.	SSW	10	cum.	SSW	10	cum.	SSW	10.0
„ 28,...	5	cum.	SW	10	cum.	WSW	10	sm-cum.	W	8	cum.	SW	9.1
„ 29,...	10	sm-cum. / cum.	WSW / ..	10	cum.	E	10	cum.	E	10	cum.	E	9.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	5.9	...	...	7.2	...	...	6.6	...	...	6.5	...	...	6.8

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF FEBRUARY, 1912.

Hours.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.3	10.0	0.7	0.8	+ 1.6	+9.3	E 10° N
2 „	2.3	10.8	0.8	0.7	1.5	10.1	E 9° N
3 „	2.6	10.0	0.9	0.4	1.7	9.6	E 10° N
4 „	2.4	9.7	0.8	0.6	1.6	9.1	E 10° N
5 „	1.9	10.5	1.1	0.5	0.8	10.0	E 5° N
6 „	3.1	11.3	0.6	0.6	2.5	10.8	E 13° N
7 „	2.7	11.0	0.7	0.8	2.0	10.1	E 11° N
8 „	2.4	10.8	1.3	0.8	1.1	10.0	E 6° N
9 „	2.0	11.1	1.2	1.0	0.8	10.1	E 5° N
10 „	2.9	12.7	1.7	1.2	+ 1.1	11.5	E 6° N
11 „	1.6	12.2	1.7	0.8	− 0.1	11.4	E
Noon.	1.6	13.6	1.7	1.0	0.1	12.6	E
1 p.	1.1	12.7	2.3	1.2	1.2	11.5	E 6° S
2 „	1.1	13.1	2.4	1.2	1.3	11.9	E 6° S
3 „	1.2	13.0	2.5	1.3	1.3	11.7	E 6° S
4 „	1.9	12.0	2.0	1.6	− 0.1	10.4	E 1° S
5 „	1.7	12.7	1.5	0.9	+ 0.2	11.8	E 1° N
6 „	2.3	10.9	2.0	1.5	+ 0.3	9.4	E 2° N
7 „	1.3	10.6	1.4	1.2	− 0.1	9.3	E 1° S
8 „	0.8	10.5	1.0	0.6	− 0.2	9.9	E 1° S
9 „	1.5	10.6	1.1	0.6	+ 0.4	10.1	E 2° N
10 „	1.8	10.3	1.0	0.6	0.8	9.8	E 5° N
11 „	2.1	11.0	0.6	0.4	1.5	10.6	E 8° N
Midt.	2.1	11.1	0.2	1.2	+ 1.8	+9.9	E 11° N
Means,.....	1.9	11.3	1.3	0.9	+ 0.64	+10.45	E 3° N

PHENOMENA :—

Fog :—on the 14th, 21st and 27th.

Slight fog :—on the 5th, 9th, 13th, 22nd, 23rd, 26th and 28th.

Haze :—on the 3rd, 5th, 7th and 9th.

Dew :—on the 10th.

Lightning without thunder :—on the 13th.

Thunder without lightning :—on the 13th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF MARCH, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Mar. 1,...	29.873	29.864	29.861	29.855	29.871	29.919	29.947	29.945	29.957	29.975	29.953	29.916	29.914	29.875	29.864	29.868	29.876	29.872	29.884	29.920	29.936	29.954	29.953	29.958	29.909
„ 2,...	.950	.932	.928	.930	.936	.942	.957	.996	.998	30.000	.992	.973	.952	.917	.912	.902	.914	.920	.934	.940	.966	.971	.966	.966	.950
„ 3,...	.954	.950	.932	.9[illegible]2	.938	.957	.976	.992	30.008	.022	30.020	30.003	.968	.938	.914	.906	.910	.908	.922	.923	.926	.948	.941	.938	.951
„ 4,...	.940	.936	.924	.911	.919	.930	.952	.971	29.980	29.990	29.979	29.950	.930	.911	.878	.872	.868	.872	.880	.888	.892	.892	.898	.888	.919
„ 5,...	.880	.862	.854	.845	.844	.859	.870	.892	.899	.902	.902	.878	.868	.830	.813	.809	.822	.835	.840	.848	.860	.868	.864	.852	.858
„ 6,...	.840	.822	.820	.816	.810	.826	.845	.874	.881	.882	.876	.862	.836	.814	.794	.796	.803	.804	.812	.820	.840	.856	.864	.866	.836
„ 7,...	.864	.856	.846	.846	.854	.874	.893	.920	.936	.938	.932	.903	.879	.859	.851	.853	.863	.882	.887	.905	.937	.949	.957	.952	.893
„ 8,...	.939	.937	.929	.927	.930	.941	.959	.968	.980	.999	.984	.960	.942	.916	.902	.902	.910	.929	.946	.958	.976	.986	.980	.978	.949
„ 9,...	.970	.958	.952	.958	.980	.999	30.020	30.042	30.046	30.052	30.036	30.020	.996	.976	.958	.952	.942	.934	.942	.953	.958	.960	.954	.956	.980
„ 10,...	.932	.926	.924	.928	.928	.934	29.954	29.974	29.990	29.982	29.956	29.933	.891	.846	.824	.816	.806	.812	.824	.838	.846	.860	.854	.846	.893
„ 11,...	.822	.808	.792	.788	.782	.792	.800	.800	.814	.820	.808	.775	.745	.713	.689	.679	.669	.675	.683	.692	.709	.709	.709	.697	.749
„ 12,...	.679	.667	.667	.663	.669	.694	.715	.727	.735	.729	.715	.693	.664	.637	.621	.617	.618	.625	.653	.677	.709	.725	.723	.720	.681
„ 13,...	.719	.711	.709	.711	.720	.755	.787	.805	.807	.827	.821	.792	.789	.770	.758	.760	.793	.790	.833	.856	.882	.894	.910	.902	.796
„ 14,...	.900	.898	.887	.872	.874	.906	.920	.920	.944	.956	.948	.938	.910	.876	.866	.856	.869	.870	.874	.894	.922	.943	.949	.946	.906
„ 15,...	.942	.944	.932	.930	.946	.964	.996	30.018	30.024	30.019	30.006	.984	.956	.934	.910	.914	.914	.932	.954	.986	30.006	30.010	30.012	30.018	.969
„ 16,...	30.002	.978	.972	.982	.988	30.010	30.050	.076	.082	.094	.079	30.042	30.014	.982	.977	.978	.994	30.008	30.034	30.068	.096	.110	.119	.112	30.035
„ 17,...	.108	30.100	30.088	30.086	30.102	.112	.140	.154	.164	.172	.166	.145	.125	30.095	30.071	30.068	30.083	.094	.119	.137	.155	.167	.171	.181	.125
„ 18,...	.179	.167	.152	.141	.143	.153	.179	.213	.230	.233	.215	.180	.147	.111	.089	.077	.087	.101	.111	.123	.141	.144	.143	.140	.150
„ 19,...	.127	.117	.096	.081	.080	.095	.109	.133	.141	.139	.137	.108	.076	.052	.020	.012	.006	29.996	.018	.032	.058	.056	.054	.052	.075
„ 20,...	.032	.008	29.988	29.974	29.962	29.968	29.982	29.992	.008	.004	29.990	29.966	29.926	29.890	29.866	29.866	29.874	.882	29.896	29.910	29.922	29.932	29.928	29.924	29.945
„ 21,...	29.924	29.902	.896	.885	.916	.932	.950	.970	29.982	29.992	.986	.961	.937	.913	.901	.897	.911	.921	.930	.947	.971	.969	.978	.969	.939
„ 22,...	.965	.955	.949	.938	.943	.960	.976	.997	30.005	30.033	30.027	30.007	.979	.957	.945	.953	.963	.973	.991	30.027	30.029	30.017	30.015	30.003	.984
„ 23,...	.995	.983	.963	.926	.933	.931	.929	.945	29.947	29.953	29.955	29.939	.907	.904	.879	.879	.875	.887	.909	29.919	29.933	29.939	29.945	29.941	.930
„ 24,...	.946	.907	.891	.879	.903	.909	.919	.955	.967	.973	.979	.956	.959	.919	.921	.919	.917	.925	.943	.947	.971	.985	.995	.989	.941
„ 25,..	.985	.979	.969	.969	.990	30.014	30.029	30.041	30.057	30.039	30.017	.997	.993	.971	.937	.931	.961	.973	.991	.999	.997	.997	.985	.967	.991
„ 26,...	.966	.957	.923	.893	.881	29.905	29.933	29.925	29.941	29.923	29.917	.883	.849	.879	.823	.811	.841	.839	.841	.865	.881	.887	.890	.881	.889
„ 27,...	.855	.829	.819	.815	.831	.849	.865	.893	.895	.891	.887	.869	.845	.813	.789	.787	.781	.793	.807	.829	.847	.860	.863	.853	.840
„ 28,...	.844	.821	.803	.799	.803	.815	.837	.871	.881	.869	.873	.859	.826	.809	.787	.777	.771	.787	.804	.821	.849	.863	.865	.866	.829
„ 29,...	.859	.835	.817	.815	.839	.865	.883	.917	.926	.931	.925	.921	.902	.879	.848	.846	.844	.858	.876	.894	.915	.932	.941	.944	.884
„ 30,...	.936	.914	.909	.902	.910	.939	.958	.978	.998	30.010	30.014	.999	.982	.969	.954	.954	.956	.974	.988	30.024	30.054	30.088	30.096	30.092	.983
„ 31,...	30.079	30.066	30.056	30.054	30.072	30.089	30.112	30.133	30.146	.155	.140	30.118	30.092	30.066	30.044	30.038	30.038	30.052	30.058	.062	.098	.090	.076	.056	30.083
Means,.....	29.936	29.922	29.911	29.905	29.913	29.930	29.950	29.969	29.980	29.984	29.975	29.953	29.929	29.904	29.884	29.880	29.886	29.894	29.909	29.926	29.945	29.954	29.955	29.950	29.931

TABLE II.

TEMPERATURE, FOR THE MONTH OF MARCH, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	60.8	60.4	60.3	59.8	59.7	59.8	60.4	60.8	62.1	61.8	62.3	63.1	62.3	62.7	61.7	61.5	61.4	61.7	60.8	61.0	61.0	61.0	61.0	60.5	61.2	63.6	59.7
„ 2,	60.7	60.8	60.8	60.8	60.2	60.0	60.6	61.0	61.3	61.2	61.6	61.5	62.0	62.6	62.0	62.5	61.5	61.2	61.7	61.7	62.4	62.3	61.8	62.3	61.4	62.6	59.6
„ 3,	62.3	62.2	62.3	62.1	61.5	61.2	61.0	61.6	71.5	62.7	63.0	63.0	63.3	64.7	65.0	64.7	64.3	63.8	63.7	63.3	63.5	63.5	63.1	63.4	62.9	65.0	60.9
„ 4,	63.6	63.4	63.3	63.3	63.5	63.6	63.6	63.7	64.8	65.7	67.5	69.0	70.0	70.0	69.0	71.1	70.0	69.0	69.1	69.0	68.0	68.0	66.7	65.9	66.7	71.2	63.3
„ 5,	66.0	65.9	66.0	65.7	65.6	64.9	64.0	63.4	63.5	64.2	67.3	68.3	68.0	68.3	68.0	67.5	67.0	66.8	66.0	66.3	66.0	65.8	65.7	65.5	66.1	68.5	63.1
„ 6,	65.3	65.3	65.2	64.9	65.2	64.8	65.0	66.0	67.3	68.4	69.4	70.3	71.0	71.3	71.0	71.0	70.4	68.5	68.0	68.0	68.2	68.2	68.6	68.1	67.9	71.6	64.5
„ 7,	68.5	68.5	68.7	68.7	68.8	68.8	68.9	68.8	69.8	70.5	70.3	72.0	72.3	72.5	73.0	72.2	68.8	66.1	65.8	65.3	64.8	64.6	64.8	64.3	68.6	73.1	64.1
„ 8,	64.4	64.5	64.4	64.6	64.6	63.8	64.4	65.5	65.0	68.0	69.4	70.7	71.6	71.1	71.0	69.2	68.0	66.5	66.7	67.2	67.0	66.6	66.3	65.7	67.0	71.6	63.5
„ 9,	65.2	65.1	65.0	64.6	64.5	64.2	64.2	63.3	63.7	65.1	65.8	66.5	67.0	67.3	66.5	65.0	63.9	63.6	63.1	63.3	63.1	63.5	63.4	63.0	64.6	67.3	62.9
„ 10,	62.8	62.7	62.8	62.5	62.6	62.2	62.6	63.3	64.3	65.3	65.3	66.0	66.3	67.2	67.0	67.0	66.6	66.0	66.2	65.7	66.0	66.5	66.2	65.8	65.0	68.5	61.9
„ 11,	65.7	65.3	65.0	64.7	64.8	64.6	64.8	65.6	68.3	73.7	75.0	75.6	74.9	75.4	75.0	76.0	75.7	75.1	75.6	75.7	75.2	75.5	75.7	73.8	71.5	76.1	64.2
„ 12,	75.5	74.7	74.2	73.9	74.0	72.8	71.8	72.6	71.0	73.1	77.1	77.0	77.9	77.5	77.3	76.7	76.0	75.4	75.0	75.2	74.7	72.5	71.8	71.8	74.6	78.0	70.1
„ 13,	70.2	69.6	65.6	66.2	64.7	64.2	63.6	63.0	63.3	62.9	61.7	61.3	60.1	59.5	60.0	59.0	59.0	59.0	58.5	57.1	57.1	56.0	54.6	53.6	61.3	71.8	53.2
„ 14,	54.0	54.5	53.8	53.5	53.0	52.7	53.2	54.0	53.6	54.1	55.3	55.3	55.3	55.7	56.0	56.0	55.6	55.7	55.8	55.7	55.0	54.3	54.6	54.1	54.6	56.4	52.2
„ 15,	53.6	53.6	53.5	53.3	52.5	52.0	51.3	51.5	53.0	54.0	55.4	55.3	55.2	55.0	54.0	53.1	52.8	52.0	52.0	51.4	51.1	51.3	51.8	51.8	52.9	55.4	50.7
„ 16,	51.5	51.6	51.5	51.0	50.9	50.0	50.2	50.5	51.3	51.4	51.6	52.3	53.0	54.0	53.6	53.0	53.0	52.6	52.0	52.0	51.8	51.5	50.6	50.1	51.7	54.0	50.0
„ 17,	50.0	49.8	49.6	49.6	49.6	49.7	49.7	50.3	53.3	56.8	57.2	59.0	60.0	60.0	60.7	60.1	60.1	58.1	56.0	56.9	57.5	57.0	57.1	56.5	55.2	61.6	48.9
„ 18,	56.1	55.5	54.5	54.5	53.7	53.7	54.8	56.2	56.8	57.0	59.0	59.3	60.8	60.0	59.8	59.2	58.2	57.8	57.7	58.7	59.7	59.8	58.9	58.7	57.5	60.8	52.7
„ 19,	58.3	58.2	57.6	57.5	57.5	57.2	57.5	58.6	60.2	60.4	61.1	62.0	61.4	61.7	61.7	60.7	60.2	59.5	59.7	59.8	60.0	59.7	59.5	59.4	59.6	62.9	57.0
„ 20,	59.6	59.1	58.9	58.8	58.5	59.0	59.4	59.9	61.0	61.6	62.8	63.9	64.6	65.0	64.9	63.3	63.7	63.6	63.7	64.3	64.5	64.7	64.8	64.8	62.3	65.2	58.0
„ 21,	64.9	65.5	65.1	64.9	64.6	65.4	65.4	66.3	67.3	68.1	70.0	70.1	70.0	70.8	71.9	71.0	69.5	69.0	68.7	68.6	68.2	68.7	68.3	69.1	68.0	71.9	64.0
„ 22,	68.6	68.6	68.6	68.6	68.5	68.3	67.7	68.0	68.7	64.9	64.3	63.5	62.8	62.1	61.4	61.0	61.7	61.8	62.1	61.7	61.7	62.0	61.7	61.1	64.6	69.1	60.7
„ 23,	61.2	61.5	61.4	61.6	61.5	61.0	61.0	61.3	61.8	61.8	62.4	64.0	65.3	65.0	65.1	65.0	64.8	64.7	64.7	64.8	64.7	64.7	64.3	65.3	63.3	65.9	60.5
„ 24,	65.3	65.2	64.3	63.5	64.1	64.0	64.2	64.0	64.3	65.0	64.3	65.0	64.4	64.6	65.0	65.5	65.0	64.8	64.6	64.0	64.5	64.2	63.8	63.7	64.5	65.6	63.4
„ 25,	63.6	63.8	63.7	62.6	61.6	61.6	61.7	62.9	64.4	64.4	65.0	65.9	66.7	66.0	66.0	65.5	64.7	64.8	64.8	64.7	64.7	65.3	65.5	63.8	64.3	66.8	61.4
„ 26,	63.9	63.6	63.4	63.0	62.0	61.7	61.6	62.0	62.7	62.4	61.8	61.2	62.0	61.7	63.3	63.5	63.3	64.2	64.2	64.3	63.6	63.5	63.5	63.1	62.9	64.4	61.2
„ 27,	62.9	63.4	63.6	64.2	64.6	64.8	65.4	65.6	65.0	66.7	67.3	68.3	69.3	70.7	70.0	70.0	73.4	73.0	73.0	74.1	74.0	74.2	74.8	74.5	68.9	74.9	62.9
„ 28,	73.8	73.9	72.5	72.5	72.3	70.8	70.6	72.1	73.6	76.8	76.8	78.4	77.4	78.5	77.7	77.0	76.0	75.8	75.0	75.0	74.4	74.4	74.2	74.5	74.7	79.1	69.9
„ 29,	74.5	73.9	73.5	72.6	71.4	71.2	72.3	73.6	74.4	77.8	78.7	79.3	79.0	79.0	80.3	78.5	77.8	74.0	74.0	73.8	73.4	73.2	73.6	73.5	75.1	80.3	71.0
„ 30,	72.3	72.4	72.4	71.6	71.5	71.1	71.5	72.3	72.6	73.5	76.4	77.0	75.5	75.2	73.5	75.0	73.8	71.7	71.1	69.7	68.6	67.0	64.6	63.6	71.8	78.4	63.6
„ 31,	61.8	61.6	61.7	61.2	60.5	60.3	59.8	60.8	60.5	60.9	61.6	62.3	63.1	62.9	63.4	62.6	62.0	61.6	61.6	62.0	62.2	62.9	62.8	62.6	61.8	63.6	59.2
Means,	63.4	63.4	63.0	62.8	62.5	62.2	62.3	62.9	63.6	64.5	65.4	66.0	66.2	66.4	66.3	65.9	65.4	64.8	64.5	64.5	64.4	64.3	64.0	63.7	64.3	67.9	60.6

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MARCH, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	59.5	59.2	59.5	59.1	59.2	59.4	59.4	59.6	60.4	60.5	60.6	61.3	60.8	60.4	59.9	59.8	59.8	59.8	59.5	60.0	60.0	60.1	59.6	59.6	59.9	105.0
„ 2, ...	59.7	59.8	59.8	59.8	59.4	59.5	59.8	60.0	60.1	59.8	60.7	60.4	61.0	61.3	61.0	61.6	60.8	60.6	60.6	60.6	61.0	61.3	61.2	61.1	60.5	82.5
„ 3, ...	61.1	60.9	61.2	61.3	60.8	60.7	60.5	60.8	60.8	61.8	62.6	62.8	62.8	63.2	63.1	62.8	62.5	62.5	62.5	62.6	62.4	62.4	61.5	62.7	61.9	109.8
„ 4, ...	63.0	62.7	62.8	62.7	63.0	63.1	63.0	63.5	64.2	65.2	66.3	66.8	67.4	67.8	67.8	67.6	67.8	66.5	66.6	67.3	66.5	66.5	65.5	64.6	65.3	110.3
„ 5, ...	64.7	64.6	64.6	64.8	64.6	64.1	63.4	63.3	62.4	63.2	65.8	66.8	66.0	66.3	66.2	65.8	65.8	65.8	65.7	65.8	65.6	65.2	65.2	64.9	65.0	109.9
„ 6, ...	64.6	64.7	64.4	64.4	64.7	64.4	64.6	65.8	66.3	67.1	67.8	68.6	68.8	69.3	68.8	68.8	68.6	68.0	67.6	67.7	67.9	67.9	68.1	67.7	66.9	112.4
„ 7, ...	68.1	68.1	68.4	68.4	68.4	68.4	68.5	68.8	69.2	69.5	69.5	70.0	70.4	70.3	70.8	70.3	68.1	65.7	65.1	64.9	64.3	64.1	64.1	63.7	67.8	118.3
„ 8, ...	63.7	63.7	63.8	63.5	63.7	63.0	63.1	63.8	64.0	65.3	66.0	67.1	66.9	66.6	67.8	67.0	66.5	66.0	66.0	66.4	66.2	66.2	65.5	65.1	65.3	119.0
„ 9, ...	64.5	64.5	64.3	63.7	63.5	63.0	63.0	62.6	62.3	63.5	64.1	64.3	64.8	65.2	65.1	64.0	62.3	61.8	61.5	61.6	61.5	61.6	60.7	61.5	63.1	101.7
„ 10, ...	61.7	61.7	61.7	61.6	61.0	60.8	60.8	61.1	61.8	62.3	62.0	62.2	62.4	62.8	62.8	63.6	64.1	63.8	64.1	64.1	64.1	64.1	64.5	64.5	62.6	107.5
„ 11, ...	64.5	64.5	64.2	63.5	64.0	63.5	64.1	65.1	67.3	70.6	72.3	72.1	71.3	72.1	71.8	72.4	72.2	72.3	72.6	72.6	72.5	72.5	72.6	71.6	69.3	113.6
„ 12, ...	71.4	71.4	71.1	71.0	71.0	71.0	70.1	70.3	70.0	71.1	73.2	73.4	73.5	73.5	73.4	72.8	72.8	72.5	72.4	72.5	72.4	71.3	70.5	70.8	71.8	123.2
„ 13, ...	69.6	69.1	66.0	65.5	64.2	63.5	63.3	62.6	61.3	60.8	59.8	59.8	58.3	58.5	58.7	57.7	57.6	58.0	56.8	55.6	55.9	53.8	53.5	52.0	60.1	88.2
„ 14, ...	52.3	52.5	52.0	51.5	50.8	50.5	51.0	51.6	51.6	52.6	53.0	53.1	53.1	53.2	53.1	52.8	52.8	53.2	52.8	52.8	52.8	53.2	51.5	52.1	52.3	70.3
„ 15, ...	51.9	51.8	51.8	51.6	50.4	49.8	49.0	49.3	49.8	50.9	51.9	51.8	51.1	51.2	50.3	49.8	50.8	50.2	50.6	50.0	50.0	49.8	50.6	50.5	50.6	72.7
„ 16, ...	50.5	50.5	49.9	49.8	49.5	48.5	48.8	49.1	48.8	48.5	48.8	49.3	48.8	48.9	48.5	48.3	48.0	47.8	47.8	47.0	45.8	45.5	44.7	44.2	48.2	68.5
„ 17, ...	44.4	44.2	43.9	44.4	44.0	44.4	45.0	44.8	46.0	49.3	49.6	50.1	51.8	51.3	52.3	51.4	51.8	51.5	49.9	49.6	48.2	48.2	49.4	48.4	48.1	105.7
„ 18, ...	47.6	46.4	46.5	46.8	47.0	46.8	47.8	48.5	48.8	49.8	51.6	51.0	50.8	50.8	51.3	51.5	50.3	52.3	51.4	50.4	50.4	52.3	53.3	52.2	49.8	108.2
„ 19, ...	51.7	52.1	52.4	51.5	52.5	55.8	52.5	52.3	52.2	50.1	50.8	51.9	51.8	51.8	52.5	51.5	52.4	52.6	53.4	54.0	54.5	54.5	54.5	54.6	52.6	109.2
„ 20, ...	55.1	55.3	55.2	54.8	54.5	55.0	54.8	55.4	56.4	57.0	58.6	59.8	60.1	60.0	60.3	59.0	59.8	60.3	60.8	61.5	61.5	61.7	62.0	62.3	58.4	105.6
„ 21, ...	62.3	63.2	63.2	62.1	62.5	63.3	63.6	64.2	64.8	64.5	65.3	65.8	66.0	66.9	67.6	67.6	66.8	66.9	66.4	66.4	66.3	66.8	66.7	67.5	65.3	117.6
„ 22, ...	67.3	67.5	67.4	67.6	67.5	67.6	67.3	67.0	67.8	63.8	62.4	61.5	60.5	60.4	59.8	59.5	59.8	59.6	59.6	59.4	59.6	59.8	59.5	59.5	63.0	83.8
„ 23, ...	59.5	59.9	59.6	60.5	60.5	59.8	59.8	60.3	60.7	60.7	61.1	62.2	62.3	62.3	62.8	63.1	63.3	63.3	63.3	63.4	63.4	63.4	63.2	64.4	61.8	120.6
„ 24, ...	64.4	64.1	63.3	62.7	63.4	63.3	63.5	62.8	63.3	63.8	63.3	63.7	64.4	64.0	64.2	64.4	63.3	63.3	62.8	62.6	63.4	63.0	62.5	62.4	63.4	84.6
„ 25, ...	62.5	62.5	62.3	61.4	60.5	60.3	60.2	61.3	60.7	61.0	61.2	60.8	62.0	60.8	61.1	61.0	62.0	62.0	62.6	62.4	62.4	62.9	63.2	62.5	61.6	113.3
„ 26, ...	62.5	62.3	61.9	61.5	60.4	60.5	60.4	60.6	60.5	61.3	60.3	60.3	60.8	61.0	62.8	62.5	62.2	62.4	62.3	62.3	61.8	61.9	62.3	62.0	61.5	76.0
„ 27, ...	61.9	62.3	62.4	62.5	63.2	63.8	64.0	64.4	64.2	65.2	65.0	65.6	67.5	68.1	67.6	68.0	71.3	71.1	71.9	72.3	72.1	72.4	73.3	72.5	67.2	111.9
„ 28, ...	72.8	72.3	71.1	71.1	70.9	70.0	70.1	71.2	72.2	73.0	72.8	73.3	72.9	74.1	73.6	73.1	73.2	71.6	72.4	72.4	72.1	72.1	72.7	72.3	72.2	119.3
„ 29, ...	71.5	71.5	71.5	71.5	70.5	70.5	71.3	72.7	72.3	73.2	72.4	72.8	72.8	72.0	72.3	72.3	72.2	71.8	71.8	72.2	71.8	72.3	72.5	72.5	72.0	117.2
„ 30, ...	71.5	71.5	71.5	71.0	71.0	70.5	70.9	71.6	71.0	71.5	72.4	73.0	72.8	72.9	72.2	71.8	71.6	70.8	70.3	68.8	67.8	66.1	63.5	62.6	70.4	120.5
„ 31, ...	60.7	60.6	60.6	60.0	59.6	59.3	58.7	59.0	59.3	59.8	59.8	59.6	59.3	58.6	59.4	58.1	57.6	57.8	57.6	57.8	57.9	58.4	58.3	57.7	59.0	86.1
Means, ...	61.5	61.5	61.2	61.0	60.8	60.7	60.7	61.1	61.3	61.8	62.3	62.6	62.7	62.8	63.2	62.6	62.5	62.3	62.2	62.2	62.0	62.0	61.8	61.6	61.8	103.0

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MARCH, 1912.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1912.		
1 a.	89	0.535	Mar. 1,.....	92	0.500
2 „	89	.535	„ 2,.....	95	.516
3 „	89	.531	„ 3,.....	94	.542
4 „	89	.527	„ 4,.....	93	.607
5 „	90	.525	„ 5,.....	94	.604
6 „	91	.525	„ 6,.....	95	.648
7 „	90	.524	„ 7,.....	96	.672
8 „	89	.529	„ 8,.....	91	.603
9 „	86	.526	„ 9,.....	92	.559
10 „	84	.530	„ 10,.....	87	.537
11 „	82	.535	„ 11,.....	89	.688
Noon.	81	.537	„ 12,.....	87	.744
1 p.	80	.537	„ 13,.....	93	.505
2 „	80	.538	„ 14,.....	85	.363
3 „	82	.553	„ 15,.....	84	.340
4 „	81	.538	„ 16,.....	76	.292
5 „	84	.541	„ 17,.....	55	.244
6 „	85	.543	„ 18,.....	54	.258
7 „	86	.544	„ 19,.....	60	.305
8 „	86	.544	„ 20,.....	78	.439
9 „	86	.538	„ 21,.....	86	.589
10 „	86	.540	„ 22,.....	91	.556
11 „	87	.528	„ 23,.....	92	.533
Midt.	87	.535	„ 24,.....	94	.571
			„ 25,.....	85	.514
			„ 26,.....	92	.529
			„ 27,.....	91	.645
			„ 28,.....	88	.758
			„ 29,.....	86	.745
			„ 30,.....	93	.727
			„ 31,.....	84	.464
Mean, ...	86	0.535	Means,.....	86	0.535

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.
1912.														
Mar. 1,.....	...	...	0.1	0.4	0.6	0.4	0.4	...	...	...	...	...	...	1.9
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	...	...	...	...	...	...	0.1	1.0	1.0	1.0	...	...	3.1
„ 4,.....	...	...	...	...	...	...	0.5	...	0.4	0.2	0.4	...	...	1.5
„ 5,.....	...	...	...	...	0.1	0.7	0.2	0.8	0.9	0.7	0.1	...	...	3.5
„ 6,.....	...	...	...	0.4	0.2	0.4	0.8	0.9	1.0	0.8	0.1	...	...	4.9
„ 7,.....	...	...	...	...	0.3	0.6	0.6	0.6	1.0	1.0	1.0	...	...	5.1
„ 8,.....	...	...	0.5	0.9	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.4	...	8.7
„ 9,.....	...	...	...	...	...	0.2	...	...	...	...	...	...	...	0.2
„ 10,.....	...	...	0.4	0.7	0.6	0.1	0.2	...	0.8	0.6	0.1	...	...	3.5
„ 11,.....	...	...	...	0.1	0.7	0.6	0.6	...	0.4	...	0.1	...	...	2.5
„ 12,.....	...	...	0.5	0.1	0.8	0.2	0.4	1.0	1.0	0.5	0.4	...	...	4.9
„ 13,.....	...	...	...	0.1	...	...	...	...	...	...	...	...	...	0.1
„ 14,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,.....	...	..	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	0.3	1.0	1.0	0.5	0.4	0.6	0.7	0.2	0.8	1.0	0.2	...	6.7
„ 18,.....	...	...	0.3	...	...	0.5	1.0	1.0	1.0	1.0	1.0	...	...	5.8
„ 19,.....	...	...	0.2	0.9	0.2	0.5	0.3	...	...	...	...	...	...	2.1
„ 20,.....	...	...	...	...	...	...	...	...	0.2	0.8	0.2	...	...	1.2
„ 21,.....	...	...	0.2	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	...	7.7
„ 22,.....	...	...	...	0.1	...	...	...	...	...	...	...	...	...	0.1
„ 23,.....	...	...	...	...	...	...	0.5	0.8	0.6	0.4	0.8	...	...	3.1
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,.....	...	0.1	1.0	1.0	0.8	1.0	1.0	1.0	0.9	1.0	0.5	...	...	8.3
„ 26,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,.....	...	...	...	0.2	0.3	0.4	0.6	0.9	1.0	0.7	0.2	0.4	...	4.7
„ 28,.....	...	...	0.1	0.8	0.9	0.7	1.0	0.8	1.0	1.0	1.0	0.7	...	8.0
„ 29,.....	...	0.3	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.4
„ 30,.....	...	...	0.6	0.7	0.9	1.0	1.0	1.0	1.0	0.6	0.8	...	...	7.6
„ 31,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	0.7	5.6	8.8	9.9	10.7	12.7	12.6	15.4	14.0	11.9	2.3	...	104.6

TABLE VI.

RAINFALL FOR THE MONTH OF MARCH, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Mar. 1,	0.130	0.145	0.120	0.140	0.085	0.010	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.120	0.030	0.010	...	...	0.795	7
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
" 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	0.005	...	...	...	...	...	...	0.005	0.030	...	0.045	14
" 14,	...	...	...	...	...	...	...	...	...	...	0.005	0.010	...	...	...	...	...	...	...	...	...	...	...	...	0.015	4
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	0.005	...	...	...	0.015	7
" 16,	...	...	0.005	...	0.005	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	4
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 22,	...	...	...	0.005	0.010	0.535	0.445	0.015	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.020	4
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.055	0.055	...
" 24,	0.025	0.010	0.080	0.130	0.040	0.010	0.100	0.100	0.020	...	0.170	0.010	0.150	0.015	0.020	...	...	...	...	...	...	...	...	...	0.880	15
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	0.005	...	0.015	0.020	0.925	0.020	...	...	...	...	...	...	...	...	...	0.985	6
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	0.180	0.180	0.070	0.470	3
" 31,	0.015	0.015	...	...	0.015	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	9
Sums,	0.170	0.170	0.205	0.275	0.155	0.555	0.555	0.115	0.030	0.005	0.175	0.035	0.175	0.940	0.045	...	...	...	0.010	0.125	0.075	0.195	0.210	0.125	4.345	88

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MARCH, 1912.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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,	8	30	8	26	8	28	8	28	9	24	8	15	7	20	8	23	7	21	8	25	8	26	8	23	8	22	8	22	8	24	8	22	8	22	8	23	8	22	8	20	8	23	8	22	8	24	8	26	561	23.4	8
" 2,	8	23	8	28	8	26	8	25	8	29	8	30	8	29	8	29	7	24	8	32	8	25	8	24	8	25	8	25	8	25	8	21	8	22	8	22	9	17	8	16	8	14	8	19	9	21	9	23	574	23.9	8
" 3,	8	26	8	22	8	28	7	23	8	27	7	22	7	24	8	24	7	18	9	22	9	18	9	19	9	21	9	22	9	23	8	20	8	18	8	17	9	18	9	19	9	16	10	15	11	15	10	14	491	20.5	8
" 4,	10	12	10	14	9	15	9	14	10	12	10	9	10	12	10	10	10	10	10	9	10	6	10	10	9	9	9	4	...	1	9	5	9	5	10	5	10	3	...	1	...	0	10	4	6	5	7	7	182	7.6	10
" 5,	10	13	8	10	8	12	10	12	9	15	9	11	9	18	11	24	11	18	9	16	10	13	8	15	8	15	7	20	8	18	9	17	9	17	8	15	8	14	8	15	8	15	9	11	9	14	9	15	366	15.2	9
" 6,	9	14	9	14	8	13	9	14	9	13	7	11	8	15	9	9	9	8	8	13	8	13	8	9	8	9	8	11	8	10	9	9	9	10	9	13	8	12	8	15	8	13	8	8	7	11	7	8	275	11.5	8
" 7,	6	6	7	8	7	7	7	8	7	11	8	13	8	15	8	14	8	10	8	13	8	17	8	15	8	16	8	19	8	15	10	14	8	18	9	15	9	17	9	22	9	20	10	18	9	19	9	21	351	14.6	8
" 8,	10	24	10	22	9	23	9	21	8	22	9	21	8	24	8	25	8	19	7	22	8	17	9	18	9	20	8	17	8	17	8	19	8	18	8	18	8	13	7	13	8	15	9	16	9	17	8	17	457	19.0	8
" 9,	9	18	10	16	10	21	9	19	9	19	9	21	9	20	9	22	9	21	8	20	8	22	7	20	8	18	8	18	8	18	8	18	8	19	8	19	8	20	9	20	7	19	8	19	7	17	8	19	463	19.3	8
" 10,	8	21	8	21	8	19	9	21	9	24	9	24	8	26	8	23	9	21	8	25	9	27	9	19	10	21	8	21	8	21	8	18	8	17	9	13	9	15	9	16	9	17	9	19	9	17	9	22	488	20.3	9
" 11,	9	19	9	17	8	12	9	20	7	18	8	20	6	13	8	15	9	12	16	13	17	13	16	17	17	16	16	16	16	20	16	18	17	12	18	12	17	12	18	10	16	11	18	15	18	13	27	9	363	15.1	13
" 12,	20	11	21	9	21	7	18	4	...	1	...	1	2	7	7	8	8	5	4	9	16	12	16	9	16	13	17	13	18	10	17	9	17	12	16	9	18	5	17	8	15	3	8	9	8	11	8	10	195	8.1	16
" 13,	6	12	7	14	8	24	9	26	9	29	9	29	8	35	8	40	8	42	8	45	7	42	7	46	7	35	7	33	7	27	7	30	7	26	7	22	5	15	3	6	2	7	2	10	32	9	2	5	609	25.4	7
" 14,	3	6	3	6	4	9	5	15	5	18	4	11	4	12	5	21	5	16	4	17	6	11	4	12	6	8	5	9	32	7	4	9	2	6	6	9	6	8	6	12	6	9	23	5	31	7	2	7	250	10.4	4
" 15,	31	4	32	4	...	1	...	1	2	2	2	2	2	4	32	6	...	1	31	5	30	4	31	7	32	3	32	6	32	6	1	3	...	0	...	1	29	3	...	0	...	0	1	2	31	5	31	4	74	3.1	32
" 16,	...	1	...	1	...	1	...	1	...	1	...	1	...	1	32	2	32	2	2	4	2	3	1	4	2	5	2	5	30	9	32	10	32	10	32	10	32	10	32	10	31	8	31	8	1	11	2	12	130	5.4	32
" 17,	32	11	32	9	2	9	32	7	2	9	32	7	1	13	1	18	1	21	32	17	32	12	32	12	10	7	10	11	11	10	6	4	32	8	32	6	32	3	32	6	1	7	2	8	1	11	1	15	240	10.0	1
" 18,	1	14	1	18	1	16	1	11	2	3	5	11	5	14	5	13	6	11	7	19	6	16	6	18	8	16	8	22	7	20	9	17	8	19	7	13	7	16	8	20	8	19	7	17	7	19	7	20	382	15.9	6
" 19,	7	24	7	24	7	18	7	23	7	23	7	21	8	24	7	16	8	18	8	27	8	22	9	22	8	17	9	20	8	19	9	17	9	18	8	16	8	14	8	15	8	15	8	16	8	12	9	13	464	19.3	8
" 20,	8	12	8	12	8	13	8	15	7	14	8	12	8	17	8	19	8	13	9	18	8	16	8	17	8	18	8	18	8	29	8	19	8	14	9	15	9	13	11	14	9	14	9	13	9	14	9	13	363	15.1	8
" 21,	9	9	10	14	9	17	8	14	9	12	11	11	8	16	9	17	8	14	8	22	8	18	8	24	8	21	8	21	8	18	8	17	7	19	8	15	9	10	9	10	7	9	8	16	9	10	9	14	368	15.3	8
" 22,	8	11	10	12	10	12	10	14	9	15	10	13	10	11	9	15	9	15	8	29	8	29	8	30	7	34	8	32	8	29	8	28	8	27	8	31	8	31	6	25	8	28	8	31	8	32	8	28	562	23.4	8
" 23,	8	24	7	22	8	26	8	25	9	25	8	22	8	26	7	18	8	17	8	21	8	21	8	24	8	22	8	21	8	19	8	20	9	18	9	15	9	14	9	15	9	16	8	14	10	12	11	9	466	19.4	8
" 24,	30	5	8	11	9	16	8	18	7	15	8	11	8	22	7	15	8	10	7	11	8	12	9	12	11	15	9	17	10	14	9	17	8	17	9	16	10	12	8	13	9	14	11	12	8	13	8	20	341	14.2	8
" 25,	8	18	8	21	8	22	10	24	9	22	8	20	8	35	8	30	8	28	8	30	8	36	7	32	7	25	7	26	8	36	8	31	8	22	8	20	7	21	7	22	7	18	8	23	7	17	7	26	603	25.1	8
" 26,	9	22	8	27	8	26	8	35	7	34	8	30	7	30	7	30	7	30	7	36	8	27	8	32	8	30	32	12	10	17	9	26	8	21	7	18	9	24	8	25	8	27	8	22	9	25	9	24	630	26.2	8
" 27,	9	28	9	26	8	28	8	22	8	25	8	23	8	22	8	23	8	22	7	21	7	19	7	19	7	16	7	12	7	15	7	8	12	6	12	5	16	8	17	9	17	7	18	7	16	8	16	6	385	16.0	9
" 28,	15	3	16	4	8	5	9	9	8	14	8	8	7	6	7	3	6	5	16	9	18	9	17	11	17	12	16	12	16	14	17	10	16	11	16	10	17	9	16	8	16	4	18	6	19	4	19	4	190	7.9	15
" 29,	16	5	16	5	17	6	8	5	9	6	7	4	7	7	7	5	8	5	15	9	15	10	15	9	15	8	16	19	16	8	16	7	17	3	10	6	10	4	10	7	10	7	10	2	10	2	...	1	141	5.9	13
" 30,	10	2	10	3	...	1	7	5	7	7	8	10	8	10	8	13	8	10	8	11	9	14	8	14	8	17	8	14	8	12	8	11	8	10	8	14	8	10	9	19	8	19	7	11	7	22	6	15	274	11.4	8
" 31,	6	14	5	16	4	13	5	10	6	10	6	7	6	8	4	10	7	8	7	15	6	19	7	18	7	19	7	19	7	15	8	15	8	16	8	15	7	15	6	16	7	15	8	20	7	28	7	25	367	15.3	7
Sums,	...	442	...	456	...	494	...	488	...	499	...	457	...	531	...	510	...	474	...	586	...	549	...	561	...	533	...	528	...	517	...	489	...	461	...	438	...	408	...	427	...	409	...	418	...	445	...	452	11605	483.5	
Means,	...	14.3	...	14.7	...	15.9	...	15.7	...	16.1	...	14.7	...	17.2	...	17.4	...	15.3	...	18.9	...	17.7	...	18.1	...	17.2	...	17.0	...	16.7	...	15.8	...	14.9	...	14.1	...	13.2	...	13.8	...	13.2	...	13.5	...	14.4	...	14.6	3744	15.6	

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1912.												
Mar. 1, ...	10	nim.	E	10	nim.	E	10	cum.	E	10	sm-cum. / cum.	W / ESE
„ 2, ...	10	cum-nim.	E	10	nim.	E	10	cum-nim.	E	10	cum-nim.	E
„ 3, ..	10	cum-nim.	E	10	nim.	E	10	nim.	E	10	nim.	E
„ 4, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum-nim.	E
„ 5, ...	6	cum.	SSE	8	cum.	S	10	cum.	S	10	cum.	SSE
„ 6, ...	7	sm-cum	W	10	sm-cum. / cum.	W / S	10	cum.	SSW	10	cum.	S
„ 7, ...	10	cum.	SW	10	cum.	SSW	10	cum.	SSW	10	cum.	S
„ 8, ...	10	cum.	S	10	cum.	SSE	10	sm-cum. / cum.	W / E	10	sm-cum. / cum.	W / ESE
„ 9, ...	10	cum.	E	10	cum.	E	10	cum-nim.	ESE	10	cum.	E
„ 10, ...	10	cum-nim.	E	10	cum-nim.	E	10	sm-cum. / cum.	W / ESE	9	sm-cum. / cum.	W / ESE
„ 11, ...	10	cum.	SSE	10	cum.	SSE	10	cum.	S	10	sm-cum. / cum.	W / S
„ 12, ..	6	cum.	SW	9	cum.	SW	10	sm-cum. / cum.	W / SW	9	cum.	S
„ 13, ..	10	cum.	SSW	10	cum.	...	10	cum-nim.	...	10	nim.	E
„ 14, ...	10	cum-nim.	...	10	cum.	...	10	cum-nim.	E	10	cum-nim.	E
„ 15, ...	10	cum.	...	10	cum.	...	10	str-cum.	...	10	str-cum.	...
„ 16, ..	10	nim.	...	10	cum-nim.	...	10	cum-nim.	...	10	nim.	...
„ 17, ..	10	cum.	...	10	cum.	...	10	sm-cum.	W	7	c-str. / sm-cum. / cum.	ESE / .. / E
„ 18, ...	10	cum.	...	10	cum.	...	6	sm-cum.	W	10	sm-cum.	W
„ 19, ...	10	cum.	...	10	cum.	...	10	sm-cum.	W	10	sm-cum.	S
„ 20, ...	10	cum.	...	10	cum.	...	10	cum.	ESE	10	cum.	SSE
„ 21, ...	10	cum.	...	10	cum.	E	10	sm-cum. / cum.	W / ESE	2	cum.	...
„ 22,	10	cum.	...	10	cum.	...	10	nim.	E	10	cum-nim.	E
„ 23, ...	10	cum.	...	10	cum.	...	10	cum-nim.	E	10	cum-nim.	E
„ 24, ...	10	nim.	...	10	nim.	SE	10	nim.	SSE	10	cum-nim.	ESE
„ 25, ..	10	cum.	ESE	10	cum.	ESE	10	cum.	ESE	7	cum.	ESE
„ 26, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	nim.	E
„ 27, ..	10	cum.	...	10	cum.	S	9	cum.	S	10	cum.	S
„ 28, ...	10	cum.	S	8	cum.	S	10	cum.	S	10	cum.	S
„ 29, ...	7	cum.	SSW	9	cum.	SSW	3	cum.	SSW	8	cum.	SSW
„ 30, ...	8	cum.	SSW	10	cum.	SSW	7	cum.	SSW	10	cum.	SSW
„ 31, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	cum-nim.	E
Means, ...	9.5	...	...	9.8	...	...	9.5	...	...	9.4	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1912.													
Mar. 1,...	10	cum.	E	10	cum.	E	10	cum.	E	10	nim.	E	10.0
„ 2,...	10	cum-nim.	E	10	nim.	E	10	cum-nim	E	10	cum-nim.	E	10.0
„ 3,...	10	cum-nim.	E	6	cum.	E	10	cum.	E	10	cum.	E	9.5
„ 4,...	10	cum.	SE	10	cum.	SSE	10	cum.	SSE	3	cum.	SSE	9.1
„ 5,...	8	cum.	SSE	8	cum.	SSE	10	cum.	SSE	10	cum.	SSE	8.7
„ 6,...	10	cum.	S	8	cum.	SSW	7	cum	SW	9	cum.	SW	8.9
„ 7,...	9	cum.	SW	5	cum.	S	10	cum.	SSE	10	cum.	...	9.3
„ 8,...	6	sm-cum. / cum	WSW / ESE	6	sm-cum. / cum.	WSW / ..	3	sm-cum.	...	10	cum-nim	E	8.1
„ 9,...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E	10.0
„ 10,...	10	cum.	SE	10	cum.	SSE	10	cum.	SSE	10	cum.	SSE	9.9
„ 11,...	10	cum.	SSW	10	cum.	SSW	10	cum.	SSW	6	cum.	SW	9.5
„ 12,...	9	cum.	S	9	cum.	S	9	cum.	SSW	9	cum.	SSW	8.7
„ 13,...	10	nim.	E	10	nim.	E	10	nim.	...	10	cum-nim.	...	10.0
„ 14,...	10	cum-nim.	E	10	str-cum.	E	10	str-cum.	...	10	str-cum.	...	10.0
„ 15,...	10	str-cum.	...	10	str-cum.	...	10	nim.	...	10	cum-nim.	...	10.0
„ 16,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 17,...	8	cum.	E	4	cum.	E	1	cum.	...	10	cum.	...	7.5
„ 18,...	0	...	...	0	...	...	4	sm-cum.	...	10	cum.	...	6.3
„ 19,...	10	sm-cum.	WSW	10	sm-cum.	WSW	10	str-cum.	...	10	str-cum.	...	10.0
„ 20,...	10	cum.	SE	9	cum.	SSE	10	cum.	SE	10	cum.	...	9.9
„ 21,...	4	sm-cum. / cum.	WSW / SE	6	sm-cum. / cum.	WSW / SE	4	cum.	SE	8	cum.	...	6.7
„ 22,...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	cum.	E	10.0
„ 23,...	6	sm-cum. / cum.	WSW / E	9	sm-cum. / cum.	WSW / E	10	cum.	E	10	cum.	E	9.4
„ 24,...	10	nim.	ESE	10	cum-nim.	SE	10	sm-cum.	W	10	cum.	SE	10.0
„ 25,...	6	cum.	ESE	4	cum.	ESE	10	cum.	ESE	10	cum.	ESE	8.4
„ 26,...	10	nim.	E	10	cum.nim.	...	6	sm-cum.	WSW	10	cum.	...	9.5
„ 27,...	9	cum.	S	10	cum.	S	8	cum.	S	10	cum.	SSW	9.5
„ 28,...	9	cum.	S	10	cum.	S	9	cum.	S	9	cum.	SSW	9.4
„ 29,...	7	cum.	SSW	8	cum.	SSW	8	cum.	SSW	10	cum.	SSW	7.5
„ 30,...		cum.	SSW	5	cum.	S	5	cum.	NNE	10	nim.	...	7.8
„ 31,...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	SSE	10.0
Means,...	8.5	...	...	8.3	...	...	8.5	...	...	9.5	...	...	9.1

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MARCH, 1912.

Hours.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.8	12.3	1.9	0.4	− 0.1	+12.0	E
2 „	1.9	12.8	1.8	0.2	+ 0.1	12.6	E 1° N
3 „	1.5	14.5	1.2	0.2	+ 0.3	14.2	E 1° N
4 „	1.4	14.7	1.7	0.1	− 0.3	14.7	E 1° S
5 „	1.6	15.5	1.5	0.0	+ 0.2	15.5	E 1° N
6 „	1.2	14.1	1.2	0.0	0.0	14.1	E
7 „	1.9	16.2	0.7	0.2	+ 1.2	16.0	E 4° N
8 „	2.3	16.2	0.9	0.0	1.4	16.2	E 5° N
9 „	1.9	14.4	0.9	0.0	0.9	14.4	E 4° N
10 „	2.2	16.9	1.5	0.0	+ 0.7	16.8	E 3° N
11 „	1.5	15.6	2.0	0.3	− 0.5	15.3	E 2° S
Noon.	2.1	15.7	2.2	0.1	0.1	15.6	E
1 p.	1.2	15.2	2.5	0.2	1.3	15.0	E 5° S
2 „	1.6	14.6	2.2	0.1	0.6	14.5	E 2° S
3 „	1.2	14.1	2.4	0.2	1.2	13.9	E 5° S
4 „	0.9	13.8	2.2	0.1	1.3	13.7	E 5° S
5 „	1.1	12.9	1.8	0.2	0.7	12.7	E 3° S
6 „	1.0	12.5	1.8	0.2	0.8	12.4	E 4° S
7 „	1.2	11.4	2.2	0.3	1.0	11.1	E 5° S
8 „	1.6	11.8	2.2	0.3	0.6	11.5	E 3° S
9 „	1.2	11.8	1.5	0.1	0.3	11.7	E 2° S
10 „	1.2	11.6	2.0	0.4	− 0.8	11.2	E 4° S
11 „	2.1	12.1	2.1	0.3	+ 0.1	11.8	E
Midt.	2.2	12.8	1.5	0.3	+ 0.7	+12.5	E 3° N
Means,.....	1.6	13.9	1.7	0.2	− 0.17	+13.72	E 1° S

PHENOMENA :—

Fog :—on the 3rd, 4th, 6th, 7th, 13th, 28th, 29th and 30th.

Slight fog :—on the 2nd, 5th, 8th, 11th, 12th and 21st.

Haze :—on the 4th and 18th.

Thunder without lightning :—on the 24th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF APRIL, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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.
Apr. 1,...	30.050	30.020	30.000	29.996	29.984	29.993	30.010	30.048	30.046	30.044	30.028	30.008	29.978	29.956	29.924	29.918	29.922	29.922	29.940	29.952	29.964	29.966	29.958	29.948	29.982
„ 2,...	29.926	29.896	29.872	.868	.880	.902	29.914	29.944	29.962	29.974	29.968	29.947	.917	.896	.879	.871	.873	.881	.901	.917	.937	.943	.945	.935	.914
„ 3,...	.925	.911	.898	.897	.905	.923	.944	.965	.975	.971	.969	.949	.921	.894	.875	.873	.874	.873	.893	.901	.943	.967	.970	.979	.925
„ 4,...	.961	.951	.941	.925	.921	.946	.973	.973	.971	.962	.943	.929	.893	.881	.871	.859	.857	.865	.877	.951	.989	.957	.891	.887	.924
„ 5,...	.879	.876	.881	.935	.939	.921	.921	.958	.976	.989	30.000	.985	.949	.931	.926	.921	.931	.933	.957	.983	30.009	30.015	30.015	30.015	.952
„ 6,...	.997	.987	.978	.980	.991	30.003	30.029	30.031	30.036	30.057	.063	30.030	30.008	.986	.978	.974	.964	.968	.980	30.008	.033	.042	.024	29.994	30.006
„ 7,...	.992	.984	966	.946	.950	29.956	29.982	.000	29.996	.004	29.986	29.962	29.945	.930	.920	.890	.890	.906	.910	29.926	29.943	29.944	29.946	.938	29.950
„ 8,...	.906	.898	.882	.882	.900	.902	.915	29.938	.944	29.944	.938	.917	.887	.867	.855	.836	.842	.847	.865	.877	.901	.919	.917	.893	.895
„ 9,...	.867	.861	.845	.842	.857	.881	.897	.904	.926	.914	.914	.915	.875	.853	.842	.857	.861	.903	.903	.931	.951	.973	.977	.973	.897
„ 10,...	.961	.963	.943	.945	.953	.983	30.005	30.032	30.057	30.071	30.067	30.057	30.027	30.031	30.021	30.022	30.023	30.047	30.063	30.077	30.105	30.123	30.111	30.108	30.033
„ 11,...	30.107	30.088	30.077	30.057	30.053	30.075	.121	.144	.169	.176	.175	.167	.145	.139	.131	.131	.145	.177	.227	.245	.273	.273	.250	.207	.156
„ 12,...	.185	.183	.175	.177	.176	.203	.219	.224	.235	.231	.217	.191	.179	.153	.149	.135	.135	.148	.165	.170	.185	.183	.187	.163	.182
„ 13,...	.145	.125	.113	.109	.115	.117	.123	.147	.159	.155	.147	.127	.100	.071	.051	.039	.033	.031	.039	.055	.073	.083	.073	.055	.095
„ 14,...	.013	.025	.013	.008	.021	.035	.051	.061	.065	.059	.054	.039	29.999	29.973	29.951	29.941	29.935	29.945	29.961	29.983	29.991	.001	29.997	29.979	.005
„ 15,...	29.959	29.936	29.905	29.895	29.901	29.923	29.941	29.961	29.985	29.981	29.961	29.935	.905	.883	.865	.859	.861	.873	.892	.909	.929	29.931	.937	.927	29.919
„ 16,...	.917	.907	.891	.889	.905	.923	.978	30.017	30.021	30.035	30.029	30.014	.986	.962	.940	.926	.920	.940	.956	.974	.990	30.003	30.000	.991	.963
„ 17,...	.981	.960	.946	.946	.957	.970	.990	.006	.012	.003	29.996	29.994	.950	.941	.920	.896	.892	.904	.911	.922	.937	29.954	29.956	.938	.954
„ 18,...	.926	.904	.886	.882	.902	.922	.934	29.946	29.968	29.964	.961	.941	.915	.891	.873	.855	.841	.847	.861	.876	.897	.915	.905	.887	.904
„ 19,...	.873	.851	.835	.829	.831	.849	.873	.883	.899	.903	.899	.887	.859	.839	.825	.811	.807	.818	.829	.847	.849	.855	.863	.855	.853
„ 20,...	.845	.827	.816	.811	.821	.841	.865	.883	.897	.895	.901	.886	.866	.842	.828	.830	.826	.828	.838	.850	.858	.860	.845	.827	.849
„ 21,...	.816	.802	.791	.796	.810	.824	.854	.872	.888	.880	.882	.870	.850	.830	.822	.801	.790	.802	.806	.818	.840	.849	.846	.827	.832
„ 22,...	.820	.810	.804	.806	.828	.831	.858	.872	.888	.892	.894	.878	.862	.843	.832	.814	.808	.806	.812	.818	.829	.850	.842	.822	.838
„ 23,...	.814	.800	.780	.782	.798	.804	.824	.846	.862	.866	.860	.852	.820	.800	.778	.760	.756	.760	.768	.771	.781	.810	.800	.786	.803
„ 24,...	.772	.760	.758	.764	.778	.802	.822	.828	.838	.846	.836	.818	.796	.772	.758	.752	.747	.750	.766	.770	.795	.804	.805	.796	.789
„ 25,..	.778	.762	.754	.762	.774	.784	.800	.814	.832	.825	.828	.822	.804	.822	.820	.838	.826	.818	.809	.828	.856	.878	.888	.886	.817
„ 26,...	.854	.840	.836	.838	.857	.879	.896	.920	.935	.946	.945	.935	.917	.905	.889	.877	.870	.883	.901	.917	.951	.961	.957	.935	.902
„ 27,...	.931	.923	.909	.909	.921	.935	.961	.989	30.005	.997	.973	.965	.941	.913	.895	.879	.880	.880	.891	.905	.919	.919	.905	.889	.926
„ 28,...	.865	.835	.809	.820	.839	.851	.869	.877	29.891	.883	.867	.857	.827	.791	.769	.759	.741	.743	.751	.759	.773	.787	.773	.762	.812
„ 29,...	.753	.736	.730	.735	.747	.757	.775	.795	.799	.799	.788	.767	.739	.711	.693	.683	.671	.674	.667	.681	.700	.707	.717	.709	.731
„ 30,...	.693	.675	.651	.651	.657	.671	.691	.705	.711	.706	.687	.670	.662	.672	.660	.638	.644	.660	.662	.673	.690	.698	.700	.684	.675
Means,.....	29.918	29.903	29.889	29.889	29.899	29.914	29.934	29.953	29.965	29.966	29.959	29.944	29.921	29.899	29.885	29.875	29.872	29.881	29.893	29.910	29.930	29.939	29.933	29.920	29.916

TABLE II.

TEMPERATURE, FOR THE MONTH OF APRIL, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,.....	62.3	61.8	61.3	60.9	61.0	61.0	61.7	62.5	63.7	65.0	65.8	65.5	67.6	68.0	67.4	66.0	65.2	64.3	64.2	64.4	64.0	64.4	64.6	65.6	64.1	68.0	60.2
„ 2,.....	65.6	66.1	65.6	64.9	64.8	65.5	67.0	70.0	68.9	72.2	73.8	75.0	76.1	76.0	74.3	71.0	70.8	70.5	70.7	70.8	69.9	70.0	69.4	68.4	69.9	76.3	64.7
„ 3,.....	67.6	68.2	68.6	67.4	67.7	67.8	69.5	70.7	72.5	73.7	75.0	76.7	77.4	77.3	74.8	75.1	74.0	61.6	71.7	71.2	68.0	64.7	63.6	63.1	70.7	77.9	63.0
„ 4,.....	63.0	63.2	62.9	62.8	62.8	62.7	62.7	63.4	62.3	63.1	64.2	64.2	64.5	65.0	64.2	64.3	62.4	62.0	61.6	61.4	60.8	61.0	61.7	61.7	62.8	65.4	60.6
„ 5,.....	62.4	62.7	62.7	62.7	62.9	62.9	63.1	63.1	65.1	67.2	67.0	67.1	66.6	66.8	66.5	66.0	65.0	64.4	63.5	63.6	64.0	63.6	62.8	61.8	64.3	68.8	61.3
„ 6,.....	61.8	61.7	61.5	61.5	61.2	61.3	60.9	61.3	62.7	63.0	62.9	63.2	64.6	65.3	64.3	63.6	62.6	61.8	61.7	62.0	61.9	61.5	61.7	61.7	62.3	65.3	60.7
„ 7,.....	61.5	61.4	61.7	61.4	61.2	61.0	61.2	61.1	61.6	63.0	63.9	64.1	64.9	65.3	64.2	64.0	64.0	63.8	63.6	64.1	64.4	64.5	64.4	64.5	63.1	65.7	60.3
„ 8,.....	63.4	63.6	63.6	63.5	63.6	63.5	63.5	63.5	63.8	64.6	65.7	66.1	67.0	66.3	66.5	66.7	66.5	66.4	66.8	66.6	66.7	66.8	66.5	66.3	65.3	68.1	62.4
„ 9,.....	66.4	66.3	66.5	67.5	66.9	66.7	67.9	68.6	69.2	70.2	70.0	72.0	70.9	71.0	70.0	70.2	69.5	69.3	69.2	70.0	70.2	70.0	70.3	70.0	69.1	72.0	65.8
„ 10,.....	69.6	69.6	69.3	70.0	69.6	70.4	70.6	69.3	67.1	65.2	66.0	65.8	66.7	64.7	64.6	64.4	64.2	64.0	63.0	63.0	62.9	62.8	62.7	62.8	66.2	70.6	61.8
„ 11,.....	62.7	62.7	63.5	63.0	62.5	62.6	63.2	62.5	62.2	62.2	62.1	61.6	61.5	61.9	60.7	60.6	60.7	60.0	58.7	58.0	57.4	58.1	58.2	58.3	61.0	63.6	56.3
„ 12,.....	57.7	58.3	58.7	58.5	57.8	57.9	58.6	58.9	61.8	65.0	66.1	68.4	68.9	67.8	66.5	65.3	64.6	64.0	63.7	63.0	62.7	62.7	63.7	63.0	62.6	69.4	57.1
„ 13,.....	63.2	62.7	62.6	62.6	62.6	62.8	63.6	64.1	65.9	66.6	67.5	68.5	68.3	68.2	68.3	67.7	67.4	66.2	65.6	65.4	64.9	64.5	64.7	64.5	65.4	69.2	62.1
„ 14,.....	64.7	64.7	64.9	64.7	64.6	64.6	66.1	69.2	72.7	74.9	74.2	75.2	75.5	75.2	76.3	75.2	74.9	72.7	69.7	68.5	68.2	67.7	67.5	67.1	70.0	76.3	63.8
„ 15,.....	66.5	66.5	66.5	65.5	65.6	65.5	67.4	70.8	72.5	75.7	76.7	76.7	78.1	78.2	78.2	79.0	78.6	76.0	73.1	72.5	71.3	71.5	71.1	71.2	72.3	79.0	65.4
„ 16,.....	69.8	69.6	68.7	68.6	67.1	66.8	66.5	69.1	69.4	70.7	71.2	70.4	72.8	71.9	71.2	70.7	69.6	68.4	67.8	68.0	67.5	67.8	67.6	67.3	69.1	72.8	66.4
„ 17,.....	67.2	66.8	66.7	66.6	66.4	66.4	68.1	70.0	71.0	72.0	72.0	73.0	72.8	73.4	73.3	71.9	72.0	70.0	70.0	69.3	68.6	67.8	67.9	67.5	69.6	74.6	66.0
„ 18,.....	66.6	66.4	66.3	65.6	65.8	66.0	69.0	71.7	73.0	74.0	74.6	74.6	77.4	76.3	77.6	75.6	75.0	73.2	71.3	71.0	70.0	69.9	69.7	69.5	71.3	77.9	65.3
„ 19,.....	69.1	69.0	68.8	68.3	68.0	67.9	69.6	73.0	73.5	76.1	76.1	78.7	80.0	81.9	80.9	80.5	79.0	77.2	76.0	74.0	74.0	72.5	72.3	72.4	74.1	81.9	67.4
„ 20,.....	72.9	72.9	71.7	71.2	71.8	71.2	72.0	73.1	73.7	75.0	73.2	74.0	73.5	74.3	73.6	74.0	73.5	71.6	71.0	70.6	70.4	70.3	70.6	70.6	72.4	75.0	70.0
„ 21,.....	70.6	70.6	70.6	70.7	70.6	70.2	70.3	73.1	74.2	74.1	76.0	76.5	77.0	79.8	79.7	79.2	79.5	77.8	76.0	73.2	72.8	71.8	71.7	71.7	74.1	79.8	70.2
„ 22,.....	71.5	71.5	71.5	71.9	72.7	71.8	73.7	74.9	75.0	76.0	78.0	79.7	82.5	82.0	82.0	82.6	81.2	78.7	76.8	75.5	74.8	74.4	74.1	73.3	76.1	83.1	71.4
„ 23,.....	73.0	72.4	72.1	72.0	72.3	72.4	73.8	75.5	77.9	79.9	79.0	80.4	81.3	82.9	83.0	83.9	83.0	80.0	78.0	76.9	76.5	76.0	76.2	75.2	77.2	84.4	71.6
„ 24,.....	75.0	75.3	75.1	74.9	74.2	74.0	76.0	78.4	80.0	80.9	83.0	83.4	84.2	85.0	84.5	84.2	80.6	79.2	78.2	77.0	77.8	77.1	76.8	76.8	78.8	85.5	74.0
„ 25,.....	76.3	76.5	76.2	76.0	76.0	76.0	78.2	79.0	80.0	81.0	82.2	83.0	84.0	83.0	82.6	74.1	74.6	73.9	73.0	72.2	72.2	72.4	72.3	72.2	77.0	84.8	72.2
„ 26,.....	71.4	70.7	70.4	69.9	69.8	70.0	70.5	71.2	72.3	73.0	73.0	73.3	74.1	74.6	74.0	72.4	71.6	71.0	70.7	70.7	70.9	70.6	70.5	70.3	71.5	74.9	69.8
„ 27,.....	70.3	70.1	69.7	69.2	69.0	67.7	68.6	69.0	69.0	69.5	70.6	71.3	72.5	72.0	71.8	71.7	71.3	71.0	70.7	71.2	71.7	71.7	72.0	71.9	70.6	74.4	67.6
„ 28,.....	71.7	71.4	71.3	71.7	70.8	71.0	71.5	72.5	74.4	75.0	75.0	75.2	75.0	74.8	74.5	74.3	73.3	72.0	72.2	72.0	72.5	73.1	73.4	73.6	73.0	75.5	70.6
„ 29,.....	73.4	72.9	72.3	72.5	72.1	72.4	73.0	74.0	75.0	81.7	80.5	82.8	82.0	82.0	81.0	80.5	80.0	79.2	78.7	78.4	78.3	78.3	77.7	78.5	77.4	82.8	70.8
„ 30,.....	78.0	77.6	77.5	77.6	77.7	77.8	78.5	79.1	81.0	81.0	82.3	80.0	79.7	79.2	70.7	71.1	71.5	72.3	71.0	72.4	72.8	73.0	72.7	73.1	76.1	82.6	70.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	67.8	67.8	67.6	67.5	67.3	67.3	68.2	69.4	70.4	71.7	72.3	72.9	73.6	73.7	72.9	72.2	71.5	70.4	69.6	69.2	68.9	68.7	68.6	68.5	69.9	74.9	65.6

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF APRIL, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	57.2	56.6	56.2	55.8	56.3	56.6	56.5	57.1	58.0	58.8	59.2	59.1	60.9	60.9	59.8	59.2	59.0	59.3	59.3	59.4	59.1	59.3	59.4	61.1	58.5	115.5
„ 2, ...	61.9	62.4	62.1	62.0	61.5	62.4	63.4	65.8	65.8	67.6	68.5	68.8	69.3	69.1	68.6	66.8	66.5	67.8	67.0	67.1	66.8	66.6	67.0	66.5	65.9	125.5
„ 3, ...	66.5	67.0	67.3	66.3	66.6	66.4	67.8	69.6	69.5	69.8	70.8	69.9	70.0	69.8	69.0	69.2	68.8	69.1	69.3	69.4	66.5	64.0	63.2	62.6	67.8	118.7
„ 4, ...	62.2	61.8	61.3	60.8	59.8	58.8	58.0	57.8	57.1	58.8	60.0	60.5	60.2	61.1	60.4	60.6	59.5	59.6	59.8	60.2	59.8	60.0	60.6	60.6	60.0	95.5
„ 5, ...	61.6	61.6	61.6	61.6	61.6	61.8	62.0	62.0	63.3	63.9	63.8	63.7	63.3	63.4	63.4	63.3	62.6	62.6	61.5	61.3	61.7	61.6	61.3	60.5	62.3	118.8
„ 6, ...	60.5	60.5	60.5	60.5	60.1	59.8	59.8	60.0	60.2	59.8	59.6	59.8	59.8	60.4	60.3	59.8	59.5	59.1	59.2	59.3	59.2	59.6	58.6	58.6	59.8	108.3
„ 7, ...	58.6	58.4	58.6	58.6	58.8	58.6	58.2	58.2	58.2	58.0	58.6	58.9	59.4	59.6	59.8	59.8	59.2	59.2	58.6	60.0	60.5	61.3	61.5	62.5	59.3	111.9
„ 8, ...	61.3	62.1	61.7	61.5	61.1	61.3	61.1	62.4	61.6	62.1	62.4	62.8	63.0	62.8	63.0	63.4	63.4	63.8	64.5	64.5	65.0	65.8	66.0	65.8	63.0	92.8
„ 9, ...	65.9	65.4	65.2	66.9	66.4	66.4	66.5	67.6	67.8	68.9	68.7	69.4	69.5	69.5	68.9	69.2	68.5	68.8	68.4	69.0	69.1	69.2	69.5	69.1	68.1	110.4
„ 10, ...	68.5	68.7	68.5	67.5	68.5	69.3	69.8	68.8	65.6	64.0	63.8	63.8	61.9	60.4	60.8	60.9	61.2	61.8	61.8	62.0	61.6	61.6	61.6	61.6	64.3	115.9
„ 11, ...	61.6	60.6	62.1	61.6	61.5	61.3	62.1	61.6	61.2	61.4	61.0	61.2	59.4	58.4	56.5	56.5	56.4	56.4	56.4	55.8	56.1	54.6	53.5	53.6	58.8	79.4
„ 12, ...	54.7	55.8	55.3	55.3	54.5	54.6	54.6	55.0	56.3	58.6	58.7	59.4	58.8	57.2	57.2	57.8	57.1	57.8	58.0	57.8	58.4	58.4	57.5	57.8	56.9	127.6
„ 13, ...	57.5	57.1	56.5	56.4	55.8	54.8	56.6	56.6	58.0	56.9	56.8	58.6	58.6	58.6	58.6	60.2	60.0	60.0	59.5	59.5	59.4	58.8	58.7	58.6	58.0	121.3
„ 14, ...	59.6	58.8	59.6	60.3	59.5	59.6	59.8	60.8	60.5	61.5	64.3	66.3	65.0	64.5	66.0	65.8	65.1	64.8	64.0	63.2	64.0	63.8	63.5	63.7	62.7	122.9
„ 15, ...	63.5	63.5	63.5	63.1	63.4	63.6	65.0	65.6	67.5	69.5	69.1	70.0	69.8	70.1	70.2	71.3	70.7	69.4	68.4	69,1	68.6	68.8	68.5	68.5	67.5	130.9
„ 16, ...	67.5	66.9	65.8	64.7	63.4	63.8	63.3	63.0	62.1	62.8	62.0	62.8	64.1	62.8	62.9	63.2	63.3	64.0	64.0	64.8	65.0	65.4	65.5	65.1	64.1	121.9
„ 17, ...	65.1	64.7	64.3	63.9	63.3	62.8	62.8	63.8	63.8	64.9	65.3	65.9	66.1	66.1	65.8	65.4	66.8	67.0	67.8	67.6	66.8	65.4	65.0	64.4	65.2	118.3
„ 18, ...	63.6	63.6	63.4	63.2	63.6	64.0	65.8	67.8	69.5	69.8	69.5	69.6	70.6	70.0	69.8	69.6	69.3	68.8	68.4	68.3	68.3	67.8	67.7	67.5	67.5	119.6
„ 19, ...	67.5	67.5	67.4	67.3	66.6	66.6	67.9	67.8	69.6	70.9	71.8	70.4	72.0	72.6	71.8	71.4	70.8	70.9	71.2	70.3	70.8	70.3	70.3	70.4	69.8	122.7
„ 20, ...	71.4	71.6	70.8	70.4	70.5	70.2	70.8	71.5	71.6	71.5	70.5	70.8	70.5	70.8	70.5	70.8	70.8	68.7	68.8	68.8	68.8	68.6	68.7	69.3	70.3	129.2
„ 21, ...	69.6	69.6	69.6	69.8	69.7	69.6	69.6	71.4	71.8	71.0	72.0	71.3	72.6	73.4	73.4	73.1	73.3	72.2	70.8	69.8	69.8	68.8	69.9	69.8	70.9	129.0
„ 22, ...	69.7	70.4	70.0	71.0	70.7	70.5	71.8	72.2	72.0	72.8	73.7	73.9	73.2	74.0	73.1	73.2	73.4	72.6	71.5	71.4	71.3	71.3	71.5	71.2	71.9	129.0
„ 23, ...	71.1	70.5	70.5	70.5	70.5	70.8	71.7	72.0	73.3	73.7	73.5	74.2	72.3	74.0	74.5	74.5	73.3	73.3	73.3	73.0	73.0	73.4	73.4	73.2	72.6	127.3
„ 24, ...	72.8	73.1	72.9	72.7	72.5	72.8	73.8	74.1	73.8	73.9	73.8	74.1	74.3	74.8	74.6	74.8	75.4	74.8	74.8	74.5	74.8	74.5	74.3	74.5	74.0	129.5
„ 25, ...	73.8	73.9	73.7	73.5	73.6	73.6	75.2	74.8	74.6	75.5	74.0	75.8	76.3	76.0	75.4	71.0	70.3	70.4	69.3	69.9	69.6	70.1	69.9	69.5	72.9	128.6
„ 26, ...	69.0	68.5	68.1	67.5	67.3	67.6	67.5	67.8	68.3	68.6	67.8	68.1	68.8	69.0	68.8	67.6	68.3	67.8	67.8	67.8	67.8	67.4	67.6	67.4	68.0	125.1
„ 27, ...	67.3	66.9	66.6	66.2	65.8	65.2	65.0	64.5	64.6	65.0	66.0	66.1	66.5	66.3	66.1	66.3	67.0	66.8	67.8	68.1	68.6	68.8	69.3	68.8	66.6	126.8
„ 28, ...	68.5	69.5	69.5	69.5	69.0	69.5	69.2	70.1	70.8	70.8	70.8	70.8	70.8	70.4	69.8	70.0	69.8	70.1	70.8	70.8	71.5	72.0	72.3	72.5	70.4	122.8
„ 29, ...	72.5	72.1	71.5	71.6	71.4	71.6	71.9	72.6	72.8	75.1	73.8	75.2	75.2	75.7	75.8	75.2	75.0	75.2	75.4	75.5	75.3	75.3	75.4	75.2	74.0	134.4
„ 30, ...	75.2	75.4	75.4	75.4	75.5	75.0	74.8	74.6	76.0	75.8	76.6	75.8	75.8	76.0	69.1	69.4	70.5	70.4	70.5	71.6	71.5	71.8	71.7	72.1	73.6	132.3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	65.5	65.5	65.3	65.2	65.0	65.0	65.4	65.9	66.2	66.7	66.9	67.2	67.3	67.3	66.8	66.6	66.5	66.4	66.3	66.3	66.3	66.1	66.1	66.1	66.2	119.7

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF APRIL, 1912.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1912.		
1 a.	88	0.608	Apr. 1,.....	70	0.418
2 „	88	.608	„ 2,.....	80	.585
3 „	88	.603	„ 3,.....	86	.643
4 „	88	.601	„ 4,.....	84	.482
5 „	88	.597	„ 5,.....	89	.537
6 „	88	.597	„ 6,.....	86	.482
7 „	86	.599	„ 7,.....	79	·456
8 „	82	.601	„ 8,.....	88	.546
9 „	79	.598	„ 9,.....	95	.675
10 „	76	.598	„ 10,.....	90	.579
11 „	74	.597	„ 11,.....	87	.469
Noon.	73	.600	„ 12,.....	68	.390
1 p.	71	.595	„ 13,.....	61	.385
2 „	70	.593	„ 14,.....	64	.474
3 „	71	.586	„ 15,.....	77	.610
4 „	73	.588	„ 16,.....	75	.533
5 „	76	.594	„ 17,.....	78	.565
6 „	80	.605	„ 18,.....	81	.624
7 „	83	.612	„ 19,.....	80	.672
8 „	85	.617	„ 20,.....	90	.714
9 „	87	.621	„ 21,.....	85	.715
10 „	87	.617	„ 22,.....	81	.727
11 „	87	.618	„ 23,.....	79	.741
Midt.	88	.620	„ 24,.....	79	.776
			„ 25,.....	81	.755
			„ 26,.....	83	.639
			„ 27,.....	80	.601
			„ 28,.....	88	.710
			„ 29,.....	84	.795
			„ 30,.....	88	.796
Mean, ...	81	0.603	Means,.....	81	0.603

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.
1912.														
Apr. 1,.....	...	0.7	0.1	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	9.8
„ 2,.....	...	0.8	...	...	1.0	0.3	0.7	1.0	1.0	0.4	0.5	...	...	5.7
„ 3,.....	...	...	...	0.8	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.4	...	8.1
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	...	0.3	0.8	0.7	1.0	1.0	0.2	...	...	...	...	4.0
„ 6, ...	...	...	...	...	...	...	...	...	0.3	...	...	...	...	0.3
„ 7,.....	...	...	...	...	0.1	0.3	1.0	0.4	0.2	...	...	...	...	2.0
„ 8,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,.....	...	...	...	0.2	0.7	0.3	0.3	...	...	0.1	...	...	...	1.6
„ 10,.....	...	...	...	...	...	0.4	0.1	0.2	...	...	...	...	...	0.7
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	...	...	...	0.1	0.5	...	0.5	1.0	1.0	1.0	1.0	0.7	...	5.8
„ 13,.....	...	...	0.1	0.3	0.4	1.0	1.0	1.0	1.0	...	0.1	0.4	...	5.3
„ 14,.....	...	0.7	1.0	1.0	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.1	10.6
„ 15,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.1
„ 16,.....	...	0.7	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	10.7
„ 17,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	11.1
„ 18,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.6
„ 19,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	10.7
„ 20,.....	...	...	0.1	0.2	1.0	0.9	0.9	1.0	1.0	0.9	0.8	1.0	0.3	8.1
„ 21,.....	...	0.1	0.8	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.7	1.0	0.3	9.8
„ 22,.....	...	0.7	0.9	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	10.5
„ 23,.....	...	0.3	0.9	1.0	1.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.2	10.1
„ 24,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.1
„ 25,.....	...	0.7	1.0	0.9	0.8	0.8	1.0	1.0	0.6	0.5	...	...	...	7.3
„ 26,.....	...	0.2	0.9	1.0	0.8	1.0	0.6	1.0	0.7	0.1	0.9	0.1	...	7.3
„ 27,.....	...	...	...	...	...	0.3	0.3	0.3	1.0	1.0	1.0	1.0	0.2	5.1
„ 28,.....	...	0.1	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	9.8
„ 29,.....	...	0.3	1.0	0.8	0.9	0.9	1.0	1.0	0.6	0.6	0.4	0.7	...	8.2
„ 30,.....	...	...	0.4	0.8	1.0	0.9	...	...	...	...	...	...	...	3.1
	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	8.7	13.8	17.0	20.7	20.3	21.4	21.8	20.6	17.5	17.4	15.4	1.9	196.5

TABLE VI.

RAINFALL FOR THE MONTH OF APRIL, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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.
Apr. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	0.015	...	0.080	0.495	0.180	...	...	0.770	5
" 5,	...	...	...	...	0.015	0.045	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.060	2
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	...	...	...	0.070	0.060	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.130	2
" 9,	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	0.005	4
" 11,	0.005	...	...	...	...	...	...	...	0.005	0.020	0.005	0.045	0.010	...	...	...	...	...	0.160	0.045	0.100	...	...	...	0.395	7
" 12,	0.005	...	0.005	0.005	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	1
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.185	...	...	...	...	...	..	...	...	0.185	1
" 26.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.690	0.100	0.050	0.160	0.290	1.030	0.020	...	...	0.005	0.080	2.425	6
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.010	...	0.005	0.005	0.015	0.050	0.075	0.060	0.005	0.020	0.005	0.045	0.010	0.690	0.100	0.235	0.160	0.305	1.190	0.150	0.595	0.180	0.005	0.080	3.995	31

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF APRIL, 1912.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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.
Apr. 1,	7	23	7	23	7	24	7	23	7	25	8	23	9	21	11	15	10	20	9	22	9	23	9	24	9	20	10	21	10	23	10	24	10	19	8	14	10	17	8	15	8	10	12	10	12	11	11	12	462	19.2	9
" 2,	11	13	10	15	10	17	9	17	10	15	10	16	10	10	11	8	5	3	8	7	9	7	9	13	9	13	9	13	8	16	8	15	7	14	8	10	9	10	9	11	7	6	7	2	...	0	...	0	251	10.5	9
" 3,	...	1	...	1	...	1	...	0	...	0	7	2	7	2	...	1	...	1	28	4	26	4	8	8	8	17	8	16	7	15	8	6	4	4	4	2	9	10	8	10	7	20	7	22	7	25	7	26	198	8.3	7
" 4,	7	27	8	28	7	25	7	28	7	28	7	27	7	23	8	34	7	31	7	33	7	30	7	29	7	33	7	27	7	27	7	27	7	29	7	29	7	23	32	10	12	8	8	20	9	31	6	23	630	26.2	7
" 5,	7	22	8	26	7	23	11	9	17	3	8	16	9	21	7	13	8	12	9	15	10	15	11	15	10	19	9	18	10	15	9	17	9	18	9	19	7	21	8	19	8	16	8	19	8	16	9	15	405	16.9	9
" 6,	8	14	7	17	8	15	9	14	7	13	8	15	7	13	9	23	8	20	7	19	6	16	7	16	7	19	7	21	8	18	8	20	8	22	7	25	7	23	7	24	7	21	7	23	7	21	7	27	459	19.1	7
" 7,	7	23	5	18	8	26	7	32	7	30	7	31	7	30	7	32	7	28	7	32	7	30	7	28	7	24	8	20	8	23	8	21	8	23	8	20	8	19	8	20	9	19	8	20	8	20	8	23	592	24.7	7
" 8,	8	29	8	24	8	26	7	26	8	25	8	26	8	26	9	22	9	21	9	25	9	23	9	21	8	21	8	19	8	21	8	23	8	20	8	17	9	19	8	19	9	17	10	17	9	16	9	19	522	21.8	8
" 9,	8	15	8	17	9	22	9	16	9	17	8	15	10	14	8	17	7	13	6	19	8	19	8	16	8	19	8	19	8	19	8	16	6	14	8	16	8	15	9	14	10	17	9	10	11	10	10	14	383	16.0	8
" 10,	7	15	7	11	10	5	11	8	11	8	9	9	8	11	8	23	8	28	9	34	7	33	8	32	7	33	7	24	8	19	7	14	8	16	10	13	10	18	8	18	8	15	8	15	10	13	9	11	426	17.7	8
" 11,	10	10	8	7	12	5	10	16	10	16	8	12	7	10	8	11	9	6	9	6	3	7	29	5	2	14	2	14	2	16	1	14	1	8	32	7	29	6	32	8	24	3	32	6	2	13	2	9	229	9.5	4
" 12,	24	3	26	2	30	5	32	6	1	8	2	5	1	7	3	2	...	1	7	4	13	5	32	4	10	14	10	19	10	20	9	22	8	22	8	16	8	11	6	12	6	11	6	13	6	18	7	22	252	10.5	7
" 13,	7	19	7	20	7	25	7	23	7	23	7	24	7	23	8	20	8	16	8	24	8	21	8	25	9	23	9	21	8	21	10	18	9	15	9	11	9	11	8	10	9	8	10	8	10	7	11	8	424	17.7	8
" 14,	12	9	12	12	11	12	11	10	11	9	11	3	9	2	9	5	7	4	8	7	9	4	23	9	25	9	28	7	28	7	26	6	28	8	28	7	28	4	28	2	...	1	...	0	...	0	...	0	137	5.7	11
" 15,	...	0	...	0	...	0	...	1	...	0	...	1	...	1	28	3	26	7	24	8	26	6	26	11	25	9	26	9	24	8	27	7	28	7	25	5	23	4	30	5	28	4	24	2	24	2	...	1	101	4.2	26
" 16,	30	2	30	2	30	2	...	1	25	2	25	7	8	29	8	28	8	33	8	26	7	25	8	26	8	22	9	20	8	23	8	25	8	23	8	18	8	12	8	12	10	9	10	7	11	8	11	7	369	15.4	8
" 17,	12	9	10	15	9	13	10	14	9	16	8	15	8	16	8	20	8	20	9	20	9	19	9	17	8	18	9	16	10	15	9	14	9	15	9	9	9	6	7	7	7	7	8	9	9	11	9	8	329	13.7	9
" 18,	20	2	...	1	...	1	20	2	20	2	...	1	20	2	8	7	7	10	8	13	9	9	8	9	6	4	8	6	12	5	31	4	2	5	2	5	30	5	30	5	30	3	30	2	30	2	...	1	106	4.4	6
" 19,	...	1	...	1	...	0	...	1	...	1	...	1	.	1	30	3	28	5	27	7	29	9	30	6	28	7	17	6	18	5	6	4	15	4	15	3	15	3	15	4	...	0	15	2	15	2	7	4	80	3.3	25
" 20,	7	4	8	8	7	5	8	10	9	9	8	8	8	8	8	11	9	10	8	20	8	19	8	17	8	18	8	19	8	18	8	18	8	17	9	15	8	17	7	12	8	13	8	12	7	11	7	10	309	12.9	8
" 21,	7	8	9	9	9	7	9	8	9	12	9	10	9	10	9	9	8	12	8	18	8	11	8	11	9	8	32	6	30	4	9	5	8	5	16	2	...	1	16	3	16	4	16	2	16	2	16	3	170	7.1	9
" 22,	...	1	16	2	16	2	16	4	16	4	9	4	6	5	7	10	8	8	8	10	8	5	8	4	22	5	27	10	24	11	21	7	17	7	16	6	...	1	15	2	15	3	15	2	...	1	...	1	115	4.8	13
" 23,	...	0	...	1	...	1	...	0	..	1	...	0	...	1	23	3	28	5	28	7	28	6	27	10	24	8	26	5	25	9	18	6	16	8	15	4	...	1	...	0	15	2	...	1	...	1	...	1	81	3.4	24
" 24,	18	4	17	3	...	0	18	2	28	3	28	2	28	2	...	1	23	7	22	11	20	12	18	13	22	14	21	11	19	12	19	14	19	8	19	6	18	5	18	4	18	3	...	1	12	3	..	1	142	5.9	20
" 25,	...	0	...	0	...	0	...	1	12	4	...	0	12	2	12	4	24	4	11	7	16	8	25	7	16	12	22	7	23	6	30	15	20	6	9	16	9	21	8	24	8	20	7	15	7	17	5	13	209	8.7	9
" 26,	8	15	7	20	7	18	7	22	8	23	8	24	7	24	8	21	8	24	7	23	8	25	8	24	8	22	8	22	9	27	9	24	9	27	9	22	8	25	8	20	8	20	7	23	7	26	8	28	549	22.9	8
" 27,	7	23	9	23	8	25	8	24	8	22	8	28	8	29	8	28	8	27	7	29	7	29	7	22	8	22	8	24	8	21	8	22	10	21	8	20	9	19	9	17	9	17	10	16	8	22	9	21	551	23.0	8
" 28.	9	24	10	22	8	21	9	19	7	12	9	13	9	16	9	16	9	13	8	20	9	18	8	19	8	20	8	22	8	23	8	19	8	20	8	20	9	17	9	14	9	15	9	14	9	13	9	11	421	17.5	9
" 29,	8	9	9	13	8	11	8	9	7	11	8	10	7	13	7	12	8	9	16	12	16	14	15	10	16	10	16	11	16	10	16	8	15	11	16	8	16	7	16	4	15	5	16	6	17	7	17	9	229	9.5	13
" 30,	17	9	16	7	17	8	16	5	16	6	16	7	16	5	17	10	16	11	18	17	16	18	17	12	17	12	28	16	23	4	8	5	2	3	9	3	31	5	8	3	...	1	6	4	8	5	...	1	177	7.4	17
.....	...	.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	..	...	...	...
Sums,	...	334	...	348	...	345	...	351	...	348	...	355	...	380	...	412	...	409	...	499	...	470	...	463	...	489	...	469	...	461	...	440	...	419	...	368	...	356	...	328	...	298	...	303	...	334	...	329	9308	387.8	
Means,	...	11.1	...	11.6	...	11.5	...	11.7	...	11.6	...	11.8	...	12.7	...	13.7	...	13.6	...	16.6	...	15.7	...	15.4	...	16.3	...	15.6	...	15.4	...	14.7	...	14.0	...	12.3	...	11.9	...	10.9	...	9.9	...	10.1	...	11.1	...	11.0	3103	12.9	

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
1912.												
April 1, ...	10	cum.	SSE	10	cum.	ESE	5	c-str. / cum.	S	7	c-str. / cum.	SSE / ..
„ 2, ...	10	cum.	SE	1	cum.	...	4	cum.	SE	8	sm-cum.	WSW
„ 3, ...	4	c-str.	...	5	c-str.	...	8	sm-cum.	...	2	cum.	...
„ 4, ...	10	cum-nim.	E	10	cum.	E	10	cum.	E	10	cum.	E
„ 5, ...	10	cum-nim.	E	10	cum.	E	10	cum-nim.	E	9	sm-cum. / cum.	E
„ 6, ...	10	cum.	...	10	cum.	...	10	nim.	E	10	cum.	E
„ 7, ...	7	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E
„ 8, ...	10	nim.	E	10	cum.	E	10	cum.	E	10	cum.	E
„ 9, ...	10	cum-nim.	E	10	cum.	E	10	cum.	E	10	cum.	S
„ 10, ...	10	cum.	...	10	cum.	E	10	cum.	E	10	nim.	E
„ 11, ...	10	nim.	...	10	cum.	...	10	cum-nim.	E	10	nim.	E
„ 12, ...	10	cum-nim.	...	10	nim.	...	10	nim.	E	9	sm-cum. / cum.	S
„ 13, ...	7	c-cum.	...	10	cum.	...	9	sm-cum. / cum.	W / SE	9	sm-cum.	WSW
„ 14, ...	0	...	...	0	...	...	3	c-str. / cum.	...	2	sm-cum	...
„ 15, ...	0	...	...	0	...	...	7	c-str.	WSW	7	c-str.	WSW
„ 16, ...	0	...	...	0	...	...	6	cum.	E	6	c-cum.	WSW
„ 17, ...	2	cum.	...	2	cum.	...	2	cum.	...	0	...	...
„ 18, ...	0	...	...	0	...	...	4	c-str.	...	1	cum.	E
„ 19, ...	0	...	...	0	...	...	1	c-str.	...	1	c-str.	...
„ 20, ...	7	cum.	E	3	cum.	ESE	9	c-str. / cum.	WSW / ESE	9	c-str. / cum.	SSE
„ 21, ...	2	cum.	...	6	cum.	SSE	9	cum.	ESE	6	cum.	S
„ 22, ..	5	c-str.	...	6	cum.	SSW	8	cum.	SSW	6	cum.	SW
„ 23, ...	0	...	...	2	c-str.	...	8	c-str. / c-cum. / cum.	.. / SW / SSW	7	c-str. / c-cum. / cum.	SSW
„ 24, ...	3	cum.	...	4	cum.	SW	7	c-str. / cum.	SSW	4	c-str. / cum.	SSW
„ 25, ...	4	cum.	SW	5	c-str. / cum.	...	7	c-str. / cum.	SSW	7	c-str. / cum.	W / SSW
„ 26, ...	10	cum.	...	7	cum.	...	10	cum.	E	7	sm-cum. / cum.	W / E
„ 27, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E
„ 28, ...	10	cum.	ESE	10	cum.	ESE	8	c-cum. / cum.	ESE	5	sm-cum. / cum.	SE
„ 29, ...	6	cum.	SSE	6	cum.	SSE	7	sm-cum. / cum.	W / SE	5	cum.	S
„ 30, ...	9	cum.	SSW	10	cum.	SSW	7	cum.	SSW	9	cum.	SSW
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	6.2	...	...	6.2	...	...	7.6	...	...	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	
1912.													
April 1,...	4	sm-cum. / cum.	SW / S	2	cum.	...	2	cum.	S	9	cum.	SE	6.1
„ 2,...	7	c-str. / cum.	WSW / S	8	sm-cum.	SW	9	cum.	SW	4	sm-cum.	SW	6.4
„ 3,...	2	cum.	SE	3	c-str. / cum.	...	2	cum.	...	10	cum-nim.	...	4.5
„ 4,...	10	cum.	E	10	cum.	E	10	nim.	E	10	nim.	...	10.0
„ 5,...	4	sm-cum. / cum.	E	10	sm-cum. / cum.	E	7	cum.	E	10	cum-nim.	...	8.7
„ 6,...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E	10.0
„ 7,...	10	sm-cum. / cum.	E	10	cum.	E	10	cum.	E	10	cum.	E	9.6
„ 8,...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E	10.0
„ 9,...	10	cum.	S	10	cum.	S	10	cum.	SSW	10	cum.	...	10.0
„ 10,...	10	cum.	ESE	10	cum.	E	10	nim.	E	10	cum-nim.	...	10.0
„ 11,...	10	nim.	E	10	cum.	E	10	nim.	E	10	cum.	...	10.0
„ 12,...	5	c-str. / sm-cum.	...	3	c-str.	...	4	c-cum.	...	0	...	...	6.4
„ 13,...	6	c-str. / sm-cum.	SW	9	sm-cum.	SW	4	c-cum.	SSW	0	...	...	6.7
„ 14,...	5	c-str.	...	4	c-str.	...	2	c-str.	...	0	...	...	2.0
„ 15,...	7	c-cum / sm-cum.	WSW	1	sm-cum.	...	0	...	...	0	...	...	2.8
„ 16,...	2	sm-cum.	...	0	...	...	0	...	...	0	...	...	1.7
„ 17,...	1	c-str.	...	1	c-str.	...	3	c-str.	...	4	c-str.	...	1.9
„ 18,...	1	cum.	...	0	...	...	2	c-str.	...	0	...	...	1.0
„ 19,...	2	c-str. / cum.	...	2	c-str.	...	2	sm-cum.	...	1	sm-cum.	...	1.1
„ 20,...	7	sm-cum. / cum.	SW / S	5	sm-cum. / cum.	SW / S	2	sm-cum. / cum.	S	2	cum.	...	5.5
„ 21,...	6	c-str. / cum.	S	3	c-str. / c-cum.	...	0	...	...	0	...	...	4.0
„ 22,...	4	cum.	SSW	1	c-str.	...	1	sm-cum.	...	0	...	...	3.9
„ 23,...	6	c-str. / cum.	SW	2	c-str. / cum.	SW	5	c-str. / cum.	...	5	cum.	SW	4.4
„ 24,...	4	c-str. / cum.	SW	8	c-str. / cum.	SW	8	c-str. / cum.	SW	8	c-str. / cum.	SW	5.7
„ 25,...	7	c-str. / cum.	SSW	10	cum. / nim.	SSW / WNW	9	sm-cum.	W	8	sm-cum.	W	7.1
„ 26,...	8	sm-cum. / cum.	W / E	8	c-str. / sm-cum. / cum.	.. / W / E	5	c-str. / cum.	E	10	sm-cum. / cum.	W / E	8.1
„ 27,...	7	c-cum. / cum.	E	1	c-str.	...	3	cum.	E	8	cum.	ESE	7.4
„ 28,...	4	sm-cum. / cum.	SE	5	cum.	S	4	cum.	SE	9	cum.	SSE	6.9
„ 29,...	7	cum.	S	8	cum.	S	7	cum.	SSW	7	cum.	SSW	6.6
„ 30,...	10	cum.	SSW	10	nim.	SSW	10	nim.	...	10	cum.	WSW	9.4
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	6.2	...	...	5.8	...	...	5.4	...	...	5.8	...	...	6.3

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF APRIL, 1912.

Hours.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.1	10.0	1.4	0.3	− 0.3	+ 9.7	E 2° S
2 „	1.0	10.6	1.6	0.1	0.6	10.4	E 4° S
3 „	1.0	10.7	1.3	0.2	0.2	10.5	E 1° S
4 „	1.1	10.6	1.8	0.1	0.6	10.6	E 3° S
5 „	1.2	10.4	1.6	0.2	0.4	10.2	E 2° S
6 „	0.8	11.0	0.8	0.3	− 0.0	10.7	E
7 „	1.2	11.9	1.0	0.1	+ 0.2	11.9	E 1° N
8 „	0.7	12.8	1.3	0.3	− 0.7	12.5	E 3° S
9 „	1.0	12.1	1.0	0.8	0.0	11.3	E
10 „	1.5	14.2	2.0	1.3	0.5	12.9	E 2° S
11 „	1.9	12.7	2.6	0.9	0.7	11.8	E 4° S
Noon.	1.4	12.4	2.0	1.5	0.5	10.9	E 3° S
1 p.	1.5	13.0	2.2	1.7	0.7	11.3	E 4° S
2 „	2.0	12.3	2.0	1.8	0.0	10.5	E
3 „	1.1	12.2	2.2	1.8	1.0	10.4	E 6° S
4 „	1.6	11.9	2.1	1.2	0.5	10.8	E 2° S
5 „	1.5	11.5	2.4	0.7	0.9	10.8	E 5° S
6 „	1.0	10.5	1.7	0.4	0.7	10.1	E 4° S
7 „	1.0	10.4	1.7	0.5	− 0.7	9.9	E 4° S
8 „	1.4	9.4	0.9	0.2	+ 0.5	9.1	E 3° N
9 „	0.7	8.9	1.6	0.3	− 0.9	8.6	E 6° S
10 „	1.0	9.0	1.4	0.1	0.4	8.9	E 3° S
11 „	1.3	9.9	1.8	0.1	0.4	9.8	E 3° S
Midt.	1.4	9.8	1.6	0.1	− 0.3	+ 9.8	E 2° S
Means,.....	1.2	11.2	1.7	0.6	− 0.43	+10.56	E 2° S

PHENOMENA :—

Solar halo :—on the 12th, 15th, 23rd, 24th and 25th.

Solar corona :—on the 5th.

Lunar corona :—on the 25th.

Slight fog :—on the 3rd, 9th, 18th, 19th, 23rd and 24th.

Haze :—on the 3rd.

Dew :—on the 21st, 22nd, 23rd and 29th.

Thunderstorms :—on the 4th 8.33p—11p, NW—SE, nearest at 9p (16°); 30th 1.40 p—5.30p, NW—SE, nearest at 2.21p (½°); 5.50p—10p, N—S, nearest at 6.43p (1°); 11.35p—May 1st 1.30a, NW—SE, nearest at 0.8a (4°).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF MAY, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.670	29.656	29.638	29.628	29.632	29.658	29.636	29.702	29.714	29.734	29.730	29.714	29.672	29.665	29.648	29.638	29.636	29.658	29.680	29.702	29.708	29.724	29.715	29.732	29.681
„ 2,...	.727	.690	.652	.682	.694	.722	.736	.748	.774	.776	.782	.767	.745	.727	.719	.705	.705	.715	.722	.753	.769	.777	.783	.775	.735
„ 3,...	.767	.763	.763	.769	.777	.783	.809	.821	.835	.839	.831	.824	.807	.785	.777	.763	.757	.771	.737	.806	.813	.827	.833	.831	.797
„ 4,...	.822	.809	.807	.813	.825	.839	.851	.867	.877	.872	.855	.855	.832	.820	.802	.794	.792	.796	.820	.857	.846	.850	.850	.824	.832
„ 5,...	.800	.786	.766	.765	.780	.775	.792	.800	.804	.808	.786	.778	.755	.728	.708	.688	.692	.690	.716	.718	.734	.742	.756	.734	.754
„ 6,...	.716	.704	.692	.698	.708	.714	.730	.740	.740	.732	.736	.731	.713	.690	.687	.685	.691	.711	.714	.737	.753	.769	.759	.758	.722
„ 7,...	.743	.721	.715	.721	.731	.753	.775	.795	.795	.789	.779	.775	.747	.727	.722	.711	.717	.733	.743	.753	.765	.789	.793	.779	.753
„ 8,...	.759	.749	.747	.739	.747	.761	.783	.795	.801	.801	.805	.797	.783	.767	.753	.739	.749	.771	.779	.795	.809	.815	.813	.801	.777
„ 9,...	.791	.781	.773	.773	.799	.805	.819	.833	.850	.861	.857	.855	.845	.833	.815	.808	.805	.819	.819	.845	.867	.881	.879	.855	.828
„ 10,...	.845	.833	.833	.843	.847	.859	.873	.893	.891	.901	.897	.879	.867	.855	.837	.825	.819	.841	.845	.852	.867	.879	.883	.875	.860
„ 11,...	.867	.839	.827	.813	.829	.849	.863	.884	.881	.879	.871	.857	.827	.803	.785	.773	.773	.783	.801	.807	.819	.827	.826	.817	.829
„ 12,...	.791	.771	.769	.775	.794	.807	.812	.829	.831	.827	.833	.819	.795	.775	.753	.739	.731	.733	.739	.757	.779	.789	.783	.767	.783
„ 13,...	.753	.733	.729	.737	.744	.761	.787	.801	.799	.791	.775	.759	.739	.709	.695	.673	.681	.695	.699	.717	.727	.743	.737	.713	.737
„ 14,...	.693	.675	.669	.669	.670	.690	.713	.725	.737	.741	.721	.697	.681	.651	.633	.623	.609	.622	.633	.657	.671	.693	.679	.665	.675
„ 15,...	.645	.623	.609	.593	.593	.609	.613	.623	.623	.632	.629	.613	.599	.563	.555	.550	.539	.557	.579	.607	.609	.623	.629	.599	.600
„ 16,...	.579	.577	.571	.565	.577	.603	.621	.635	.645	.643	.643	.616	.594	.574	.550	.548	.536	.552	.576	.588	.618	.637	.632	.610	.596
„ 17,...	.592	.580	.566	.578	.592	.622	.638	.654	.662	.664	.656	.642	.614	.602	.587	.578	.580	.592	.596	.620	.650	.664	.675	.668	.620
„ 18,...	.672	.666	.666	.671	.682	.710	.730	.746	.760	.772	.764	.752	.743	.715	.701	.697	.691	.718	.739	.765	.765	.777	.773	.779	.727
„ 19,...	.777	.763	.763	.759	.761	.771	.786	.795	.803	.801	.791	.786	.767	.745	.721	.709	.699	.701	.701	.721	.747	.761	.765	.751	.756
„ 20,...	.741	.731	.731	.729	.729	.737	.747	.751	.761	.768	.767	.752	.726	.704	.674	.641	.632	.648	.648	.675	.632	.696	.698	.698	.711
„ 21,...	.692	.692	.680	.678	.682	.702	.730	.742	.750	.767	.764	.748	.730	.714	.694	.690	.682	.695	.718	.732	.737	.758	.756	.741	.729
„ 22,...	.732	.728	.727	.726	.738	.752	.764	.777	.784	.786	.784	.774	.764	.742	.739	.726	.720	.728	.734	.757	.772	.783	.780	.754	.753
„ 23,...	.738	.734	.728	.724	.732	.754	.776	.794	.794	.790	.781	.767	.754	.744	.724	.715	.724	.738	.746	.756	.768	.765	.764	.762	.753
„ 24,...	.745	.742	.742	.738	.752	.762	.783	.785	.782	.776	.767	.755	.739	.717	.701	.689	.681	.681	.701	.703	.705	.727	.747	.759	.736
„ 25,...	.723	.711	.703	.697	.705	.709	.721	.737	.743	.743	.731	.719	.699	.633	.653	.629	.625	.635	.658	.679	.680	.685	.689	.687	.693
„ 26,...	.684	.683	.683	.685	.691	.695	.715	.723	.741	.753	.748	.736	.734	.728	.701	.694	.670	.678	.690	.710	.705	.703	.706	.720	.708
„ 27,...	.718	.714	.698	.710	.710	.718	.722	.749	.760	.759	.756	.760	.742	.723	.712	.691	.704	.708	.727	.748	.762	.774	.780	.774	.734
„ 28,...	.762	.748	.740	.742	.748	.761	.770	.786	.797	.796	.788	.791	.778	.765	.749	.740	.750	.756	.756	.758	.765	.781	.787	.777	.766
„ 29,...	.770	.755	.745	.741	.741	.755	.758	.768	.780	.788	.776	.765	.739	.720	.697	.678	.686	.701	.707	.733	.740	.741	.753	.745	.741
„ 30,...	.727	.701	.701	.702	.711	.725	.737	.743	.754	.749	.744	.735	.718	.691	.669	.653	.655	.666	.690	.710	.717	.729	.719	.717	.711
„ 31,...	.710	.703	.692	.676	.687	.693	.706	.702	.721	.725	.723	.714	.702	.681	.659	.645	.642	.653	.671	.681	.709	.719	.727	.715	.694
Means,.....	29.734	29.721	29.714	29.714	29.723	29.737	29.753	29.766	29.774	29.776	29.770	29.759	29.740	29.721	29.704	29.692	29.689	29.702	29.714	29.732	29.744	29.756	29.757	29.747	29.735

TABLE II.

TEMPERATURE, FOR THE MONTH OF MAY, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
May 1,	73.6	73.3	73.7	73.6	73.2	73.4	73.8	74.8	76.1	77.4	79.0	80.2	78.9	79.4	80.0	78.3	76.5	75.7	75.0	74.7	74.6	74.0	73.6	73.6	75.7	80.8	72.7
" 2,	74.4	74.6	74.7	74.6	73.5	73.8	74.2	75.7	76.1	77.7	78.6	79.7	80.6	78.9	78.5	78.4	76.8	75.7	75.8	75.5	75.9	75.8	76.2	76.0	76.3	80.8	73.5
" 3,	76.3	76.2	75.7	75.8	75.8	76.1	77.0	77.2	78.6	81.1	83.0	83.9	83.5	83.3	83.3	84.0	83.1	81.0	80.6	80.0	79.6	79.5	79.2	78.5	79.7	84.0	75.3
" 4,	78.2	77.7	77.0	77.5	75.8	75.7	77.7	78.8	80.0	80.1	80.2	80.0	79.5	80.3	80.3	79.5	78.0	77.6	74.7	74.3	73.8	73.3	72.7	72.7	77.3	83.3	72.5
" 5,	72.2	71.8	71.7	71.5	71.0	71.1	71.0	70.9	71.2	71.2	72.0	72.4	72.5	72.7	72.6	72.3	72.0	71.0	71.9	72.4	71.7	71.8	71.0	70.7	71.7	73.3	70.1
" 6,	70.7	70.6	70.4	70.7	70.5	71.1	71.6	72.0	73.4	75.0	76.8	75.0	75.3	76.0	76.0	74.4	75.0	74.1	74.0	73.5	73.9	73.6	74.3	74.3	73.4	77.6	70.4
" 7,	74.6	74.5	74.1	73.6	73.7	73.8	74.0	74.2	75.0	76.4	76.8	78.2	78.6	78.5	77.0	76.8	76.5	75.8	75.3	75.2	75.5	75.3	74.9	74.6	75.5	79.7	73.4
" 8,	73.7	73.6	74.6	74.3	73.4	73.6	75.7	77.0	79.4	81.0	81.4	80.0	80.6	80.0	78.8	78.0	77.2	77.0	75.4	74.7	74.2	74.4	74.6	74.5	76.5	82.8	73.2
" 9,	74.4	73.6	73.5	73.5	73.1	73.0	73.2	73.7	73.8	73.5	74.1	74.5	74.4	74.8	74.5	74.4	74.7	74.2	74.1	74.3	74.0	73.9	74.0	73.9	74.0	75.4	72.1
" 10,	73.3	73.4	72.5	71.7	71.8	72.2	72.4	72.4	74.1	73.6	74.0	75.3	75.2	75.6	75.5	75.7	75.0	74.6	74.6	74.7	74.7	74.6	74.6	74.6	74.0	76.0	70.9
" 11,	74.4	73.7	72.7	73.5	73.4	74.6	76.0	77.0	80.0	79.4	78.4	81.0	81.9	81.2	80.0	79.8	79.2	76.6	76.8	76.9	75.1	76.0	75.6	76.1	77.1	81.9	72.1
" 12,	75.4	75.4	75.6	74.5	74.5	74.4	76.3	78.4	79.0	79.5	80.3	82.0	84.1	84.0	83.8	83.3	83.5	82.5	79.8	79.1	78.2	77.4	76.5	76.9	78.9	85.1	73.8
" 13,	76.5	76.0	76.0	75.3	76.0	76.4	77.9	78.1	79.2	80.0	81.0	82.0	80.2	80.3	80.5	79.3	79.1	78.5	78.6	77.6	78.1	78.2	78.7	78.5	78.4	82.6	75.1
" 14,	78.1	78.1	78.1	78.2	78.4	78.7	79.4	80.4	81.0	81.7	82.1	81.9	82.3	84.5	83.7	82.8	83.0	82.0	80.7	81.1	81.4	81.5	81.7	81.8	80.9	84.5	77.8
" 15,	81.8	81.6	81.1	81.0	81.0	81.4	82.0	81.7	82.4	83.0	83.0	83.9	83.7	84.3	84.0	84.2	83.0	82.5	82.3	82.2	82.4	82.4	82.2	82.1	82.5	85.0	80.8
" 16,	82.1	81.8	80.7	80.7	81.2	81.3	81.7	82.4	82.9	83.6	84.4	85.0	85.0	85.3	84.0	84.4	84.1	83.5	83.0	83.0	82.6	82.7	82.6	82.6	82.9	86.2	80.5
" 17,	82.2	82.1	81.6	81.6	82.2	82.0	82.5	83.1	83.6	84.7	85.0	85.3	85.2	85.0	85.7	84.0	84.0	83.7	83.0	83.0	82.9	82.8	82.8	82.6	83.4	86.4	81.4
" 18,	82.6	82.3	82.0	81.8	81.9	82.0	82.2	83.0	84.1	84.1	85.0	86.0	86.8	85.2	85.3	84.8	85.1	83.9	82.9	82.9	82.4	81.8	81.7	81.5	83.1	87.4	81.2
" 19,	81.0	80.5	80.7	80.0	80.2	80.5	81.0	82.9	83.0	83.1	85.0	85.7	87.0	86.3	85.5	83.7	83.6	82.1	82.0	81.9	81.9	81.7	81.4	81.3	82.6	87.0	80.0
" 20,	80.3	80.2	79.8	79.6	79.5	80.1	81.3	83.0	83.8	85.0	85.7	86.0	87.0	86.0	86.8	85.7	84.0	83.4	82.4	81.6	81.7	81.8	81.6	81.6	82.8	87.4	79.5
" 21,	81.6	81.7	81.4	81.6	81.6	81.6	81.4	83.0	83.5	76.8	78.6	81.5	82.9	84.0	83.2	81.0	82.1	81.2	80.6	79.8	79.8	79.7	79.2	79.3	81.3	84.8	76.8
" 22,	78.9	78.7	78.6	77.8	77.7	77.5	77.7	77.8	78.0	78.0	78.7	78.9	78.0	77.4	77.2	76.7	76.7	76.2	76.1	76.0	76.0	75.0	75.5	74.7	77.3	79.8	74.7
" 23,	74.7	74.6	74.5	74.7	74.7	73.9	73.9	74.5	75.0	75.6	76.0	76.0	77.0	76.2	77.4	76.6	75.7	75.8	75.8	75.7	75.0	76.0	75.1	76.4	75.5	77.6	73.8
" 24,	76.3	76.3	76.1	75.5	75.2	75.0	75.5	75.8	76.5	78.4	79.0	80.0	80.9	79.4	79.7	79.2	79.0	78.2	77.6	77.6	77.3	77.4	77.6	77.6	77.5	82.0	75.0
" 25,	77.6	77.5	77.2	77.1	78.0	78.6	81.2	82.0	84.1	84.5	85.0	86.6	87.2	87.3	86.8	85.6	84.0	83.1	82.5	81.7	81.0	80.7	79.9	79.7	82.0	89.5	77.0
" 26,	80.2	80.2	79.6	79.6	79.7	80.3	81.2	82.2	82.7	84.6	86.5	86.4	86.8	85.0	85.9	85.1	81.0	80.5	79.7	79.2	79.2	78.8	78.6	78.8	81.7	86.8	78.6
" 27,	78.6	78.6	77.7	77.6	77.8	78.5	81.1	83.7	83.8	84.6	85.6	87.2	84.8	83.7	83.2	83.3	82.5	81.6	80.5	80.4	79.7	80.0	79.5	80.0	81.4	88.3	77.6
" 28,	79.5	77.4	78.1	78.5	77.7	77.6	78.7	77.5	79.4	79.8	81.0	80.9	80.4	78.7	79.1	78.3	77.7	77.3	77.9	78.0	78.5	78.6	78.6	78.7	78.6	82.1	76.4
" 29,	78.6	78.4	77.8	78.6	78.6	79.0	80.7	84.0	84.6	82.0	81.8	78.6	79.2	81.3	81.1	81.5	83.0	80.8	80.4	80.2	79.9	79.1	78.9	78.6	80.3	85.2	77.8
" 30,	78.3	77.8	77.6	77.2	77.3	77.7	79.3	81.0	81.7	83.4	85.2	85.8	86.4	86.6	87.2	86.4	84.7	83.0	82.0	81.6	80.3	80.5	80.5	79.9	81.7	88.4	76.8
" 31,	80.5	79.8	79.5	79.5	79.8	79.6	81.0	82.4	82.8	84.8	87.2	86.0	85.2	86.3	87.3	85.0	84.1	82.9	82.3	82.1	82.0	81.0	80.4	78.4	82.5	88.3	78.4
Means,	77.4	77.2	76.9	76.8	76.7	76.9	77.8	78.7	79.6	80.1	81.0	81.5	81.6	81.5	81.4	80.8	80.1	79.2	78.7	78.4	78.2	78.1	77.9	77.8	78.9	83.2	75.8

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MAY, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means	Solar Max.
May, 1, ...	72.5	72.5	72.9	72.6	72.6	72.4	73.3	73.5	73.8	75.0	74.9	75.6	74.0	73.4	75.0	73.1	73.0	73.3	73.0	73.0	72.6	72.5	72.1	72.1	73.3	127.1
„ 2, ...	72.5	73.2	73.1	72.7	72.6	73.0	72.9	73.5	73.8	73.8	73.5	74.7	74.8	74.3	74.3	73.0	72.8	73.2	72.5	73.1	74.5	74.5	74.5	74.7	73.6	113.1
„ 3, ...	75.0	74.9	74.0	74.0	74.6	74.4	74.9	74.8	76.1	76.3	77.0	77.8	77.8	77.8	78.1	77.2	77.6	77.0	77.2	76.5	76.3	76.6	76.5	76.5	76.2	132.1
„ 4, ...	76.5	76.5	76.5	74.5	72.6	72.6	73.5	74.0	74.3	75.3	75.3	74.9	73.5	73.4	73.2	73.2	72.9	74.3	73.0	72.5	71.8	71.6	71.4	71.4	73.7	127.0
„ 5, ...	70.6	70.2	70.1	69.8	69.5	69.8	69.7	69.6	70.0	69.8	70.3	70.3	70.3	70.6	70.3	70.0	70.3	70.3	70.8	71.2	70.6	70.5	70.1	68.7	70.1	108.4
„ 6, ...	69.1	68.9	68.8	69.6	69.6	70.6	70.5	70.8	72.3	72.8	72.8	72.3	72.3	73.0	72.8	72.2	72.5	72.4	72.3	72.3	72.4	72.4	73.1	72.6	71.6	123.2
„ 7, ...	72.5	72.4	72.4	72.2	72.2	72.0	72.0	72.1	72.0	72.8	71.8	73.8	73.9	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	74.1	74.4	74.3	73.1	129.0
„ 8, ...	72.6	72.5	73.3	72.6	72.0	72.0	73.0	73.8	73.8	74.2	74.0	73.8	74.0	74.1	74.8	74.0	73.7	73.8	72.1	72.0	71.8	71.7	72.5	71.5	73.1	128.4
„ 9, ...	71.5	70.5	70.3	70.0	69.3	68.6	68.9	69.1	69.0	69.4	69.3	69.0	68.7	68.8	68.8	68.8	69.8	70.0	69.9	70.0	70.3	69.9	70.2	70.2	69.6	129.0
„ 10, ...	70.4	70.1	69.7	69.5	69.7	69.6	69.8	69.3	70.0	69.3	69.8	70.3	70.0	70.1	70.1	70.4	70.8	70.4	70.4	70.6	70.6	70.5	71.2	71.3	70.2	114.7
„ 11, ...	70.5	70.7	70.4	70.9	70.6	71.9	72.0	72.3	73.0	72.6	72.9	74.8	75.1	74.8	74.6	75.1	75.2	73.8	74.1	74.2	73.9	73.9	74.2	74.3	73.1	130.2
„ 12, ...	74.3	74.3	74.3	74.4	73.4	73.0	74.3	74.8	75.1	75.1	74.8	75.7	77.3	77.1	76.7	75.8	75.9	75.8	75.4	75.3	75.0	75.6	75.5	75.5	75.2	134.4
„ 13, ...	75.3	74.9	75.0	74.5	74.4	74.8	75.7	75.8	76.0	76.4	76.7	77.9	76.2	76.2	76.1	76.3	76.0	76.1	75.3	75.1	75.8	75.3	75.6	75.6	75.7	129.0
„ 14, ...	75.6	75.6	75.6	75.6	75.8	76.0	76.3	76.4	76.9	77.3	76.8	76.8	77.0	77.8	77.5	76.8	77.4	76.9	77.0	77.0	77.3	77.5	77.2	77.5	76.7	125.5
„ 15, ...	77.5	77.5	77.5	77.5	77.8	77.5	77.9	78.1	78.7	78.9	78.9	79.6	78.4	78.1	78.8	78.5	78.8	78.8	78.8	78.1	78.5	79.1	78.7	79.0	78.4	122.2
„ 16, ...	78.6	78.5	79.0	78.8	79.0	79.0	78.4	78.6	78.7	79.5	79.0	79.6	79.5	80.1	79.5	79.4	79.5	79.0	78.8	78.9	79.0	78.8	79.2	78.6	79.0	131.9
„ 17, ...	79.0	78.8	78.5	78.5	77.8	78.2	78.1	78.2	79.0	79.5	79.2	79.2	79.1	79.2	79.5	78.5	78.8	78.8	79.0	78.8	79.0	79.1	79.1	79.1	78.8	133.7
„ 18, ...	78.8	78.8	78.6	78.6	78.8	78.4	78.5	78.8	78.8	78.7	79.2	79.3	79.8	79.3	79.5	78.8	79.3	78.5	78.8	78.7	78.5	78.5	78.5	77.8	78.8	141.7
„ 19, ...	77.5	77.3	76.8	76.5	77.0	76.2	76.8	76.8	77.8	77.0	78.5	77.8	78.8	78.8	78.8	78.5	78.3	77.8	77.7	77.6	77.6	77.6	77.4	76.7	77.6	138.8
„ 20, ...	76.6	76.6	76.1	75.7	75.6	76.0	76.2	76.5	76.6	77.0	77.5	76.8	77.8	77.8	77.6	77.2	77.2	77.3	76.8	77.0	77.2	77.3	76.9	76.7	76.8	130.3
„ 21, ...	76.7	77.4	77.5	77.7	77.8	77.8	78.0	78.8	78.3	74.8	75.6	77.0	76.2	76.8	77.6	76.8	76.8	76.5	76.5	76.1	75.8	76.0	76.2	76.6	76.9	127.4
„ 22, ...	76.6	76.6	75.6	75.0	74.6	74.2	73.9	74.0	74.3	73.8	74.7	75.2	74.2	74.1	73.8	74.0	73.8	73.6	73.8	73.8	73.8	73.8	73.6	73.3	74.3	114.4
„ 23, ...	73.3	73.3	73.3	73.2	72.8	72.6	72.7	72.8	74.4	73.6	73.8	73.5	74.0	73.8	74.6	73.8	73.6	73.4	73.5	73.6	73.6	74.4	74.8	74.8	73.6	118.2
„ 24, ...	74.7	74.8	74.6	74.0	73.6	73.2	73.2	73.4	74.0	75.6	75.8	76.0	76.0	75.8	75.9	75.8	75.8	75.5	75.7	76.0	75.8	76.1	76.3	76.3	75.2	132.0
„ 25, ...	76.3	76.3	76.2	76.3	76.5	77.1	78.4	76.8	77.7	77.3	78.2	78.6	77.9	78.8	78.0	76.6	76.8	78.0	77.8	77.8	78.2	78.6	78.0	78.1	77.5	136.1
„ 26, ...	78.8	77.9	77.7	77.6	77.6	77.2	77.8	78.9	77.8	79.1	79.6	80.0	79.0	78.1	78.9	76.0	75.5	74.4	75.6	75.8	75.8	75.5	75.4	76.1	77.3	132.6
„ 27, ...	76.6	76.4	75.4	75.7	75.8	76.3	77.0	77.4	76.7	77.6	78.2	79.2	77.6	77.8	77.5	77.1	76.0	76.4	75.3	74.6	76.5	76.5	76.5	76.5	76.7	135.7
„ 28, ...	76.5	76.3	76.0	76.5	75.6	75.0	75.5	74.4	74.4	74.5	74.0	74.0	74.6	74.4	74.7	75.5	75.8	75.8	75.8	75.6	76.2	76.6	76.8	77.0	75.5	128.5
„ 29, ...	76.9	76.4	76.1	76.4	76.0	76.7	77.2	79.1	78.5	77.8	78.4	76.1	76.7	78.3	78.4	78.6	77.8	77.9	76.3	76.1	76.3	76.4	76.4	76.4	77.1	127.9
„ 30, ...	76.4	76.3	76.5	75.4	75.2	76.0	77.1	77.6	77.3	77.6	79.3	78.8	78.7	78.0	78.7	78.0	77.0	76.8	77.7	77.7	77.9	78.0	78.4	78.2	77.4	137.5
„ 31, ...	78.8	78.8	77.6	77.6	78.2	77.8	78.8	78.0	78.8	79.2	80.2	78.3	78.8	79.5	79.3	78.8	78.2	78.7	78.8	78.8	79.0	78.9	78.2	75.6	78.5	142.1
Means, ...	75.1	75.0	74.8	74.6	74.5	74.5	74.9	75.1	75.4	75.5	75.8	76.0	75.9	75.9	76.0	75.5	75.5	75.4	75.3	75.2	75.3	75.4	75.4	75.3	75.3	128.5

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MAY, 1912.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1912.		
1 a.	90	0.845	May. 1,.....	89	0.790
2 „	90	.843	„ 2,.....	87	.793
3 „	90	.839	„ 3,.....	85	.858
4 „	90	.832	„ 4,.....	84	.784
5 „	90	.829	„ 5,.....	92	.716
6 „	89	.826	„ 6,.....	91	.751
7 „	87	.831	„ 7,.....	88	.784
8 „	84	.827	„ 8,.....	84	.770
9 „	81	.828	„ 9,.....	79	.666
10 „	80	.825	„ 10,.....	82	.689
11 „	77	.825	„ 11,.....	82	.762
Noon.	77	.828	„ 12,.....	83	.826
1 p.	76	.823	„ 13,.....	88	.853
2 „	76	.824	„ 14,.....	82	.863
3 „	77	.829	„ 15,.....	83	.917
4 „	77	.815	„ 16,.....	83	.939
5 „	80	.825	„ 17,.....	81	.924
6 „	83	.833	„ 18,.....	81	.924
7 „	85	.835	„ 19,.....	79	.881
8 „	85	.835	„ 20,.....	75	.842
9 „	87	.842	„ 21,.....	81	.866
10 „	88	.848	„ 22,.....	86	.809
11 „	89	.851	„ 23,.....	91	.804
Midt.	89	.848	„ 24,.....	90	.845
			„ 25,.....	81	.883
			„ 26,.....	81	.879
			„ 27,.....	80	.856
			„ 28,.....	86	.842
			„ 29,.....	86	.889
			„ 30,.....	82	.883
			„ 31,.....	83	.922
Mean, ...	84	0.833	Means,.....	84	0.833

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.
1912.														
May. 1,.....	...	...	0.2	0.2	0.7	1.0	0.9	1.0	1.0	0.6	1.0	0.1	...	6.7
„ 2,.....	...	...	0.7	0.8	0.8	0.2	0.3	0.6	...	0.5	0.1	...	...	4.0
„ 3,.....	...	...	0.1	0.1	0.4	0.5	1.0	0.9	1.0	1.0	1.0	0.9	0.5	7.2
„ 4,.....	...	0.5	0.7	0.6	0.4	0.5	0.6	0.6	0.1	1.0	0.8	0.6	...	6.4
„ 5,.....	...	...	...	0.2	...	...	...	0.1	0.4	0.8	0.1	...	...	1.6
„ 6, ...	...	...	...	0.1	0.5	0.5	...	...	0.4	0.8	0.2	...	...	2.5
„ 7,.....	...	...	...	0.1	1.0	0.6	1.0	1.0	0.8	0.3	0.5	...	...	5.3
„ 8,.....	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	11.7
„ 9,.....	...	...	...	...	...	...	...	...	0.5	0.7	0.2	...	...	1.4
„ 10,.....	...	...	...	0.1	...	...	0.7	0.5	0.1	0.5	0.3	...	...	2.2
„ 11,.....	...	0.5	1.0	1.0	1.0	0.9	1.0	1.0	0.9	1.0	1.0	0.6	...	9.9
„ 12,.....	...	0.5	0.2	...	...	0.1	0.1	0.7	1.0	0.8	0.5	0.9	0.5	5.3
„ 13,.....	0.1	0.8	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	...	8.8
„ 14,.....	...	...	...	...	0.3	0.1	...	0.2	1.0	0.9	0.6	0.7	...	3.8
„ 15,.....	...	...	...	...	0.1	0.4	0.7	0.1	0.2	0.8	0.5	...	...	2.8
„ 16,.....	...	...	0.1	0.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	8.5
„ 17,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.1	10.4
„ 18,.....	...	...	0.3	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	9.0
„ 19,.....	...	0.6	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.7	1.0	0.3	10.5
„ 20,.....	0.2	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	10.9
„ 21,.....	...	...	...	...	...	...	0.1	0.2	0.6	0.1	0.7	...	...	1.7
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	...	...	...	0.3	0.2	0.4	...	...	...	0.9
„ 24,.....	...	...	0.1	...	0.1	0.8	1.0	0.9	0.6	0.9	1.0	1.0	0.3	6.7
„ 25,.....	0.1	0.6	0.9	1.0	0.6	0.9	0.9	1.0	1.0	0.9	0.2	...	...	8.1
„ 26,.....	...	...	0.8	0.6	1.0	1.0	1.0	0.7	...	0.8	0.6	...	...	6.5
„ 27,.....	0.1	1.0	1.0	1.0	1.0	1.0	0.9	0.5	0.1	...	0.2	0.6	...	7.4
„ 28,.....	...	0.2	...	0.8	0.9	0.3	...	0.3	...	...	...	...	...	2.5
„ 29,.....	...	0.9	1.0	0.9	...	...	...	...	0.4	0.2	...	0.4	...	3.8
„ 30,.....	...	...	0.3	0.1	0.6	0.8	0.1	0.8	1.0	1.0	1.0	0.5	...	6.2
„ 31,.....	...	0.6	0.6	0.1	0.4	1.0	0.5	0.1	0.6	1.0	0.4	...	...	5.3
Sums,.....	0.9	8.4	12.2	13.5	16.3	17.6	17.8	18.5	18.9	22.0	17.3	11.6	3.0	178.0

TABLE VI.

RAINFALL FOR THE MONTH OF MAY, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
May. 1,	...	0.160	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.160	2
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	0.005	...
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	0.010	...
" 4,	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	..	...	0.005	0.005	0.005	0.005	...	...	0.030	3
" 5,	...	0.005	...	0.010	0.035	0.005	0.160	0.095	0.010	...	...	...	...	...	...	...	0.180	0.230	0.260	0.020	0.020	...	0.005	...	1.035	9
" 6,	...	...	...	...	0.040	0.105	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.145	1
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	0.445	0.075	0.540	3
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 12,	...	...	...	...	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	1
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	0.010	1
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	...	...	...	...	...	...	0.015	...
" 15,	...	...	0.005	...	0.005	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	1
" 16,	...	...	0.055	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.055	1
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	...	...	...	...	...	...	...	...	...	0.270	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.270	1
" 22,	...	...	...	...	...	...	...	...	...	0.015	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	1
" 23,	...	...	...	...	...	0.005	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	5
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	0.030	1
" 28,	0.095	0.295	0.125	0.005	...	...	...	...	...	...	..	...	...	...	...	0.025	...	0.010	0.010	...	...	...	...	0.005	0.570	5
" 29,	...	...	...	...	...	...	...	...	...	...	0.180	0.270	...	...	0.010	0.015	...	...	...	...	...	...	...	...	0.475	2
" 30,	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
" 31,	...	0.035	...	...	0.065	...	...	...	0.025	...	...	...	...	...	...	...	...	0.005	...	...	0.080	0.090	...	0.200	0.500	3
Sums,	0.095	0.495	0.185	0.020	0.180	0.115	0.175	0.105	0.035	0.285	0.185	0.270	0.010	...	0.010	0.040	0.185	0.260	0.285	0.025	0.105	0.115	0.450	0.310	3.940	40

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MAY, 1912.

Date	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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,	14	2	14	2	...	0	...	0	14	2	14	2	...	1	20	2	22	3	8	7	8	5	9	10	8	12	8	13	3	6	8	10	9	13	8	13	8	11	9	6	8	9	9	7	8	6	10	7	149	6.2	9
„ 2,	...	1	16	2	4	4	15	3	9	6	9	9	8	12	8	13	9	11	8	15	11	10	7	11	9	12	11	12	12	11	14	12	11	8	8	11	8	14	8	10	8	10	8	12	8	9	9	8	226	9.4	9
„ 3,	7	7	7	9	7	9	8	8	14	5	15	7	16	4	16	8	16	7	18	16	19	12	19	11	19	13	19	18	19	18	19	20	19	14	19	9	19	5	20	7	20	8	20	7	20	3	24	2	227	9.5	18
„ 4,	26	3	29	4	29	4	30	3	32	4	3	4	9	6	8	8	8	7	9	14	8	12	8	15	8	17	8	17	8	17	8	17	9	19	8	21	7	26	7	27	7	27	7	24	7	24	7	24	344	14.3	7
„ 5,	7	27	7	25	7	23	7	23	8	24	7	21	7	21	8	18	8	22	9	20	9	20	8	21	8	21	8	25	8	23	8	25	7	20	8	18	8	13	8	11	8	13	8	20	8	22	8	20	496	20.7	8
„ 6,	8	20	8	17	8	17	8	12	8	12	8	17	7	14	8	13	9	8	9	10	9	15	8	17	8	14	8	12	9	21	9	18	8	15	7	15	7	11	8	11	8	12	7	12	7	9	7	5	327	13.6	8
„ 7,	8	9	8	10	7	12	9	12	10	13	9	14	9	14	10	14	8	16	8	18	8	18	8	17	8	20	9	19	8	17	8	16	7	13	9	11	8	10	8	12	8	11	8	5	9	6	4	3	310	12.9	8
„ 8,	8	11	8	15	9	10	10	3	8	9	7	5	7	7	10	14	10	13	9	13	10	18	10	22	10	19	9	21	9	21	9	22	7	20	7	17	7	17	8	14	8	13	7	15	7	20	7	19	358	14.9	8
„ 9,	7	21	7	23	6	25	6	23	6	23	6	23	6	25	7	30	7	28	7	28	7	30	8	35	8	34	7	31	7	29	8	26	7	28	7	22	8	28	8	26	7	22	8	24	7	26	7	26	636	26.5	7
„ 10,	7	25	7	29	7	28	7	23	7	22	7	24	7	24	7	22	7	22	8	23	8	21	7	24	8	24	7	24	8	21	7	20	8	20	8	17	8	19	7	22	8	20	7	19	7	12	6	6	511	21.3	7
„ 11,	7	8	9	14	10	8	8	10	12	12	7	9	9	12	9	11	9	13	8	17	8	13	8	13	9	12	8	14	8	13	8	8	8	14	8	12	9	7	8	3	8	4	..	1	29	5	29	3	236	9.8	8
„ 12,	24	2	24	2	...	0	24	3	30	6	32	4	32	2	...	0	...	0	...	0	30	5	23	4	25	8	26	8	24	7	24	7	25	6	26	2	...	1	30	2	...	0	...	1	28	2	28	2	74	3.1	26
„ 13.	28	2	...	1	...	1	...	1	...	1	10	9	10	9	10	12	10	11	9	16	9	15	9	17	8	20	8	18	9	16	8	20	9	14	9	12	13	15	12	8	12	8	14	8	16	9	16	11	254	10.6	10
„ 14.	14	9	15	4	15	7	16	7	15	7	16	7	17	9	17	10	17	11	18	11	18	15	19	16	19	16	18	14	18	11	18	17	19	19	17	17	19	21	19	18	18	21	18	18	18	21	18	24	328	13.7	18
„ 15.	19	22	18	22	19	20	18	24	19	19	20	21	20	24	19	33	18	35	19	32	20	30	20	30	19	32	19	37	20	29	19	31	19	27	20	30	20	24	20	23	19	24	20	23	19	22	19	27	641	26.7	19
„ 16.	19	24	21	20	21	19	19	21	20	17	21	15	20	17	22	21	21	18	20	21	21	25	20	16	20	21	19	29	23	22	19	26	19	24	19	18	18	17	18	19	18	17	18	20	18	19	19	19	485	20.2	20
„ 17.	20	19	18	20	18	19	19	22	19	28	20	28	20	31	19	30	20	27	19	31	19	32	19	35	18	36	19	29	19	24	20	21	19	19	18	17	18	14	19	15	19	17	18	14	18	17	18	15	560	23.3	19
„ 18,	19	10	18	13	18	10	18	6	18	10	18	9	18	8	17	8	18	12	18	11	18	13	19	15	19	15	18	14	18	12	19	15	19	14	19	8	16	5	19	7	16	6	17	10	13	5	16	7	243	10.1	18
„ 19,	17	6	16	6	19	5	17	6	17	6	18	7	18	8	15	6	18	6	19	10	17	9	21	8	20	12	19	11	17	12	16	11	17	13	16	11	17	11	16	11	16	6	17	12	17	8	18	5	206	8.6	17
„ 20,	18	7	18	6	21	7	18	9	18	10	19	8	19	10	19	9	21	12	21	12	19	14	19	13	19	14	19	15	18	8	17	10	17	9	18	7	19	9	19	10	18	7	19	6	19	8	20	9	229	9.5	19
„ 21,	20	10	20	11	20	13	20	15	20	15	21	15	22	14	21	15	19	14	30	10	16	2	8	2	8	4	26	6	25	6	25	9	24	8	23	5	23	6	30	7	30	4	25	6	25	2	...	0	199	8.3	23
„ 22,	25	4	1	2	1	2	...	1	..	1	1	3	11	7	11	7	11	10	9	11	9	9	9	10	10	13	8	12	9	11	8	16	8	13	7	16	8	14	8	16	8	17	8	19	7	20	8	23	257	10.7	8
„ 23,	8	19	7	19	8	22	8	22	7	22	7	22	8	21	7	24	8	19	8	28	7	22	8	22	8	21	7	24	8	24	8	23	8	27	8	23	8	24	8	24	7	24	8	18	8	18	7	12	524	21.8	8
„ 24,	9	17	9	20	7	20	8	21	8	20	7	21	8	23	8	23	8	19	8	17	9	16	8	16	8	18	8	18	8	21	9	19	8	18	8	17	9	14	8	15	9	15	9	12	8	10	8	12	422	17.6	8
„ 25,	8	12	11	12	9	10	7	6	7	3	11	3	18	6	21	7	23	10	21	9	23	9	23	8	22	6	18	8	20	9	20	5	22	4	16	3	23	3	...	1	...	0	...	1	...	0	...	0	135	5.6	18
„ 26.	...	0	...	0	...	0	...	0	21	2	22	7	22	5	27	4	28	8	25	11	26	6	25	8	26	10	24	4	28	7	24	11	23	10	27	5	27	9	27	7	13	4	...	1	14	4	27	5	128	5.3	26
„ 27,	27	2	...	0	27	2	...	1	...	0	...	0	...	1	...	1	26	6	24	5	24	7	24	6	9	10	11	7	10	9	10	11	10	14	10	13	10	11	8	16	9	16	9	20	8	16	8	17	191	8.0	9
„ 28.	11	15	6	14	8	16	8	20	7	19	7	21	7	18	8	20	8	26	8	24	8	26	7	19	7	20	7	22	7	22	7	19	7	12	8	15	11	18	11	21	9	16	9	17	10	15	11	11	446	18.6	8
„ 29,	12	8	11	6	12	5	12	6	12	5	12	2	12	4	12	4	8	10	9	11	9	12	32	6	8	9	8	9	8	8	32	2	22	4	24	3	24	4	18	4	...	1	9	2	...	1	...	0	126	5.2	10
„ 30,	...	0	...	1	13	3	17	4	...	1	...	0	...	0	...	1	...	1	26	3	27	6	28	7	24	8	27	8	26	8	25	7	24	8	20	5	...	1	15	2	...	0	...	1	27	4	30	3	82	3.4	25
„ 31,	30	5	28	4	...	1	...	1	...	1	...	1	...	1	32	4	27	2	25	8	20	7	20	12	20	13	21	9	21	12	19	9	20	7	17	6	18	3	17	3	...	1	31	2	7	5	7	9	126	5.3	21
Sums.	...	327	...	333	...	322	...	3 6	...	325	...	333	...	358	...	392	...	407	...	462	...	452	...	466	...	501	...	508	...	475	...	483	...	454	...	399	...	385	...	378	...	353	...	357	...	348	...	331	9476	394.8	
Means,	...	10.5	...	10.7	...	10.4	...	10.2	...	10.5	...	10.9	...	11.5	...	12.6	...	13 1	...	14.9	...	11.6	...	15.0	...	16.3	...	16.1	...	15.3	...	15.6	...	14.6	...	12.9	...	12.4	...	12.2	...	11.4	...	11.5	...	11.2	...	10.8	3057	12.7	

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1912.												
May 1, ...	9	cum.	WSW	8	cum.	WSW	10	cum-nim.	SW	10	cum.	WSW
„ 2, ...	10	cum-nim.	E	10	sm-cum. / cum.	WSW / E	10	sm-cum. / cum.	WSW / SSE	8	cum.	SSE
„ 3, ...	10	cum.	SW	10	cum.	SW	9	sm-cum. / cum.	SW	9	cum.	SW
„ 4, ...	3	cum.	SW	6	cum.	SW	4	cum.	SW	7	sm-cum. / cum.	SW / SE
„ 5, ...	10	nim.	SE	10	cum-nim.	ESE	10	nim.	ESE	10	cum. / cum-nim.	SW / SE
„ 6, ...	10	cum.	...	10	cum-nim.	...	10	cum-nim.	E	10	cum.	SE
„ 7, ...	10	cum.	E	10	cum.	E	10	cum.	ESE	7	cum.	ESE
„ 8, ...	10	cum-nim.	...	4	cum.	...	4	c-str. / cum.	...	4	sm-cum. / cum.	WSW / ..
„ 9, ...	0	...	...	9	cum.	E	10	cum.	E	10	cum.	E
„ 10, ...	10	cum.	E	10	nim.	E	10	cum.	E	10	cum.	E
„ 11, ...	10	cum.	E	10	cum.	E	7	sm-cum. / cum.	E	7	sm-cum. / cum.	W / ESE
„ 12, ...	0	...	...	10	cum-nim.	...	7	sm-cum. / cum.	WNW / ..	10	sm-cum	W
„ 13, ...	0	...	...	0	...	...	7	sm-cum. / cum.	W / ESE	3	c-str. / cum.	W / ESE
„ 14, ...	8	cum.	S	8	cum.	S	10	cum.	SSW	10	cum.	SSW
„ 15, ...	10	cum.	SW	10	cum.	SW	10	cum.	SW	10	cum.	WSW
„ 16, ...	8	cum.	SW	9	cum.	SW	10	cum.	SW	9	cum.	SW
„ 17, ...	8	cum.	SW	7	cum.	SW	7	cum.	SW	7	cum.	SW
„ 18, ...	10	cum.	SW	7	cum.	SW	10	cum.	SW	9	cum.	SW
„ 19, ...	4	cum.	SW	2	cum.	SW	7	cum.	SW	7	cum.	SW
„ 20, ...	4	cum.	SW	3	cum.	...	7	sm-cum. / cum.	SW	9	c-str. / cum.	SW
„ 21, ...	10	cum.	SW	10	cum.	SW	10	cum.	W	10	nim.	WNW
„ 22, ...	10	cum.	...	10	cum.	...	10	cum.	SE	10	cum-nim.	E
„ 23, ...	10	nim.	E	10	nim.	E	10	cum-nim.	E	10	nim.	E
„ 24, ...	10	cum.	E	10	cum-nim	...	10	cum.	E	10	cum.	E
„ 25, ...	3	cum.	...	1	cum.	...	8	cum.	SW	8	c-str. / cum.	SW
„ 26, ...	9	sm-cum.	W	8	sm-cum.	W	7	sm-cum. / cum.	WSW / SW	8	c-str. / sm-cum. / cum.	W / WSW / SW
„ 27, ...	3	c-str.	...	4	c-str.	...	2	cum.	...	3	c-str. / cum.	SW
„ 28, ...	10	nim.	E	5	cum.	E	9	sm-cum. / cum.	ESE	8	cum.	ESE
„ 29, ...	5	cum.	ESE	7	cum.	ESE	8	c-str. / cum.	SE	10	cum-nim.	S
„ 30, ...	8	c-str. / cum.	SW	10	cum. / nim.	...	10	sm-cum. / cum.	W / SW	10	sm-cum. / cum.	W / SSE
„ 31, ...	10	cum.	SW	10	cum.	SW	5	c-str. / cum.	SW	9	sm-cum. / cum.	W / SW
Means,...	7.5	...	...	7.7	...	...	8 3	...	...	8.5	...	...

TABLE VIII.—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1912.													
May 1,...	5	c-str. / cum.	SW	5	c-str. / sm-cum.	WSW	8	c-cum.	...	8	sm-cum. / cum.	WSW / E	7.9
„ 2,...	9	sm-cum. / cum.	SSE	10	sm-cum. / cum.	SSE	9	sm-cum. / cum.	SSE	8	cum.	S	9.2
„ 3,...	4	cum.	SW	5	cum.	SW	8	cum.	SW	3	cum.	SW	7.3
„ 4,...	9	sm-cum. / cum.	S	7	sm-cum. / cum.	S	10	nim.	S	10	nim.	SE	7.0
„ 5,...	10	cum-nim.	SW	10	cum.	SSW	10	nim.	SSW	10	cum-nim.	...	10.0
„ 6,...	10	cum.	ESE	10	sm-cum. / cum.	W / ESE	10	cum.	ESE	9	cum.	E	9.9
„ 7,...	8	c-str. / cum.	ESE	7	c-str. / cum.	ESE	10	c-str. / cum.	ESE	10	nim.	...	9.0
„ 8,...	3	sm-cum. / cum.	WSW / ESE	5	cum.	ESE	3	cum.	E	2	cum.	E	4.4
„ 9,...	10	cum.	E	8	cum.	E	10	cum.	E	10	cum.	E	8.4
„ 10,...	9	sm-cum. / cum.	WSW / E	9	sm-cum. / cum.	WSW / E	9	cum.	E	10	cum.	E	9.6
„ 11,...	7	sm-cum. / cum.	W / SE	4	c-str. / cum.	SE	10	c-str. / cum.	ESE	0	...	...	6.9
„ 12,...	8	sm-cum. / cum.	W / ..	6	sm-cum. / cum.	W / ..	6	sm-cum.	WSW	0	...	...	5.9
„ 13,...	6	cum.	SE	8	cum.	SSE	9	cum.	S	8	cum.	S	5.1
„ 14,...	9	cum.	SSW	9	cum.	SSW	10	cum.	SW	9	cum.	SW	9.1
„ 15,...	10	cum.	SW	10	cum.	SW	10	cum.	SW	10	cum.	SW	10.0
„ 16,...	7	c-str. / cum.	SW	8	cum.	SW	8	c-str. / cum.	SW	8	cum.	SW	8.4
„ 17,...	4	cum.	SW	9	cum.	SW	10	cum.	SW	7	cum.	SW	7.4
„ 18,...	6	cum.	SW	8	cum.	SW	10	cum.	SW	7	cum.	SSW	8.4
„ 19,...	4	cum.	WSW	8	cum.	SW	8	c-str. / cum.	SSW	5	cum.	SSW	5.6
„ 20,...	9	c-str. / cum.	SW	8	c-str. / cum.	SW	7	c-str. / cum.	SW	10	cum.	SW	7.1
„ 21,...	9	sm-cum. / cum.	W / ..	7	sm-cum. / cum.	WSW / ..	10	sm-cum.	WSW	10	cum.	...	9.5
„ 22,...	10	cum-nim.	E	10	cum-nim.	E	10	cum.	E	10	cum-nim.	E	10.0
„ 23,...	10	cum.	E	10	nim.	E	10	nim.	E	10	nim.	E	10.0
„ 24,...	9	sm-cum. / cum.	S	7	c-str. / cum.	SW	2	cum.	SW	2	c-str.	...	7.5
„ 25,...	8	c-str. / cum.	SW	8	c-str. / cum.	SW	7	sm-cum. / cum.	W / ..	2	sm-cum.	W	5.5
„ 26,...	01	sm-cum. / cum.	W / SW	8	c-str. / sm-cum. / cum.	W SW / SW	10	c-str. / cum.	SW	1	c-str.	...	7.6
„ 27,...	9	cum. / cum-nim.	SW / WNW	8	c-str. / sm-cum. / cum.	W / SW	6	c-str. / cum.	SW	6	cum.	E	5.1
„ 28,...	8	c-str. / cum.	ESE	10	nim.	SE	9	nim.	SE	6	cum.	ESE	8.1
„ 29,...	9	cum-nim.	S	9	cum. / nim.	SSW	10	c-str. / cum.	...	10	c-str. / cum.	...	8.5
„ 30,...	8	sm-cum. / cum.	W / SW	6	c-str. / sm-cum. / cum.	W / SW	10	c-str.	...	10	c-str. / cum.	...	9.0
„ 31,...	10	sm cum. / cum.	W / SW	7	sm-cum. / cum	W / SW	10	c-str / cum.	SW	10	nim.	WSW	8.9
Means,...	8.0	...	...	7.9	...	...	8.7	...	...	7.1	...	...	7.9

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MAY, 1912.

Hours.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.8	6.4	3.4	2.2	− 2.5	+ 4.1	E 32° S
2 „	1.1	6.8	3.4	1.8	2.3	5.0	E 25° S
3 „	1.2	6.6	3.0	1.9	1.8	4.7	E 21° S
4 „	0.7	6.0	3.5	1.8	2.8	4.2	E 34° S
5 „	1.0	6.0	3.8	2.0	2.8	4.0	E 35° S
6 „	1.4	6.5	3.3	2.4	1.9	4.0	E 25° S
7 „	0.9	6.8	3.7	2.7	2.8	4.1	E 34° S
8 „	0.7	7.4	4.4	2.7	3.7	4.6	E 39° S
9 „	0.6	7.4	4.5	3.3	3.9	4.2	E 43° S
10 „	0.6	8.7	4.6	3.8	4.0	4.9	E 39° S
11 „	0.6	8.3	5.0	3.9	4.4	4.4	E 45° S
Noon.	0.8	8.7	4.4	4.1	3.6	4.6	E 38° S
1 p.	0.3	9.6	5.2	4.1	4.8	5.5	E 41° S
2 „	0.9	9.5	5.5	3.9	4.6	5.6	E 40° S
3 „	0.8	9.1	4.4	3.9	3.6	5.2	E 35° S
4 „	0.4	8.8	5.4	3.8	5.0	5.1	E 44° S
5 „	0.8	8.5	4.8	3.6	3.9	4.9	E 39° S
6 „	0.5	8.1	4.0	2.3	3.4	5.8	E 30° S
7 „	0.5	7.8	4.1	2.3	3.6	5.5	E 34° S
8 „	0.7	7.6	3.8	2.2	3.2	5.4	E 31° S
9 „	0.6	7.6	3.6	1.5	3.0	6.1	E 26° S
10 „	0.5	7.4	3.6	1.7	3.1	5.6	E 29° S
11 „	1.0	7.2	3.6	1.6	2.6	5.5	E 26° S
Midt.	1.0	6.4	3.7	1.9	− 2.6	+ 4.5	E 31° S
Means,.....	0.8	7.6	4.1	2.7	− 3.33	+ 4.90	E 34° S

PHENOMENA :—

Solar halo :—on the 20th, 25th, 26th and 28th.

Lunar halo :—on the 29th and 30th.

Lunar corona :—on the 1st.

Fog :—on the 30th.

Dew :—on the 4th, 13th and 25th.

Rainbow :—on the 2nd, 4th, 17th and 28th.

Lightning without thunder :—on the 8th, 14th, 15th, 18th, 19th, 20th, 22nd, 25th, 26th, 28th, 29th and 30th.

Thunder without lightning :—on the 26th, 28th and 29th.

Thunderstorms :—on the 1st, 2.20a—5.30a, in SSE, distant ; 5th 4.55p—8.30p, W—E, nearest at 6.54p (9s) ; 6th 5.10a—6.50a, NW—SE, nearest at 5.38a (17s) ; 7th 10.35p—12.38a, SSE—NNW, nearest at 11.31p (8s) ; 21st 9.15a—11.10a NW—SW, distant ; 31st 2.25a—2.56a, in SE, distant ; 10.16p—11.20p, in SE, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JUNE, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.708	29 692	29.695	29.680	29.691	29.694	29.709	29.712	29.734	29.732	29.746	29.741	29.731	29.705	29.674	29.663	29.670	29.693	29.700	29.716	29.745	29.764	29.763	29.751	29.713
" 2,...	.741	.725	.749	.750	.750	.762	.788	.806	.808	.820	.795	.785	.773	.765	.737	.738	.736	.747	.752	.765	.779	.779	.771	.767	.766
" 3,...	.757	.748	.739	.752	.750	.752	.760	.775	.785	.793	.800	.768	.746	.716	.706	.693	.713	.701	.708	.718	.725	.727	.720	.700	.740
" 4,...	.681	.661	.657	.650	.656	.668	.680	.690	.701	.700	.697	.670	.665	.658	.641	.631	.636	.638	.638	.650	.648	.667	.670	.650	.663
" 5,...	.646	.640	.620	.622	.626	.624	.630	.656	.669	.688	.684	.673	.670	.652	.622	.636	.620	.615	.615	.616	.656	.688	.688	.688	.648
" 6,...	.678	.658	.640	.640	.648	.664	.664	.681	.679	.691	.679	.685	.652	.629	.622	.617	.636	.627	.633	.664	.664	.654	.668	.653	.655
" 7,...	.649	.643	637	.632	.614	.634	.633	.648	.667	.684	.665	.652	.650	.640	.592	.579	.582	.602	.612	.618	.625	.641	.633	.615	.631
" 8,...	.587	.559	.555	.562	.560	.579	.592	.605	.619	.630	.619	.595	.600	.585	.575	.573	.582	.599	.623	.641	.651	.661	.647	.632	.601
" 9,...	.624	.614	.624	.628	.624	.630	.641	.649	.653	.645	.643	.646	.619	.612	.616	.605	.602	.617	.642	.658	.674	.700	.706	.687	.640
" 10,...	.679	.669	.668	.676	.672	.681	.690	.713	.710	.717	.711	.694	.687	.671	.702	.652	.656	.662	.689	.699	.707	.727	.723	.710	.690
" 11,...	.699	.689	.679	.673	.681	.696	.713	.729	.732	.736	.732	.724	.707	.696	.684	.677	.683	.697	.700	.712	.736	.752	.751	.741	.709
" 12,...	.723	.701	.687	.693	.697	.711	.714	.724	.731	.729	.713	.695	.689	.659	.667	.645	.649	.661	.681	.693	.693	.703	.693	.681	.693
" 13,...	.659	.651	.644	.644	.636	.647	.663	.661	.670	.659	.657	.641	.635	.617	.601	.587	.587	.579	.597	.603	.609	.623	.637	.629	.631
" 14,...	.615	.599	.575	.575	.582	.599	.615	.626	.618	.613	.618	.616	.600	.585	.554	.546	.548	.550	.568	.578	.582	.588	.600	.592	.589
" 15,...	.570	.551	.538	.552	.550	.551	.568	.580	.588	.581	.565	.562	.541	.516	.501	.507	.501	.507	.515	.515	.535	.547	.543	.529	.542
" 16,...	.515	.502	.502	.499	.482	.498	.503	.510	.535	.532	.536	.537	.518	.507	.497	.483	.489	.493	.499	.511	.519	.525	.527	.521	.510
" 17,...	.510	.488	.482	.484	.488	.506	.516	.516	.530	.533	.512	.506	.492	.481	.466	.474	.471	.488	.498	.503	.510	.527	.522	.516	.501
" 18,...	.502	.484	.472	.462	.468	.478	.507	.518	.557	.554	.546	.538	.525	.502	.491	.475	.483	.490	.487	.515	.529	.535	.533	.519	.507
" 19,...	.505	.491	.491	.489	.481	.500	.502	.507	.520	.514	.514	.491	.482	.476	.448	.426	.422	.428	.443	.465	.487	.498	.502	.486	.482
" 20,...	.464	.465	.455	.451	.466	.480	.491	.501	.516	.525	.525	.517	.504	.496	.494	.487	.483	.481	.508	.524	.521	.522	.521	.511	.496
" 21,...	.503	.505	.503	.493	.503	.513	.532	.536	.543	.547	.537	.513	.497	.498	.491	.472	.473	.483	.494	.513	.523	.525	.532	.526	.511
" 22,...	.505	.492	.486	.490	.483	.499	.513	.523	.543	.565	.561	.545	.531	.520	.510	.496	.492	.500	.517	.528	.542	.558	.558	.544	.521
" 23,...	.529	.505	.505	.510	.510	.528	.548	.555	.558	.559	.551	.543	.525	.507	.483	.469	.472	.480	.490	.508	.524	.538	.536	.524	.519
" 24,...	.518	.518	.522	.522	.537	.555	.569	.577	.583	.591	.570	.556	.544	.538	.524	.517	.507	.516	.538	.548	.565	.580	.577	.561	.547
" 25,...	.553	.549	.549	.550	.564	.578	.588	.611	.624	.622	.618	.600	.567	.566	.558	.554	.557	.564	.570	.586	.600	.599	.610	.602	.581
" 26,...	.590	.592	.580	.580	.592	.600	.612	.627	.626	.638	.639	.632	.618	.607	.594	.576	.590	.590	.589	.595	.599	.603	.615	.611	.604
" 27,...	.605	.587	.583	.579	.581	.595	.605	.619	.620	.624	.624	.624	.594	.590	.580	.566	.560	.558	.557	.562	.565	.578	.582	.578	.588
" 28,...	.574	.574	.552	.542	.550	.560	.570	.579	.580	.597	.604	.586	.570	.556	.546	.545	.530	.538	.542	.560	.572	.588	.592	.590	.567
" 29,...	.586	.582	.584	.580	.576	.580	.594	.598	.606	.601	.597	.599	.590	.573	.569	.560	.550	.556	.565	.571	.598	.613	.631	.621	.587
" 30,...	.613	.601	.589	.589	.583	.597	.613	.619	.628	.629	.624	.608	.595	.574	.554	.546	.546	.547	.561	.587	.603	.606	.609	.592	.592
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.603	29.591	29.585	29.585	29.587	29.599	29.611	29.622	29.631	29.635	29.629	29.618	29.604	29.590	29.577	29.566	29.568	29.574	29.584	29.597	29.610	29.621	29.622	29.611	29.601

TABLE II.

TEMPERATURE, FOR THE MONTH OF JUNE, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	77.2	77.7	77.0	77.4	77.6	78.2	79.3	81.3	81.9	82.4	83.4	81.4	80.6	79.1	80.7	81.7	82.5	80.4	78.0	78.6	78.3	78.7	79.3	79.5	79.7	84.1	77.0
„ 2,	75.8	76.0	75.5	76.1	75.9	75.9	76.8	77.7	79.7	80.2	81.6	81.8	82.7	83.8	82.8	80.8	80.8	81.0	80.5	79.7	79.7	79.4	79.5	79.3	79.3	83.8	75.4
„ 3,	79.5	77.7	77.3	76.9	77.0	77.0	77.8	78.9	80.1	80.4	80.8	82.8	82.3	82.0	83.0	82.8	77.0	75.2	75.6	75.6	76.0	76.3	76.7	77.4	78.6	83.5	75.1
„ 4,	77.0	77.7	78.7	80.7	81.0	81.0	81.4	83.0	85.1	82.3	85.1	85.8	86.4	84.8	84.2	83.9	83.7	83.2	83.1	82.6	82.8	82.8	82.6	82.3	82.5	86.9	77.0
„ 5,	82.1	82.3	82.3	82.2	82.3	82.6	82.9	82.6	81.4	75.0	75.6	75.2	74.6	74.6	74.8	75.6	75.8	75.9	75.8	76.0	76.2	76.7	76.7	76.7	78.2	83.5	74.0
„ 6,	76.5	76.7	76.5	76.5	77.0	76.8	77.7	76.8	77.8	76.4	78.6	78.5	78.0	78.6	77.5	78.3	78.2	77.8	75.8	76.6	76.3	76.2	76.4	75.8	77.1	79.5	75.8
„ 7,	76.0	76.0	76.4	76.6	77.0	77.3	79.3	80.3	77.6	77.0	76.8	76.6	77.2	78.0	77.9	78.4	78.2	78.2	77.8	77.8	77.2	77.7	77.7	77.5	77.5	81.4	75.6
„ 8,	77.5	77.7	77.7	77.9	76.4	76.3	76.8	77.7	78.4	80.4	80.6	79.6	79.1	79.3	82.0	80.1	79.3	79.1	78.5	78.7	78.6	78.4	77.0	77.0	78.5	82.8	75.9
„ 9,	76.3	75.4	76.1	76.1	76.9	77.4	78.5	79.2	82.4	83.2	85.7	82.0	82.5	81.9	80.3	81.0	81.0	80.3	79.6	79.6	79.2	79.2	78.7	78.6	79.6	86.6	75.4
„ 10,	77.9	78.0	77.8	77.5	77.6	77.4	79.0	79.0	80.2	80.5	81.0	81.3	81.9	81.0	81.0	81.0	80.2	79.4	79.6	79.2	79.3	79.7	79.6	78.1	79.5	81.9	77.4
„ 11,	78.6	78.6	78.3	78.3	78.0	78.0	78.3	81.0	83.1	82.2	82.2	81.8	81.7	81.3	79.2	79.4	79.4	76.8	76.7	76.4	76.8	76.7	77.0	77.7	79.1	83.3	76.2
„ 12,	77.5	77.4	77.4	77.3	77.6	78.5	79.9	80.4	80.8	84.2	85.2	86.0	80.3	82.4	80.3	79.7	79.6	79.8	79.3	78.7	78.8	79.2	79.1	79.6	80.0	86.5	77.1
„ 13,	79.7	79.7	80.2	79.7	80.0	80.6	81.4	83.0	83.8	83.8	78.9	80.5	80.5	81.0	79.0	78.2	78.9	78.9	78.7	78.6	78.8	79.3	79.7	80.4	80.1	83.8	78.0
„ 14,	80.6	79.7	79.8	79.7	79.8	80.6	81.3	82.4	81.5	82.7	83.7	79.5	78.5	80.6	81.5	81.0	82.6	81.2	80.6	81.5	82.0	82.7	82.6	82.6	81.2	83.7	78.1
„ 15,	82.6	81.9	81.8	82.1	82.7	82.5	82.7	83.7	84.1	84.0	85.5	86.1	87.2	87.2	85.8	85.3	85.6	84.6	84.0	83.6	83.5	83.7	83.5	82.7	84.0	87.6	81.3
„ 16,	83.1	82.6	82.6	82.6	82.9	82.3	82.1	82.6	84.0	83.6	84.9	86.3	85.1	85.4	84.7	84.3	84.4	83.8	83.7	83.2	83.2	83.2	83.2	82.8	83.6	87.0	80.9
„ 17,	82.7	80.8	81.8	81.8	81.8	81.7	81.7	82.4	82.6	83.2	88.3	88.0	87.2	86.1	86.9	86.2	84.0	84.2	84.3	84.0	83.2	83.2	82.9	83.3	83.8	89.3	80.1
„ 18,	83.3	83.2	83.5	83.4	82.8	83.0	80.0	82.7	83.1	83.5	85.1	85.2	86.0	86.1	86.2	85.3	85.2	84.7	83.5	83.6	83.8	83.9	83.6	83.6	83.9	86.4	79.2
„ 19,	83.6	83.6	82.6	82.8	83.0	83.0	83.6	84.0	84.6	85.2	83.2	84.8	85.5	83.6	84.2	83.6	85.7	83.5	83.7	83.3	82.8	82.8	82.4	82.5	83.6	85.7	81.5
„ 20,	82.5	82.5	82.1	82.5	82.0	82.6	83.2	81.7	85.4	85.7	85.8	85.3	86.3	87.0	86.6	86.3	85.6	85.2	83.5	83.7	83.2	83.0	83.0	82.6	84.2	87.2	80.9
„ 21,	83.5	83.5	83.4	82.5	83.2	83.2	83.7	84.0	81.7	76.8	76.5	80.4	82.2	82.5	83.0	83.2	82.8	82.6	82.7	82.6	82.6	82.6	82.6	82.9	82.3	85.3	74.9
„ 22,	82.6	82.2	82.5	81.9	81.6	82.7	83.0	83.3	83.8	76.7	78.5	82.2	82.7	82.6	82.9	83.0	82.7	83.0	83.5	83.3	83.4	83.2	83.2	83.1	82.4	83.8	76.7
„ 23,	83.0	82.0	82.5	82.3	82.5	83.1	83.5	83.8	84.2	83.2	83.6	84.1	85.0	84.6	83.8	83.8	83.7	83.6	83.6	83.6	83.5	83.8	83.6	83.6	83.5	85.2	82.0
„ 24,	83.1	82.9	82.9	82.8	83.0	83.0	83.4	83.6	84.2	84.9	85.2	84.7	86.2	85.0	85.1	84.9	85.2	84.3	83.8	83.2	83.3	83.5	83.9	83.0	83.9	86.2	82.8
„ 25,	82.4	82.5	82.3	82.2	81.8	81.9	82.4	84.0	83.6	84.8	85.9	85.4	86.6	86.6	86.9	86.0	85.2	84.2	83.5	83.6	83.3	83.2	82.8	82.7	83.9	87.7	81.2
„ 26,	82.7	82.7	82.7	82.9	82.7	82.7	83.2	84.2	84.0	84.1	85.2	86.4	87.0	87.0	86.7	86.0	85.3	84.0	83.3	83.3	83.2	83.1	83.2	83.0	84.1	87.7	82.4
„ 27,	82.7	82.7	81.9	81.7	82.0	82.0	83.3	83.5	84.9	85.1	85.8	85.4	85.4	85.0	86.0	85.2	86.3	84.0	83.0	82.8	82.4	82.7	82.2	82.2	83.7	87.0	81.7
„ 28,	81.9	81.8	82.0	81.8	81.8	81.8	82.4	84.0	84.3	85.2	84.8	85.2	86.8	85.4	85.0	84.9	84.5	83.7	82.8	82.8	82.5	82.4	81.8	82.0	83.4	88.3	81.6
„ 29,	80.1	81.4	81.7	81.5	81.7	81.8	83.1	84.3	84.6	85.2	86.4	85.7	87.0	86.4	85.3	84.5	85.0	83.8	83.0	82.7	82.7	82.5	82.4	81.7	83.5	88.1	80.1
„ 30,	82.1	82.2	81.7	81.8	82.0	81.7	82.5	83.2	84.0	85.2	87.0	86.7	86.0	83.9	84.8	84.9	84.5	84.5	83.4	83.2	83.0	82.9	82.5	82.5	83.6	88.7	81.7
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	80.5	80.3	80.3	80.3	80.4	80.6	81.1	82.0	82.6	82.2	83.0	83.2	83.3	83.1	82.9	82.6	82.4	81.7	81.2	81.1	81.0	81.1	81.0	80.9	81.6	85.4	78.6

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JUNE, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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.	aS. Mx
June 1, ...	75.4	75.7	75.5	75.6	76.1	77.0	78.0	79.3	78.7	79.1	77.4	78.9	77.8	77.0	78.0	78.5	79.4	77.5	75.8	76.3	76.0	76.8	77.0	77.3	77.3	125.9
„ 2, ...	74.4	74.6	74.8	74.6	74.5	74.9	75.3	76.0	77.0	77.4	78.0	78.2	78.4	78.0	77.6	76.0	76.4	77.5	76.0	76.8	76.9	77.0	77.4	77.6	76.5	136.9
„ 3, ...	77.6	75.7	75.6	75.6	75.0	75.8	76.3	76.9	77.2	77.2	77.8	78.6	78.3	78.2	78.5	78.8	75.6	73.8	74.3	74.0	74.6	74.5	75.4	75.9	76.3	124.9
„ 4, ...	75.6	76.6	77.6	78.6	78.0	78.5	78.1	79.6	80.0	78.8	79.2	79.7	79.8	79.0	79.4	78.6	79.5	79.1	79.0	78.6	78.7	78.4	78.5	78.5	78.6	135.2
„ 5, ...	78.2	78.5	78.5	78.3	78.5	78.5	78.8	79.2	78.4	73.8	74.2	74.0	73.3	73.2	73.2	74.0	74.0	74.0	73.7	74.1	74.8	74.5	74.5	74.5	75.7	91.0
„ 6, ...	74.5	74.6	74.9	74.9	75.0	75.8	76.0	75.7	76.6	74.7	76.2	76.0	76.4	77.1	76.1	76.7	76.7	76.5	73.8	73.8	73.9	74.3	74.7	74.4	75.4	94.0
„ 7, ...	74.6	74.6	74.9	75.1	75.5	75.6	77.0	77.1	76.0	76.3	75.8	75.2	15.3	75.2	76.0	76.6	76.3	76.1	76.0	76.2	76.2	76.4	76.5	76.4	75.9	116.8
„ 8, ...	76.5	76.5	76.7	76.8	74.6	74.4	74.8	75.8	76.0	77.4	76.0	76.8	16.2	76.0	77.1	76.6	76.4	76.7	76.5	76.5	77.2	76.3	75.9	76.1	76.2	128.1
„ 9, ...	75.8	75.0	75.5	75.5	75.6	76.3	76.3	77.0	77.6	77.2	76.2	77.0	77.5	77.2	77.2	77.8	77.4	77.3	77.0	77.0	77.2	77.1	77.1	76.7	76.7	138.8
„ 10, ...	76.5	76.5	76.6	75.8	75.7	75.0	74.6	74.6	75.9	75.0	75.0	75.8	76.6	74.3	75.0	74.2	77.0	76.1	76.6	76.5	77.1	77.4	77.5	76.5	75.9	134.8
„ 11, ...	77.0	77.1	76.8	76.7	76.8	76.8	76.8	77.8	79.7	78.8	78.9	78.1	78.0	78.0	76.9	76.6	76.9	75.3	75.4	74.8	75.2	75.2	75.6	76.2	76.9	122.3
„ 12, ...	76.5	76.5	76.5	76.4	76.8	77.2	78.1	78.5	78.4	79.6	79.2	79.2	77.0	78.8	76.4	76.3	76.5	77.4	77.6	76.8	77.3	77.4	77.7	77.5	77.5	139.6
„ 13, ...	77.6	77.6	77.5	77.5	77.4	77.5	78.4	78.1	78.6	78.9	76.6	78.5	78.0	78.8	78.4	77.0	77.5	77.6	77.4	77.3	77.5	78.0	78.0	78.5	77.8	113.1
„ 14, ...	78.3	77.5	77.5	77.3	77.3	78.1	78.4	79.4	80.0	79.2	80.8	77.5	77.3	78.0	78.5	78.0	78.1	78.1	77.8	78.6	79.3	79.6	79.2	79.4	78.5	114.1
„ 15, ...	79.2	78.7	78.5	78.3	78.5	78.7	78.7	78.3	78.9	78.8	80.0	80.1	79.7	80.2	80.4	78.5	80.0	79.5	79.3	79.6	79.5	79.6	79.2	79.5	79.2	133.1
„ 16, ...	79.5	79.6	78.9	79.2	79.1	79.6	79.4	80.0	80.5	78.6	78.6	80.3	79.6	79.5	79.9	79.4	79.5	79.5	79.0	79.5	79.4	79.4	79.3	79.3	79.4	133.0
„ 17, ...	79.3	78.9	80.1	79.9	79.4	79.2	79.5	79.8	79.3	80.4	79.9	80.0	80.2	80.0	78.9	79.5	79.4	79.4	79.0	79.6	80.0	80.1	80.2	79.5	79.6	137.6
„ 18, ...	79.6	79.5	80.5	79.7	80.0	79.6	77.5	79.4	80.1	79.6	80.1	80.2	81.4	80.8	81.2	80.9	80.0	79.7	79.8	79.8	79.8	79.9	80.0	80.3	80.0	141.2
„ 19, ...	80.2	80.3	80.3	80.3	79.8	79.9	79.9	79.0	80.6	80.3	80.2	80.8	81.0	79.8	79.9	80.0	80.0	79.9	79.7	79.5	79.8	79.9	80.4	80.1	80.1	125.8
„ 20, ...	80.4	80.3	80.1	79.0	79.2	78.8	78.7	79.2	80.4	80.1	81.0	80.1	79.1	80.4	81.0	81.1	79.7	79.9	80.0	80.0	80.0	79.8	80.1	80.1	79.9	138.6
„ 21, ...	80.4	80.4	80.3	79.4	79.6	79.7	80.0	80.3	80.8	74.6	75.3	79.0	79.4	80.0	80.4	80.2	80.2	80.2	80.2	80.2	80.2	80.0	80.5	80.1	79.6	92.5
„ 22, ...	80.2	80.2	80.0	79.9	79.5	79.2	78.9	79.3	79.8	74.8	76.8	79.4	79.8	80.2	80.3	79.9	79.9	79.8	79.8	79.6	79.8	80.2	80.4	80.1	79.5	92.2
„ 23, ...	79.4	78.7	79.7	80.0	79.6	79.1	79.4	79.0	79.4	79.7	80.0	80.1	80.0	79.6	80.0	79.8	79.6	79.7	79.6	79.6	79.5	79.8	79.7	79.5	79.6	102.0
„ 24, ...	79.5	79.5	79.3	79.3	79.6	79.5	79.1	79.0	79.7	79.6	80.2	79.8	80.0	79.5	79.8	79.8	79.8	79.5	78.9	79.8	79.8	79.4	79.5	78.5	79.5	130.5
„ 25, ...	78.6	79.0	78.5	78.5	78.5	78.8	78.6	79.9	79.6	79.3	79.4	79.7	80.6	80.0	80.0	78.8	79.1	78.2	78.8	78.7	79.1	79.1	79.0	78.8	79.1	133.9
„ 26, ...	78.8	78.5	78.5	78.6	78.6	78.3	78.4	78.7	79.0	79.0	78.8	79.4	79.2	79.0	79.7	79.0	78.7	78.8	78.6	78.8	78.3	78.5	79.3	78.7	78.8	136.0
„ 27, ...	79.0	79.1	78.5	78.4	78.3	78.5	79.0	78.9	78.7	78.9	79.8	79.4	79.4	79.0	79.0	78.8	80.0	79.2	78.3	78.5	78.8	78.6	78.2	78.4	78.9	124.0
„ 28, ...	78.4	78.0	78.1	78.1	78.3	78.3	78.5	78.8	78.9	78.9	78.4	78.9	78.8	79.7	79.5	79.5	78.3	78.9	78.8	78.8	78.8	79.3	79.1	79.0	78.8	136.9
„ 29, ...	77.8	78.5	78.5	78.5	78.6	79.1	79.8	79.8	79.9	78.8	79.8	79.5	80.1	79.1	79.1	79.6	78.8	79.5	79.5	79.3	79.6	79.2	78.7	79.0	79.2	138.6
„ 30, ...	78.9	78.6	78.5	78.5	78.5	79.0	78.4	79.0	79.5	79.2	80.0	79.5	79.6	79.6	79.7	79.1	79.0	78.7	78.7	79.1	78.6	79.1	79.4	79.2	79.1	135.2
.....	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	77.9	77.8	77.9	77.8	77.7	77.9	78.0	78.4	78.8	78.1	78.3	78.7	78.6	78.5	78.5	78.5	78.3	78.1	77.8	77.9	78.1	78.2	78.3	78.2	78.2	124.9

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JUNE, 1912.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1912.		
1 a.	89	0.925	June. 1,.....	89	0.906
2 „	89	.923	„ 2,.....	88	.876
3 „	89	.926	„ 3,.....	90	.877
4 „	89	.923	„ 4,.....	83	.927
5 „	88	.917	„ 5,.....	89	.856
6 „	88	.923	„ 6,.....	92	.859
7 „	87	.921	„ 7,.....	93	.875
8 „	85	.926	„ 8,.....	90	.874
9 „	84	.936	„ 9,.....	87	.880
10 „	83	.910	„ 10,.....	84	.848
11 „	80	.908	„ 11,.....	90	.896
Noon.	81	.924	„ 12,.....	89	.911
1 p.	80	.918	„ 13,.....	90	.923
2 „	81	.916	„ 14,.....	88	.940
3 „	81	.918	„ 15,.....	80	.934
4 „	82	.913	„ 16,.....	82	.949
5 „	83	.916	„ 17,.....	82	.955
6 „	85	.917	„ 18,.....	83	.972
7 „	85	.910	„ 19,.....	85	.981
8 „	86	.916	„ 20,.....	82	.964
9 „	87	.927	„ 21,.....	88	.976
10 „	87	.930	„ 22,.....	87	.970
11 „	88	.936	„ 23,.....	83	.959
Midt.	88	.933	„ 24,.....	81	.950
			„ 25,.....	80	.931
			„ 26,.....	78	.914
			„ 27,.....	80	.925
			„ 28,.....	81	.924
			„ 29,.....	82	.941
			„ 30,.....	81	.935
			.....	...	...
Mean, ...	85	0.921	Means,.....	85	0.921

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.
1912.														
June. 1,.....	...	...	0.2	0.2	0.2	0.4	...	...	...	0.7	0.8	...	...	2.5
„ 2,.....	...	...	...	...	...	0.4	0.9	0.9	1.0	0.8	...	0.1	0.1	4.2
„ 3,.....	...	...	...	...	...	...	...	0.1	0.1	0.3	0.2	...	...	0.7
„ 4,.....	...	0.1	0.6	0.8	0.4	1.0	1.0	1.0	0.3	...	...	...	...	5.2
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	0.1	1.0	0.6	...	...	...	...	...	...	...	...	...	...	1.7
„ 8,.....	...	...	...	0.1	0.5	0.3	...	...	0.1	0.3	...	...	...	1.3
„ 9,.....	0.1	0.2	...	0.8	0.9	1.0	0.4	0.2	...	0.4	0.3	...	0.2	4.5
„ 10,.....	...	0.6	0.7	1.0	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.4	10.5
„ 11,.....	...	...	0.5	0.8	0.5	0.4	...	0.1	...	...	...	...	...	2.3
„ 12,.....	...	...	...	0.4	0.8	1.0	0.9	0.2	0.3	0.7	0.2	...	...	4.5
„ 13,.....	...	0.2	0.6	0.5	0.1	...	...	...	...	...	...	...	...	1.4
„ 14,.....	...	...	...	...	...	...	...	...	...	...	...	0.1	0.1	0.2
„ 15,.....	...	0.3	1.0	0.6	1.0	1.0	0.9	1.0	1.0	1.0	0.6	0.4	...	8.8
„ 16,.....	...	...	0.3	0.7	0.5	0.6	0.7	0.4	0.3	...	...	...	...	3.5
„ 17,.....	...	...	...	...	0.6	1.0	1.0	1.0	0.4	0.9	1.0	...	...	5.9
„ 18,.....	...	...	...	...	...	...	0.7	1.0	1.0	1.0	0.9	1.0	...	5.6
„ 19,.....	...	...	0.4	0.7	0.3	0.2	0.7	0.7	...	...	...	...	...	3.0
„ 20,.....	...	0.1	0.7	0.1	0.4	...	0.4	1.0	1.0	1.0	1.0	0.4	...	6.1
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,.....	...	...	0.2	0.9	1.0	0.9	1.0	1.0	0.9	0.6	0.2	0.8	...	7.5
„ 25,.....	...	0.6	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.5	...	9.4
„ 26,.....	...	0.6	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.1	...	9.2
„ 27,.....	...	0.7	0.8	1.0	1.0	0.6	0.3	0.1	0.3	1.0	1.0	0.6	...	7.4
„ 28,.....	...	...	0.4	0.9	1.0	0.3	0.8	1.0	0.6	0.2	...	...	...	5.2
„ 29,.....	...	0.9	0.7	0.6	0.8	1.0	0.9	0.9	1.0	1.0	0.4	...	...	8.2
„ 30,.....	...	0.1	0.2	0.4	1.0	1.0	1.0	0.4	0.3	1.0	0.8	0.8	0.1	7.1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	0.2	5.4	9.5	12.3	14.0	13.9	14.6	14.0	11.6	13.8	10.0	5.8	0.9	126.0

TABLE VI.

RAINFALL FOR THE MONTH OF JUNE, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
June. 1,	0.030	0.130	0.150	...	0.055	...	...	...	...	...	0.010	0.075	0.005	0.010	...	...	...	0.140	...	...	...	...	...	...	0.905	4
„ 2,	0.580	0.210	0.130	0.100	0.095	0.055	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.185	6
„ 3,	0.070	...	0.210	0.160	0.120	0.015	...	...	...	...	...	...	...	...	...	...	0.900	0.120	0.075	0.005	...	...	...	...	1.675	6
„ 4,	...	...	...	...	...	...	...	...	...	0.060	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.060	1
„ 5,	...	...	...	...	...	...	...	...	0.070	1.360	0.510	0.220	0.230	0.200	0.050	0.045	0.005	...	...	...	...	...	...	...	2.690	8
„ 6,	...	...	0.015	...	0.020	0.450	0.130	0.130	0.070	0.035	0.005	0.010	0.020	0.015	0.020	0.005	0.010	0.010	0.005	...	...	...	...	...	0.950	11
„ 7,	...	...	...	...	...	...	...	0.330	0.335	0.810	0.155	0.105	0.020	0.020	0.015	...	...	...	0.005	0.015	...	...	...	...	1.810	9
„ 8,	...	...	...	...	0.010	...	0.010	...	...	...	...	0.020	...	...	...	...	...	...	...	...	...	...	...	...	0.040	1
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	0.020	...
„ 10,	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	0.020	...
„ 11,	0.055	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.110	0.020	...	...	...	...	...	0.185	1
„ 12,	...	0.070	...	...	...	...	...	...	0.010	...	...	...	0.040	...	0.020	...	...	0.045	0.040	...	...	...	...	...	0.235	3
„ 13,	...	...	...	0.030	...	...	0.005	0.005	...	0.375	0.035	0.085	0.010	0.085	0.180	0.095	...	...	...	...	...	...	...	...	0.905	4
„ 14,	...	0.080	...	...	...	...	...	...	...	...	...	0.275	...	...	...	...	...	...	...	...	...	...	...	...	0.355	1
„ 15,	0.010	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	...
„ 16,	...	...	...	...	0.005	0.005	...	...	0.030	...	...	0.055	0.005	...	...	...	...	...	...	...	...	...	...	...	0.100	1
„ 17,	0.035	0.010	0.035	0.005	...	0.020	0.070	...	0.005	...	...	...	...	...	...	...	...	...	...	0.020	...	...	0.005	...	0.205	2
„ 18,	...	...	...	0.005	0.005	0.080	0.055	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.145	1
„ 19,	...	...	...	...	...	...	...	...	...	0.165	0.005	...	...	...	...	...	...	...	...	...	0.010	...	...	...	0.180	1
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	1.780	0.110	0.080	0.020	0.010	0.010	...	...	...	...	...	...	...	...	...	...	2.010	5
„ 22,	...	0.005	0.035	...	...	...	...	...	...	0.025	0.015	0.005	0.005	0.005	0.010	...	...	...	...	...	...	...	...	...	0.105	2
„ 23,	...	...	...	...	...	...	...	...	0.005	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.030	1
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	0.010	0.005	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.055	...
„ 26,	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
„ 27,	...	...	0.015	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.035	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	...	...	...	...	...	...	...	...	...	0.020	...
„ 29,	0.130	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.130	...
„ 30,	...	...	...	...	...	0.010	...	...	...	...	...	...	...	0.070	...	...	...	...	...	...	...	...	...	...	0.080	1
Sums,	0.930	0.525	0.890	0.320	0.350	0.635	0.285	0.465	2.310	2.965	0.815	0.870	0.345	0.435	0.305	0.145	0.915	0.425	0.145	0.040	0.010	...	0.035	...	14.160	69

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JUNE, 1912.

Date	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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	5	4	11	2	15	3	...	0	15	2	17	2	7	7	8	11	8	10	9	11	16	6	9	5	9	15	9	16	9	10	9	4	16	5	16	9	7	3	...	1	14	2	10	4	10	3	7	6	141	5.9	10
„ 2	15	7	8	6	28	4	15	5	...	1	12	6	9	7	9	7	9	9	9	6	16	7	16	9	18	8	17	8	16	11	16	7	16	8	18	9	19	4	18	3	12	2	12	2	9	4	...	1	141	5.9	14
„ 3	15	3	28	3	4	6	30	5	14	4	...	0	...	1	...	1	25	4	18	9	17	8	27	6	19	7	16	10	17	10	17	11	17	19	28	7	24	4	7	7	10	5	8	8	7	9	7	4	151	6.3	16
„ 4	9	9	7	5	16	7	19	11	20	11	19	10	20	13	20	14	20	16	20	18	19	24	20	24	19	24	20	25	19	29	20	21	19	20	19	18	20	10	19	10	19	11	20	11	21	10	20	9	360	15.0	19
„ 5	20	12	20	14	20	18	20	12	20	14	20	22	20	17	21	16	22	14	2	14	24	6	19	5	8	6	12	9	11	4	30	5	15	4	20	3	16	2	...	1	28	6	15	5	15	2	17	2	213	8.9	20
„ 6	...	1	...	0	...	0	...	1	...	1	13	4	6	3	4	7	7	4	14	5	...	1	15	4	12	4	32	7	27	7	29	7	25	5	30	6	13	8	14	7	...	1	14	3	14	3	...	1	90	3.7	9
„ 7	14	3	14	3	5	5	5	8	5	10	7	10	8	15	8	16	10	11	9	8	31	4	22	15	23	10	20	7	24	5	25	5	28	2	28	2	...	0	..	0	20	2	...	0	..	1	...	1	143	6.0	9
„ 8	1	2	...	1	...	1	1	4	18	8	16	8	18	5	16	2	25	6	26	7	19	10	27	6	22	10	22	13	22	10	26	5	27	6	26	5	27	4	27	4	24	5	...	1	...	0	...	1	124	5.2	23
„ 9	...	0	24	2	...	0	...	0	...	0	...	0	...	0	...	1	24	2	11	7	9	8	10	13	9	10	9	12	9	13	9	12	9	14	10	14	10	9	10	10	10	7	10	8	10	11	10	9	162	6.8	10
„ 10	8	15	8	12	7	11	7	14	7	13	7	13	8	16	8	17	8	22	8	22	8	20	8	20	9	22	9	24	8	25	8	23	8	20	9	18	9	20	10	15	10	14	10	12	9	14	7	8	410	17.1	8
„ 11	6	6	6	6	7	8	10	8	7	7	7	6	6	5	6	6	7	9	8	13	9	17	8	13	8	14	8	18	9	15	9	14	9	14	9	10	7	10	9	10	8	10	11	15	10	12	10	9	255	10.6	8
„ 12	10	8	8	9	10	7	10	4	10	7	10	4	7	4	7	6	10	7	12	6	13	7	16	8	15	9	2	4	16	16	17	12	14	6	10	5	8	6	10	8	9	11	9	10	9	12	11	11	187	7.8	11
„ 13	12	11	14	10	14	15	15	14	14	17	15	20	15	17	15	17	14	16	15	20	16	10	13	11	16	9	16	4	16	7	14	3	4	4	7	4	7	7	7	7	8	5	8	3	8	2	16	7	240	10.0	14
„ 14	16	10	18	8	16	11	17	8	15	5	19	10	18	11	18	5	27	5	19	11	23	8	26	8	5	4	30	3	...	1	...	0	19	2	16	4	17	7	17	11	18	15	18	17	18	14	19	19	197	8.2	18
„ 15	19	18	20	20	20	23	21	18	19	12	18	14	20	14	20	16	19	20	20	22	20	22	20	19	20	17	19	13	18	16	20	16	19	16	19	15	18	12	19	13	19	19	18	15	20	19	20	19	408	17,0	19
„ 16	19	22	20	25	20	27	19	25	19	29	21	21	24	12	21	12	24	10	22	16	22	14	19	19	20	24	20	17	20	18	20	14	20	14	20	10	19	13	19	8	19	10	20	10	20	12	20	10	392	16.3	20
„ 17	22	10	25	9	22	14	22	16	22	13	20	13	21	13	20	12	20	12	20	6	22	13	21	15	21	21	20	15	20	22	20	17	21	16	20	16	20	15	19	14	19	13	19	13	19	13	19	17	333	14.1	20
„ 18	19	19	20	24	20	30	20	30	21	30	20	30	22	17	21	18	21	19	21	16	21	18	22	22	20	27	20	28	20	25	20	31	19	29	19	27	20	17	20	22	20	22	20	21	20	18	20	22	562	23.4	20
„ 19	20	24	20	24	20	21	20	21	21	23	21	21	20	23	20	25	20	25	20	29	20	32	20	28	20	26	21	21	20	23	19	27	19	27	19	25	19	23	20	15	20	8	20	10	21	12	20	13	526	21.9	20
„ 20	20	17	23	16	21	18	21	13	22	12	22	16	19	15	19	19	20	20	20	22	20	19	20	20	20	22	20	24	20	22	20	17	21	12	19	10	19	10	19	6	20	5	...	1	18	2	18	4	342	14.2	20
„ 21	20	7	21	11	19	8	20	8	22	6	18	3	19	9	19	12	21	20	22	11	31	2	19	16	19	28	20	15	20	15	19	9	18	12	19	6	16	6	16	9	17	13	16	20	16	12	16	14	272	11.3	19
„ 22	17	18	17	15	18	23	18	22	19	21	18	15	18	18	18	23	18	22	28	14	24	5	19	12	19	16	17	14	18	13	18	15	18	13	18	14	18	16	19	19	18	15	18	16	19	16	17	12	387	16.1	18
„ 23	18	18	17	21	17	20	17	15	18	12	18	17	18	19	18	21	19	25	20	25	20	27	18	23	20	20	19	17	19	15	19	16	18	14	18	14	17	12	18	15	17	16	19	17	18	16	19	19	434	18.1	18
„ 24	19	15	19	14	19	20	19	16	19	16	18	21	20	25	20	20	19	23	20	23	19	21	19	18	19	22	19	20	19	17	18	16	18	12	18	11	18	12	18	11	17	9	18	15	17	15	19	16	408	17.0	19
„ 25	19	20	20	17	19	14	20	13	20	18	19	19	19	16	18	19	20	21	19	26	20	28	20	22	20	20	20	17	19	17	19	13	20	15	21	19	20	18	20	15	20	12	18	14	19	11	19	11	415	17.3	20
„ 26	19	12	19	15	18	20	19	18	20	18	19	19	19	21	19	17	20	17	20	25	20	20	20	22	20	20	20	17	21	14	20	11	22	11	19	13	18	10	16	8	19	12	19	10	20	9	19	15	374	15.6	19
„ 27	19	11	22	12	20	13	20	17	20	15	20	13	20	12	20	12	20	12	19	10	19	10	19	15	19	13	19	20	19	20	20	19	20	11	19	14	19	8	18	8	16	9	16	8	18	6	19	6	294	12.2	19
„ 28	17	10	17	8	17	5	19	11	18	7	17	8	18	7	17	7	17	12	17	18	16	16	18	11	19	15	21	12	20	19	20	14	19	9	16	7	16	3	18	9	17	8	16	4	17	11	17	11	242	10.1	18
„ 29	19	11	18	11	19	6	17	4	18	7	17	6	17	8	16	7	17	12	17	16	17	15	17	14	17	14	17	15	17	18	17	11	17	12	17	12	17	11	16	8	16	7	16	6	17	8	16	7	246	10.2	17
„ 30	17	7	18	9	18	9	19	7	19	8	16	7	19	11	19	11	18	7	19	12	19	12	18	13	18	13	18	11	18	10	18	14	19	15	19	4	18	6	19	8	18	6	16	6	16	11	16	10	227	9.5	18
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums	...	330	...	332	...	367	...	348	...	347	...	358	...	361	...	377	...	412	...	448	...	410	...	436	...	470	...	436	...	447	...	389	...	367	...	331	...	286	...	282	...	280	...	285	...	288	...	294	8681	361.7	
Means	...	11.0	...	11.1	...	12.2	...	11.6	...	11.6	...	11.9	...	12.0	...	12.6	...	13.7	...	14.9	...	13.7	...	14.5	...	15.7	...	14.5	...	14.9	...	13.0	...	12.2	...	11.0	...	9.5	...	9.4	...	9.3	...	9.5	...	9.6	...	9.8	289.4	12.1	

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1912.												
June 1, ...	10	cum.	SW	8	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW	10	cum.	SW
„ 2, ...	10	nim.	WSW	10	nim.	...	10	cum-nim.	SW	10	cum-nim.	SSW
„ 3, ...	10	nim.	SW	10	nim.	...	10	cum-nim.	SW	10	cum.	SW
„ 4, ...	10	cum-nim.	SW	10	cum-nim.	SW	10	nim.	SW	9	sm-cum. / cum.	WSW / SW
„ 5, ...	7	cum.	SSW	10	sm-cum. / cum.	WNW / SSW	10	cum.	SW	10	nim.	SW
„ 6, ...	10	cum-nim.	...	10	cum.	...	10	nim.	...	10	nim.	SW
„ 7, ...	3	sm-cum.	SW	10	cum.	SW	10	sm-cum. / cum.	SW / S	10	nim.	...
„ 8, ...	5	cum.	SW	10	cum-nim.	SW	10	nim.	SW	10	cum.	SW
„ 9, ...	4	cum.	...	10	sm-cum.	...	8	c-cum. / cum.	SW	3	sm-cum. / cum.	W / ..
„ 10, ...	10	cum-nim.	E	10	cum.	E	3	sm-cum. / cum.	E	7	sm-cum. / cum.	W / E
„ 11, ...	8	cum.	E	3	cum.	...	10	cum.	SSW	10	c-str. / cum.	S
„ 12, ...	4	cum.	...	3	cum.	...	9	c-str. / sm-cum. / cum	SSE	8	c-cum. / cum.	S
„ 13, ...	7	cum.	...	6	nim.	...	9	cum.	S	10	cum-nim.	S
„ 14, ...	7	cum.	S	5	cum.	S	10	cum.	SSW	10	cum.	SSW
„ 15, ...	7	cum.	SW	8	cum.	SW	8	c-str. / cum.	SW	9	c-str. / cum.	SW
„ 16, ...	6	cum.	SW	7	cum.	SW	10	c-str. / cum.	SW	10	c-str. / sm-cum. / cum.	W / WSW
„ 17, ...	5	cum.	SW	9	cum.	SW	10	nim.	SW	8	c-str. / cum.	SW
„ 18, ...	10	cum.	SW	8	cum.	SW	10	cum.	WSW	10	cum.	WSW
„ 19, ...	9	cum.	SW	9	cum.	SW	10	cum.	SW	10	cum.	SW
„ 20, ...	5	cum.	WSW	10	cum.	WSW	9	sm-cum. / cum.	W / WSW	10	cum.	WSW
„ 21, ...	8	cum.	SSW	9	cum.	SSW	10	str-cum. / cum.	SSW	10	nim.	S
„ 22, ...	10	cum.	...	10	cum.	SSW	10	cum.	SSW	10	nim.	SSW
„ 23, ...	10	cum.	SW	9	cum.	SW	10	cum.	SW	10	cum-nim.	SW
„ 24, ...	8	cum.	SW	9	cum.	SW	10	cum.	SW	10	cum.	SW
„ 25, ...	8	cum.	SW	6	cum.	SW	8	cum.	SW	7	cum.	SW
„ 26, ...	10	cum.	SW	10	cum.	SW	7	cum.	SW	7	cum.	SW
„ 27, ...	10	cum.	SSW	7	nim.	SSW	8	cum.	SW	9	cum.	SW
„ 28, ...	10	cum.	SSW	8	cum.	SSW	10	cum.	SSW	8	cum.	SSW
„ 29, ...	10	nim.	SW	10	nim.	SW	8	cum.	SW	7	sm-cum. / cum.	W / SSW
„ 30, ...	9	c-str. / cum.	SSW	10	cum.	SSW	10	c-str. / cum.	SSW	8	c-str. / cum.	SW
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	8.0	...	...	8.5	...	...	9.2	...	...	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	
1912.													
June 1,...	10	cum-nim.	SSW	8	c-str. / cum.	S	10	c-str. / cum-nim.	WSW	9	sm-cum. / cum.	W / SW	9.4
" 2,...	8	sm-cum. / cum.	W / S	8	sm-cum. / cum.	W / SW	10	c-str. / cum.	SW	10	cum.	SW	9.5
" 3,...	10	nim.	SW	10	cum. / nim.	SW / SW	10	nim.	WSW	10	cum-nim.	...	10.0
" 4,...	6	c-str. / cum.	SW	10	cum.	SW	10	cum.	SW	8	cum.	SW	9.1
" 5,...	10	nim.	...	10	nim.	W	10	cum-nim.	...	10	cum.	...	9.6
" 6,...	10	nim.	...	10	nim.	WSW	10	cum-nim.	...	6	cum.	...	9.5
" 7,...	10	nim.	SW	10	str-cum.	...	10	nim.	SW	9	cum.	SW	9.0
" 8,...	10	nim.	SW	10	cum.	SW	10	cum.	...	4	cum.	...	8.6
" 9,...	9	sm-cum. / cum.	WNW / ..	9	sm-cum. / cum.	WNW / SW	9	sm-cum. / cum.	WNW / SSW	5	cum.	...	7.1
" 10,...	4	c-str. / cum.	E	3	sm-cum. / cum.	E	8	cum.	E	7	cum.	E	6.5
" 11,...	9	sm-cum. / cum.	S	10	cum.	S	10	nim.	...	3	cum.	...	7.9
" 12,...	9	cum. / nim.	SSE	10	nim.	S	10	nim.	ESE	10	cum-nim.	...	7.9
" 13,...	10	nim.	S	10	nim.	S	10	cum-nim.	SSW	8	cum.	...	8.7
" 14,...	10	cum-nim.	SW	10	sm-cum. / cum.	SW	9	cum.	SW	5	cum.	SW	8.2
" 15,...	8	c-str. / cum.	SW	10	cum.	SW	10	cum.	SW	4	cum.	SW	8.0
" 16,...	8	c-str. / sm-cum. / cum.	W / SW	10	cum.	SW	10	cum.	SW	10	cum.	SW	8.9
" 17,...	9	cum.	SW	7	cum.	SW	10	cum.	SW	10	cum-nim.	SW	8.5
" 18,...	9	c-str. / cum.	SW	7	c-str. / sm-cum. / cum.	W / SW	8	sm-cum. / cum.	W / SW	8	cum.	SW	8.7
" 19,...	8	cum.	SW	10	cum.	SW	10	cum.	WSW	9	cum.	WSW	9.4
" 20,...	9	sm-cum. / cum.	WSW	9	c-str. / sm-cum. / cum.	W / WSW	10	c-str. / cum.	SW	8	cum.	SW	8.7
" 21,...	10	nim.	SSW	10	cum-nim.	SW	10	cum.	SSW	10	cum.	SSW	9.6
" 22,...	10	nim.	SSW	10	cum-nim.	S	10	cum.	SW	10	cum.	SW	10.0
" 23,...	10	cum-nim.	SSW	10	cum-nim.	SW	10	cum.	SW	10	cum.	SSW	9.9
" 24,...	8	cum.	SSW	10	cum.	SSW	10	cum.	SSW	10	cum.	SSW	9.4
" 25,...	10	cum.	SW	8	c-str. / cum.	SSW	8	c-str. / cum.	SW	10	cum.	SW	8.1
" 26,...	7	c-str. / cum.	SW	9	c-str. / cum.	SW	10	c-str. / cum.	SW	10	cum.	SSW	8.7
" 27,...	10	cum.	SW	8	c-str. / cum.	SW	9	c-str. / cum.	SW	10	cum.	SSW	8.9
" 28,...	9	cum.	SSW	10	sm-cum. / cum.	SSW	10	c-str. / cum.	SW	9	c-str. / cum.	SW	9.2
" 29,...	6	c-str. / cum.	SSW	8	c-str. / cum.	S	10	c-str. / cum.	S	10	c-str. / cum.	SSW	8.6
" 30,...	8	cum.	SW	7	c-str. / cum.	SSW	9	c-str. / cum.	SSW	10	cum.	SSW	8.9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	8.8	...	...	9.0	...	...	9.7	...	...	8.4	...	...	8.8

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JUNE, 1912.

Hours.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.2	1.7	8.0	4.5	− 7.8	− 2.8	S 20° W
2 „	0.2	1.5	6.9	5.7	6.7	4.2	S 32° W
3 „	0.5	1.3	8.6	5.8	8.2	4.5	S 29° W
4 „	0.5	1.2	7.9	5.9	7.4	4.7	S 32° W
5 „	0.3	1.5	7.6	6.3	7.3	4.9	S 34° W
6 „	0.2	1.4	8.6	5.6	8.4	4.2	S 26° W
7 „	0.2	2.0	7.6	5.9	7.4	3.9	S 28° W
8 „	0.3	2.4	8.0	5.6	7.8	3.2	S 22° W
9 „	0.3	2.5	8.1	7.0	7.9	4.5	S 30° W
10 „	0.9	2.7	9.0	7.3	8.1	4.6	S 29° W
11 „	0.2	1.6	8.8	7.1	8.6	5.5	S 33° W
Noon.	0.3	1.9	9.4	7.6	9.1	5.7	S 32° W
1 p.	0.1	2.5	10.3	8.0	10.2	5.5	S 28° W
2 „	0.5	2.6	9.3	6.9	8.8	4.3	S 26° W
3 „	0.1	2.2	10.1	7.0	10.0	4.8	S 25° W
4 „	0.5	1.8	8.6	6.3	8.1	4.5	S 29° W
5 „	0.3	1.8	8.4	5.5	8.2	3.7	S 24° W
6 „	0.5	1.7	7.6	4.7	7.1	3.0	S 23° W
7 „	0.2	1.9	6.6	3.6	6.4	1.7	S 15° W
8 „	0.1	1.9	6.8	3.4	6.6	1.5	S 13° W
9 „	0.1	1.7	6.7	3.5	6.5	1.8	S 15° W
10 „	0.0	1.9	7.2	3.0	7.2	1.0	S 8° W
11 „	0.1	2.2	6.7	3.4	6.6	1.2	S 10° W
Midt.	0.1	1.4	7.2	3.8	− 7.0	− 2.4	S 19° W
Means,.....	0.3	1.9	8.1	5.6	− 7.81	− 3.67	S 25° W

PHENOMENA :—

Solar halo :—on the 11th, 12th and 30th.

Slight fog :—on the 9th.

Dew :—on the 9th, and 20th.

Lightning without thunder :—on the 4th, 8th, 11th, 15th, 17th, 19th, 20th, 22nd, 23rd and 30th.

Thunder without lightning :—on the 4th, 11th, 17th, 22nd. and 23rd.

Thunderstorms :—on the 1st, 12.13a—1.20a, SW—NE, nearest at 12.34a (7°); 6.15p—7.10p in NNW, nearest at 6.35 p (16°); 2nd. 12.8a—2.13a E—W, nearest at 12.45a (1°); 2.28a—4.40a, NNE—SSW, distant; 11.15p—3rd. 4.30a, in WSW, distant; 3rd. 5.6p—6.40p, NNE—SSW, nearest at 5.12p (½°); 5th. 9.47a—12.5p SSE—NNW, nearest at 10.2a (4°); 12.30p—2.25p, NW—SE, nearest at 2.17p (14°); 7th. 2.50a—4.30a, in SSW, distant; 13th. 2.55p—4.15p, NW—SE, nearest at 3.36p (15°); 14th. 11.53a—12.45p, NW—SE, nearest at 12.0p (9°); 16th. 5.34a—6.40a, in NNW, distant; 18th. 4.25a—6.50a, in E, distant; 21st. 8.30a—10.15a, WSW—ENE, nearest at 8.35a(8°).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JULY, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.582	29.570	29.569	29.581	29.582	29.587	29.595	29.592	29.603	29.603	29.599	29.590	29.582	29.571	29.563	29.551	29.554	29.556	29.566	29.574	29.584	29.594	29.603	29.592	29.581
" 2,...	.580	.571	.563	.564	.554	.561	.572	.578	.575	.575	.567	.554	.552	.552	.528	.530	.534	.547	.551	.569	.577	.589	.600	.600	.564
" 3,...	.591	.580	.594	.592	.610	.615	.619	.642	.645	.646	.638	.632	.624	.626	.616	.615	.620	.634	.641	.649	.657	.673	.688	.689	.631
" 4,...	.689	.683	.689	.710	.706	.723	.733	.740	.745	.744	.740	.737	.734	.718	.717	.698	.696	.698	.719	.734	.752	.759	.761	.760	.724
" 5,...	.754	.739	.728	.722	.724	.734	.744	.742	.742	.751	.736	.735	.721	.701	.690	.691	.683	.683	.692	.696	.714	.724	.715	.704	.719
" 6,...	.689	.692	.691	.687	.694	.702	.713	.730	.722	.713	.711	.705	.696	.678	.662	.643	.639	.642	.662	.674	.684	.697	.695	.694	.688
" 7,...	.684	.684	.673	.664	.664	.664	.675	.690	.690	.690	.692	.685	.664	.643	.626	.620	.613	.614	.619	.632	.652	.664	.662	.649	.659
" 8,...	.628	.615	.611	.614	.614	.633	.643	.654	.662	.662	.664	.659	.655	.641	.636	.638	.633	.635	.644	.662	.665	.675	.674	.664	.645
" 9,...	.658	.645	.636	.644	.664	.678	.693	.700	.710	.717	.712	.703	.692	.685	.675	.663	.658	.672	.688	.709	.726	.738	.738	.733	.689
" 10,...	.717	.705	.693	.696	.701	.717	.730	.747	.752	.750	.748	.732	.733	.717	.698	.694	.683	.692	.705	.733	.744	.762	.757	.756	.723
" 11,...	.744	.739	.733	.709	.715	.722	.733	.732	.737	.732	.735	.720	.716	.703	.694	.683	.673	.676	.694	.712	.730	.738	.745	.744	.719
" 12,...	.734	.714	.694	.697	.699	.708	.713	.720	.722	.730	.732	.719	.706	.698	.682	.673	.675	.685	.717	.722	.744	.746	.745	.728	.713
" 13,...	.699	.694	.685	.684	.685	.702	.710	.712	.714	.717	.729	.715	.706	.686	.670	.656	.651	.656	.684	.698	.714	.738	.737	.714	.698
" 14,...	.694	.654	.646	.646	.658	.651	.677	.683	.697	.692	.696	.698	.679	.663	.662	.654	.661	.676	.675	.687	.714	.734	.735	.714	.682
" 15,...	.707	.702	.693	.689	.684	.696	.703	.700	.709	.710	.709	.705	.694	.683	.680	.668	.665	.664	.701	.714	.734	.742	.718	.704	.699
" 16,...	.696	.687	.686	.695	.701	.706	.720	.728	.737	.737	.741	.727	.718	.708	.692	.674	.650	.647	.663	.676	.691	.715	.718	.717	.701
" 17,...	.696	.696	.689	.691	.696	.708	.713	.708	.726	.722	.719	.714	.714	.699	.685	.674	.666	.677	.700	.696	.706	.718	.710	.706	.701
" 18,...	.694	.686	.678	.678	.680	.686	.696	.704	.710	.714	.714	.702	.686	.671	.667	.656	.656	.658	.671	.684	.698	.715	.716	.705	.689
" 19,...	.689	.676	.668	.660	.661	.668	.681	.681	.683	.687	.685	.671	.665	.659	.650	.638	.619	.620	.635	.661	.674	.674	.673	.665	.664
" 20,...	.656	.640	.634	.637	.641	.667	.672	.676	.670	.667	.671	.654	.646	.640	.625	.601	.601	.600	.613	.618	.618	.625	.628	.626	.639
" 21,...	.610	.603	.587	.585	.584	.591	.600	.597	.611	.607	.597	.586	.574	.550	.525	.513	.499	.515	.523	.535	.537	.542	.536	.518	.564
" 22,...	.512	.500	.500	.500	.498	.508	.516	.524	.520	.513	.499	.482	.476	.460	.447	.434	.431	.445	.468	.472	.474	.483	.476	.471	.484
" 23,...	.466	.446	.427	.428	.428	.436	.453	.453	.464	.460	.443	.426	.436	.423	.402	.381	.386	.391	.403	.419	.440	.454	.468	.450	.433
" 24,...	.451	.434	.432	.426	.432	.452	.464	.482	.488	.507	.509	.499	.486	.484	.479	.474	.481	.490	.505	.534	.566	.585	.587	.585	.493
" 25,...	.576	.558	.555	.564	.554	.573	.596	.604	.621	.622	.616	.616	.596	.585	.563	.552	.553	.566	.595	.626	.636	.654	.664	.655	.596
" 26,...	.640	.616	.606	.607	.621	.631	.646	.656	.666	.667	.668	.649	.634	.615	.610	.609	.611	.610	.627	.636	.674	.677	.686	.675	.639
" 27,...	.656	.651	.635	.632	.628	.641	.662	.676	.678	.699	.696	.696	.686	.673	.663	.654	.654	.663	.675	.693	.716	.734	.744	.736	.677
" 28,...	.716	.703	.695	.695	.698	.714	.720	.729	.733	.735	.729	.716	.706	.697	.695	.686	.686	.685	.689	.701	.719	.728	.716	.697	.708
" 29,...	.691	.681	.680	.677	.686	.706	.720	.736	.736	.727	.712	.694	.677	.658	.650	.644	.646	.650	.653	.664	.676	.689	.696	.690	.685
" 30,...	.676	.670	.653	.640	.641	.654	.665	.676	.678	.684	.676	.646	.633	.625	.590	.552	.546	.575	.600	.616	.644	.637	.631	.630	.635
" 31,...	.616	.586	.574	.565	.566	.577	.606	.616	.616	.612	.604	.586	.567	.563	.525	.504	.486	.492	.515	.522	.526	.547	.544	.525	.560
Means,.....	29.651	29.639	29.632	29.632	29.634	29.646	29.658	29.665	29.670	29.671	29.667	29.657	29.647	29.635	29.622	29.610	29.607	29.613	29.629	29.643	29.658	29.669	29.670	29.661	29.645

TABLE II.

TEMPERATURE, FOR THE MONTH OF JULY, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
July 1,	82.6	82.6	82.4	82.5	82.6	82.6	83.1	83.9	84.2	84.7	85.9	87.2	86.2	86.2	85.6	86.0	85.2	84.5	83.3	83.0	82.6	83.0	83.2	83.1	84.0	87.2	82.2
" 2,	82.8	82.7	82.6	82.6	82.7	82.7	83.4	83.8	84.7	84.8	85.3	84.7	86.0	86.0	85.2	84.6	84.3	83.6	83.7	83.8	82.9	83.2	82.9	82.7	83.8	87.3	82.3
" 3,	82.6	82.6	82.6	82.6	82.8	82.7	83.8	84.3	84.8	85.2	84.2	85.2	85.2	86.1	85.2	85.2	84.4	84.5	83.4	83.3	83.2	83.0	82.3	81.9	83.8	87.0	81.9
" 4,	81.8	81.6	81.6	81.7	81.0	81.1	82.0	83.7	84.8	87.2	87.6	86.9	89.2	88.0	86.4	88.0	86.7	84.8	83.4	83.3	82.1	82.0	81.7	81.7	84.1	89.7	80.9
" 5,	81.6	81.6	80.9	80.8	81.8	81.7	82.9	84.4	84.5	83.4	83.6	84.2	86.0	84.6	85.1	83.2	82.7	82.2	81.6	81.6	81.7	81.8	81.6	81.6	82.7	88.1	80.2
" 6,	81.6	81.6	81.6	81.3	80.5	80.6	83.0	83.7	84.0	85.8	86.0	85.4	86.2	87.2	86.8	86.4	83.7	83.0	82.6	82.3	81.7	81.8	81.3	81.6	83.3	87.9	80.5
" 7,	80.9	80.7	80.6	80.6	80.5	80.6	82.2	83.2	84.2	85.9	85.4	86.8	86.2	87.2	86.7	86.0	85.4	83.3	82.9	82.3	82.1	82.4	82.2	81.8	83.3	88.0	80.5
" 8,	81.5	81.1	79.9	79.6	80.6	81.4	83.0	82.8	84.7	87.6	87.2	86.7	87.2	88.1	87.2	85.2	85.1	84.2	83.6	82.9	82.7	82.0	82.2	81.7	83.7	88.1	79.6
" 9,	82.5	82.2	81.9	81.5	81.7	81.8	83.7	83.0	86.0	86.2	86.4	87.5	89.0	89.4	88.4	88.0	85.8	84.6	84.0	83.7	83.4	83.0	82.7	82.5	84.5	89.7	81.0
" 10,	82.4	82.3	81.4	81.1	80.7	81.7	83.5	86.9	87.0	86.2	87.2	87.3	87.4	87.1	87.0	86.0	85.4	84.5	84.0	83.8	83.2	83.0	82.9	82.9	84.4	88.6	80.7
" 11,	78.9	79.5	79.6	79.4	80.7	81.1	81.2	82.1	83.2	86.7	88.0	84.7	86.1	85.4	86.4	86.0	85.1	84.5	83.7	83.1	82.8	82.8	82.6	82.6	83.2	88.0	79.3
" 12,	82.2	81.6	81.6	81.3	81.5	81.8	83.3	86.7	88.0	87.0	86.2	86.1	87.7	86.8	86.7	87.1	85.2	84.7	79.8	77.8	78.4	79.5	80.5	80.8	83.4	88.2	77.4
" 13,	80.0	79.9	80.5	80.5	80.6	77.8	80.3	82.0	84.3	85.5	78.1	78.9	80.7	82.3	86.6	84.0	82.1	82.5	79.8	80.1	79.2	77.1	77.3	76.8	80.7	87.9	76.8
" 14,	77.6	78.3	78.9	79.7	81.0	81.2	82.0	84.0	84.5	85.7	85.3	85.4	84.1	86.6	84.1	83.8	83.5	79.6	80.5	80.4	81.2	81.8	78.9	78.3	81.9	87.4	77.0
" 15,	78.6	78.6	78.6	78.7	80.2	80.5	80.8	82.8	83.2	85.0	87.6	87.2	88.0	88.5	85.2	82.3	84.7	84.0	83.3	83.7	83.4	82.1	81.6	81.6	83.0	88.5	78.1
" 16,	81.6	81.6	81.6	81.4	81.7	81.7	82.0	83.8	85.6	86.1	87.0	88.0	87.0	87.5	87.3	86.0	86.3	86.5	83.3	83.0	83.0	82.9	82.2	81.7	84.1	88.6	81.0
" 17,	81.7	79.2	79.5	78.5	79.6	79.2	81.0	83.1	80.0	84.0	83.1	86.3	87.0	84.4	85.0	85.0	84.0	83.0	82.7	81.7	80.2	80.3	79.7	79.9	82.0	88.8	78.5
" 18,	79.5	79.5	79.3	79.5	79.8	79.6	83.0	84.0	85.7	86.0	86.6	87.0	86.7	88.6	87.0	85.5	85.0	84.2	83.0	82.6	81.6	80.8	80.4	79.8	83.1	88.9	79.2
" 19,	79.6	79.2	79.6	78.6	78.7	78.5	81.0	83.2	84.0	85.5	86.9	85.9	86.3	87.0	86.1	85.2	83.0	83.0	82.2	81.3	81.0	80.8	80.5	80.0	82.4	88.4	78.4
" 20,	79.2	79.5	79.0	79.5	79.8	79.5	82.4	83.0	85.8	87.0	88.7	87.0	90.0	89.4	87.3	87.4	85.8	84.2	83.3	82.7	83.0	82.7	82.0	81.5	83.7	91.3	79.0
" 21,	81.5	81.2	80.7	81.7	81.0	80.6	82.6	84.0	85.6	86.8	86.3	87.3	86.8	85.8	85.9	85.8	85.4	84.8	84.5	83.6	83.2	83.8	83.6	83.4	84.0	87.7	80.6
" 22,	82.4	82.0	81.9	81.7	81.7	81.5	83.0	84.5	85.2	86.6	87.1	87.3	87.6	87.9	86.1	84.3	85.8	82.7	83.4	83.3	82.7	83.3	82.6	82.5	84.0	89.1	80.8
" 23,	79.2	80.1	81.2	80.1	80.4	80.5	79.0	81.1	85.0	85.5	84.7	83.9	80.1	79.6	81.0	80.7	80.7	79.0	79.7	79.3	79.7	79.5	79.6	80.6	80.8	87.2	77.5
" 24,	77.8	79.9	78.9	79.8	78.6	79.7	79.7	79.7	80.0	76.8	79.7	81.2	81.1	82.6	82.6	82.7	82.5	82.4	82.3	81.7	81.7	81.6	81.7	81.7	80.7	84.1	76.8
" 25,	80.8	80.5	78.4	76.9	77.8	77.9	79.4	80.2	80.7	79.7	81.9	82.7	82.1	83.0	81.9	82.5	82.5	81.4	80.7	80.7	80.5	80.5	80.6	79.1	80.5	83.4	76.9
" 26,	78.9	78.9	78.9	78.9	78.6	79.2	80.4	82.1	84.1	84.4	84.1	85.0	84.6	84.8	81.6	81.2	81.8	81.3	80.4	81.5	81.0	80.5	78.7	80.7	81.3	86.3	78.4
" 27,	79.7	78.3	79.7	79.7	79.6	79.6	79.3	80.3	81.4	83.3	84.1	84.2	84.2	84.6	84.9	83.7	81.8	82.0	82.0	81.9	82.5	82.2	82.2	81.7	81.8	86.3	78.3
" 28,	81.7	81.0	80.9	81.0	81.1	80.9	80.8	83.1	84.8	84.7	86.0	86.0	86.0	86.6	85.3	85.0	83.7	83.4	82.6	82.2	82.0	81.8	81.7	81.3	83.1	87.9	80.8
" 29,	80.1	80.0	79.8	79.7	79.0	79.7	82.1	84.0	85.6	87.8	88.3	88.8	89.8	89.3	87.5	86.0	85.0	84.0	83.0	82.3	82.4	82.8	82.7	82.5	83.8	89.9	78.9
" 30,	82.3	81.6	80.8	80.5	80.4	81.0	83.2	86.2	85.4	87.7	87.6	87.3	88.9	88.4	87.4	87.4	87.4	85.2	84.0	83.6	82.9	82.8	82.3	82.4	84.4	90.2	80.1
" 31,	81.7	81.4	80.9	80.7	80.3	80.4	82.2	84.5	84.3	86.0	87.5	88.3	88.8	88.3	89.7	88.7	88.2	85.8	85.2	84.4	84.2	83.7	83.2	82.7	84.6	89.7	80.1
Means,	80.8	80.7	80.5	80.4	80.5	80.6	81.9	83.4	84.4	85.3	85.6	85.8	86.2	86.4	85.8	85.2	84.4	83.5	82.6	82.3	82.0	81.9	81.5	81.4	83.0	88.0	79.5

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JULY, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	79.4	78.8	78.5	78.6	79.2	78.8	78.6	79.0	79.0	78.7	79.8	80.2	80.0	80.0	79.6	79.3	78.2	79.1	79.3	78.5	79.0	79.4	78.8	78.6	79.1	140.4
„ 2, ...	79.0	79.0	78.8	78.6	78.4	78.8	78.8	78.9	79.7	79.6	80.0	80.2	80.0	80.2	79.2	79.6	79.0	79.3	79.0	79.3	79.6	79.0	79.2	79.0	79.3	134.0
„ 3, ...	79.5	79.5	79.3	78.7	79.1	79.2	79.0	79.6	79.4	79.9	79.3	80.5	80.2	80.1	79.8	79.8	79.5	79.4	79.3	79.4	79.5	80.0	80.0	79.5	79.6	118.1
„ 4, ...	79.2	78.9	79.0	79.1	78.9	79.0	79.8	80.8	80.4	80.6	80.6	81.2	79.2	79.0	79.0	79.8	79.6	79.0	79.1	79.5	79.4	78.7	78.8	79.0	79.5	139.4
„ 5, ...	79.0	79.0	78.6	78.5	79.5	79.8	79.2	79.8	79.8	79.4	80.2	79.8	80.0	79.6	79.3	77.6	78.5	78.2	78.2	78.6	78.7	79.3	78.7	78.6	79.1	137.7
„ 6, ...	78.2	78.5	78.2	78.3	78.5	78.5	79.6	79.8	79.8	79.6	79.3	79.4	80.2	79.2	79.8	79.4	78.6	79.0	78.5	78.6	78.4	78.4	78.4	78.7	79.0	136.5
„ 7, ...	78.4	78.4	78.4	78.0	78.3	78.5	77.9	78.8	78.8	78.9	78.4	77.8	78.2	79.2	79.4	78.9	79.5	78.7	78.8	78.0	78.0	78.2	78.5	78.2	78.5	136.5
„ 8, ...	77.7	77.7	77.8	77.5	77.2	77.5	77.8	77.8	78.6	79.3	79.2	79.7	78.2	79.6	78.2	77.8	79.3	77.9	77.8	78.2	77.8	77.9	78.3	77.3	78.2	138.2
„ 9, ...	78.3	78.3	78.3	77.9	77.1	77.6	78.3	78.3	78.4	78.2	79.4	79.4	78.8	77.8	77.0	77.5	78.9	78.8	78.5	78.6	78.5	77.8	78.3	78.6	78.3	136.4
„ 10, ...	78.5	78.5	78.1	78.1	78.5	78.1	79.5	79.0	79.0	78.2	79.2	78.3	79.4	78.8	78.0	78.2	78.5	79.4	78.8	78.6	79.2	79.8	79.3	79.1	78.8	134.2
„ 11, ...	76.8	77.4	77.6	77.7	78.4	78.9	78.5	78.8	79.2	79.3	80.0	79.7	80.1	79.8	80.3	80.2	78.8	78.2	78.4	78.8	78.5	78.5	79.4	79.2	78.9	138.0
„ 12, ...	78.1	77.4	77.6	77.7	77.7	77.8	78.3	79.2	79.6	80.2	78.2	79.6	78.7	78.8	78.7	78.1	77.3	77.8	74.9	75.0	75.5	76.5	77.4	76.6	77.8	137.7
„ 13, ...	76.7	76.7	77.1	77.4	77.4	76.1	76.8	78.5	79.0	78.5	76.1	74.9	75.8	76.8	78.8	78.6	77.8	77.9	78.0	77.9	77.8	74.4	74.4	74.9	77.0	137.8
„ 14, ...	74.4	75.9	77.0	77.6	77.6	77.8	77.8	78.5	78.0	79.7	79.3	77.9	78.6	79.6	78.1	77.6	78.5	75.9	76.6	76.4	77.1	77.5	75.7	76.1	77.5	134.9
„ 15, ...	76.4	76.5	76.7	77.2	77.6	77.9	78.3	78.6	78.5	78.8	80.6	79.8	79.0	79.8	79.2	77.8	78.3	78.5	77.8	78.2	78.2	78.1	77.7	77.4	78.2	136.2
„ 16, ...	77.5	77.9	77.4	77.6	78.2	77.2	77.3	78.6	78.4	78.3	77.9	78.8	78.4	78.9	77.8	78.1	78.3	77.8	77.3	77.6	77.8	77.8	78.1	78.5	78.0	133.5
„ 17, ...	78.5	77.5	77.3	75.5	76.5	77.4	78.2	78.8	77.2	78.8	77.7	79.0	78.3	78.8	77.6	78.4	78.5	77.8	77.5	78.2	77.5	77.0	77.3	77.3	77.8	135.5
„ 18, ...	76.5	76.3	76.5	77.0	78.0	77.5	79.6	78.0	78.6	77.6	77.6	77.8	77.8	79.1	78.0	77.8	77.8	78.4	77.4	78.5	77.8	77.5	78.1	77.3	77.8	135.2
„ 19, ...	77.0	77.1	77.2	77.2	76.4	76.5	77.8	78.4	77.7	78.4	78.4	76.9	78.6	79.0	78.1	77.7	77.8	78.1	77.7	77.5	77.5	77.6	77.3	77.3	77.6	133.1
„ 20, ...	77.2	76.7	77.3	77.1	77.5	77.6	78.5	78.7	79.8	79.0	78.7	79.0	77.2	77.2	77.4	76.8	77.0	77.8	78.0	77.5	79.0	78.6	78.6	78.5	77.9	139.2
„ 21, ...	78.5	78.5	78.5	78.5	78.4	78.5	78.7	78.0	78.8	77.8	78.1	79.0	78.8	78.8	78.9	78.8	79.4	78.4	78.7	78.5	78.6	78.7	78.6	78.2	78.6	131.8
„ 22, ...	78.9	78.2	77.2	76.5	76.4	75.1	75.5	76.4	77.2	78.0	78.1	78.3	77.6	77.9	79.0	78.0	77.8	78.3	78.0	78.5	78.4	78.4	78.2	78.4	77.7	138.3
„ 23, ...	76.6	78.6	78.4	77.4	77.0	77.3	75.8	76.0	77.9	77.8	77.5	77.9	77.0	77.2	77.8	77.8	78.0	77.4	77.6	77.6	76.8	77.4	77.2	78.1	77.4	138.8
„ 24, ...	76.5	78.2	76.5	76.5	76.6	76.9	77.0	77.5	77.3	75.8	77.7	79.2	78.1	79.6	79.2	79.6	79.4	79.3	79.6	78.4	78.0	77.8	79.2	78.8	78.0	125.0
„ 25, ...	78.9	78.8	76.8	76.2	76.5	76.5	77.0	78.2	77.9	77.0	77.9	78.1	78.1	79.1	76.9	78.2	78.0	77.2	77.8	78.0	77.6	78.4	78.4	77.4	77.7	116.1
„ 26, ...	76.6	76.6	77.2	77.4	76.8	77.0	77.4	78.5	78.7	78.4	79.1	78.8	78.6	79.1	77.2	77.4	77.5	77.7	77.6	78.4	78.6	78.4	77.5	78.5	77.9	136.3
„ 27, ...	77.6	76.7	77.8	77.5	77.9	77.6	76.5	77.5	77.4	78.5	78.6	78.0	79.2	77.6	77.9	77.7	77.8	78.0	78.5	78.6	79.0	78.4	79.2	79.0	78.0	132.3
„ 28, ...	79.1	78.5	78.4	78.5	78.9	78.5	78.4	78.6	79.5	78.7	78.8	79.4	79.6	79.3	79.6	79.0	78.4	79.3	79.3	79.5	79.0	78.5	78.5	78.7	78.9	133.1
„ 29, ...	78.2	78.4	78.3	77.8	77.8	78.0	78.5	78.0	78.6	78.2	77.8	78.4	76.6	77.3	76.8	76.8	77.8	78.5	78.8	79.0	79.7	79.8	79.5	79.4	78.2	131.9
„ 30, ...	79.2	79.4	78.4	78.9	79.1	79.0	79.6	78.5	78.7	79.1	78.8	78.1	79.3	79.0	77.2	76.8	77.0	77.6	75.6	76.8	78.0	78.1	78.3	78.8	78.3	134.2
„ 31, ...	79.0	78.5	78.2	77.9	78.0	78.1	78.9	80.6	78.1	78.0	78.3	79.6	79.6	79.1	80.3	79.8	77.0	77.9	77.8	78.2	78.0	77.8	77.4	77.4	78.5	132.2
Means, ...	77.9	77.9	77.8	77.7	77.9	77.8	78.2	78.6	78.7	78.7	78.7	78.9	78.7	78.9	78.5	78.4	78.3	78.3	78.1	78.2	78.3	78.2	78.2	78.1	78.3	134.3

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JULY, 1912.

Hours.	Hourly Means. Humidity.	Hourly Means. Tension.	Date.	Daily Means. Humidity.	Daily Means. Tension.
			1912.		
1 a.	87	0.919	July. 1,.....	79	0.930
2 „	88	.920	„ 2,.....	81	.942
3 „	88	.918	„ 3,.....	82	.955
4 „	88	.915	„ 4,.....	81	.947
5 „	89	.923	„ 5,.....	85	.947
6 „	88	.917	„ 6,.....	82	.934
7 „	84	.917	„ 7,.....	80	.912
8 „	80	.915	„ 8,.....	77	.892
9 „	76	.906	„ 9,.....	75	.886
10 „	74	.893	„ 10,.....	77	.910
11 „	72	.890	„ 11,.....	82	.931
Noon.	72	.896	„ 12,.....	77	.878
1 p.	70	.881	„ 13,.....	84	.879
2 „	70	.888	„ 14,.....	81	.885
3 „	71	.878	„ 15,.....	80	.902
4 „	73	.881	„ 16,.....	75	.878
5 „	75	.887	„ 17,.....	82	.897
6 „	78	.900	„ 18,.....	78	.883
7 „	81	.902	„ 19,.....	80	.883
8 „	83	.911	„ 20,.....	76	.879
9 „	84	.920	„ 21,.....	77	.907
10 „	84	.917	„ 22,.....	74	.865
11 „	86	.922	„ 23,.....	85	.896
Midt.	86	.919	„ 24,.....	88	.924
			„ 25,.....	88	.914
			„ 26,.....	85	.911
			„ 27,.....	84	.909
			„ 28,.....	82	.932
			„ 29,.....	77	.891
			„ 30,.....	75	.887
			„ 31,.....	75	.894
Mean, ...	80	0.906	Means,.....	80	0.906

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.
1912.														
July. 1,.....	...	0.1	0.8	0.6	0.9	1.0	1.0	1.0	1.0	0.9	1.0	0.5	...	8.8
„ 2,.....	...	...	...	0.4	0.9	1.0	0.4	0.7	0.8	...	...	...	...	4.2
„ 3,.....	...	...	0.3	0.2	...	...	...	...	0.4	0.1	...	...	...	1.0
„ 4,.....	...	0.4	0.9	0.9	1.0	1.0	0.8	1.0	1.0	0.9	1.0	1.0	0.2	10.1
„ 5,.....	...	0.7	1.0	0.8	0.1	0.4	1.0	1.0	1.0	1.0	0.8	1.0	0.3	9.1
„ 6,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4	0.2	10.2
„ 7,.....	...	0.8	0.8	0.7	1.0	0.4	1.0	1.0	1.0	1.0	1.0	0.5	...	9.2
„ 8,.....	...	0.8	1.0	1.0	0.7	0.8	1.0	1.0	1.0	1.0	0.8	0.9	...	10.0
„ 9,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.2
„ 10,.....	0.4	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.6	11.9
„ 11,.....	...	...	...	0.5	1.0	1.0	0.3	1.0	1.0	1.0	1.0	0.9	0.4	8.1
„ 12,.....	...	0.6	0.9	0.8	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.6	10.5
„ 13,.....	0.1	0.9	1.0	1.0	1.0	0.2	...	0.3	0.7	1.0	1.0	0.8	...	8.0
„ 14,.....	...	0.5	1.0	1.0	0.9	1.0	0.7	0.7	0.7	0.7	0.6	...	...	7.8
„ 15,.....	...	0.1	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	...	8.0
„ 16,.....	0.2	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.4
„ 17,.....	...	0.3	0.9	0.7	1.0	0.9	1.0	0.7	1.0	1.0	1.0	0.5	...	9.0
„ 18,.....	0.2	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	0.5	0.2	...	9.8
„ 19,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.2	11.0
„ 20,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	...	0.3	...	8.4
„ 21,.....	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	11.3
„ 22,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.5
„ 23,.....	...	...	0.8	1.0	1.0	0.5	...	...	...	...	...	...	...	3.3
„ 24,.....	...	...	...	0.2	...	...	...	0.6	0.6	0.3	0.2	0.2	...	2.1
„ 25,.....	...	...	...	...	...	0.1	...	...	...	0.3	1.0	0.9	...	2.3
„ 26,.....	0.2	0.5	1.0	1.0	1.0	1.0	0.9	0.9	1.0	1.0	0.9	0.7	...	10.1
„ 27,.....	...	...	...	...	0.2	0.1	...	0.7	1.0	0.4	...	...	...	2.4
„ 28,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	10.7
„ 29,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.5
„ 30,.....	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	...	9.4
„ 31,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.4
Sums,.....	1.7	17.2	24.2	24.8	25.4	24.3	22.9	25.6	27.1	24.6	22.0	18.1	4.8	262.7

TABLE VI.

RAINFALL FOR THE MONTH OF JULY, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	0.015	...	...	...	...	...	...	...	...	...	0.020	...	...	...	...	...	...	...	...	...	...	...	0.005	0.040	1
„ 3,	...	0.015	...	...	...	...	...	...	...	0.010	0.005	...	...	...	...	...	...	...	...	...	...	0.015	0.005	...	0.050	1
„ 4,	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
„ 5,	...	...	...	...	...	...	...	...	...	0.150	...	...	...	...	...	0.090	...	...	...	...	...	...	...	...	0.240	1
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	0.005	...
„ 7,	...	...	...	...	...	...	...	...	...	0.020	...	...	...	...	...	...	0.035	...	...	...	...	...	...	...	0.055	...
„ 8,	...	...	0.020	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.010	0.015	...
„ 11,	0.085	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.090	1
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.185	...	...	...	...	...	0.185	...
„ 13,	...	...	...	...	0.055	0.025	...	...	...	...	0.020	0.070	...	...	...	...	...	...	0.015	...	0.270	0.005	0.015	...	0.475	2
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	0.020	...	...	0.035	...	...	...	0.030	0.050	...	0.150	1
„ 15,	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	...	0.025	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	...	0.025	...
„ 17,	0.015	0.060	...	0.040	...	...	...	...	0.175	...	...	...	0.070	...	...	...	...	...	...	...	...	...	...	...	0.360	1
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	0.100	0.080	0.020	0.020	0.115	0.025	0.080	...	...	...	...	...	0.215	0.040	...	0.020	0.010	0.170	0.200	0.070	0.040	...	...	0.085	1.290	6
„ 24,	0.070	0.010	0.005	0.240	0.005	...	...	0.095	0.215	0.450	0.220	...	0.075	...	...	...	...	...	...	...	...	...	...	0.085	1.470	4
„ 25,	0.040	0.280	0.575	1.375	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	2.275	3
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.015	0.015	0.010	...	0.040	0.170	0.040	0.190	...	0.485	2
„ 27,	0.045	0.125	...	0.010	0.050	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.245	1
„ 28,	...	...	...	...	0.045	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.045	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.355	0.585	0.625	1.685	0.275	0.065	0.085	0.095	0.390	0.635	0.245	0.090	0.360	0.055	0.025	0.125	0.060	0.220	0.400	0.110	0.430	0.110	0.290	0.190	7.555	24

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JULY, 1912.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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,	16	13	16	13	17	13	19	15	19	16	19	14	19	18	19	19	18	18	20	22	20	23	20	25	20	26	20	24	20	22	20	20	20	20	19	15	18	12	18	12	16	11	16	12	19	11	18	10	404	16.8	19
„ 2,	18	11	17	10	19	11	17	16	19	15	19	18	19	17	18	20	18	23	18	22	18	21	18	22	19	29	20	27	19	25	19	22	20	22	21	20	20	9	20	8	17	5	18	10	19	12	18	15	410	17.1	19
„ 3,	19	11	17	14	19	19	19	19	19	20	18	15	17	15	19	18	19	14	20	10	18	7	17	10	16	12	16	9	17	10	19	13	20	12	19	8	19	6	17	8	16	8	16	6	14	6	14	10	280	11.7	18
„ 4,	14	6	13	3	9	4	14	4	9	4	9	5	8	6	10	7	10	7	14	8	15	7	9	11	11	8	13	10	17	11	16	8	16	8	16	7	14	6	10	5	10	4	12	7	13	8	14	6	160	6.7	13
„ 5,	14	5	9	6	9	6	9	7	11	3	...	1	6	3	8	9	8	12	12	6	10	14	9	18	9	15	9	14	9	13	9	14	10	8	11	14	11	7	12	6	10	6	10	5	13	7	13	7	206	8.6	10
„ 6,	13	7	13	3	11	3	8	3	8	5	8	3	8	2	8	9	9	12	9	14	8	15	9	15	9	14	12	13	13	11	10	13	10	13	9	10	14	9	12	6	12	6	12	6	9	5	9	6	203	8.5	10
„ 7,	9	4	9	5	12	4	12	5	12	3	12	4	12	3	12	4	16	8	14	11	16	6	15	8	15	11	15	9	15	8	16	10	16	8	15	8	15	4	13	8	12	8	12	9	13	9	13	10	167	7.0	14
„ 8,	14	7	14	6	18	3	15	4	16	6	16	7	16	6	16	11	16	9	17	12	17	7	16	13	17	14	16	11	17	12	16	12	16	9	15	10	15	8	13	5	13	10	13	8	13	7	13	8	205	8.5	15
„ 9,	14	8	14	7	14	5	15	4	16	6	17	6	18	4	16	8	16	9	16	9	16	4	27	5	16	8	16	9	16	10	10	8	11	13	11	10	13	12	12	10	13	10	13	8	14	6	13	7	186	7.7	14
„ 10,	13	8	13	5	13	2	6	3	8	4	8	4	8	6	9	11	9	12	9	15	9	15	10	15	10	14	9	14	8	13	9	15	9	16	10	17	9	16	10	17	9	15	10	15	9	18	10	19	287	12.0	9
„ 11,	11	17	8	14	10	11	8	9	8	13	7	12	7	14	6	12	7	11	8	16	9	15	10	14	9	16	9	15	8	15	9	13	10	12	13	9	12	6	12	6	12	8	12	6	12	7	10	6	277	11.5	9
„ 12,	12	8	13	6	13	5	12	4	10	7	13	8	13	7	12	10	9	11	10	7	15	11	8	13	14	11	14	12	14	11	14	13	15	14	15	13	18	12	12	4	32	2	5	5	11	4	9	6	204	8.5	13
„ 13,	16	2	16	2	...	0	10	3	10	3	15	4	...	1	...	1	10	5	10	5	9	13	26	9	31	3	8	6	9	7	15	12	8	10	16	6	12	6	30	2	30	4	32	4	3	3	27	3	114	4.7	10
„ 14,	...	1	...	1	4	2	6	2	16	7	18	6	18	7	17	7	17	12	50	6	18	8	16	14	16	13	17	13	20	9	16	8	16	5	18	15	16	12	17	8	16	11	18	13	19	20	28	7	207	8.6	17
„ 15,	26	6	25	6	28	4	27	2	24	7	20	5	31	3	31	2	28	5	24	10	25	8	19	10	18	11	22	10	16	9	22	7	20	8	18	12	16	11	19	10	18	10	19	8	16	8	17	6	178	7.4	20
„ 16,	19	6	19	6	21	5	22	8	19	8	20	7	21	8	22	8	25	7	23	7	23	8	20	8	22	10	21	10	19	9	16	9	19	11	18	11	16	6	17	4	17	4	17	3	...	0	17	2	165	6.9	20
„ 17,	17	2	24	3	30	2	12	4	...	0	29	2	...	0	29	2	22	6	28	3	29	7	29	6	19	10	26	5	16	10	16	10	16	9	15	7	18	4	14	6	10	4	10	7	11	5	14	7	121	5.0	17
„ 18,	11	6	11	3	9	4	...	0	...	0	8	4	8	4	14	7	15	7	15	7	15	8	18	8	18	7	17	9	18	8	17	8	16	6	19	3	...	1	...	0	...	0	...	1	19	3	...	1	105	4.4	15
„ 19,	18	2	...	1	...	0	...	0	...	0	15	2	15	3	8	5	8	5	9	11	10	10	10	12	9	12	9	12	9	14	9	13	9	13	9	8	9	8	9	4	9	2	9	2	...	0	...	1	140	5.8	9
„ 20,	...	0	...	0	...	0	...	0	...	0	...	0	...	1	9	3	...	1	28	5	26	5	9	11	12	13	11	16	10	10	11	8	10	12	10	11	10	10	9	6	9	5	7	7	9	8	11	5	137	5.7	10
„ 21,	9	7	11	4	11	2	8	8	8	8	8	8	9	9	7	16	8	17	8	25	8	21	9	23	8	23	10	23	10	22	10	22	9	16	7	17	8	15	8	16	8	16	8	18	8	15	8	17	368	15.3	8
„ 22,	8	12	5	13	5	14	5	12	5	15	5	12	6	13	5	16	6	15	7	16	7	18	7	17	8	24	8	23	9	24	9	26	9	31	8	27	8	25	7	24	7	20	7	25	8	26	7	22	470	19.6	7
„ 23,	10	21	7	16	7	22	7	17	6	21	7	18	5	22	5	22	6	18	6	27	6	25	6	30	7	28	7	33	7	30	7	30	7	34	7	36	8	37	9	37	12	30	9	28	10	27	9	25	634	26.4	7
„ 24,	10	24	11	20	11	28	11	24	10	26	12	26	11	23	11	24	11	28	12	18	12	25	12	27	11	29	11	29	11	35	10	33	11	28	11	27	11	21	12	21	12	19	11	19	10	18	12	12	584	24.3	11
„ 25,	10	16	10	14	11	16	3	7	2	4	8	12	7	11	9	13	7	10	8	16	9	13	9	11	8	16	9	13	9	15	9	10	10	13	10	11	10	8	9	7	9	5	9	4	9	2	9	5	252	10.5	9
„ 26,	...	0	...	0	...	0	9	3	9	9	9	9	6	7	9	11	10	11	10	17	9	17	9	16	10	18	9	16	9	15	8	18	8	19	8	17	9	19	9	16	9	15	10	16	9	15	11	16	300	12.5	9
„ 27,	10	18	11	20	10	15	10	19	9	22	11	18	13	18	12	17	13	13	13	19	12	15	13	15	10	18	9	16	9	15	9	16	11	13	9	13	9	15	11	13	11	16	10	14	9	14	10	9	381	15.9	11
„ 28,	10	8	10	7	10	9	12	10	9	11	9	12	8	11	8	14	7	15	9	12	9	15	9	14	10	16	9	13	10	15	11	17	11	17	10	13	10	15	10	10	10	11	9	11	9	8	9	7	291	12.1	10
„ 29,	...	1	...	1	...	1	...	0	...	0	...	0	9	5	7	6	9	6	9	13	9	11	9	12	6	12	9	16	10	19	11	17	10	14	10	12	10	10	10	10	10	9	10	14	10	14	10	8	211	8.8	9
„ 30,	10	5	...	1	...	1	...	0	...	1	...	0	8	4	8	10	9	9	10	14	9	11	10	12	12	11	11	15	11	9	11	4	14	5	14	5	15	9	15	6	15	4	...	1	...	0	...	0	137	5.7	11
„ 31,	...	1	...	0	14	2	...	0	...	0	...	0	14	4	30	5	30	5	29	8	26	8	24	8	24	11	24	10	25	8	24	9	22	8	24	7	21	4	24	6	23	5	24	2	..	1	24	3	115	4.8	25
Sums,	...	243	...	210	...	213	...	212	...	244	...	242	...	255	...	327	...	341	...	391	...	391	...	432	...	463	...	455	...	444	...	438	...	427	...	399	...	343	...	301	...	283	...	292	...	287	...	266	7899	329.1	
Means,	...	7.8	...	6.8	...	6.9	...	6.8	...	7.9	...	7.8	...	8.2	...	10.5	...	11.0	...	12.6	...	12.6	...	13.9	...	14.9	...	14.7	...	14.3	...	14.1	...	13.8	...	12.9	...	11.1	...	9.7	...	9.1	...	9.4	...	9.3	...	8.6	254.8	10.6	

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1912.												
July 1, ...	10	cum.	SSW	10	cum.	SSW	10	cum.	SSW	10	c-str. / sm-cum. / cum	SW
„ 2, ...	10	cum.	SW	10	cum.	SW	10	cum.	SW	9	cum.	SW
„ 3, ...	10	cum.	SW	10	cum.	SW	10	cum.	SW	10	cum.	SSW
„ 4, ...	9	cum.	SSW	4	cum.	SSE	7	c-str. / cum.	SSE	6	c-str. / cum.	S
„ 5, ...	9	cum.	S	9	c-str. / cum.	SSE	7	c-str. / cum.	SSE	10	cum. / nim.	SSE / SE
„ 6, ...	7	c-str. / cum.	SE	6	c-str. / cum.	SE	8	c-str. / cum.	ENE / SE	9	c-str. / cum.	SSE
„ 7, ...	3	c-str. / cum.	...	2	cum.	...	7	c-str. / cum.	SSE	7	c-str. / cum.	SSE
„ 8, ...	4	c-str. / cum.	...	9	cum.	SSE	8	c-str. / cum.	SSE	8	cum.	S
„ 9, ...	9	cum.	SSE	9	cum.	SSE	8	c-str. / cum.	SSW	8	c-str. / cum.	SSW
„ 10, ...	2	cum.	...	0	...	...	6	c-str. / cum.	E	7	c-str. / cum.	SSW
„ 11, ...	10	nim.	E	9	cum.	E	10	cum.	E	7	c-str. / cum.	SSE
„ 12, ...	1	cum.	...	1	cum.	...	8	c-str. / cum.	SSE	7	c-str. / cum.	SSE
„ 13, ...	0	...	...	2	cum.	...	4	c-str. / cum.	SSE	8	c-str. / cum.	SSE / SSW
„ 14, ...	0	...	...	4	cum.	...	9	c-str. / cum.	SSW	8	c-str. / cum.	SSW
„ 15, ...	6	cum.	...	2	cum.	...	10	cum.	S	6	c-str. / cum.	E / SW
„ 16, ...	3	c-str.	...	5	cum.	SW	6	c-cum. / cum.	W / SW	6	c-str. / cum.	ENE / SW
„ 17, ...	10	nim.	SW	5	cum.	SW	10	c-str. / cum.	SSW	6	c-str. / cum.	SSW
„ 18, ...	2	cum.	...	1	cum.	...	6	cum.	SSW	6	c-str. / cum.	S
„ 19, ...	0	...	...	0	...	...	2	c-str. / cum.	SE	7	c-str. / cum.	SE
„ 20, ...	0	...	...	1	cum.	...	3	cum.	...	5	c-str. / cum.	E
„ 21, ...	2	cum.	...	1	cum.	...	2	cum.	E	6	c-str. / cum.	E
„ 22, ...	8	cum.	E	5	cum.	E	6	c-str. / cum.	W / ENE	7	c-str. / cum.	SW / E
„ 23, ...	10	nim.	E	9	cum.	E	4	cum.	E	7	cum.	E
„ 24, ...	10	nim.	E	5	cum.	E	10	cum.	SE	10	nim.	SE
„ 25, ...	10	cum.	SE	10	nim.	...	10	sm-cum. / cum.	SE	10	sm cum. / cum.	ESE
„ 26, ...	10	c-str. / cum.	ESE	7	cum.	ESE	9	cum.	ESE	6	cum.	ESE
„ 27, ...	10	cum.	SE	10	cum-nim.	SE	10	cum.	SE	10	sm-cum, / cum.	SE
„ 28, ...	9	c-str. / cum.	SE	7	c-str. / cum.	SE	7	c-str. / cum.	ESE	5	cum.	E
„ 29, ...	3	cum.	E	2	c-str. / cum.	E	3	c-str. / cum.	E	2	c-str. / cum.	E
„ 30, ...	7	cum.	ESE	2	cum.	ESE	7	cum.	ESE	4	cum.	ESE
„ 31, ...	9	c-str. / cum.	E	9	c-str.	...	9	c-str. / cum.	ENE / ESE	5	c-str. / cum.	ESE
Means, ...	6.2	...	...	5.4	...	...	7.3	...	...	7.2	...	...

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	
1912.													
July 1,...	7	cum.	SW	8	cum.	SW	10	c-str. / cum.	SW	10	cum.	SW	9.4
" 2,...	10	c-str. / cum.	SW	10	cum.	SW	10	cum.	SW	10	cum.	SW	9.9
" 3,...	10	cum.	SSW	9	sm-cum. / cum.	SSW	10	cum.	SSW	8	cum.	SW	9.6
" 4,...	6	c-str. / cum.	S	7	c-str. / cum.	S	7	cum.	S	1	cum.	...	5.9
" 5,...	6	c-str. / cum.	SSE	6	nim.	SSE	7	c-str. / cum.	SE	0	...	...	6.7
" 6,...	6	c-str. / cum.	SSE	8	c-str. / cum.	SSE	6	c-str. / cum.	SSE	0	...	...	6.2
" 7,...	5	c-str. / cum.	S	6	c-str. / cum.	S	7	c-str. / cum.	SSE	7	c-str.	...	5.5
" 8,...	6	c-str. / cum.	S	6	cum.	SSE	3	cum.	SSE	1	cum.	...	5.6
" 9,...	4	c-str. / cum.	...	6	c-str. / cum.	S	3	c-str. / cum.	...	0	...	...	5.9
" 10,...	4	c-str. / cum.	SSE	6	c-str. / cum.	SSE	6	c-str. / cum.	ESE	1	cum.	...	4.0
" 11,...	6	c-str. / cum.	SSE	5	c-str. / cum.	SSE	5	c-str. / cum.	SSE	1	cum.	...	6.6
" 12,...	6	c-str. / cum.	SSE	5	cum.	S	10	nim.	SSE	1	cum.	...	4.9
" 13,...	9	sm-cum. / cum.	...	6	sm-cum. / cum.	S	10	nim.	SSW	8	cum.	S	5.9
" 14,...	8	c-str. / cum.	SSW	7	c-str. / cum.	E / SSW	8	sm-cum. / cum.	SSW	8	cum-nim.	SSW	6.5
" 15,...	4	cum.	SW	10	cum. / nim.	SW / SSW	8	c-str. / cum.	SW	4	cum.	SW	6.2
" 16,...	7	c-str. / cum.	NE / SW	7	c-str. / cum.	SW	4	c-str. / cum.	SW	2	cum.	...	5.0
" 17,...	7	c-str. / cum.	SW	7	c-str. / cum.	SW	10	cum.	SW	3	cum.	...	7.2
" 18,...	5	cum.	SSW	8	c-str. / cum.	NNE / S	7	c-str. / cum.	S	0	...	...	4.4
" 19,...	4	cum.	SSE	4	c-str. / cum.	...	4	c-str.	...	0	...	...	2.6
" 20,...	4	c-str. / cum.	...	8	c-str. / cum.	...	9	c-str.	...	6	c-str.	...	4.5
" 21,...	4	c-str. / cum.	E	6	c-str. / cum.	NE	7	c-str. / cum.	NNE	10	c-str. / cum.	ENE	4.7
" 22,...	6	c-str. / sm-cum. / cum.	SE / E	5	c-str. / cum.	E	10	cum.	E	8	cum.	E	6.9
" 23,...	10	nim.	E	10	nim.	E	10	nim.	E	10	cum-nim.	E	8.7
" 24,...	9	cum.	SE	10	cum.	SE	10	cum.	SE	3	c-str. / cum.	SE	8.4
" 25,...	8	sm-cum. / cum.	...	7	c-str. / cum.	...	8	sm-cum. / cum.	ESE / ..	8	cum.	...	8.9
" 26,...	8	c-str. / cum.	ESE	8	c-str. / cum.	SE	10	cum.	ESE	10	cum.	SE	8.5
" 27,...	8	c-str. / sm-cum. / cum.	E / SE	9	c-str. / cum.	SE	10	c-str. / cum.	SE	8	cum.	SE	9.4
" 28,...	5	c-str. / cum.	E	1	c-str. / cum.	E	2	c-str. / cum.	ESE	2	cum.	ESE	4.7
" 29,...	2	c-str. / cum.	...	1	c-str.	...	4	c-str.	...	6	cum.	E	2.6
" 30,...	4	c-str. / cum.	ESE	9	c-str. / cum.	...	6	c-str. / sm-cum.	ESE / WSW	7	c-str.	...	5.7
" 31,...	3	c-str. / cum.	ESE	3	c-str. / cum.	SE / ..	5	c-str. / cum.	...	2	c-str.	...	5.6
Means,...	6.2	...	...	6.7	...	...	7.2	...	...	4.7	...	...	6.4

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JULY, 1912.

Hours.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.1	4.9	4.4	0.6	− 4.3	+ 4.2	E 45° S
2 „	0.4	4.0	3.4	0.5	3.0	3.5	E 41° S
3 „	0.6	4.2	3.4	0.9	2.8	3.3	E 40° S
4 „	0.6	4.1	3.2	1.0	2.6	3.1	E 40° S
5 „	0.6	4.7	3.1	1.3	2.4	3.5	E 35° S
6 „	0.5	4.5	3.8	1.2	3.3	3.3	E 46° S
7 „	0.9	4.8	3.5	1.1	2.6	3.7	E 35° S
8 „	1.3	6.5	4.2	1.3	2.9	5.2	E 30° S
9 „	1.0	6.5	4.6	1.5	3.6	5.1	E 35° S
10 „	1.0	7.7	4.9	2.0	3.9	5.7	E 34° S
11 „	1.9	7.8	4.9	2.0	4.1	5.8	E 35° S
Noon.	0.8	8.6	5.8	2.1	5.0	6.5	E 38° S
1 p.	0.4	8.8	6.8	2.3	6.4	6.5	E 44° S
2 „	0.3	9.1	6.5	2.4	6.3	6.7	E 43° S
3 „	0.3	8.7	7.0	1.9	6.7	6.8	E 45° S
4 „	0.2	8.6	6.8	1.6	6.6	7.0	E 43° S
5 „	0.2	8.6	6.5	1.8	6.3	6.8	E 43° S
6 „	0.3	7.8	6.2	1.7	5.8	6.1	E 44° S
7 „	0.0	7.2	5.4	0.8	5.4	6.4	E 40° S
8 „	0.2	6.6	4.6	0.9	4.4	5.7	E 37° S
9 „	0.3	6.0	4.8	0.4	4.5	5.6	E 39° S
10 „	0.4	6.6	4.1	0.5	3.7	6.1	E 31° S
11 „	0.1	6.5	4.2	0.8	4.2	5.6	E 36° S
Midt.	0.4	5.8	4.0	0.7	− 3.6	+ 5.1	E 35° S
Means,.....	0.5	6.6	4.8	1.3	− 4.35	+ 5.30	E 39° S

PHENOMENA :—

Solar halo :—on the 4th, 6th, 10th, 16th, 20th, 25th, 26th, 27th and 30th.

Lunar halo :—on the 30th and 31st.

Lunar Corona :—on the 24th.

Slight fog :—on the 19th and 20th.

Unusual Visibility :—on the 6th, 7th and 19th.

Dew :—on the 4th, 6th, 18th, 20th, 29th, 30th and 31st.

Rainbow :—on the 5th, 6th, 12th, 14th, 15th and 26th.

Lightning without thunder :—on the 1st, 10th, 16th, 20th, 21st and 31st.

Thunderstorms :—on the 11th. 1.13a, in NNE, distant; 13th, 9.26p—10.10p, in NNW, distant; 14th. 6.10p, in NW, distant; 17th. 8.50a—9.15a, in N, distant; 27th. 1.52a—2.35a, NW—SE, nearest at 1.56a (6[s]); 3.0a—4.5a, in SW, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF AUGUST, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.500	29.500	29.473	29.480	29.480	29.472	29.474	29.478	29.468	29.462	29.453	29.438	29.429	29.399	29.372	29.352	29.335	29.338	29.350	29.369	29.369	29.379	29.353	29.346	29.420
" 2,...	.326	.314	.303	.302	.303	.295	.311	.327	.342	.332	.327	.322	.305	.291	.292	.277	.276	.276	.285	.296	.308	.317	.345	.344	.309
" 3,...	.334	.348	.322	.327	.347	.359	.392	.412	.428	.436	.449	.446	.439	.439	.438	.439	.442	.462	.491	.514	.544	.564	.573	.566	.438
" 4,...	.567	.558	.556	.551	.565	.576	.596	.622	.640	.637	.635	.626	.624	.619	.614	.605	.601	.609	.634	.646	.667	.683	.679	.677	.616
" 5,...	.656	.647	.646	.645	.650	.669	.689	.700	.712	.719	.717	.709	.698	.684	.677	.666	.670	.682	.696	.718	.739	.747	.748	.737	.693
" 6,...	.725	.716	.706	.698	.706	.718	.732	.741	.745	.745	.741	.740	.735	.716	.701	.690	.686	.686	.716	.735	.749	.758	.748	.737	.724
" 7,...	.720	.711	.702	.709	.717	.723	.740	.745	.746	.744	.729	.711	.698	.687	.682	.668	.677	.677	.698	.702	.716	.715	.701	.687	.709
" 8,...	.677	.656	.646	.643	.640	.649	.671	.682	.691	.687	.681	.668	.648	.631	.626	.600	.606	.607	.625	.628	.650	.647	.646	.631	.647
" 9,...	.617	.614	.610	.610	.613	.631	.643	.653	.659	.663	.663	.654	.638	.624	.610	.611	.608	.624	.645	.657	.681	.688	.686	.674	.641
" 10,...	.656	.641	.639	.635	.629	.657	.670	.682	.697	.716	.717	.709	.678	.664	.648	.646	.653	.668	.681	.710	.725	.751	.741	.731	.681
" 11,...	.714	.693	.691	.693	.672	.678	.691	.704	.716	.723	.728	.712	.707	.678	.666	.658	.659	.667	.683	.693	.716	.728	.720	.715	.696
" 12,...	.699	.679	.665	.659	.669	.671	.681	.701	.709	.708	.695	.677	.656	.630	.604	.592	.591	.595	.611	.628	.655	.658	.656	.637	.655
" 13,...	.622	.608	.593	.588	.591	.596	.613	.619	.629	.621	.612	.595	.567	.551	.540	.522	.516	.529	.540	.553	.569	.583	.581	.571	.580
" 14,...	.559	.544	.538	.529	.535	.550	.565	.565	.570	.568	.568	.556	.550	.534	.529	.533	.518	.519	.548	.568	.584	.588	.588	.583	.554
" 15,...	.581	.568	.563	.561	.583	.594	.614	.633	.651	.671	.663	.647	.626	.613	.599	.589	.589	.595	.622	.650	.659	.681	.680	.674	.621
" 16,...	.666	.654	.635	.643	.654	.661	.678	.690	.683	.689	.685	.679	.662	.654	.626	.627	.632	.634	.650	.652	.674	.674	.673	.667	.660
" 17,...	.660	.653	.644	.652	.651	.665	.679	.692	.702	.704	.683	.673	.641	.622	.602	.590	.594	.619	.636	.646	.661	.651	.658	.647	.651
" 18,...	.627	.628	.622	.614	.620	.629	.654	.657	.660	.659	.649	.631	.612	.588	.577	.571	.571	.579	.600	.629	.639	.639	.643	.640	.622
" 19,...	.620	.613	.605	.606	.596	.601	.619	.621	.630	.628	.628	.619	.606	.599	.578	.563	.568	.572	.591	.641	.641	.652	.647	.660	.613
" 20,...	.632	.622	.621	.622	.623	.638	.657	.672	.683	.689	.705	.683	.652	.632	.608	.594	.606	.621	.654	.667	.682	.682	.673	.655	.649
" 21,...	.644	.643	.650	.643	.634	.643	.663	.670	.675	.688	.683	.666	.644	.641	.638	.623	.614	.630	.646	.661	.676	.675	.672	.656	.653
" 22,...	.646	.633	.637	.636	.644	.653	.686	.694	.714	.731	.716	.691	.676	.656	.644	.634	.631	.637	.648	.669	.678	.685	.675	.675	.667
" 23,...	.671	.661	.643	.639	.639	.637	.643	.640	.653	.659	.657	.649	.636	.614	.586	.569	.573	.598	.629	.631	.647	.668	.665	.658	.636
" 24,...	.646	.630	.606	.607	.619	.636	.652	.672	.689	.692	.685	.685	.666	.646	.634	.625	.620	.624	.648	.664	.694	.708	.715	.712	.657
" 25,...	.692	.680	.663	.657	.663	.669	.691	.707	.720	.720	.716	.697	.676	.667	.637	.617	.617	.638	.658	.665	.687	.687	.675	.674	.674
" 26,...	.653	.653	.623	.609	.606	.624	.644	.650	.664	.664	.638	.617	.591	.564	.562	.562	.563	.558	.571	.584	.589	.590	.594	.584	.607
" 27,...	.553	.549	.534	.523	.527	.529	.537	.551	.553	.548	.537	.520	.500	.482	.469	.469	.458	.471	.491	.522	.548	.541	.545	.540	.521
" 28,...	.531	.517	.493	.498	.485	.488	.485	.507	.510	.517	.506	.496	.473	.456	.443	.436	.434	.447	.460	.478	.490	.488	.491	.474	.483
" 29,...	.455	.449	.448	.449	.456	.456	.470	.475	.473	.471	.456	.448	.426	.406	.387	.380	.368	.374	.379	.392	.407	.396	.394	.387	.425
" 30,...	.375	.364	.363	.362	.367	.374	.395	.413	.416	.416	.406	.400	.387	.375	.365	.362	.369	.377	.387	.409	.423	.429	.421	.409	.390
" 31,...	.404	.394	.394	.394	.404	.409	.433	.437	.449	.448	.442	.435	.421	.418	.409	.404	.409	.416	.438	.466	.478	.487	.486	.483	.431
Means,.....	29.594	29.585	29.575	29.574	29.577	29.586	29.602	29.613	29.622	29.624	29.618	29.606	29.589	29.573	29.560	29.551	29.550	29.559	29.578	29.595	29.608	29.617	29.615	29.607	29.591

TABLE II.

TEMPERATURE, FOR THE MONTH OF AUGUST, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	83.0	83.0	82.7	82.5	82.2	82.3	83.1	83.8	85.3	84.5	87.1	88.4	89.3	90.8	90.5	90.4	89.9	88.5	87.2	86.2	85.9	85.2	84.6	84.4	85.9	91.2	81.6
„ 2,	84.4	84.6	84.5	84.3	84.4	84.2	84.8	84.9	85.6	86.0	86.9	88.1	88.5	87.0	86.9	84.9	84.3	84.2	83.3	83.2	82.8	80.4	81.3	80.4	84.6	88.7	80.4
„ 3,	80.4	79.9	79.9	79.6	80.6	80.7	80.6	80.5	81.2	81.6	82.2	84.5	83.4	84.1	81.5	83.1	83.7	82.7	82.0	82.0	81.8	82.4	82.3	82.3	81.8	85.8	79.6
„ 4,	82.1	81.9	80.7	78.5	77.3	78.2	77.8	79.2	79.5	81.2	81.2	81.7	81.0	81.0	79.7	78.5	78.9	79.2	79.8	80.6	79.6	79.7	79.4	79.9	79.9	82.3	77.0
„ 5,	79.9	80.1	78.9	78.9	79.0	79.6	80.0	80.8	82.2	82.4	84.0	83.6	84.0	82.9	84.1	83.4	83.0	82.4	81.2	81.2	81.4	81.2	81.1	80.4	81.5	85.7	77.4
„ 6,	80.2	80.0	79.8	79.8	79.9	80.0	82.0	81.7	84.2	84.8	85.8	85.1	85.6	85.1	85.2	84.8	83.9	83.3	81.8	81.3	80.8	80.4	80.4	79.8	82.3	87.6	79.4
„ 7,	79.8	79.0	78.8	78.6	78.8	78.7	80.2	82.0	83.0	84.0	84.6	86.4	87.1	87.0	85.3	85.2	84.1	83.3	82.2	81.2	81.2	81.2	80.7	79.9	82.2	88.9	78.6
„ 8,	80.0	80.2	79.7	80.2	80.4	80.7	81.5	82.6	80.2	83.9	84.2	85.2	86.4	83.9	84.0	84.2	85.0	83.5	81.9	81.7	81.4	81.7	81.1	81.0	82.3	86.7	79.6
„ 9,	80.9	81.0	80.9	80.7	80.7	80.8	80.7	80.7	82.2	85.2	86.3	87.0	86.4	87.0	85.1	83.1	83.0	82.2	78.5	78.9	78.4	79.6	80.3	79.8	82.1	88.3	78.4
„ 10,	78.6	79.6	79.6	79.6	79.2	79.6	81.3	82.7	84.0	84.8	85.5	85.4	86.1	87.0	85.6	84.6	84.8	83.4	82.6	81.8	81.6	81.6	81.1	81.3	82.6	87.0	78.6
„ 11,	80.8	80.8	79.8	79.8	79.8	79.9	82.2	84.0	83.4	86.2	85.0	85.3	87.3	86.9	87.5	86.0	84.9	83.9	82.6	82.2	81.7	81.2	80.7	80.6	83.0	88.9	79.8
„ 12,	80.2	80.0	79.7	79.7	79.6	79.2	81.3	83.1	83.1	84.2	86.0	84.7	86.9	87.8	86.0	86.0	87.2	84.2	82.4	81.9	81.8	81.4	81.5	80.7	82.9	89.3	78.7
„ 13,	80.7	80.8	80.7	80.9	80.8	80.7	81.7	82.8	83.7	84.4	85.2	86.9	86.4	85.6	85.6	83.2	80.2	81.5	81.0	81.9	80.2	81.0	80.7	79.7	82.3	87.9	79.7
„ 14,	77.8	77.5	77.4	77.4	77.6	77.7	78.5	80.1	82.2	82.3	83.2	81.1	80.6	79.4	79.2	77.7	77.8	78.1	78.6	78.1	77.6	77.9	77.9	78.3	78.9	84.6	77.1
„ 15,	78.2	78.8	78.1	77.8	78.6	77.0	76.8	77.0	76.2	76.5	76.5	77.0	77.8	79.5	79.6	80.3	79.8	79.5	78.6	78.3	78.2	78.0	77.8	77.8	78.1	80.6	75.9
„ 16,	78.3	78.5	78.3	78.3	78.1	78.5	78.7	81.4	82.8	84.2	86.2	84.1	87.1	87.2	85.4	85.2	83.9	82.8	81.9	81.9	80.8	80.9	80.8	80.8	81.9	87.2	78.0
„ 17,	80.1	80.0	79.0	78.9	78.8	78.7	81.2	83.1	84.1	85.1	86.2	86.7	87.9	87.1	87.0	85.8	84.9	84.0	82.9	82.6	82.0	80.9	81.0	80.9	82.9	87.9	78.7
„ 18,	80.8	80.2	79.9	80.0	79.6	79.6	81.5	82.4	83.5	85.0	85.8	87.7	88.2	87.5	88.0	87.4	87.2	85.5	83.8	83.7	83.3	82.8	81.8	81.4	83.6	88.7	79.4
„ 19,	81.0	80.4	79.4	79.7	79.2	78.9	80.4	82.2	82.9	84.2	85.2	86.1	86.5	88.1	85.6	84.1	83.8	82.5	81.6	81.8	81.7	81.5	81.4	79.6	82.4	88.8	78.9
„ 20,	79.1	79.1	79.0	79.3	79.0	79.2	81.4	81.7	80.9	82.0	77.5	77.4	76.7	77.8	79.3	80.4	80.2	79.5	79.2	79.0	79.0	79.1	78.9	78.3	79.3	82.9	76.7
„ 21,	78.3	78.2	78.3	78.3	78.1	78.3	80.0	81.5	82.2	81.3	77.7	79.5	81.4	83.2	80.8	80.6	80.4	79.7	79.3	79.2	79.2	78.8	79.3	78.8	79.7	83.6	77.0
„ 22,	79.0	78.9	78.5	77.5	77.8	77.7	77.6	78.3	78.2	79.4	77.2	77.3	79.4	81.1	82.2	81.9	80.2	79.6	79.1	78.4	78.3	78.5	78.3	78.1	78.9	83.0	77.2
„ 23,	77.8	77.6	77.5	77.2	77.2	78.1	79.6	81.4	83.6	85.5	86.2	84.0	82.9	83.4	83.0	82.9	81.6	80.7	80.5	80.2	80.0	79.2	79.7	79.6	80.8	86.3	76.9
„ 24,	78.9	79.1	79.1	79.1	79.6	79.6	81.1	79.5	80.6	82.2	83.9	79.6	82.9	80.3	82.8	82.9	81.9	81.2	80.8	80.6	80.4	77.8	78.6	77.5	80.4	84.4	77.5
„ 25,	77.9	78.6	78.4	78.9	78.8	78.4	81.1	80.6	82.9	84.2	83.2	81.6	80.7	80.9	81.9	83.3	81.9	81.2	80.6	80.2	79.9	79.2	79.8	79.8	80.6	84.2	77.2
„ 26,	79.7	75.8	75.7	76.0	76.6	77.7	79.2	81.1	83.2	82.3	84.1	85.2	85.5	85.5	81.7	80.9	80.2	80.5	79.6	79.4	79.2	78.8	78.7	78.7	80.2	86.8	75.7
„ 27,	78.5	78.3	78.3	78.2	78.9	78.9	79.7	81.4	82.7	86.3	87.1	88.1	88.2	87.2	87.5	85.0	86.2	83.9	82.5	81.6	81.5	80.7	80.6	80.0	82.6	89.1	78.2
„ 28,	79.8	79.3	78.8	78.6	78.2	78.3	79.6	80.8	82.3	85.7	87.4	89.2	88.4	88.6	88.5	87.4	85.9	85.7	83.6	83.4	82.5	81.6	81.7	81.5	83.2	90.5	78.2
„ 29,	81.5	80.9	80.7	79.8	79.6	79.5	80.4	82.1	83.6	85.1	86.3	87.3	85.9	85.8	85.9	84.9	84.7	83.6	83.0	83.4	82.6	82.2	82.3	82.8	83.1	87.6	78.6
„ 30,	82.0	82.4	82.8	81.6	80.9	81.4	82.3	82.6	83.3	83.3	86.4	85.6	86.1	85.9	85.9	84.6	83.5	82.9	82.0	81.4	81.0	81.2	81.3	79.8	82.9	87.0	79.8
„ 31,	79.8	78.8	78.8	78.8	78.2	78.1	78.8	79.2	81.3	82.1	82.7	83.1	85.3	87.3	84.8	86.7	84.9	83.6	81.6	81.6	81.6	81.5	80.7	81.0	81.7	87.3	78.1
Means,	80.0	79.8	79.5	79.3	79.3	79.4	80.5	81.5	82.4	83.5	84.1	84.3	84.8	84.9	84.4	83.9	83.3	82.5	81.5	81.3	80.9	80.6	80.5	80.2	81.8	86.7	78.3

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF AUGUST, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Aug. 1, ...	77.6	77.5	77.4	78.4	78.1	78.0	78.9	79.1	80.1	78.5	78.9	80.2	80.6	81.2	81.3	81.5	80.8	81.3	80.8	80.9	81.5	81.8	81.3	81.4	79.9	131.4
" 2, ...	81.4	81.4	81.2	81.1	80.8	81.6	80.8	80.9	81.5	81.2	81.3	80.9	81.1	78.3	77.7	76.9	76.6	77.8	78.1	78.9	76.9	77.8	77.3	78.1	79.6	107.3
" 3, ...	78.0	77.6	77.6	78.0	78.4	78.1	77.4	76.4	76.8	76.6	78.0	77.8	77.7	77.9	78.3	77.9	77.9	78.0	77.3	77.4	78.3	78.4	78.8	78.9	77.8	136.0
" 4, ...	79.2	78.1	78.1	76.7	75.7	76.6	75.6	77.4	77.1	77.8	78.2	77.7	76.3	77.3	77.5	76.3	76.7	76.7	77.1	77.5	77.3	77.8	77.5	78.0	77.3	111.6
" 5, ...	77.5	77.6	76.7	77.5	77.8	77.6	77.8	78.1	78.6	78.1	78.0	78.8	79.5	78.4	78.1	77.9	78.0	78.1	77.8	78.2	78.1	78.1	78.3	78.6	78.0	137.1
" 6, ...	78.4	78.4	78.1	77.9	78.2	78.3	79.0	79.0	78.8	79.3	80.1	78.6	78.6	78.6	78.2	78.7	77.9	77.6	77.4	77.7	77.7	77.9	77.7	77.7	78.3	131.3
" 7, ...	77.4	77.2	77.4	77.1	77.2	77.0	77.8	78.4	78.4	78.8	78.5	80.4	78.1	78.5	77.3	77.5	77.1	77.5	77.5	77.0	76.9	77.0	77.1	76.9	77.7	133.9
" 8, ...	76.7	76.4	76.4	76.6	76.8	76.7	78.0	78.4	77.9	79.1	79.0	78.1	78.9	77.9	78.0	78.8	78.4	78.1	77.5	78.4	78.3	77.3	77.9	77.4	77.8	132.1
" 9, ...	77.1	76.6	76.4	76.5	77.1	76.5	77.2	77.4	76.7	77.8	78.8	77.6	77.4	78.1	77.5	76.6	76.1	77.8	75.8	77.0	76.5	77.0	78.0	77.5	77.1	138.4
" 10, ...	76.2	76.2	76.5	76.5	76.5	76.5	77.8	77.1	76.9	77.6	79.0	78.4	77.1	78.6	78.1	77.5	78.4	78.1	77.6	77.8	77.6	77.5	77.8	77.5	77.4	142.0
" 11, ...	77.5	77.5	77.3	77.3	77.5	77.2	78.0	78.8	77.7	78.3	78.4	78.3	77.4	76.9	77.0	78.5	78.0	77.8	77.7	77.9	78.0	78.1	77.5	78.2	77.8	139.1
" 12, ...	77.8	77.8	77.7	77.8	77.1	76.6	77.8	78.1	77.8	78.8	77.8	78.5	79.3	78.4	77.6	77.2	78.4	77.6	77.2	76.8	77.0	76.8	77.2	77.1	77.7	137.3
" 13, ...	77.0	77.2	77.0	76.7	76.9	77.5	78.2	77.9	78.0	78.0	79.8	78.8	79.1	78.1	77.8	77.6	76.8	78.7	78.4	78.4	77.2	78.5	78.5	77.5	77.9	136.2
" 14, ...	76.0	76.2	76.0	75.8	75.8	76.3	76.1	76.6	77.7	77.8	78.8	76.8	76.6	77.3	77.9	76.0	76.2	76.4	77.1	76.8	76.5	76.6	76.7	77.0	76.7	137.7
" 15, ...	77.1	77.7	76.7	76.7	77.3	75.6	75.8	76.0	75.6	75.8	75.8	76.0	76.6	77.6	77.3	46.7	76.8	76.6	76.3	76.0	76.2	76.4	76.3	76.5	76.5	111.8
" 16, ...	77.0	77.1	77.1	77.2	77.3	77.4	77.5	78.9	80.1	80.5	81.5	79.6	79.2	79.3	78.7	79.2	79.3	79.1	78.6	78.6	78.5	78.4	78.5	78.5	78.6	137.8
" 17, ...	78.3	78.2	77.7	77.5	77.6	77.5	78.8	79.6	79.8	79.6	79.9	78.1	78.0	78.8	79.2	79.0	79.6	78.3	77.6	77.3	78.3	78.2	78.5	78.6	78.5	132.1
" 18, ...	78.4	78.3	78.1	78.3	78.3	78.2	78.4	78.9	78.8	79.0	78.9	79.0	79.0	79.0	79.5	79.4	79.8	78.8	79.1	79.3	78.4	78.8	79.0	78.8	78.8	135.7
" 19, ...	78.5	78.3	77.0	76.5	76.9	76.8	77.3	77.5	77.8	78.1	78.7	79.1	78.8	79.1	78.6	77.6	78.2	78.3	78.3	77.8	77.8	78.2	77.5	76.9	77.9	139.2
" 20, ...	76.5	76.9	76.7	77.2	77.0	77.0	77.8	78.3	76.7	77.0	75.8	75.6	75.2	74.7	74.8	77.0	76.8	76.2	76.8	76.4	76.6	77.0	77.5	77.0	76.6	115.0
" 21, ...	76.3	76.6	77.0	77.2	76.8	77.1	78.3	78.1	79.5	78.8	75.0	77.0	77.4	78.7	76.9	76.9	76.4	77.6	77.9	77.6	77.8	77.3	77.4	77.1	77.4	136.4
" 22, ...	77.7	77.6	77.7	76.3	76.4	76.5	75.8	76.0	77.0	77.6	75.6	75.8	77.2	77.6	78.2	77.4	77.9	77.7	77.1	76.9	76.9	77.1	76.9	77.1	77.0	109.3
" 23, ...	76.4	76.6	76.3	76.0	76.2	76.7	76.8	78.0	78.5	79.0	79.2	79.0	78.4	78.9	77.5	78.4	78.0	77.6	77.7	77.5	77.5	77.1	78.0	77.6	77.6	135.9
" 24, ...	76.7	76.9	77.0	77.3	77.5	77.3	78.3	77.6	78.5	79.6	80.8	76.1	78.4	77.8	79.3	78.9	78.1	78.6	78.4	78.1	78.6	76.8	77.2	76.4	77.9	130.7
" 25, ...	77.0	76.8	76.9	77.8	77.6	77.3	78.8	78.6	78.8	79.6	79.1	78.1	77.1	76.4	76.9	76.9	76.9	77.8	77.5	77.4	77.8	77.7	78.4	78.3	77.7	132.5
" 26, ...	78.2	74.4	74.5	74.4	74.8	75.8	77.1	77.1	78.2	77.9	78.6	79.4	78.5	79.8	78.8	78.1	78.0	78.4	77.8	77.8	77.6	76.8	77.4	76.8	77.3	132.6
" 27, ...	76.9	77.4	77.2	77.2	77.6	77.8	76.8	77.9	78.8	78.4	78.6	79.5	79.2	79.2	79.4	78.4	78.6	78.5	78.5	78.3	78.5	78.2	77.5	77.5	78.2	143.6
" 28, ...	77.0	76.3	76.0	76.0	75.5	76.1	77.3	76.3	74.9	75.8	76.4	77.5	76.9	78.5	78.2	78.3	76.8	77.5	76.6	76.5	76.5	77.0	77.8	76.5	76.8	140.3
" 29, ...	75.5	74.0	73.9	74.3	73.7	73.6	75.6	74.6	76.0	76.8	76.8	78.0	76.9	77.2	77.9	77.6	78.0	77.8	77.5	77.8	77.6	76.8	76.4	76.0	76.3	133.2
" 30, ...	76.4	76.4	76.4	76.2	76.2	75.3	75.2	75.6	75.8	75.8	76.9	77.1	76.6	76.8	77.8	77.0	77.0	76.3	76.8	76.5	77.6	76.7	76.8	77.2	76.5	138.4
" 31, ...	77.0	76.5	76.5	76.4	76.7	76.6	77.5	77.5	77.9	77.6	78.6	78.6	79.8	78.3	80.8	79.3	79.3	78.8	78.2	78.5	78.2	77.5	78.5	78.5	78.0	136.3
Means, ...	77.4	77.1	77.0	77.0	77.0	77.0	77.5	77.7	78.0	78.2	78.4	78.2	78.1	78.2	78.1	77.9	77.8	77.9	77.7	77.7	77.7	77.6	77.8	77.6	77.7	132.0

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF AUGUST, 1912.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1912.		
1 a.	89	0.907	Aug. 1,.....	76	0.941
2 „	88	.896	„ 2,.....	79	.945
3 „	89	.895	„ 3,.....	83	.900
4 „	90	.898	„ 4,.....	89	.903
5 „	90	.898	„ 5,.....	85	.913
6 „	89	.896	„ 6,.....	83	.916
7 „	87	.904	„ 7,.....	81	.890
8 „	84	.899	„ 8,.....	81	.893
9 „	81	.900	„ 9,.....	79	.865
10 „	78	.895	„ 10,.....	78	.872
11 „	76	.896	„ 11,.....	78	.884
Noon.	75	.884	„ 12,.....	78	.881
1 p.	73	.873	„ 13,.....	81	.897
2 „	73	.876	„ 14,.....	90	.890
3 „	74	.878	„ 15,.....	93	.893
4 „	75	.876	„ 16,.....	86	.935
5 „	77	.880	„ 17,.....	81	.916
6 „	81	.895	„ 18,.....	80	.922
7 „	84	.899	„ 19,.....	81	.896
8 „	85	.902	„ 20,.....	88	.880
9 „	86	.908	„ 21,.....	90	.910
10 „	87	.908	„ 22,.....	91	.903
11 „	88	.918	„ 23,.....	86	.905
Midt.	89	.913	„ 24,.....	89	.924
			„ 25,.....	87	.913
			„ 26,.....	87	.900
			„ 27,.....	81	.907
			„ 28,.....	73	.836
			„ 29,.....	72	.816
			„ 30,.....	73	.827
			„ 31,.....	84	.910
Mean, ...	83	0.896	Means,.....	83	0.896

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.
1912.														
Aug. 1,.....	0.1	1.0	1.0	1.0	0.9	0.8	1.0	1.0	1.0	1.0	1.0	0.6	0.1	10.5
„ 2,.....	...	...	...	...	...	...	...	...	...	0.2	...	...	...	0.2
„ 3,.....	...	...	...	...	...	...	0.3	0.5	...	0.1	0.6	0.7	...	2.2
„ 4,.....	...	...	...	...	0.1	...	...	...	...	...	...	...	...	0.1
„ 5,.....	...	0.3	0.6	1.0	0.9	0.9	1.0	1.0	0.8	1.0	1.0	1.0	0.3	9.8
„ 6, ...	0.1	1.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.5	11.2
„ 7,.....	...	0.7	1.0	1.0	1.0	0.9	1.0	1.0	1.0	0.7	0.5	...	...	8.8
„ 8,.....	...	0.1	0.1	0.4	1.0	0.9	0.7	1.0	...	0.1	0.8	1.0	0.1	6.2
„ 9,.....	0.1	...	0.2	0.4	1.0	1.0	0.9	1.0	0.8	0.5	0.2	0.1	...	6.2
„ 10,.....	...	0.2	0.4	0.1	0.5	0.7	1.0	1.0	1.0	0.9	0.3	0 4	...	6.5
„ 11,.....	...	1.0	0.7	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	...	...	9.4
„ 12,.....	...	1.0	0.9	0.9	0.6	1.0	0.7	1.0	1.0	0.4	0.3	0.5	0.2	8.5
„ 13,.....	...	...	0.7	...	0.6	0.1	0.9	0.2	...	...	...	0.4	0.1	3.0
„ 14,.....	...	...	0.6	0.6	1.0	0.3	...	0.1	...	...	...	...	...	2.6
„ 15,.....	...	...	...	...	...	...	...	...	0.1	...	...	...	...	0.1
„ 16,.....	...	...	0.8	0.7	1.0	1.0	0.9	1.0	0.9	0.4	...	...	...	6.7
„ 17,.....	...	0.8	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	...	10.6
„ 18,.....	...	0.2	0.9	1.0	0.7	1.0	1.0	0.9	1.0	1.0	1.0	0.9	...	9.6
„ 19,.....	...	0.4	0.9	1.0	1.0	1.0	1.0	1.0	1.0	...	...	...	...	7.3
„ 20,.....	...	0.2	...	0.3	0.1	...	...	...	...	...	0.3	0.5	...	1.4
„ 21,.....	...	0.2	0.6	0.9	...	...	...	0.5	0.4	...	...	...	...	2.6
„ 22,.....	...	...	...	...	...	...	...	...	0.1	0.1	...	...	...	0.2
„ 23,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	...	...	9.1
„ 24,.....	...	0.3	...	...	0.5	0.6	0.2	0.6	0.2	1.0	0.9	0.3	...	4.6
„ 25,.....	...	0.5	0.6	1.0	1.0	0.5	...	...	...	0.2	1.0	0.4	...	5.2
„ 26,.....	...	...	0.9	1.0	0.4	0.6	1.0	1.0	0.8	...	...	...	...	5.7
„ 27,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.8	0.9	0.2	10.0
„ 28,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.8	0.1	10.7
„ 29,.....	...	0.3	1.0	1.0	1.0	1.0	0.7	0.1	...	0.1	0.2	...	...	5.4
„ 30,.....	...	...	...	...	...	0.6	...	...	0.1	0.9	0.1	...	...	1.7
„ 31,.....	...	...	0.1	0.8	0.2	...	0.2	1.0	1.0	1.0	1.0	0.7	...	6.0
Sums,.....	0.3	10.4	16.7	18.8	19.4	18.9	18.5	19.9	17.1	15.2	14.2	11.1	1.6	182.1

TABLE VI.

RAINFALL FOR THE MONTH OF AUGUST, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Aug. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	0.020	0.075	...	...	0.100	1
" 3,	...	0.010	...	...	0.010	...	...	...	...	...	...	0.180	...	0.120	...	...	..	...	...	...	...	...	0.005	...	0.325	3
" 4,	0.005	0.030	0.005	0.270	0.015	0.165	0.005	0.050	0.140	0.150	...	...	...	0.020	0.005	...	...	...	...	...	0.020	0.075	0.020	0.050	1.025	5
" 5,	...	...	0.080	0.110	0.040	...	...	0.025	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	0.085	0.345	1
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	...	...	...	...	0.180	0.005	...	...	...	...	...	...	...	...	...	0.020	...	...	0.005	0.020	0.005	0.235	1
" 9,	...	...	...	...	...	...	0.025	...	...	...	...	...	...	...	...	...	...	0.005	0.105	...	...	...	...	...	0.135	1
" 10,	...	...	...	..	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	0.010	...
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 12,	...	...	...	...	0.065	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.065	...
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.100	...	...	...	...	...	...	0.215	0.325	1
" 14,	0.225	0.020	...	...	...	...	...	...	...	...	...	...	...	0.085	0.750	0.340	0.020	...	...	...	...	...	...	...	1.440	4
" 15,	...	...	0.740	0.160	0.460	0.385	0.295	0.555	1.560	1.380	0.440	0.070	0.080	...	...	...	...	...	...	...	...	...	...	...	6.125	10
" 16,	0.005	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	1
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18,	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20,	...	...	...	...	...	...	...	...	...	...	0.420	0.010	0.010	...	...	...	...	...	...	...	...	...	...	...	0.440	3
" 21,	...	...	0.010	...	...	...	...	...	...	1.340	0.440	0.010	...	...	0.020	...	...	...	...	...	...	...	...	...	1.820	3
" 22,	...	...	0.015	...	...	0.005	...	...	0.220	0.170	0.090	0.020	...	...	...	...	...	...	...	...	...	...	...	...	0.520	3
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	..	...	...	...	...	...	...	0.250	0.065	...	0.015	...	0.160	0.010	...	...	...	...	...	...	...	0.320	0.560	0.135	1.555	4
" 25,	0.005	...	..	...	0.010	0.155	0.190	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.365	2
" 26,	...	0.455	0.035	...	...	...	...	...	...	...	...	...	...	...	0.065	0.005	0.020	...	...	...	...	...	...	...	0.580	2
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 31,	...	...	...	0.220	0.070	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.290	1
Sums,	0.240	0.515	0.895	0.760	0.670	0.710	0.520	1.065	1.990	3.040	1.405	0.290	0.250	0.265	0.840	0.360	0.140	0.005	0.135	...	0.040	0.485	0.605	0.490	15.715	46

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF AUGUST, 1912.

Date	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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,	21	6	20	10	21	9	22	8	28	11	28	10	26	12	25	11	24	12	24	14	22	11	24	12	24	14	24	12	24	12	23	12	23	12	23	9	22	6	22	5	23	9	23	10	23	8	...	1	236	9.8	24
" 2,	24	5	23	8	24	7	25	8	26	10	26	8	26	9	24	7	23	9	24	11	21	10	23	10	22	9	23	4	28	12	27	4	15	2	...	1	...	0	7	10	2	6	8	4	19	7	27	6	167	7.0	24
" 3,	20	4	17	10	17	2	...	1	21	8	20	14	20	11	20	16	19	15	21	9	23	7	18	8	19	14	17	12	16	13	15	15	17	12	15	13	15	12	14	10	14	9	14	11	14	14	15	14	254	10.6	17
" 4,	15	12	15	16	15	15	8	22	11	12	8	17	14	16	12	19	12	11	8	14	15	13	12	9	10	17	10	18	9	19	8	18	8	20	8	21	9	21	9	22	10	24	11	25	10	20	11	23	424	17.7	10
" 5,	10	24	11	24	11	25	10	28	11	24	11	22	11	23	11	21	10	20	9	20	10	22	10	22	11	19	10	21	10	21	9	20	9	20	10	18	10	20	11	18	10	16	11	15	11	10	6	3	476	19.8	10
" 6,	9	5	13	3	11	6	11	5	11	7	7	5	7	8	8	9	8	12	9	14	10	14	11	15	10	12	10	14	9	12	10	12	9	11	13	5	15	5	...	1	...	1	...	1	15	2	...	1	180	7.5	10
" 7,	...	0	...	1	...	0	...	1	...	0	...	0	...	0	15	2	15	4	28	4	28	6	27	6	17	11	18	11	18	11	18	10	20	8	19	5	19	3	...	1	...	1	19	2	...	1	...	0	88	3.7	19
" 8,	...	1	19	5	19	4	...	1	17	7	20	4	...	1	25	2	26	2	29	4	20	10	20	11	21	13	26	7	24	8	24	7	19	11	19	5	19	5	...	1	19	3	18	7	17	9	18	8	136	5.7	20
" 9,	18	9	18	7	19	6	18	7	16	5	18	4	18	3	8	4	16	7	15	11	15	14	16	11	16	13	16	13	15	13	15	10	17	5	16	4	19	10	29	2	5	2	...	1	7	5	11	6	172	7.2	16
" 10,	6	7	12	8	12	5	7	4	...	1	5	8	13	4	15	8	15	10	16	13	16	10	17	11	16	13	17	12	17	11	16	9	15	8	17	6	13	5	15	5	10	5	6	3	6	3	12	5	174	7.2	14
" 11,	12	5	13	5	12	6	12	3	...	1	12	2	12	3	12	2	14	3	8	9	9	13	19	10	16	10	16	11	17	10	17	9	16	7	13	7	13	2	13	2	...	1	13	2	13	2	...	0	125	5.2	13
" 12,	...	1	13	2	...	0	13	2	13	3	7	2	...	0	14	2	26	3	24	7	26	8	26	9	25	8	24	10	26	8	26	6	23	5	19	4	17	4	18	3	...	1	18	2	..	1	...	0	91	3.8	23
" 13,	...	1	...	1	...	1	22	6	22	6	24	6	23	5	24	5	26	5	28	8	28	8	29	9	28	6	22	6	17	6	19	5	16	6	28	3	...	1	15	3	27	2	...	1	...	1	16	5	106	4.4	24
" 14,	16	2	31	4	2	2	...	1	...	0	9	2	9	5	12	3	12	2	25	4	19	10	13	5	10	9	18	4	12	7	28	4	28	3	31	3	28	4	28	3	...	1	...	0	...	1	5	3	82	3.4	13
" 15,	9	2	9	3	17	8	31	6	18	13	29	9	31	4	13	4	28	3	29	2	29	4	...	1	20	2	25	6	30	3	...	1	23	3	27	2	7	6	7	6	10	8	8	9	8	11	9	8	124	5.2	8
" 16,	9	7	9	4	9	4	9	3	9	3	...	1	...	0	...	1	32	3	30	5	28	4	10	5	10	9	16	8	16	9	16	7	16	5	16	3	16	4	13	4	...	1	10	2	...	0	...	1	93	3.9	12
" 17,	16	2	...	1	...	0	16	2	...	1	...	1	16	3	10	3	...	1	17	3	27	7	24	8	17	7	16	8	16	10	18	8	16	6	17	5	18	4	...	1	20	2	28	3	28	2	28	2	90	3.8	18
" 18,	...	1	28	2	28	4	...	0	...	0	...	0	...	0	28	3	28	2	24	6	24	7	25	7	24	7	23	8	20	10	21	10	19	7	19	8	20	8	20	9	22	5	22	5	22	3	22	2	114	4.7	22
" 19,	...	1	31	6	27	2	27	4	25	4	25	3	24	4	24	5	25	6	24	10	24	9	24	13	24	10	22	9	28	6	25	2	...	1	7	2	...	0	...	0	...	0	...	1	8	5	26	11	114	4.8	25
" 20,	24	4	24	4	27	2	...	0	27	4	27	2	27	2	27	2	24	6	24	14	22	11	28	4	29	3	29	2	26	2	27	3	26	4	27	6	26	2	...	0	...	0	26	2	...	0	. .	0	79	3.3	25
" 21,	...	1	21	3	27	3	...	1	...	0	...	0	...	0	27	3	27	2	10	8	3	4	10	3	9	10	10	6	5	4	5	2	...	1	...	0	28	3	28	2	28	2	18	5	10	9	10	5	77	3.2	23
" 22,	10	4	10	3	10	3	7	8	6	3	8	6	6	6	10	8	6	6	32	4	...	1	...	1	...	1	...	0	...	0	26	3	26	7	7	6	7	7	8	9	9	9	10	9	10	8	10	8	120	5.0	8
" 23,	10	6	10	6	...	0	...	1	10	3	10	8	10	9	10	10	9	10	9	12	9	16	9	16	8	15	9	15	9	13	10	11	9	10	9	8	8	8	8	5	8	3	10	2	10	7	10	6	200	8.3	9
" 24,	10	3	7	7	7	8	7	8	7	8	7	10	7	11	14	9	10	11	9	12	9	15	7	14	7	11	16	4	14	3	10	13	9	13	8	11	8	7	8	3	8	5	10	8	4	8	2	7	209	8.7	8
" 25,	13	6	10	7	11	7	11	8	15	6	15	4	6	11	7	15	8	15	8	17	9	18	10	12	8	12	8	11	9	7	9	6	9	7	9	6	9	5	9	2	...	0	9	3	9	3	...	1	189	7.9	9
" 26,	9	8	11	8	10	6	5	4	12	5	11	2	8	3	8	5	8	4	9	5	17	5	27	7	25	8	17	6	28	7	11	5	11	3	11	2	...	1	...	1	...	0	...	0	...	1	11	2	98	4.1	10
" 27,	...	0	11	2	18	2	18	2	...	1	18	3	25	6	25	5	25	6	2	7	2	9	24	7	24	7	26	9	23	9	24	6	21	2	10	11	10	11	8	11	8	10	9	11	9	11	8	11	159	6.6	9
" 28,	8	8	9	10	9	4	...	1	...	1	9	3	31	3	25	4	28	5	32	8	32	10	2	5	26	5	22	4	25	5	23	10	24	8	28	7	27	4	...	1	27	4	27	3	27	2	27	3	118	4.9	29
" 29,	30	4	30	3	28	8	29	9	29	9	28	10	29	13	27	10	27	10	27	14	27	14	26	14	26	13	26	15	26	12	27	14	27	14	27	12	25	8	24	9	25	9	26	9	25	10	23	10	253	10.5	27
" 30,	25	11	26	11	25	11	26	9	27	8	24	8	24	10	24	9	26	10	24	14	24	11	24	13	25	12	25	12	24	8	22	9	23	8	22	6	23	3	...	1	23	3	17	4	19	4	...	1	196	8.2	24
" 31,	...	0	...	0	...	1	6	3	9	4	11	5	10	8	11	8	8	12	8	9	9	10	10	11	10	10	15	8	11	9	16	7	13	7	14	9	11	8	6	5	13	8	10	8	10	9	10	11	170	7.1	11
Sums,	...	150	...	184	...	161	...	166	...	168	...	179	...	193	...	215	...	227	...	292	...	311	...	289	...	310	...	286	...	280	...	258	...	236	...	208	...	187	...	155	...	150	...	168	...	177	...	164	5114	213.1	
Means,	...	4.8	...	5.9	...	5.2	...	5.4	...	5.4	...	5.8	...	6.2	...	6.9	...	7.3	...	9.4	...	10.0	...	9.3	...	10.0	...	9.2	...	9.0	...	8.3	...	7.6	...	6.7	...	6.0	...	5.0	...	4.8	...	5.4	...	5.7	...	5.3	165.0	6.9	

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1912.												
Aug. 1, ...	4	c-str.	...	6	c-str. / cum.	W	6	c-str. / cum.	...	4	c-str. / sm-cum.	NNE
„ 2, ...	10	c-str. / cum.	N	10	c-str. / cum.	N	10	c-str. / cum.	N	10	c-cum. / cum.	N
„ 3, ...	10	nim.	...	10	cum.	...	10	cum.	SW	10	cum.	SW
„ 4, ...	10	nim.	S	10	nim.	SSE	10	nim.	SSE	10	cum-nim.	SE
„ 5, ...	10	cum-nim.	SE	10	cum-nim.	ESE	10	cum.	E	9	c-str. / cum.	ESE
„ 6, ...	7	cum.	E	3	cum.	E	4	cum.	E	4	cum.	E
„ 7, ...	1	cum.	...	1	cum.	...	1	cum.	...	7	cum.	SE
„ 8, ...	3	cum.	...	8	c-str. / cum.	...	10	nim.	S	8	cum.	SSW
„ 9, ...	10	cum.	SW	9	sm-cum. / cum.	SW	8	cum-nim.	SW	6	cum.	SSE
„ 10, ...	0	...	...	3	cum.	...	8	cum.	SSW	8	sm-cum. / cum.	SSW
„ 11, ...	0	...	...	1	cum.	...	5	c-str. / cum.	SSE	6	c-str. / cum.	SSE
„ 12, ...	0	...	...	1	cum.	...	4	c-str. / cum.	...	7	c-str. / cum.	S
„ 13, ...	2	cum.	...	3	cum.	SW	9	sm-cum. / cum.	SW	10	c-str. / cum.	SW
„ 14, ...	10	nim.	...	8	cum.	SW	10	sm-cum. / cum.	SW	8	c-str. / cum.	W
„ 15, ...	3	cum.	SW	10	nim.	...	10	nim.	...	10	nim.	...
„ 16, ...	9	cum.	SW	9	cum.	SW	10	sm-cum. / cum.	SSW	8	c-str. / cum.	SSW
„ 17, ...	1	cum.	...	2	cum.	...	8	c-str. / cum.	SW	7	c-str. / cum.	SSW
„ 18, ...	1	cum.	...	2	cum.	...	7	c-str. / cum.	SW	8	c-str. / cum.	SW
„ 19, ...	4	cum.	...	8	c-str. / cum.	...	8	sm-cum. / cum.	ENE / ..	5	c-str. / cum.	SW
„ 20, ...	10	cum.	...	10	cum.	...	10	cum.	SW	10	cum-nim.	SW
„ 21, ...	0	...	...	8	cum.	...	10	sm-cum. / cum.	WSW / ..	10	nim.	SW
„ 22, ...	1	cum.	...	8	cum.	...	10	c-str. / cum.	ESE	10	nim.	SW
„ 23, ...	10	sm-cum.	...	2	sm-cum.	...	7	c-str. / cum.	E	5	cum.	ESE
„ 24, ...	10	c-str. / cum.	...	4	cum.	ESE	9	c-str. / cum.	ESE	8	cum.	SE
„ 25, ...	10	cum.	ESE	6	cum.	ESE	9	c-str. / cum.	ESE	4	c-str. / cum.	ESE
„ 26, ...	10	cum-nim.	E	10	cum-nim.	E	10	cum.	E	8	sm-cum. / cum.	ENE / E
„ 27, ...	6	c-str.	...	2	c-str.	...	6	cum.	N	4	cum.	N
„ 28, ...	2	c-str. / cum.	...	2	c-str. / cum.	...	2	c-str.	...	3	cum.	NNE
„ 29, ...	3	c-str.	...	0	...	...	7	c-str.	NW	4	c-str.	E
„ 30, ...	10	sm-cum	W	10	sm-cum.	WNW	10	c-str. / sm-cum.	WSW	10	c-str. / sm-cum.	WSW
„ 31, ...	10	sm-cum.	SW	10	cum.	SW	10	nim.	SSW	9	sm cum. / cum.	SW / ..
Means,...	5.7	...	...	6.0	...	...	8.0	...	...	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	
1912.													
Aug. 1,...	8	c-str. / sm-cum.	E	7	c-str. / cum.	...	5	c-str.	...	9	c-str.	...	6.1
„ 2,...	9	c-cum. / cum.	N	10	cum.	NNW	8	c-str. / cum.	NNW	10	cum-nim.	...	9.6
„ 3,...	9	cum.	S	8	sm-cum. / cum.	W / S	7	c-str. / cum.	S	10	cum.	S	9.2
„ 4,...	10	cum-nim.	SE	10	nim.	SE	10	cum.	SE	10	nim.	SE	10.0
„ 5,...	7	c-str. / cum.	SE	7	c-str. / cum.	SE	6	c-str. / cum.	ESE	5	cum.	E	8.0
„ 6,...	3	cum.	E	3	cum.	E	2	cum.	...	0	...	...	3.3
„ 7,...	7	c-str. / cum.	...	8	c-str. / cum.	ENE / ..	9	c-str. / cum.	...	5	cum.	...	4.9
„ 8,...	9	cum.	SW	9	c-str. / cum.	WSW	8	c-str. / cum.	WSW	5	cum.	...	7.5
„ 9,...	6	c-str. / cum.	SSE	8	c-str. / cum.	SE	10	nim.	SSW	2	cum.	...	7.4
„ 10,...	6	c-str. / cum.	S	8	c-str. / cum.	SSE	10	cum.	SSE	2	cum.	...	5.6
„ 11,...	5	c-str. / cum.	SE	7	c-str. / cum.	SSE	10	c-str. / cum.	...	1	cum.	...	4.4
„ 12,...	6	c-str. / cum.	SSE	8	c-str. / cum.	...	7	c-str.	...	0	...	...	4.1
„ 13,...	9	c-str. / cum.	SW	10	nim.	SW	8	cum.	SW	8	cum.	...	7.4
„ 14,...	10	cum.	W	10	nim.	W	10	sm-cum. / cum.	SW	2	cum.	...	8.5
„ 15,...	10	nim.	SW	10	cum-nim.	SW	10	cum.	...	7	cum.	...	8.7
„ 16,...	7	c-str. / cum.	SW	9	c-str. / cum.	SSW	10	cum.	S	2	cum.	S	8.0
„ 17,...	4	c-str. / cum.	...	7	c-str. / cum.	SSW	2	c-str. / cum.	SSW	2	cum.	SSW	4.1
„ 18,...	6	c-str. / cum.	SW	6	c-str. / cum.	SW	4	c-str. / cum.	SW	1	c-str.	...	4.4
„ 19,...	5	c-str. / cum.	SW	9	c-str. / cum.	SW	6	c-str. / cum.	...	7	cum.	...	6.5
„ 20,...	10	nim.	SW	7	c-str. / sm-cum.	WNW	9	sm-cum.	WNW	10	sm-cum.	WNW	9.5
„ 21,...	9	c-str. / cum-nim.	SW	10	c-str. / cum.	SW	10	sm-cum. / cum.	SSW / SW	10	sm-cum.	S	8.4
„ 22,...	10	cum-nim.	...	10	cum-nim.	...	10	c-str. / cum.	...	8	c-str. / cum.	ESE	8.4
„ 23,...	8	c-str. / cum.	SE	7	c-str. / cum.	W / SE	9	c-str. / cum.	ESE	4	c-str. / cum.	...	6.5
„ 24,...	9	cum.	SE	7	c-str. / cum.	SE	3	c-str. / cum.	ESE	10	nim.	ESE	7.5
„ 25,...	8	c-str. / cum.	ESE	7	c-str. / cum.	SE	3	c-str. / cum.	ESE	8	c-str. / sm-cum. / cum.	E / ESE	6.9
„ 26,...	6	sm-cum. / cum.	ENE	10	nim.	E	9	c-str.	...	6	c-str.	...	8.6
„ 27,...	5	cum.	N	7	c-str. / cum.	N	2	cum.	N	3	cum.	NNE	4.4
„ 28,...	7	cum.	N	6	cum.	N	1	cum.	...	6	c-str.	...	3.6
„ 29,...	10	c-str. / cum.	N	10	c-str.	...	10	c-str.	...	10	c-str. / cum.	N	6.8
„ 30,...	10	c-str. / sm-cum.	WSW	10	cum.	W	10	sm-cum. / cum.	W	10	cum.	WSW	10.0
„ 31,...	9	sm-cum. / cum.	SW / SSW	6	c-str. / cum.	S	8	c-str. / cum.	S	6	cum.	SSE	8.5
Means,...	7.6	...	...	8.1	...	...	7.3	...	...	5.8	...	...	7.0

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF AUGUST, 1912.

Hours.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.3	2.6	1.8	1.1	− 1.5	+ 1.5	S 44° E
2 „	0.6	2.7	2.9	1.4	2.3	1.3	S 30° E
3 „	0.6	2.2	2.4	1.5	1.8	0.7	S 21° E
4 „	0.9	2.9	1.2	1.4	0.3	1.6	S 78° E
5 „	0.9	2.1	2.2	1.8	1.3	0.3	S 13° E
6 „	1.1	2.7	1.5	2.0	0.4	0.8	S 63° E
7 „	1.2	2.8	1.8	2.1	0.6	0.7	S 54° E
8 „	0.6	3.2	2.4	2.4	1.8	0.9	S 26° E
9 „	0.9	3.2	2.0	2.7	1.0	0.5	S 28° E
10 „	1.5	4.0	1.5	3.7	0.0	0.3	S 84° E
11 „	1.7	3.7	3.2	3.7	1.5	+ 0.0	S
Noon.	1.0	3.6	2.6	4.1	1.7	− 0.5	S 15° W
1 p.	0.7	3.7	3.6	3.9	2.9	0.1	S 3° W
2 „	0.5	2.7	4.2	3.5	3.7	0.9	S 13° W
3 „	1.0	2.9	3.9	3.1	2.9	0.2	S 4° W
4 „	0.6	2.8	3.6	3.1	3.0	− 0.3	S 6° W
5 „	0.5	2.9	3.2	2.6	2.7	+ 0.3	S 5° E
6 „	0.7	3.1	2.8	1.7	2.1	1.4	S 33° E
7 „	0.4	3.1	2.5	1.5	2.2	1.6	S 36° E
8 „	0.3	3.1	1.5	0.8	1.2	2.3	S 63° E
9 „	0.4	2.8	1.5	1.1	1.0	1.7	S 58° E
10 „	0.3	3.0	2.3	1.2	2.0	1.8	S 43° E
11 „	0.4	3.4	2.2	1.0	1.8	2.4	S 53° E
Midt.	0.6	2.8	2.0	1.1	− 1.4	+ 1.8	S 51° E
Means,.....	0.7	3.0	2.4	2.2	− 1.71	+ 0.83	S 26° E

PHENOMENA :—

Solar halo :—on the 1st, 5th, 7th, 12th, 13th, 16th, 19th and 29th.

Lunar halo :—on the 1st, 22nd and 23rd.

Lunar Corona :—on the 18th and 29th.

Slight fog :—on the 18th and 21st.

Haze :—on the 16th, 20th, 21st and 22nd.

Dew :—on the 7th, 11th, 17th, 19th, 20th, 23rd, 25th and 27th.

Rainbow :—on the 24th and 25th.

Lightning without thunder :—on the 1st, 5th, 10th, 11th, 12th, 13th, 16th, 17th, 18th, 20th, 23rd, 25th, 27th and 30th.

Thunder without lightning :—12th, 23rd and 24th.

Thunderstorms :—on the 2nd 9.7p—10.50p, in SSW, distant; 9th 7.15p—7.40p, in WNW, distant; 14th 1.5a,—1.45a, in SSE, distant; 15th 3.8a—4.0a, in SW, distant; 19th 8.25p,—11.0p, in WNW, distant; 21st 10.10a—11.20a, in NW, nearest at 10.35a (3°); 22nd 10.32a, in NW, nearest at 10.32a (5°); 26th 12.30a—2.18a, E−W, nearest at 2.1a (3°); 2.15p—3.16p, in NNE, nearest at 2.49p. (10°); 31st 1.0a—3.40a, in WSW, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF SEPTEMBER, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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.
Sep. 1,...	29.466	29.459	29.456	29.456	29.477	29.482	29.507	29.525	29.531	29.544	29.544	29.537	29.515	29.504	29.494	29.487	29.493	29.499	29.525	29.539	29.560	29.570	29.579	29.582	29.514
" 2,...	.571	.567	.561	.561	.566	.572	.590	.606	.620	.624	.612	.600	.595	.587	.565	.554	.555	.565	.583	.601	.617	.619	.620	.608	.588
" 3,...	.605	.605	.609	.601	.611	.607	.639	.656	.673	.682	.672	.651	.635	.618	.604	.589	.579	.583	.608	.620	.635	.640	.649	.641	.625
" 4,...	.630	.627	.625	.627	.623	.633	.663	.671	.669	.661	.637	.618	.592	.576	.574	.572	.578	.585	.604	.619	.624	.617	.610	.589	.618
" 5,...	.574	.573	.554	.566	.568	.572	.590	.592	.598	.599	.583	.570	.541	.521	.519	.518	.518	.535	.546	.563	.589	.613	.621	.623	.569
" 6,...	.594	.600	.615	.615	.634	.643	.670	.675	.699	.717	.717	.712	.705	.693	.691	.692	.710	.717	.729	.749	.767	.777	.782	.774	.695
" 7,...	.762	.754	.748	.753	.758	.770	.784	.800	.805	.811	.805	.802	.768	.752	.727	.712	.712	.722	.734	.752	.774	.783	.789	.779	.765
" 8,...	.755	.745	.737	.730	.746	.751	.766	.781	.787	.793	.782	.764	.732	.705	.679	.659	.659	.665	.686	.706	.719	.717	.709	.701	.728
" 9,...	.692	.683	.683	.678	.683	.698	.720	.741	.739	.739	.719	.699	.679	.658	.647	.638	.644	.650	.662	.681	.691	.692	.693	.693	.688
" 10,...	.689	.674	.657	.659	.656	.666	.680	.700	.699	.697	.686	.675	.642	.626	.608	.609	.620	.641	.660	.679	.716	.729	.731	.711	.671
" 11,...	.725	.719	.710	.706	.707	.722	.731	.745	.764	.771	.763	.745	.731	.712	.698	.708	.719	.728	.733	.737	.737	.747	.747	.742	.731
" 12,...	.726	.729	.719	.716	.720	.724	.748	.757	.771	.771	.762	.742	.722	.709	.695	.683	.681	.690	.698	.710	.723	.723	.727	.723	.724
" 13,...	.721	.713	.712	.715	.726	.734	.744	.749	.745	.754	.736	.729	.706	.687	.671	.667	.677	.692	.705	.726	.742	.744	.748	.737	.720
" 14,...	.726	.714	.709	.712	.708	.714	.718	.720	.726	.723	.703	.686	.667	.655	.645	.643	.663	.686	.692	.714	.720	.712	.712	.706	.699
" 15,...	.689	.667	.657	.649	.659	.660	.676	.689	.687	.677	.670	.648	.620	.607	.599	.604	.604	.616	.625	.634	.643	.646	.639	.625	.645
" 16,...	.620	.605	.601	.601	.614	.615	.618	.635	.624	.609	.593	.560	.532	.504	.480	.489	.507	.515	.521	.527	.528	.519	.513	.509	.560
" 17,...	.480	.481	.482	.481	.481	.485	.491	.491	.505	.505	.485	.470	.444	.458	.472	.470	.483	.494	.501	.516	.537	.547	.545	.542	.494
" 18,...	.538	.534	.534	.549	.574	.598	.621	.641	.654	.653	.642	.631	.614	.598	.601	.610	.631	.647	.668	.686	.699	.699	.693	.691	.625
" 19,...	.675	.672	.664	.664	.683	.683	.710	.718	.726	.715	.703	.678	.650	.634	.625	.631	.639	.647	.658	.675	.702	.690	.683	.660	.674
" 20,...	.638	.628	.618	.613	.612	.611	.643	.654	.646	.657	.662	.640	.613	.610	.613	.613	.629	.641	.665	.683	.691	.689	.685	.676	.643
" 21,...	.657	.653	.648	.654	.654	.684	.700	.727	.743	.739	.721	.707	.690	.664	.654	.656	.665	.677	.689	.708	.733	.733	.730	.725	.692
" 22,...	.713	.710	.709	.710	.726	.740	.766	.780	.795	.797	.789	.776	.765	.754	.742	.744	.756	.767	.784	.796	.820	.823	.824	.820	.767
" 23,...	.810	.811	.802	.812	.830	.853	.863	.893	.903	.903	.901	.889	.867	.858	.849	.851	.850	.860	.878	.908	.927	.922	.920	.922	.870
" 24,...	.913	.904	.894	.894	.894	.906	.932	.934	.944	.951	.941	.925	.903	.892	.882	.882	.887	.895	.908	.929	.949	.954	.957	.954	.918
" 25,...	.949	.932	.928	.925	.924	.933	.950	.968	.980	.979	.969	.951	.932	.909	.900	.899	.899	.909	.927	.951	.971	.975	.968	.968	.941
" 26,...	.949	.938	.922	.926	.930	.947	.959	.975	.988	.985	.970	.957	.918	.898	.883	.878	.883	.887	.899	.924	.932	.937	.934	.928	.931
" 27,...	.912	.902	.892	.882	.888	.900	.911	.925	.936	.938	.932	.909	.877	.857	.835	.837	.842	.848	.857	.867	.867	.867	.858	.849	.883
" 28,...	.827	.819	.809	.810	.830	.836	.851	.861	.861	.857	.826	.785	.758	.746	.719	.706	.705	.709	.729	.751	.754	.737	.715	.704	.779
" 29,...	.703	.682	.673	.662	.683	.693	.720	.733	.739	.731	.717	.692	.678	.655	.641	.653	.653	.652	.676	.691	.707	.709	.704	.698	.689
" 30,...	.680	.673	.670	.674	.689	.705	.729	.752	.753	.750	.732	.718	.693	.672	.661	.661	.673	.689	.705	.730	.744	.755	.751	.746	.709
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.700	29.692	29.687	29.687	29.695	29.705	29.723	2973.6	29.744	29.744	29.732	29.716	29.693	29.677	29.666	29.664	29.670	29.680	29.695	29.712	29.727	29.729	29.728	29.721	29.705

TABLE II.

TEMPERATURE, FOR THE MONTH OF SEPTEMBER, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Sept. 1,	80.7	79.5	79.7	80.2	80.5	80.5	81.2	83.9	84.9	84.2	82.3	81.8	82.5	82.6	82.9	82.7	82.1	80.8	80.9	80.7	80.6	80.2	80.6	81.2	81.5	86.5	79.5
„ 2,	79.8	80.4	80.0	79.9	79.8	79.9	80.7	82.2	84.0	84.5	85.7	84.4	84.2	84.6	84.1	82.7	82.6	81.1	81.8	81.8	81.6	81.8	81.7	81.8	82.1	85.7	79.6
„ 3,	81.5	81.0	80.7	80.8	80.5	80.2	80.9	81.4	81.5	84.2	84.0	85.2	85.1	85.5	83.8	83.0	82.5	81.8	80.8	81.0	80.8	80.9	79.9	79.8	81.9	85.7	79.8
„ 4,	79.7	79.9	78.5	78.3	78.2	78.2	79.6	82.2	83.8	85.3	86.2	87.0	88.4	86.7	85.3	83.8	83.0	82.0	81.8	81.7	81.1	80.9	81.1	80.6	82.2	89.5	78.1
„ 5,	80.8	80.7	80.6	80.9	80.7	80.7	81.1	80.3	80.8	82.0	84.2	83.9	84.4	83.4	81.9	80.2	78.9	80.2	80.5	82.4	82.0	80.0	82.9	82.4	81.5	84.7	78.9
„ 6,	82.0	81.9	82.1	82.2	81.8	78.9	80.8	82.0	84.1	85.9	86.5	86.4	85.9	86.2	85.0	85.2	83.3	83.0	81.9	81.9	82.0	81.8	81.7	80.7	83.0	88.8	78.9
„ 7,	80.7	80.7	80.0	79.8	80.0	79.6	81.6	83.3	85.2	84.6	84.3	84.1	85.5	86.3	86.2	84.9	84.4	82.8	82.1	81.6	80.8	80.9	81.5	79.9	82.5	87.3	79.5
„ 8,	79.4	79.4	79.6	79.2	78.7	78.7	80.2	81.4	84.2	86.2	85.5	86.7	88.2	88.6	89.0	88.4	86.7	84.2	83.4	82.5	82.1	81.9	81.0	81.3	83.2	89.9	78.7
„ 9,	80.1	80.8	80.8	80.6	79.5	79.0	81.4	82.2	83.9	84.2	87.0	88.1	89.3	90.0	89.7	89.0	86.0	85.2	83.0	83.4	83.0	82.4	82.3	81.3	83.8	90.8	79.0
„ 10,	81.7	80.5	81.0	80.7	80.8	80.2	81.9	82.9	84.1	84.9	87.4	90.2	91.0	91.2	91.3	91.2	88.5	86.2	83.2	83.3	82.4	81.3	80.0	78.6	84.4	92.5	78.0
„ 11,	77.9	76.8	76.9	75.6	74.6	76.4	77.5	79.0	79.2	80.3	81.5	82.7	82.4	83.2	81.7	79.3	79.9	78.4	78.3	77.9	76.8	76.6	76.7	76.3	78.6	85.0	74.6
„ 12,	75.9	75.5	74.8	74.5	74.7	74.7	75.1	75.6	78.1	80.9	81.2	82.2	83.3	83.2	83.5	80.9	80.8	79.4	78.8	78.1	77.7	77.8	77.5	77.3	78.4	83.6	74.4
„ 13,	76.5	76.4	75.8	75.5	74.6	74.2	77.4	79.6	80.8	83.0	84.7	84.5	85.2	84.2	84.7	83.3	83.4	81.7	80.8	79.5	79.2	78.5	78.3	77.8	80.0	87.0	74.2
„ 14,	77.8	77.5	77.7	76.3	76.0	76.2	78.2	80.9	82.8	83.2	85.9	85.7	85.6	86.5	87.3	85.2	84.5	81.3	81.0	80.9	80.7	80.7	80.5	79.7	81.3	88.0	75.1
„ 15,	78.6	78.4	77.9	77.3	77.2	76.7	77.9	81.2	80.7	81.8	84.4	85.1	87.5	86.7	84.6	83.5	83.5	82.7	81.7	80.5	79.3	78.9	78.7	77.9	80.9	89.0	76.7
„ 16,	76.8	76.8	76.7	76.5	75.7	75.0	76.8	78.1	78.9	80.5	82.2	83.3	84.2	86.0	86.8	86.0	86.0	83.2	82.5	81.7	80.7	79.4	79.6	79.3	80.5	88.1	74.7
„ 17,	79.0	78.8	77.8	77.7	76.9	76.5	76.5	76.6	76.1	76.0	76.4	76.5	75.7	77.0	72.1	68.2	68.5	68.2	69.1	70.0	71.0	70.8	71.6	71.1	74.1	79.5	68.0
„ 18,	71.1	70.8	70.8	70.9	70.5	69.9	70.0	69.7	70.2	72.0	74.7	74.5	74.2	76.1	74.5	73.3	74.1	72.7	72.8	71.7	71.9	71.7	71.7	71.5	72.1	76.7	69.6
„ 19,	71.3	71.6	71.6	71.1	70.6	70.9	71.6	73.7	76.2	77.0	78.3	80.2	83.0	81.8	81.0	80.9	80.2	78.3	78.7	78.3	76.2	75.2	75.4	75.4	76.2	83.0	70.6
„ 20,	75.3	74.9	73.9	73.9	74.2	74.2	74.5	73.9	74.0	73.3	74.2	77.8	78.1	78.0	77.3	78.2	77.4	77.6	76.7	75.3	75.4	77.6	77.8	78.0	75.9	82.2	73.3
„ 21,	78.0	78.1	78.0	78.0	78.5	78.2	77.0	76.2	76.8	77.7	79.4	80.2	81.7	81.8	81.2	80.3	79.8	79.1	78.4	78.3	78.0	77.5	78.0	76.8	78.6	82.3	75.9
„ 22,	77.6	77.7	77.8	76.8	76.9	76.0	77.7	81.6	81.8	81.9	84.2	83.4	82.3	78.1	82.0	81.9	80.5	79.8	79.4	79.0	78.6	78.5	78.3	78.6	79.6	86.8	75.8
„ 23,	78.1	77.6	77.0	76.7	77.0	77.2	77.2	77.8	78.4	80.4	81.9	81.1	82.3	80.9	80.0	81.2	79.8	78.9	78.8	78.7	77.9	76.3	76.8	75.3	78.6	84.3	75.3
„ 24,	74.8	74.9	75.2	76.1	76.6	76.9	77.4	78.1	79.4	79.2	80.0	79.5	80.8	80.9	79.5	79.2	78.8	77.8	77.6	77.7	77.3	77.5	77.4	77.0	77.9	82.4	74.8
„ 25,	76.8	75.9	75.6	75.5	74.7	74.4	75.4	77.1	78.2	80.2	79.6	79.2	80.0	80.6	79.7	78.8	78.2	76.9	76.9	77.7	77.6	76.5	75.5	75.7	77.4	82.0	73.9
„ 26,	75.5	75.5	75.7	74.9	74.7	74.5	75.3	77.0	78.2	79.1	80.3	80.2	80.1	79.2	79.4	78.6	77.9	76.4	76.5	76.8	76.7	76.7	76.3	76.2	77.2	82.4	74.1
„ 27,	75.2	74.7	74.5	73.8	73.8	73.9	74.8	76.0	76.9	79.5	80.2	79.7	79.1	79.5	79.1	78.5	77.4	76.2	75.9	75.0	74.7	73.6	73.2	73.5	76.2	81.7	73.2
„ 28,	72.9	73.4	73.0	73.1	72.9	73.2	75.0	77.0	79.2	80.1	83.2	83.2	82.7	84.3	84.7	84.5	83.4	80.6	80.0	80.0	78.8	79.0	78.0	77.6	78.7	88.2	72.1
„ 29,	77.7	77.7	77.1	75.9	75.7	76.6	77.0	78.2	80.6	82.1	84.1	85.3	85.1	85.5	86.0	83.4	83.1	80.9	79.8	79.7	79.4	78.9	76.9	77.4	80.2	87.9	75.3
„ 30,	78.6	76.7	75.7	75.5	75.5	75.6	76.7	77.4	80.6	83.2	82.4	83.5	83.9	84.1	84.2	81.5	82.2	79.4	79.2	78.8	78.5	78.2	77.9	76.6	79.4	84.6	74.1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	77.7	77.5	77.2	76.9	76.7	76.6	77.6	78.9	80.1	81.8	82.4	82.9	83.4	83.4	82.9	81.9	81.2	79.9	79.4	79.2	78.8	78.4	78.3	77.9	79.6	85.5	75.5

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF SEPTEMBER, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	78.5	77.5	77.5	77.5	77.6	77.3	77.8	79.0	78.0	78.7	77.8	77.8	78.1	77.6	77.8	78.2	77.9	77.7	78.0	77.8	77.8	77.8	77.9	78.2	77.9	138.7
" 2, ...	77.8	78.5	78.3	77.6	77.5	76.9	77.1	76.8	77.6	77.7	77.8	76.9	77.2	77.3	77.6	77.1	77·6	77.8	78.3	78.5	78.8	78.8	78.8	78.6	77.8	131.4
" 3, ...	77.8	78.1	78.0	77.9	77.7	77.5	77.3	76.2	76.3	77.0	75.8	76.0	74.6	75.0	74.8	75.4	76.2	76.5	76.5	76.2	76.3	76.7	76.4	75.8	76.5	129.7
" 4, ...	75.9	76.3	75.3	75.3	75.4	74.0	75.0	74.8	76.6	76.0	75.6	75.5	76.6	76.1	76.2	74.5	76.5	77.0	76.2	77.4	77.4	77.4	76.7	76.4	76.0	137.5
" 5, ...	76.4	75.5	75.6	75.4	75.4	74.7	74.0	73.8	74.8	75.4	77.0	76.2	76.4	76.1	76.1	76.8	76.6	76.5	76.6	77.4	78.5	76.8	78.6	78.3	76.2	131.5
" 6, ...	78.1	78.1	77.8	77.9	78.0	76.8	76.6	77.0	77.6	77.7	77.2	78.4	78.4	80.0	79.0	78.0	78.5	78.4	78.2	78.4	78.5	78.6	78.7	77.7	78.1	139.7
" 7, ...	77.8	78.2	78.0	78.1	77.8	77.8	78.6	78.8	79.8	78.5	78.5	78.2	79.0	78.3	78.7	78.4	77.9	78.2	77.8	77.4	77.6	77.4	77.7	77.7	78.2	132.4
" 8, ...	77.3	77.2	77.5	77.5	77.4	77.5	77.6	78.0	79.4	78.8	78.1	78.1	79.0	79.1	78.0	77.4	78.7	78.5	77.2	77.8	77.8	77.4	77.4	77.6	77.9	132.0
" 9, ...	77.3	77.8	77.8	77.5	77.5	76.8	78.3	77.2	77.9	78.4	79.2	78.6	78.8	78.8	78.9	79.5	79.8	79.8	78.9	78.9	79.0	78.9	78.6	78.8	78.5	132.0
" 10, ...	79.1	78.8	78.0	78.2	78.6	78.2	78.8	79.4	80.1	78.3	79.9	82.2	82.5	80.5	80.5	80.7	80.8	77.8	75.6	74.5	74.9	74.4	72.7	71.4	78.2	138.0
" 11, ...	70.7	70.4	71.2	69.2	69.4	69.9	71.9	72.0	72.6	72.0	72.5	73.4	73.4	73.8	73.5	72.4	72.8	72.1	71.9	71.0	70.3	71.0	71.2	71.0	71.6	131.2
" 12, ...	70.2	69.7	69.5	69.1	69.6	69.0	68.9	69.1	69.7	72.8	72.5	71.8	72.8	73.3	74.0	72.8	72.8	72.6	71.8	71.8	71.8	71.1	71.2	71.0	71.2	130.5
" 13, ...	71.2	71.2	70.2	69.4	69.6	69.5	70.3	71.6	71.8	73.0	73.3	72.5	73.2	74.0	75.0	73.8	73.8	72.8	73.4	73.3	72.7	73.7	73.4	70.4	72.2	135.6
" 14, ...	68.0	66.1	65.3	66.3	66.3	65.8	66.3	68.8	68.2	69.0	70.2	70.2	71.6	71.1	71.1	70.0	72.2	71.8	72.0	72.2	72.5	70.0	69.8	70.1	69.4	133.0
" 15, ...	71.3	71.6	71.2	70.1	69.9	69.0	69.8	76.6	71.2	71.8	72.9	74.1	75.5	75.1	74.0	73.4	73.0	73.1	72.0	69.8	69.9	68.9	67.3	67.8	71.6	144.4
" 16, ...	67.3	66.8	66.3	66.1	65.4	65.3	66.2	66.3	66.3	66.7	69.3	69.3	69.9	71.5	71.3	70.8	71.8	71.9	70.3	69.0	68.6	68.4	67.3	66.8	68.3	131.9
" 17, ...	65.0	64.0	63.5	63.7	62.6	61.2	61.6	60.8	60.8	61.3	61.9	63.0	61.2	62.0	62.6	63.2	63.3	63.9	63.8	63.5	63.6	63.4	63.7	62.6	62.8	100.2
" 18, ...	62.8	62.5	62.4	62.0	62.6	62.4	63.5	63.5	62.5	64.3	65.6	65.7	65.7	66.6	65.8	65 3	65.6	66.5	66.1	66.3	66.1	66.2	66.5	66.5	64.7	134.0
" 19, ...	66.5	66.5	66.7	66.6	67.2	67.3	67.3	67.8	69.3	69.8	71.7	72.2	73.8	72.9	73.0	73.6	73.5	72.8	73.5	74.0	74.7	73.8	73.6	73.5	70.9	125.9
" 20, ...	73.0	72.6	72.6	72.6	72.7	72.8	72.6	72.6	71.8	72.5	73.4	75.6	75.6	75.6	75.5	75.8	75.4	75.8	75.6	74.1	74.8	75.2	75.5	74.9	74.1	88.0
" 21, ...	74.7	74.6	74.5	73.6	72.8	72.5	73.3	73.5	73.8	73.5	73.5	74.4	73.7	73.3	73.7	72 7	72.3	74.3	75.4	75.5	75.2	75.6	76.1	75.2	74.1	122.1
" 22, ...	75.5	75.7	75.3	74.5	73.2	73.5	73.8	75.0	74.8	75.3	75.4	75.1	75.8	75.6	75.9	75.4	75.0	75.8	76.0	74.9	75.1	75.3	75.5	75.9	75.1	139.2
" 23, ...	75.6	75.1	74.4	73.3	74.5	74.8	72.8	73.3	72.6	72.8	73.3	73.0	74.3	74.2	74.4	74.9	75.0	74.4	74.5	73.6	75.0	74.6	74.6	73.5	74.1	145.9
" 24, ...	72.8	73.0	72.7	73.6	73.2	73.2	72.9	73.1	72.4	73.4	73.1	73.0	73.7	73.7	73.0	72.4	72.5	71.7	71.8	72.8	72.3	72.3	72.2	72.1	72.8	136.7
" 25, ...	71.6	71.3	71.3	70.6	70.0	69.9	70.1	69.6	68.7	70.7	70.1	70.6	70.5	71.2	70.3	70.0	70.0	70.6	70.6	71.0	71.1	71.3	71.5	70.9	70.6	128.1
" 26, ...	70.5	70.0	69.9	69.6	68.8	67.2	68.8	69.5	70.0	70.1	69.5	69.7	69.6	69.1	68.8	68.5	69.4	69.6	69.8	70.6	70.5	70.7	70.3	70.7	69.6	128.7
" 27, ...	70.7	69.9	69.5	69.3	69.3	68.9	69.5	69.5	70.5	70.3	70.4	69.8	69.2	69.5	69.2	69.4	68.6	68.5	69.3	69.3	68.6	68.4	69.5	69.0	69.4	130.8
" 28, ...	69.0	68.7	66.5	65.5	65.0	64.4	65.7	66.1	67.5	67.6	70.8	70.7	71.2	73.6	71.6	71.3	71.0	69.0	69.8	69.6	68.3	68.4	67.5	67.5	68.6	128.5
" 29, ...	67.9	67.6	67.5	67.3	67.3	66.6	67.2	68.3	69.6	69.6	70.7	72.2	72.4	72.0	73.6	73.1	74.1	71.8	71.5	71.4	72.1	71.6	69.8	70.8	70.2	134.6
" 30, ...	66.6	66.1	66.5	65.9	65.0	65.4	65.6	65.6	69.2	70.0	70.2	69.8	70.8	71.6	71.9	70.9	71.7	70.3	70.9	70.3	70.3	69.0	65.1	65.2	68.5	127.4
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	72.6	72.3	72.0	71.7	71.6	71.2	71.6	72.1	72.4	72.8	73.2	73.5	73.8	73.9	73.9	73.5	73.8	73.6	73.4	73.3	73.3	73.1	72.8	72.5	72.8	130.7

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF SEPTEMBER, 1912.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1912.		
1 a.	77	0.740	Sept. 1,.....	85	0.908
2 „	76	.730	„ 2,.....	82	.896
3 „	76	.722	„ 3,.....	78	.842
4 „	76	.714	„ 4,.....	74	.815
5 „	77	.713	„ 5,.....	78	.834
6 „	75	.699	„ 6,.....	79	.897
7 „	74	.701	„ 7,.....	82	.908
8 „	71	.703	„ 8,.....	78	.886
9 „	67	.699	„ 9,.....	78	.905
10 „	65	.700	„ 10,.....	75	.883
11 „	62	.701	„ 11,.....	70	.682
Noon.	61	.706	„ 12,.....	69	.668
1 p.	62	.712	„ 13,.....	67	.687
2 „	62	.716	„ 14,.....	53	.560
3 „	63	.723	„ 15,.....	61	.650
4 „	65	.720	„ 16,.....	51	.530
5 „	69	.742	„ 17,.....	50	.422
6 „	73	.751	„ 18,.....	65	.513
7 „	74	.749	„ 19,.....	76	.686
8 „	74	.748	„ 20,.....	92	.820
9 „	76	.753	„ 21,.....	80	.783
10 „	77	.751	„ 22,.....	80	.812
11 „	76	.740	„ 23,.....	80	.783
Midt.	76	.733	„ 24,.....	77	.739
			„ 25,.....	70	.659
			„ 26,.....	67	.623
			„ 27,.....	70	.628
			„ 28,.....	58	.565
			„ 29,.....	57	.590
			„ 30,.....	55	.552
			.....	...	...
Mean, ...	71	0.724	Means,.....	71	0.724

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.
1912.														
Sept. 1,.....	...	0.4	0.9	1.0	1.0	0.9	0.1	0.5	0.9	0.9	0.7	0.5	...	7.8
„ 2,.....	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	9.7
„ 3,.....	...	0.4	0.9	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	9.8
„ 4,.....	...	0.5	0.6	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.1
„ 5,.....	...	...	...	0.1	...	0.5	0.7	1.0	0.4	...	...	...	...	2.7
„ 6,.....	...	0.1	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	...	9.4
„ 7,.....	...	0.5	1.0	1.0	0.9	0.2	0.5	0.9	1.0	1.0	1.0	0.7	...	8.7
„ 8,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	11.1
„ 9,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	10.8
„ 10,.....	...	0.5	0.4	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	9.2
„ 11,.....	...	0.2	0.8	...	...	...	0.5	0.9	0.1	0.1	...	...	...	2.6
„ 12,.....	...	...	...	0.4	0.3	0.5	1.0	1.0	1.0	1.0	1.0	0.9	...	7.1
„ 13,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	...	0.7	...	9.3
„ 14,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	10.2
„ 15,.....	...	0.8	1.0	0.2	0.6	0.6	1.0	0.8	0 4	0.4	0.1	...	...	5.9
„ 16,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.6
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	...	0.1	0.3	0.2	...	0.6	...	...	...	...	1.2
„ 19,.....	...	0.1	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	9.9
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,.....	...	...	...	...	...	...	...	0.1	0.4	0.1	0.2	0.5	...	1.3
„ 22,.....	...	0.3	1.0	0.7	0.2	0.7	0.5	...	...	0.6	0.5	...	...	4.5
„ 23,.....	...	...	...	0.2	...	0.1	...	0.7	...	...	0.7	...	...	1.7
„ 24,.....	...	0.5	0.3	0.5	0.9	1.0	0.6	1.0	0.7	0.5	0.9	0.8	...	7.7
„ 25,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.1
„ 26,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.5
„ 27,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.1
„ 28,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.6
„ 29,.....	...	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.7
„ 30,.....	...	0.4	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	9.2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	10.9	19.4	19.7	21.0	21.8	22.1	23.9	22.3	21.6	21.0	16.4	0.4	220.5

TABLE VI.

RAINFALL FOR THE MONTH OF SEPTEMBER, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Sept. 1	...	0.040	...	...	...	...	...	...	...	...	0.020	0.050	...	...	...	...	...	...	...	...	...	...	...	0.005	0.115	...
" 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 5	...	...	...	...	...	...	0.005	0.005	...	...	...	0.005	...	...	...	0.035	0.070	...	...	...	0.010	...	...	...	0.130	1
" 6	...	...	...	...	...	0.060	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.075	1
" 7	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	...
" 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	...	0.005	0.005	...	...	...	...	...	0.020	1
" 18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	0.190	0.005	0.015	...	0.225	2
" 20	...	0.070	0.205	0.200	0.270	0.225	0.155	0.090	0.190	0.355	0.160	...	...	0.005	0.020	0.005	0.005	0.005	0.315	0.240	0.340	0.085	...	...	2.940	11
" 21	...	...	...	...	...	...	0.050	0.030	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.095	2
" 22	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	...	...	...	...	...	...	...	...	...	0.020	...
" 23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.110	...	...	0.030	0.140	1
" 24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.085	0.020	...	0.105	...
" 26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	0.110	0.220	0.200	0.270	0.285	0.210	0.140	0.205	0.355	0.180	0.055	...	0.025	0.025	0.045	0.075	0.010	0.320	0.255	0.650	0.175	0.035	0.035	3.880	22

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1912.

Date	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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	9	11	10	12	9	12	10	11	11	14	12	13	11	13	7	18	8	16	7	17	8	17	9	21	8	20	8	23	8	22	8	21	9	16	10	13	8	12	8	12	9	14	10	11	9	11	8	15	365	15.2	9
„ 2	10	14	7	12	7	14	7	17	7	14	7	14	7	14	7	17	7	22	8	23	8	21	8	20	8	20	9	18	10	19	10	22	10	20	9	19	10	12	9	11	10	17	10	18	9	17	9	23	418	17.4	8
„ 3	8	18	8	14	9	14	9	12	7	10	7	15	7	11	6	11	7	16	8	18	8	19	9	17	9	17	9	15	11	17	10	18	10	15	11	13	11	7	9	10	9	9	12	7	9	6	7	5	314	13.1	9
„ 4	8	5	6	5	8	4	8	6	8	11	9	6	9	2	8	8	9	9	9	13	9	16	11	12	10	9	10	15	10	21	9	16	9	20	9	14	9	13	9	9	8	14	7	14	7	15	7	14	271	11.3	9
„ 5	7	19	7	19	7	20	6	19	5	21	5	16	4	15	5	16	5	20	6	26	6	30	6	30	6	32	6	32	6	32	7	36	7	43	7	38	7	38	8	41	10	41	10	32	10	32	12	30	678	28.2	7
„ 6	10	34	11	31	12	25	11	28	11	27	12	26	11	20	10	21	13	20	12	20	12	15	12	17	13	15	13	14	13	15	14	12	16	9	16	7	13	7	9	4	9	9	11	9	10	6	9	9	400	16.7	12
„ 7	14	5	14	4	14	2	14	3	14	2	14	2	...	0	...	1	10	6	10	7	12	9	11	4	27	3	19	3	10	9	10	9	11	6	13	2	...	1	...	1	...	0	...	0	...	1	...	0	80	3.3	12
„ 8	...	0	...	0	...	0	13	3	25	2	...	0	25	3	25	5	24	7	22	8	25	9	24	9	24	11	24	9	24	8	23	9	23	7	20	4	25	5	16	6	10	4	2	2	...	1	...	1	113	4.7	23
„ 9	31	4	23	6	23	7	23	5	27	4	27	3	27	2	24	6	25	9	25	5	24	8	24	11	23	8	23	11	25	9	26	7	21	5	23	4	19	4	20	2	...	1	13	4	23	5	22	2	132	5.5	24
„ 10	24	6	27	3	24	2	5	3	29	3	...	0	...	1	29	4	29	5	26	7	25	8	25	9	25	9	24	10	23	9	23	6	20	5	24	9	18	6	2	12	3	16	3	13	2	17	3	10	173	7.2	29
„ 11	2	8	2	7	30	3	32	7	1	9	2	6	2	2	2	2	2	6	1	6	...	1	32	7	10	12	9	10	10	8	27	7	27	7	2	6	3	3	3	5	32	3	32	5	32	2	...	1	133	5.5	2
„ 12	3	4	3	5	2	6	2	3	2	4	1	5	1	5	1	5	2	7	2	3	24	6	24	8	24	10	24	10	24	12	24	13	23	11	25	10	29	11	28	7	28	7	28	6	27	4	27	5	167	7.0	27
„ 13	30	3	...	1	2	3	3	4	...	1	3	4	...	1	32	4	26	4	26	7	26	8	25	9	24	11	24	13	24	12	25	10	23	10	31	10	2	4	...	1	...	0	...	0	32	2	3	7	129	5.4	27
„ 14	2	15	2	18	2	17	23	6	32	3	4	6	15	11	4	10	4	13	3	14	14	10	3	9	3	6	3	8	3	6	2	10	1	4	17	16	17	5	17	2	...	0	3	7	3	10	2	6	202	8.4	3
„ 15	32	3	...	1	2	5	4	4	3	5	3	12	32	16	3	15	2	16	31	17	32	9	24	8	24	8	1	9	32	8	1	10	31	7	31	8	1	9	32	10	31	11	2	11	1	17	1	9	228	9.5	31
„ 16	32	7	22	5	13	5	24	4	24	6	31	11	32	15	1	13	32	13	31	17	31	14	31	18	32	18	31	18	31	20	31	21	31	15	31	13	31	16	32	19	31	14	30	8	29	8	30	10	308	12.8	31
„ 17	30	21	30	14	30	14	30	16	30	17	29	15	29	13	30	16	28	15	28	16	28	17	30	21	30	22	30	25	29	23	29	28	30	31	30	30	29	33	29	27	29	26	30	19	29	18	30	17	494	20.6	29
„ 18	30	18	30	16	30	17	30	18	30	15	30	17	30	10	30	6	30	3	29	10	28	8	8	6	1	7	26	5	32	7	3	7	4	6	2	4	...	1	2	4	1	4	1	2	4	4	4	3	198	8.2	31
„ 19	3	5	2	4	32	2	28	7	28	7	28	4	28	4	28	3	27	6	25	7	25	9	24	9	24	7	25	10	26	11	26	9	26	7	27	9	25	7	8	7	3	4	24	3	32	6	30	4	151	6.3	27
„ 20	32	3	...	1	1	3	26	6	28	9	30	4	29	5	28	7	5	4	25	10	11	13	9	25	9	29	9	26	8	23	10	24	10	21	9	16	8	19	8	19	6	20	8	29	7	22	8	24	362	15.1	8
„ 21	6	21	6	20	5	20	5	20	5	20	6	18	6	12	7	8	7	5	6	9	6	7	6	9	7	10	9	12	9	12	12	11	12	8	11	4	11	3	...	1	20	2	20	2	20	4	27	4	242	10.1	7
„ 22	27	3	...	0	...	0	...	0	27	2	...	1	1	4	2	5	2	4	24	4	24	4	14	7	20	7	31	5	31	2	28	3	...	1	28	3	28	4	28	4	...	0	...	0	...	0	...	1	64	2.7	28
„ 23	...	0	28	3	8	6	...	1	3	5	3	4	8	5	2	3	3	8	6	15	7	15	9	16	9	17	9	16	8	11	9	11	9	13	8	14	9	16	9	15	9	16	10	14	8	12	7	18	254	10.6	8
„ 24	7	10	9	11	6	9	5	14	7	16	6	15	7	15	7	20	7	19	8	26	9	23	9	20	9	19	10	22	10	21	9	21	9	22	9	20	9	17	9	15	8	15	8	17	8	18	8	14	419	17.5	8
„ 25	6	13	7	12	5	14	5	13	6	11	6	9	4	14	6	15	8	19	8	19	10	13	10	12	11	15	11	16	10	19	11	20	9	18	8	19	8	19	8	16	8	15	8	17	7	16	7	22	376	15.7	8
„ 26	7	19	6	13	6	18	6	17	5	13	7	18	5	12	4	12	4	15	5	14	9	14	11	15	11	11	11	21	11	19	10	19	9	18	8	17	7	20	7	16	7	19	8	19	9	17	8	16	392	16.3	8
„ 27	7	19	7	13	6	10	7	14	7	15	7	14	6	9	6	7	5	8	7	11	7	10	9	13	11	11	11	18	11	17	11	17	10	16	8	11	8	9	8	3	...	1	...	0	...	0	..	0	246	10.2	8
„ 28	...	0	...	1	...	1	32	2	2	10	2	12	3	7	1	10	1	11	32	9	31	4	25	7	23	9	23	13	31	13	32	12	1	6	32	7	2	7	3	6	2	12	32	18	32	15	32	19	211	8.8	32
„ 29	30	6	26	3	25	4	25	3	17	5	3	4	12	5	4	5	1	7	32	15	32	9	31	3	22	5	25	8	25	8	24	14	27	10	31	8	29	9	28	5	24	3	...	0	31	5	14	4	148	6.2	28
„ 30	4	6	4	3	32	4	32	5	32	2	32	8	3	12	4	11	32	7	32	4	25	7	25	8	25	11	25	13	24	11	24	11	25	9	27	6	27	4	25	4	25	3	3	6	3	15	12	6	176	7.3	29
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums	...	300	...	257	...	261	...	271	...	283	...	282	...	258	...	284	...	320	...	377	...	353	...	380	...	389	...	428	...	424	...	434	...	386	...	344	...	321	...	294	...	300	...	293	...	306	...	299	7844	326.8	
Means	...	10.0	...	8.6	...	8.7	...	9.0	...	9.4	...	9.4	...	8.6	...	9.5	...	10.7	...	12.6	...	11.8	...	12.7	...	13.0	...	14.3	...	14.1	...	14.5	...	12.9	...	11.5	...	10.7	...	9.8	...	10.0	...	9.8	...	10.2	...	10.0	261.5	10.9	

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1912.												
Sept. 1, ...	8	nim.	ESE	10	cum.	E	9	cum.	E	7	cum.	SE
„ 2, ...	6	cum.	E	8	cum.	E	9	cum.	E	6	c-str. / cum.	E
„ 3, ...	5	cum.	E	6	cum.	E	8	cum.	E	4	cum.	E
„ 4, ...	1	c-str.	...	3	c-str.	...	4	c-str. / sm-cum.	...	9	c-str.	...
„ 5, ...	8	c-str. / cum.	...	9	cum.	E	10	cum.	E	10	cum.	E
„ 6, ...	7	cum.	SE	8	cum.	SE	8	c-str. / cum.	ESE	5	cum.	ESE
„ 7, ...	1	cum.	...	6	cum.	SE	4	cum.	SE	7	cum.	SE
„ 8, ...	0	...	...	0	...	...	1	cum.	...	1	cum.	...
„ 9, ...	0	...	...	1	cum.	...	3	cum.	SW	2	cum.	SW
„ 10, ...	0	...	...	2	cum.	...	6	sm-cum.	...	7	c-cum. / cum.	ENE / ..
„ 11, ...	1	cum.	...	5	cum.	E	9	cum.	E	10	str-cum.	E
„ 12, ...	10	cum.	...	10	cum.	E	10	str-cum.	...	10	sm-cum.	WSW
„ 13, ...	0	...	...	0	...	...	4	c-str.	...	1	c-cum.	...
„ 14, ...	0	...	...	0	...	...	2	cum.	...	1	cum.	...
„ 15, ...	10	cum.	...	2	cum.	...	4	sm-cum.	ENE	9	str-cum.	NE
„ 16, ...	0	...	...	0	...	...	0	...	...	1	c-str.	...
„ 17, ...	3	c-str.	...	7	c-str.	...	10	cum.	NW	10	cum.	NW
„ 18, ...	10	cum.	...	10	cum.	...	10	cum.	ENE	8	c-str. / cum.	W / NE
„ 19, ...	4	cum.	...	10	cum.	...	10	cum.	SSE	2	c-str. / cum.	...
„ 20, ...	10	cum.	...	10	nim.	...	10	nim.	NE	10	nim.	ENE
„ 21, ...	10	cum-nim.	...	10	cum.	...	10	nim.	E	10	cum.	ESE
„ 22, ...	10	cum.	...	4	cum.	...	3	sm-cum	...	10	sm-cum. / cum.	SW / ..
„ 23, ...	10	cum.	E	7	cum.	E	10	cum.	E	10	sm-cum. / cum.	ENE
„ 24, ...	10	cum.	E	10	cum.	E	9	cum.	E	9	cum.	E
„ 25, ...	6	cum.	NE	3	cum.	ENE	6	cum.	ENE	5	cum.	E
„ 26, ...	10	cum-nim.	NE	10	cum-nim.	NE	3	cum.	NE	6	cum.	NNE
„ 27, ...	6	cum.	NE	3	cum.	NE	3	cum.	NE	8	cum.	ENE
„ 28, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 29, ...	1	cum.	...	4	c-str.	...	7	c-str. / cum.	ENE	7	c-str.	...
„ 30, ...	0	...	...	3	c-str.	...	6	c-str. / cum.	ENE	1	c-str.	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	4.7	...	...	5.4	...	...	6.3	...	...	6.2	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1912.													
Sept. 1,...	7	c-str. / cum.	E	9	sm-cum. / cum.	E	9	sm-cum. / cum.	E	7	sm-cum. / cum.	ESE	8.2
„ 2,...	4	c-str. / cum.	SE / E	2	c-str. / cum.	SE / E	4	cum.	E	4	cum.	E	5.4
„ 3,...	0	...	...	1	cum.	...	0	...	...	2	c-str.	...	3.2
„ 4,...	8	c-str. / cum.	SW	3	c-str.	...	8	cum.	E	4	cum.	E	5.0
„ 5,...	9	c-str. / cum.	E	10	nim.	E	10	nim.	E	6	cum.	E	8.4
„ 6,...	8	cum.	SE	8	cum.	SE	2	cum.	SE	0	...	...	5.7
„ 7,...	9	cum.	SE	2	cum.	SE	1	cum.	...	0	...	...	3.7
„ 8,...	1	cum.	...	1	cum.	SW	0	...	...	0	...	...	0.5
„ 9,...	1	cum.	...	1	cum.	...	1	cum.	...	0	...	...	1.1
„ 10,...	4	cum.	SE	3	c-str. / cum.	...	6	cum.	E	1	cum.	...	3.6
„ 11,...	9	str-cum.	E	10	str-cum.	E	10	str-cum.	E	10	str-cum.	...	8.0
„ 12,...	5	sm-cum.	SW	4	c-str.	...	1	c-str.	...	0	...	...	6.2
„ 13,...	2	cum.	...	6	cum.	N	1	cum.	...	0	...	...	1.7
„ 14,...	2	cum.	...	2	cum.	...	10	cum.	...	8	cum.	...	3.1
„ 15,...	8	cum.	N	8	cum.	N	9	cum.	N	1	cum.	...	6.4
„ 16,...	2	c-str. / cum.	NE / ..	5	c-str.	...	7	c-str.	...	2	c-str.	...	2.1
„ 17,...	10	cum.	NW	10	nim.	N	10	nim.	N	10	cum.	...	8.7
„ 18,...	9	cum.	NE	10	cum.	N	10	cum.	...	8	cum.	...	9.4
„ 19,...	1	c-str. / cum.	E	3	c-str. / cum.	E	10	cum.	E	10	cum-nim.	...	6.2
„ 20,...	10	nim.	E	10	cum-nim.	E	10	nim.	E	10	nim.	E	10.0
„ 21,...	10	cum.	ESE	8	c-str. / cum.	SE	7	c-str.	...	3	c-str.	...	8.5
„ 22,...	10	cum.	ESE	9	cum. / cum-nim.	SE / E	10	cum.	E	10	sm-cum. / cum.	E	8.2
„ 23,...	9	sm-cum. / cum.	E	9	sm-cum. / cum.	E	10	sm-cum. / cum.	E	10	nim.	E	9.4
„ 24,...	8	sm-cum. / cum.	NE	7	sm-cum. / cum.	NE	2	cum.	NE	4	cum.	NE	7.4
„ 25,...	4	cum.	NE	1	c-str.	...	2	cum.	...	10	nim.	NE	4.6
„ 26,...	3	cum.	NE	0	...	...	1	cum.	NE	4	cum.	NE	4.6
„ 27,...	7	c-str. / cum.	W / NE	2	cum.	NE	0	...	...	0	...	...	3.6
„ 28,...	1	cum.	N	0	...	...	0	...	...	0	...	...	0.1
„ 29,...	7	c-str. / cum.	NE	4	c-str. / cum.	NE	0	...	...	0	...	...	3.7
„ 30,...	1	cum.	...	1	cum.	...	1	c-str.	...	1	cum.	...	1.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	5.6	...	...	5.0	...	...	5.1	...	...	4.2	...	...	5.3

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1912.

Hours.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	4.1	6.5	0.8	0.9	+3.3	+ 5.6	E 30° N
2 „	3.1	5.7	1.0	1.0	2.0	4.8	E 23° N
3 „	3·7	5.6	1.0	0.9	2.7	4.7	E 30° N
4 „	3.7	5.6	1.0	1.4	2.7	4.2	E 38° N
5 „	4.2	5.7	1.0	1.3	3.2	4.3	E 36° N
6 „	4.6	5.7	1.0	0.8	3.6	4.9	E 36° N
7 „	4.5	5.3	0.7	0.7	3.8	4.5	E 40° N
8 „	4.9	5.9	0.3	0.9	4.7	5.0	E 43° N
9 „	5.0	6.3	0.7	1.3	4.3	5.0	E 41° N
10 „	4.8	7.3	0.8	2.2	4.0	5.1	E 38° N
11 „	3.0	7.2	1.3	2.7	1.7	4.5	E 21° N
Noon.	2.7	7.6	2.1	3.0	0.6	4.5	E 7° N
1 p.	2.3	7.4	2.2	3.5	0.1	3.9	E 1° N
2 „	2.8	8.1	2.8	4.0	0.0	4.1	E 0° N
3 „	3.1	8.1	2.7	3.3	0.4	4.8	E 5° N
4 „	3.4	8.1	2.8	3.5	0.6	4.6	E 7° N
5 „	2.9	7.7	2.7	2.7	0.3	5.0	E 3° N
6 „	3.4	6.6	1.6	2.0	1.9	4.6	E 22° N
7 „	3.3	6.5	1.3	1.8	1.9	4.6	E 23° N
8 „	3.0	6.4	0.7	1.1	2.3	5.3	E 23° N
9 „	3.3	6.8	1.2	1.0	2.1	5.8	E 20° N
10 „	3.0	6.6	1.4	0.6	1.6	6.0	E 15° N
11 „	4.0	6.6	0.9	0.9	3.1	5.7	E 29° N
Midt.	3.2	6.8	1.2	0.7	+ 2.0	+ 6.0	E 18° N
Means,.....	3.6	6.7	1.4	1.8	+ 2.20	+ 4.90	E 24° N

PHENOMENA :—

Solar halo :—on the 1st.

Lunar halo :—on the 18th and 29th.

Lunar Corona : —on the 21st.

Dew :—on the 7th, 8th, 9th, 10th and 22nd.

Rainbow :—on the 1st and 6th.

Lightning without thunder :—on the 1st, 4th, 5th, 11th and 13th.

Thunder without lightning :—on the 5th.

Thunderstorms :—on the 10th 6.18p—8.0p, in NE, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF OCTOBER, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.728	29.734	29.730	29.741	29.756	29.756	29.758	29.765	29.778	29.780	29.768	29.751	29.721	29.709	29.701	29.711	29.718	29.740	29.747	29.768	29.788	29.801	29.799	29.793	29.752
" 2,...	.781	.776	.771	.774	.784	.802	.816	.836	.844	.854	.838	.824	.808	.791	.787	.793	.804	.806	.832	.839	.854	.854	.858	.852	29.816
" 3,...	.828	.823	.824	.830	.853	.866	.894	.905	.913	.912	.897	.882	.864	.841	.832	.834	.833	.837	.857	.867	.879	.884	.876	.872	29.863
" 4,...	.868	.858	.857	.861	.876	.885	.907	.924	.928	.918	.898	.885	.857	.837	.816	.813	.817	.822	.838	.862	.877	.882	.877	.870	29.868
" 5,...	.858	.856	.848	.858	.875	.883	.904	.914	.926	.928	.914	.897	.876	.858	.851	.851	.857	.863	.874	.887	.900	.898	.898	.894	29.882
" 6,...	.884	.884	.885	.885	.897	.909	.929	.943	.955	.957	.946	.925	.889	.871	.860	.860	.873	.878	.899	.915	.944	.942	.941	.936	29.909
" 7,...	.933	.929	.928	.927	.943	.967	.987	.998	30.006	30.002	.988	.972	.964	.949	.931	.933	.936	.944	.949	.959	.973	.966	.964	.958	29.959
" 8,...	.948	.947	.947	.946	.960	.975	.988	.993	29.999	29.990	.965	.941	.914	.896	.881	.880	.888	.894	.904	.916	.927	.926	.922	.913	29.936
" 9,...	.902	.889	.874	.864	.877	.888	.913	.931	.943	.942	.927	.913	.886	.861	.850	.851	.862	.880	.899	.915	.927	.932	.925	.916	29.899
" 10,...	.902	.899	.895	.896	.905	.916	.934	.938	.945	.940	.926	.897	.874	.840	.823	.831	.836	.856	.882	.902	.913	.923	.923	.917	29.896
" 11,...	.897	.895	.895	.890	.901	.915	.928	.949	.965	.970	.959	.933	.898	.893	.883	.872	.877	.875	.880	.888	.906	.911	.916	.918	29.909
" 12,...	.915	.912	.893	.894	.903	.913	.943	.952	.963	.964	.940	.913	.881	.868	.856	.863	.875	.880	.898	.917	.938	.943	.931	.933	29.912
" 13,...	.915	.900	.891	.888	.886	.906	.919	.937	.947	.949	.928	.910	.882	.867	.849	.848	.856	.856	.870	.881	.897	.902	.894	.891	29.895
" 14,...	.878	.871	.863	.865	.870	.886	.895	.905	.914	.922	.903	.886	.854	.829	.821	.821	.825	.836	.861	.874	.884	.895	.892	.883	29.872
" 15,...	.878	.865	.865	.845	.845	.855	.875	.886	.890	.891	.881	.856	.827	.809	.796	.801	.803	.811	.830	.850	.864	.870	.872	.873	29.852
" 16,...	.874	.875	.885	.896	.906	.926	.947	.968	.978	.981	.968	.957	.941	.935	.932	.936	.942	.947	.973	.990	.998	30.006	30.005	30.001	29.949
" 17,...	.987	.983	.983	.993	30.008	30.020	30.040	30.053	30.059	30.042	30.020	.991	.956	.916	.906	.908	.911	.922	.946	.966	.976	29.975	29.970	29.956	29.979
" 18,...	.938	.933	.928	.937	29.961	29.976	29.999	.010	.014	.014	29.994	.959	.930	.908	.905	.909	.916	.929	.954	.973	.988	.983	.990	.987	29.960
" 19,...	.974	.975	.965	.964	.986	30.004	30.021	.029	.047	.042	30.021	30.008	.976	.958	.950	.954	.961	.970	.995	30.007	30.016	30.016	30.015	30.020	29.995
" 20,...	30.001	.996	.985	.991	30.007	.030	.049	.058	.061	.060	.041	.010	.978	.965	.956	.961	.962	.985	.999	.015	.028	.030	.025	.021	30.009
" 21,...	.005	.992	.991	.993	.002	.021	.029	.046	.060	.059	.041	.030	.995	.976	.960	.967	.974	.987	30.004	.023	.036	.035	.022	.003	30.010
" 22,...	29.982	.974	.963	.964	29.973	29.992	.007	.019	.026	.022	.008	29.983	.945	.912	.909	.904	.910	.923	29.948	29.962	29.982	29.987	29.977	29.973	29.969
" 23,...	.947	.931	.916	.912	.921	.922	29.937	29.946	29.949	29.952	29.936	.918	.892	.867	.867	.868	.879	.878	.902	.923	.928	.924	.921	.914	29.915
" 24,...	.903	.894	.891	.891	.895	.913	.921	.941	.950	.950	.927	.898	.878	.868	.862	.865	.867	.874	.881	.912	.926	.927	.932	.924	29.904
" 25,...	.919	.914	.910	.912	.923	.938	.953	.966	.975	.969	.956	.937	.918	.900	.895	.896	.902	.902	.922	.938	.954	.959	.954	.952	29.932
" 26,...	.941	.933	.924	.931	.933	.946	.964	.975	.989	.990	.975	.964	.932	.912	.905	.909	.920	.928	.949	.968	.972	.982	.969	.960	29.949
" 27,...	.940	.933	.921	.914	.923	.922	.939	.947	.956	.947	.926	.898	.866	.847	.837	.839	.848	.864	.880	.891	.892	.880	.874	.869	29.898
" 28,...	.867	.851	.841	.832	.845	.843	.854	.864	.858	.835	.820	.788	.763	.739	.741	.749	.763	.765	.792	.795	.810	.814	.803	.790	29.809
" 29,...	.766	.748	.747	.757	.764	.774	.808	.836	.847	.852	.839	.819	.795	.784	.795	.796	.812	.820	.838	.855	.861	.871	.866	.861	29.813
" 30,...	.852	.843	.838	.830	.831	.847	.866	.891	.899	.895	.884	.862	.825	.809	.799	.807	.820	.826	.847	.862	.874	.882	.892	.901	29.853
" 31,...	.894	.890	.896	.893	.907	.927	.963	.983	30.000	30.000	.974	.952	.912	.900	.891	.893	.912	.927	.954	.964	.975	.984	.993	.998	29.941
Means,.....	29.900	29.894	29.889	29.889	29.901	29.914	29.932	29.945	29.954	29.953	29.936	29.915	29.887	29.868	29.860	29.862	29.870	29.878	29.897	29.912	29.925	29.929	29.926	29.921	29.907

TABLE II.

TEMPERATURE, FOR THE MONTH OF OCTOBER, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	76.6	76.6	76.1	76.1	74.7	74.0	75.3	77.7	79.5	81.0	82.1	83.2	83.0	83.3	83.2	83.8	82.3	78.4	77.4	77.2	76.3	75.7	75.0	75.0	78.5	84.1	74.0
„ 2,	74.7	74.8	75.0	76.0	75.3	75.0	76.1	77.1	81.4	84.2	84.7	83.1	82.7	81.9	80.3	80.4	78.6	77.2	77.0	76.3	76.1	75.3	75.4	74.8	78.1	84.8	74.2
„ 3,	74.5	74.3	73.7	72.6	72.8	72.6	74.6	78.1	80.6	82.2	82.9	80.4	79.6	79.0	79.2	79.0	77.6	76.3	75.2	75.2	74.8	75.0	74.9	74.9	76.7	83.8	70.4
„ 4,	74.8	74.1	73.7	73.4	73.7	73.2	75.2	77.2	81.0	82.7	82.9	81.1	80.5	80.2	79.4	78.6	77.5	76.7	76.8	76.3	76.4	76.4	75.5	76.2	77.2	83.5	69.7
„ 5,	75.7	75.6	75.6	74.4	74.0	74.2	75.7	77.2	78.7	80.0	79.0	79.1	80.0	79.4	78.4	78.0	78.1	76.2	75.6	75.2	75.2	74.4	75.2	75.0	76.7	80.5	70.7
„ 6,	75.0	75.1	74.9	74.1	73.4	73.3	74.7	75.8	78.2	79.5	79.9	80.4	79.9	80.4	80.0	79.1	78.0	76.4	76.2	75.6	75.3	74.4	75.2	75.2	76.7	81.8	73.3
„ 7,	75.0	75.0	75.4	75.2	75.2	73.7	74.3	75.9	78.1	80.3	79.7	79.2	78.1	78.6	78.2	77.8	77.4	75.7	75.5	75.2	75.5	75.5	75.2	75.5	76.5	80.9	73.4
„ 8,	75.1	75.2	75.2	74.2	73.9	74.0	74.6	75.7	77.2	77.3	79.5	80.1	80.6	79.7	80.6	80.9	79.2	76.7	76.7	76.1	75.4	76.0	75.9	76.2	76.9	83.1	73.3
„ 9,	75.0	75.2	74.9	74.8	74.0	72.7	73.8	75.0	77.3	78.3	79.3	81.2	81.3	82.4	81.9	81.2	79.6	78.2	76.6	75.1	74.2	72.6	72.2	71.2	76.6	83.2	71.2
„ 10,	71.1	71.0	70.7	70.3	70.4	70.2	71.0	71.2	73.0	75.2	77.1	79.7	81.1	80.6	81.0	81.1	79.7	78.1	78.2	78.4	76.4	76.2	76.2	76.2	75.6	82.5	69.5
„ 11,	75.2	74.9	74.2	74.0	73.5	72.6	72.2	72.1	71.7	73.7	74.4	76.3	76.3	75.6	76.7	77.0	77.0	77.0	76.9	77.0	77.3	76.2	75.2	74.3	75.1	77.7	70.6
„ 12,	73.4	72.9	72.2	72.0	71.5	71.0	71.0	71.5	72.7	75.2	76.2	78.2	79.2	78.2	78.4	77.9	77.8	77.1	76.9	76.4	76.2	75.7	75.4	75.2	75.1	81.0	70.7
„ 13,	75.2	75.2	75.2	74.8	74.4	75.4	75.6	75.7	78.8	79.2	78.5	80.3	80.5	79.5	78.4	78.7	78.4	76.5	76.5	76.3	76.2	76.2	76.4	75.2	77.0	82.3	74.2
„ 14,	75.2	75.3	75.3	74.7	75.1	75.3	75.4	76.7	79.0	79.0	78.8	79.6	80.0	80.2	79.1	77.4	76.6	76.2	76.2	75.6	76.2	76.2	75.7	75.3	76.8	80.5	74.3
„ 15,	75.1	74.9	75.1	74.6	74.4	74.4	75.7	76.2	78.9	78.2	78.6	78.2	79.2	78.0	78.0	79.7	77.2	78.0	76.2	75.9	75.4	75.2	75.2	75.2	76.6	81.0	73.9
„ 16,	75.0	75.3	75.4	75.9	76.0	74.8	74.2	74.5	75.4	77.4	77.6	75.4	76.2	74.4	73.1	72.0	72.4	73.2	73.2	72.8	72.8	72.6	72.9	72.2	74.4	77.9	72.0
„ 17,	71.2	70.9	70.8	70.2	69.5	69.9	71.0	72.5	73.4	75.4	77.0	77.1	77.4	78.2	79.6	79.2	76.7	75.2	74.2	73.8	73.4	74.0	74.1	74.2	74.1	79.6	69.5
„ 18,	73.3	73.5	73.2	72.9	73.2	72.2	72.8	73.1	73.3	73.6	76.7	78.7	78.5	77.2	76.4	74.4	74.1	74.0	73.3	73.0	73.1	72.4	72.2	73.4	74.1	78.9	71.0
„ 19,	73.3	73.3	73.6	72.4	72.6	72.3	73.6	75.4	76.0	75.8	76.9	78.0	76.7	75.4	75.3	75.2	73.3	74.2	74.0	74.0	73.7	73.5	73.4	73.4	74.4	78.2	71.9
„ 20,	73.2	73.4	73.0	72.6	73.0	72.9	73.0	73.7	76.2	76.2	76.4	77.2	76.3	76.1	75.6	75.2	74.5	74.2	74.2	74.5	74.2	73.6	73.5	73.7	74.4	78.3	72.0
„ 21,	73.5	73.5	73.1	73.2	74.2	73.2	73.4	73.2	74.2	74.1	75.0	74.2	76.4	76.4	75.7	74.9	74.7	73.2	72.7	73.0	73.1	72.6	73.2	73.2	73.9	78.1	72.2
„ 22,	73.0	72.4	72.5	73.0	72.2	71.3	72.4	74.3	74.9	76.1	74.8	76.1	76.1	76.1	75.5	75·2	73.3	73.4	72.5	72.9	72.9	73.0	73.2	73.1	73.8	77.1	70.9
„ 23,	72.5	72.9	72.4	72.2	72.1	71.2	72.0	72.3	74.1	76.0	77.2	76.5	77.2	76.7	76.1	76.0	75.2	73.3	72.8	72.9	72.1	72.2	72.2	72.5	73.8	77.2	71.0
„ 24,	71.7	71.9	72.0	72.0	72.2	71.7	72.8	75.0	76.7	78.3	78.6	78.3	78.4	78.7	77.4	76.2	75.2	75.0	73.7	73.8	73.3	73.2	74.0	73.2	74.7	80.8	71.4
„ 25,	72.9	73.8	73.2	73.7	74.2	73.4	73.8	74.4	76.2	78.6	77.9	78.0	77.9	78.2	77.7	77.3	76.7	75.2	75.2	75.0	75.4	74.9	75.2	74.9	75.6	81.2	71.9
„ 26,	74.0	73.0	73.2	73.1	72.6	72.9	74.0	75.2	75.0	76.2	76.2	78.1	77.2	76.4	75.6	75.2	74.7	74.8	73.9	74.0	74.0	74.1	74.2	73.9	74.6	78.2	72.2
„ 27,	73.2	73.4	73.4	73.8	73.0	71.7	72.8	74.9	77.8	76.9	78.9	80.0	80.2	81.2	80.4	80.0	78.2	75.3	74.4	73.9	73.3	73.0	73.2	73.3	75.7	81.8	71.7
„ 28,	73.7	74.0	73.2	73.2	72.9	72.2	73.5	75.2	80.2	82.3	87.1	88.3	89.1	89.1	88.6	84.4	81.7	81.2	79.2	80.3	76.9	76.2	77.2	77.2	79.5	90.2	72.2
„ 29,	79.2	79.4	79.0	79.2	79.2	78.7	79.6	80.4	82.2	84.3	85.3	84.4	83.1	83.2	83.3	82.2	78.2	78.9	78.2	77.2	76.2	75.6	75.4	74.7	79.9	87.3	74.7
„ 30,	74.7	74.7	74.7	74.7	74.9	74.4	75.4	77.2	78.3	79.4	79.8	80.6	81.1	82.1	82.3	81.4	80.3	80.2	78.5	79.2	78.2	78.0	78.6	78.0	78.2	83.3	74.4
„ 31,	76.5	76.0	75.4	75.0	75.2	75.2	75.9	78.6	79.7	81.0	82.8	84.9	86.0	84.1	83.1	83.2	81.6	81.2	77.9	78.2	78.0	78.2	76.2	74.2	79.1	87.1	73.7
Means,	74.3	74.2	74.0	73.8	73.7	73.2	74.0	75.3	77.1	78.3	79.1	79.5	79.7	79.4	79.0	78.5	77.3	76.4	75.7	75.5	75.1	74.8	74.8	74.5	76.1	81.5	72.1

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF OCTOBER, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	64.8	64.9	64.6	63.8	64.3	64.1	64.6	67.0	66.2	66.7	67.3	67.6	67.2	66.8	67.1	68.4	67.8	68.8	68.0	68.6	68.9	69.8	70.2	69.9	67.0	130.0
" 2, ...	69.5	64.8	64.4	63.6	63.8	63.6	63.8	64.2	67.4	70.2	68.8	67.6	69.5	70.5	70.3	79.8	70.9	70.5	71.2	71.6	71.7	71.2	70.8	70.8	68.4	128.3
" 3, ...	70.4	70.3	69.6	68.0	69.5	69.1	69.8	68.5	69.6	69.8	70.1	70.0	69.1	69.5	70.2	69.8	70.1	69.9	70.1	70.0	69.9	69.8	70.1	70.4	69.7	128.2
" 4.	70.3	69.6	69.4	67.9	69.5	68.8	69.8	70.2	71.5	71.7	71.6	68.8	68.0	67.1	66.9	66.5	66.5	66.9	67.8	67.4	67.3	67.5	67.0	67.5	68.6	126.3
" 5, ...	66.8	67.5	67.3	68.1	67.8	67.5	67.0	66.2	68.8	68.0	68.5	68.1	69.1	68.9	69.0	69.0	69.1	68.8	69.8	69.9	70.4	70.9	71.1	70.8	68.7	126.9
" 6, ...	70.3	70.1	69.8	69.6	68.8	69.6	70.6	70.3	70.5	70.8	70.5	70.8	71.0	70.9	70.9	71.1	70.5	70.8	70.8	70.1	70.3	70.4	70.5	70.6	70.4	127.5
" 7, ...	70.8	70.5	71.0	70.9	70.8	67.8	68.8	68.4	67.3	69.5	69.0	68.1	67.6	68.6	69.8	70.4	70.1	69.6	69.8	69.8	69.8	70.4	69.8	69.8	69.5	125.4
" 8, ...	69.8	69.5	69.6	69.6	69.2	68.6	69.0	68.8	69.6	69.8	70.5	71.0	70.8	70.5	72.3	72.5	71.6	71.0	70.9	71.3	70.9	72.0	72.0	71.8	70.5	127.7
" 9, ...	71.5	71.0	71.3	71.0	70.5	69.2	66.8	67.6	66.6	67.4	68.5	68.4	67.6	68.5	68.2	67.8	67.6	66.8	65.1	64.8	63.8	64.8	63.8	63.8	67.6	128.6
" 10, ...	63.1	63.5	63.1	62.8	63.0	63.1	62.9	63.6	64.5	65.8	67.0	68.3	67.6	67.0	67.3	66.8	66.6	65.8	64.8	63.8	69.8	63.1	62.0	62.8	64.9	134.7
" 11, ...	62.5	62.3	62.3	61.5	61.5	60.6	59.8	59.6	59.8	60.8	61.0	62.6	62.2	62.2	62.6	63.3	63.2	63.8	64.6	63.9	63.8	63.8	62.8	62.0	62.2	108.1
" 12, ...	61.8	61.6	61.2	61.3	61.0	60.8	60.8	61.8	62.1	64.5	64.0	65.2	65.7	66.0	66.1	65.9	67.4	66.1	65.6	66.0	66.7	66.5	66.8	66.3	64.2	132.9
" 13, ...	65.8	66.3	66.0	65.8	65.8	66.8	66.8	66.8	69.2	68.7	70.0	70.8	70.8	72.2	71.8	71.8	72.1	71.8	71.6	71.8	71.8	71.7	71.8	70.8	69.5	136.4
" 14, ...	70.8	70.8	71.0	70.8	70.9	70.6	70.6	71.6	71.9	71.8	71.3	71.1	71.1	71.7	71.6	71.4	71.6	71.8	71.8	71.8	71.8	71.8	71.7	70.9	71.3	128.4
" 15, ...	70.8	70.8	70.9	70.2	70.5	70.0	69.9	69.8	71.5	69.5	70.8	71.2	71.8	70.7	70.0	70.7	71.2	71.8	70.8	70.8	70.8	70.8	71.0	70.7	70.7	131.7
" 16, ...	70.8	70.8	70.9	70.0	69.8	69.8	68.3	68.0	68.9	70.5	70.1	68.6	68.0	67.0	66.6	67.8	67.9	67.8	69.4	65.3	64.3	63.8	64.6	64.6	68.1	103.5
" 17, ...	64.1	64.8	64.8	63.6	62.8	62.6	64.0	64.8	65.1	66.1	66.9	66.8	68.4	68.1	69.8	69.6	68.4	68.8	68.3	68.3	68.6	68.8	69.3	69.8	66.8	124.2
" 18, ...	69.0	69.0	68.8	68.5	68.4	67.8	67.6	67.5	67.8	67.0	68.6	68.5	69.8	69.1	69.1	67.9	68.1	68.5	67.8	67.5	67.8	67.9	67.6	68.8	68.3	132.7
" 19, ...	68.6	68.8	69.0	67.0	67.8	67.0	66.8	67.5	67.0	67.0	68.2	68.1	67.8	67.6	67.8	67.7	67.3	67.8	68.0	67.8	68.0	68.6	68.8	68.8	67.9	122.2
" 20, ...	68.8	68.9	68.6	67.7	67.9	67.9	67.8	68.1	68.8	68.8	69.0	69.0	68.8	69.6	68.8	68.7	68.0	68.8	68.8	69.6	69.8	69.6	69.3	69.8	68.8	123.9
" 21, ...	69.8	69.8	69.8	69.6	69.5	69.1	69.4	68.7	69.8	68.6	69.5	68.5	69.4	69.8	70.0	69.4	70.0	68.8	67.8	68.4	69.0	68.4	69.1	69.0	69.2	127.1
" 22, ...	69.0	68.5	68.0	67.8	67.0	66.9	67.6	68.2	68.3	67.8	65.1	66.8	65.6	66.3	65.3	67.0	66.9	67.6	68.3	68.1	68.4	68.3	67.8	67.8	67.5	122.0
" 23, ...	67.5	67.8	67.2	66.8	66.8	66.8	67.5	97.3	67.8	68.7	68.8	68.8	69.7	70.3	69.8	70.0	69.3	69.9	69.8	69.7	69.2	69.5	69.8	69.8	68.7	124.9
" 24, ...	69.6	69.8	69.8	69.5	69.1	69.1	70.0	70.5	70.8	71.8	71.8	71.7	72.4	71.8	71.0	70.8	70.3	70.0	70.2	70.0	69.8	70.3	70.8	70.8	70.5	123.9
" 25, ...	69.8	69.8	69.8	70.3	69.8	69.9	69.8	69.9	69.9	70.8	71.6	71.0	71.0	71.2	70.8	69.9	70.0	70.8	70.9	70.9	68.5	67.9	69.8	71.1	70.2	128.4
" 26, ...	69.6	68.6	68.8	68.5	68.6	68.8	69.3	68.8	69.2	68.8	68.7	69.8	70.0	69.6	69.4	69.1	68.8	69.3	69.8	69.9	69.6	69.5	69.8	69.8	69.3	128.4
" 27, ...	68.9	69.8	69.8	69.8	69.6	68.7	69.3	70.5	70.8	70.4	70.9	71.5	71.0	72.5	71.0	71.8	71.1	69.0	69.8	69.9	69.6	69.5	69.8	70.0	70.2	126.8
" 28, ...	69.8	69.8	69.8	69.8	69.8	69.3	70.3	69.8	68.8	68.4	69.9	72.8	70.4	72.8	72.1	71.4	72.6	72.8	71.8	70.5	70.8	70.5	71.1	69.8	70.6	132.0
" 29, ...	69.8	69.8	68.8	68.8	67.8	67.6	67.8	68.4	69.0	70.5	71.2	71.6	72.6	72.2	72.8	73.8	73.2	73.2	72.8	72.8	71.8	71.8	71.8	71.6	70.9	129.1
" 30, ...	70.8	70.8	70.8	70.8	70.8	70.8	71.8	71.8	72.8	73.5	73.8	73.8	73.6	72.6	73.3	75.5	72.8	73.8	73.3	74.2	74.5	75.0	75.2	74.8	72.9	125.4
" 31, ...	74.0	73.8	73.2	72.8	72.8	72.6	72.8	71.2	68.9	69.0	69.0	69.8	70.4	71.1	71.6	72.7	72.1	72.0	72.0	72.9	72.5	67.0	64.8	63.2	70.9	134.0
Means, ...	68.7	68.5	68.4	67.9	67.9	67.6	67.8	67.9	68.4	68.8	69.1	69.2	69.3	69.4	69.5	69.6	69.5	69.5	69.4	69.3	69.4	69.1	69.1	69.0	68.8	126.8

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF OCTOBER, 1912.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1912.		
1 a.	74	0.629	Oct. 1,.....	52	0.509
2 „	73	.623	„ 2,.....	59	.566
3 „	74	.622	„ 3,.....	69	.633
4 „	72	.607	„ 4,.....	62	.585
5 „	73	.608	„ 5,.....	65	.596
6 „	74	.603	„ 6,.....	72	.660
7 „	71	.600	„ 7,.....	69	.628
8 „	66	.586	„ 8,.....	71	.661
9 „	62	.580	„ 9,.....	61	.556
10 „	60	.579	„ 10,.....	53	.473
11 „	58	.579	„ 11,.....	44	.389
Noon.	57	.578	„ 12,.....	52	.456
1 p.	57	.579	„ 13,.....	67	.621
2 „	58	.587	„ 14,.....	75	.694
3 „	60	.596	„ 15,.....	73	.673
4 „	61	.606	„ 16,.....	71	.604
5 „	66	.619	„ 17,.....	67	.560
6 „	69	.630	„ 18,.....	73	.616
7 „	72	.636	„ 19,.....	70	.597
8 „	72	.635	„ 20,.....	74	.630
9 „	74	.645	„ 21,.....	78	.652
10 „	73	.637	„ 22,.....	71	.590
11 „	73	.637	„ 23,.....	76	.635
Midt.	74	.637	„ 24,.....	80	.691
			„ 25,.....	75	.667
			„ 26,.....	75	.646
			„ 27,.....	75	.666
			„ 28,.....	62	.630
			„ 29,.....	62	.636
			„ 30,.....	77	.739
			„ 31,.....	65	.648
Mean, ...	68	0.610	Means,.....	68	0.610

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.
1912.														
Oct. 1,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.5
„ 2,.....	...	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.0
„ 3,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.1
„ 4,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.4
„ 5,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.5
„ 6,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.1
„ 7,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.3
„ 8,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.9
„ 9,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.9
„ 10,.....	...	...	...	...	...	0.8	1.0	0.9	1.0	1.0	1.0	0.8	...	6.5
„ 11,.....	...	...	0.3	...	...	0.1	...	...	...	0.1	...	...	...	0.5
„ 12,.....	...	...	...	...	...	...	0.4	1.0	0.5	...	...	...	...	1.9
„ 13,.....	...	...	...	0.2	0.6	0.1	0.8	1.0	1.0	0.3	0.5	...	...	4.5
„ 14,.....	...	...	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	8.7
„ 15,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.0
„ 16,.....	...	...	...	...	...	...	0.1	...	...	...	...	...	...	0.1
„ 17,.....	...	...	0.2	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	8.4
„ 18,.....	...	...	...	...	...	0.3	0.8	1.0	1.0	1.0	1.0	0.6	...	5.7
„ 19,.....	...	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.6
„ 20,.....	...	...	...	0.5	...	...	0.8	1.0	1.0	1.0	1.0	0.5	...	5.8
„ 21,.....	...	...	...	0.1	...	...	...	0.9	1.0	1.0	1.0	0.4	...	4.4
„ 22,.....	...	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.8
„ 23,.....	...	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	8.9
„ 24,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.7
„ 25,.....	...	...	...	0.9	1.0	...	...	...	...	...	...	...	...	1.9
„ 26,.....	...	...	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	7.2
„ 27,.....	...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.3
„ 28,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	...	8.9
„ 29,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.7
„ 30,.....	...	...	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	8.7
„ 31,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.7
Sums,.....	...	6.6	17.3	22.0	23.3	23.3	25.9	27.8	27.5	26.4	26.2	15.3	...	241.6

TABLE VI.

RAINFALL FOR THE MONTH OF OCTOBER, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Oct. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	...	0.010	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	...

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF OCTOBER, 1912.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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,	5	7	7	7	5	10	5	11	3	8	3	9	1	10	1	9	1	13	1	14	2	11	2	13	3	12	2	10	3	9	2	8	1	6	13	4	14	6	14	2	...	0	...	0	...	0	...	0	179	7.5	3
„ 2,	14	2	5	5	2	11	2	15	2	17	2	17	2	16	2	10	1	5	5	10	7	11	9	12	11	13	11	18	11	17	10	17	10	15	9	15	10	12	8	8	8	10	7	10	7	8	7	9	283	11.8	7
„ 3,	7	5	4	7	3	5	3	3	...	1	16	2	...	1	8	4	10	5	5	6	9	12	10	16	10	18	11	16	11	17	11	13	10	15	11	10	13	7	14	5	14	5	9	6	7	8	8	11	198	8.2	10
„ 4,	7	7	5	5	5	5	6	7	6	6	5	4	6	8	5	10	9	13	11	14	10	14	11	14	11	19	10	17	11	19	11	21	11	16	10	13	9	16	9	13	9	13	9	16	8	14	8	13	297	12.4	9
„ 5,	8	16	8	16	8	18	7	12	6	11	6	12	5	13	7	18	7	22	7	18	8	23	8	17	8	17	9	15	10	15	10	14	10	14	10	11	9	10	8	11	8	8	10	6	10	4	8	11	332	13.8	8
„ 6,	8	7	8	5	7	7	7	5	7	5	6	10	6	9	4	9	8	8	9	13	10	15	10	12	11	13	11	16	10	15	10	11	9	8	9	5	9	5	10	7	10	7	10	5	13	4	11	8	209	8.7	9
„ 7,	9	10	8	8	7	7	5	9	7	15	6	12	7	13	7	16	7	16	6	20	8	23	8	23	8	24	8	19	10	24	9	22	9	19	9	18	8	17	8	20	7	18	8	20	8	18	8	19	410	17.1	8
„ 8,	8	17	7	18	7	16	7	14	7	12	7	9	8	11	8	12	9	12	10	15	11	12	11	11	10	9	10	8	29	4	27	6	27	4	27	3	...	1	...	1	27	2	8	7	9	13	9	10	227	9.5	8
„ 9,	8	7	8	8	8	6	8	7	8	4	3	7	1	13	2	6	1	7	2	8	2	8	2	12	2	11	2	9	3	10	1	6	4	7	3	11	3	16	3	19	3	17	2	4	3	4	...	1	208	8.7	3
„ 10,	...	1	3	3	1	3	1	2	1	4	2	9	2	13	2	14	2	9	1	7	23	7	25	7	1	7	1	8	3	8	32	9	3	7	3	12	2	13	4	14	8	10	3	10	3	15	2	12	204	8.5	2
„ 11,	2	18	1	20	32	13	32	9	2	15	32	8	2	18	3	25	3	25	2	21	2	15	2	12	2	15	2	13	3	15	3	13	4	12	3	11	5	11	3	14	4	16	3	17	2	17	2	19	372	15.5	2
„ 12,	1	19	1	15	1	15	1	15	1	14	1	14	2	13	2	11	2	7	2	6	7	13	7	17	6	15	7	12	4	12	8	17	6	10	4	11	6	12	4	8	5	10	6	13	5	15	6	12	306	12.7	4
„ 13,	6	14	6	14	6	17	5	19	6	15	6	20	5	18	5	15	6	16	9	27	9	25	9	22	10	19	10	27	10	21	8	19	8	19	7	17	7	18	8	18	9	26	9	27	8	28	8	27	488	20.3	8
„ 14,	8	30	8	27	8	27	8	17	7	11	7	18	7	19	8	26	9	23	8	29	8	22	8	21	9	20	10	19	10	21	10	22	10	22	8	20	8	16	8	17	8	18	8	19	8	18	8	22	504	21.0	8
„ 15,	7	20	7	17	8	19	8	18	8	18	8	21	8	21	8	19	8	21	8	17	8	19	10	20	10	18	10	15	10	11	10	9	10	5	10	4	10	3	10	5	10	8	10	11	10	12	10	9	340	14.2	9
„ 16,	10	10	9	14	8	11	4	9	5	6	5	6	3	7	2	7	2	4	5	9	4	9	3	8	2	8	2	11	2	9	8	8	12	9	11	10	11	9	4	6	4	5	4	7	4	5	4	7	194	8.1	6
„ 17,	2	10	2	9	2	13	3	6	4	3	.	1	4	2	4	4	8	10	8	11	10	14	11	10	11	9	31	6	25	9	24	10	24	5	24	6	11	12	10	12	10	12	9	16	9	16	9	16	222	9.2	8
„ 18,	8	18	8	17	8	16	8	16	8	17	7	20	8	18	8	18	8	19	7	16	6	9	8	8	11	14	11	18	10	24	10	25	8	20	8	21	8	18	8	25	8	25	8	29	8	29	8	30	470	19.6	8
„ 19,	8	32	8	30	8	25	7	25	8	34	7	22	7	23	7	19	8	22	8	25	9	23	10	22	10	20	11	25	10	22	11	25	10	18	9	17	8	17	8	14	8	18	8	18	7	14	7	18	528	22.0	8
„ 20,	8	20	7	18	7	19	7	15	8	20	8	16	8	12	8	11	8	14	8	18	9	18	10	16	11	22	11	19	11	20	11	20	10	20	9	11	10	8	10	10	9	16	8	15	8	16	9	18	392	16.3	9
„ 21,	9	19	8	14	8	16	9	16	9	16	9	17	8	17	8	16	8	15	9	15	10	14	10	14	12	16	11	14	12	15	11	18	11	19	11	12	11	11	11	11	10	10	10	11	9	13	9	18	357	14.9	10
„ 22,	8	15	9	17	8	14	9	20	8	10	8	7	9	14	8	16	9	17	8	22	9	25	8	18	7	22	9	20	11	23	10	20	9	19	8	17	8	19	9	24	9	23	9	26	9	24	9	25	457	19.0	9
„ 23,	8	20	8	22	8	23	8	17	8	13	8	15	8	13	7	16	7	15	9	17	9	15	10	17	11	17	10	19	10	21	10	18	11	14	11	16	11	8	11	6	11	6	11	8	11	4	11	5	345	14.4	9
„ 24,	...	0	...	1	11	4	11	6	11	7	11	8	11	9	11	10	11	10	11	12	11	13	11	15	10	16	10	14	10	11	9	12	9	12	8	12	10	10	11	11	11	10	11	9	8	7	9	12	231	9.6	10
„ 25,	8	14	8	12	8	13	8	16	8	17	8	13	9	13	7	13	7	14	8	10	11	8	11	8	11	7	11	5	11	2	11	2	...	1	...	1	...	1	...	1	4	7	4	7	7	8	8	12	205	8.5	8
„ 26,	5	9	3	6	5	9	8	8	7	9	7	12	8	21	9	25	8	23	8	23	9	23	10	20	11	19	11	20	11	22	11	23	10	18	10	14	8	15	8	15	8	15	8	16	9	16	8	13	394	16.4	9
„ 27,	7	13	9	12	9	11	8	4	8	2	...	1	...	1	9	3	12	3	20	5	24	5	25	8	25	8	25	8	25	7	28	5	28	4	16	4	10	7	10	5	10	2	...	1	...	0	10	3	122	5.1	10
„ 28,	9	7	9	2	9	8	9	5	10	6	...	1	11	2	11	3	31	5	32	7	20	5	29	7	14	4	22	7	23	5	10	9	10	10	10	9	10	8	10	2	...	0	...	0	14	2	31	3	117	4.9	10
„ 29,	1	3	30	3	19	4	19	4	8	3	2	4	1	8	32	9	1	13	5	6	10	12	11	13	10	15	9	13	14	7	16	3	27	9	27	3	28	7	11	7	10	17	11	15	11	13	11	6	207	8.6	9
„ 30,	9	7	12	4	...	1	...	0	...	0	...	0	...	0	27	4	26	6	25	15	26	17	26	15	25	14	24	14	24	12	24	12	24	9	24	9	24	7	24	6	24	7	25	7	25	7	4	5	178	7.4	25
„ 31,	9	9	10	10	10	11	10	11	10	10	11	8	7	6	8	5	1	12	1	15	2	18	2	12	1	7	26	6	25	8	23	4	17	2	...	0	...	1	...	1	27	3	32	8	3	15	4	11	193	8.0	4
Sums,	...	386	...	366	...	377	...	341	...	329	...	323	...	362	...	383	...	404	...	451	...	458	...	440	...	448	...	441	...	435	...	421	...	368	...	327	...	321	...	328	...	344	...	364	...	367	...	385	916.9	382.0	
Means,	...	12.5	...	11.8	...	12.2	...	11.0	...	10.6	...	10.4	...	11.7	...	12.4	...	13.0	...	14.5	...	14.8	...	14.2	...	14.5	...	14.2	...	14.0	...	13.6	...	11.9	...	10.5	...	10.4	...	10.6	...	11.1	...	11.7	...	11.8	...	12.4	295.8	12.3	

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1912.												
Oct. 1, ...	0	...	...	2	cum.	...	0	...	...	1	c-str.	...
„ 2, ...	3	sm-cum.	...	5	sm-cum.	W	7	c-cum. / cum.	W	1	c-str.	...
„ 3, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 4, ...	1	cum.	...	0	...	...	1	cum.	...	2	cum.	E
„ 5, ...	0	...	...	2	cum.	ENE	0	...	...	1	cum.	ENE
„ 6, ...	0	...	...	1	cum.	...	3	cum.	E	3	cum.	NE
„ 7, ...	0	...	...	7	cum.	E	2	cum.	...	0	...	...
„ 8, ...	3	cum.	E	3	cum.	E	2	cum.	...	1	cum.	...
„ 9, ...	0	...	...	0	...	...	3	cum.	ENE	0	...	...
„ 10, ...	0	...	...	3	cum.	E	10	str-cum.	E	9	cum.	NE
„ 11, ...	10	str-cum.	...	10	str-cum.	...	6	cum.	E	10	cum.	E
„ 12, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	E
„ 13, ...	10	cum.	E	10	cum.	E	10	cum.	E	9	cum.	E
„ 14, ...	10	cum.	E	6	cum.	E	10	cum.	E	5	cum.	E
„ 15, ...	1	cum.	...	0	...	...	1	cum.	E	0	...	...
„ 16, ...	0	...	...	6	cum.	E	10	str-cum.	E	10	cum.	E
„ 17, ...	10	str-cum.	...	10	str-cum.	...	7	sm-cum. / cum.	NE / ..	1	cum.	.
„ 18, ...	10	cum-nim.	...	10	cum.	E	10	cum-nim.	E	10	str-cum.	E
„ 19, ...	10	cum-nim.	E	6	cum.	E	10	sm-cum. / cum.	E	3	sm-cum. / cum.	E
„ 20, ...	2	cum.	...	1	cum.	...	8	sm-cum. / cum.	E / E	10	sm-cum. / cum.	E
„ 21, ...	7	cum.	ENE	10	cum.	ENE	10	cum.	ENE	10	cum-nim.	E
„ 22, ...	10	cum.	E	3	cum.	E	8	cum.	ENE	3	cum.	E
„ 23, ...	2	cum.	E	3	cum.	E	9	cum.	E	3	cum.	E
„ 24, ...	0	...	...	0	...	...	3	sm-cum. / cum.	E	2	cum.	E
„ 25, ...	7	sm-cum. / cum.	W / ENE	10	cum.	E	10	cum.	E	9	cum.	E
„ 26, ...	10	cum.	E	10	cum.	E	10	cum.	E	8	cum.	E
„ 27, ...	7	cum.	ENE	10	cum.	E	3	cum.	E	7	cum.	E
„ 28, ...	0	...	...	0	...	...	1	c-cum.	...	1	cum.	...
„ 29, ...	3	c-str.	...	2	c-str.	...	3	c-str.	...	2	c-str.	...
„ 30, ...	7	sm-cum.	N	10	str-cum.	NNE	7	cum.	NNE	2	cum.	...
„ 31, ...	0	...	...	1	cum.	...	4	cum.	ENE	4	c-str. / cum.	...
Means,...	4.3	...	...	4.9	...	...	5.7	...	...	4.4	...	...

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	
1912.													
Oct. 1,...	1	cum.	NE	1	cum.	...	0	...	...	3	sm-cum.	W	1.0
„ 2,...	0	...	...	1	cum.	...	0	...	...	1	cum.	...	2.2
„ 3,...	4	cum.	W	1	cum.	...	0	...	...	0	...	...	0.6
„ 4,...	1	cum.	...	1	cum.	...	0	...	...	0	...	...	0.7
„ 5,...	4	cum.	E	3	cum.	E	0	...	...	0	...	...	1.2
„ 6,...	2	cum.	E	0	...	...	0	...	...	0	...	...	1.1
„ 7,...	3	cum.	E	7	cum.	ENE	0	...	...	2	cum.	E	2.6
„ 8,...	5	cum.	N	0	...	...	0	...	...	0	...	...	1.7
„ 9,...	0	...	...	1	cum.	...	3	cum.	...	0	...	...	0.9
„ 10,...	7	cum.	NE	1	cum.	...	9	cum.	NE	10	cum.	...	6.1
„ 11,...	10	cum-nim.	E	10	cum.	E	10	cum.	E	10	cum.	E	9.5
„ 12,...	8	str-cum.	E	10	str-cum.	E	10	cum.	E	9	cum.	E	9.6
„ 13,...	6	c-str. / cum.	E	8	cum.	E	7	cum.	E	4	cum.	E	8.0
„ 14,...	2	cum.	E	1	cum.	E	1	cum.	E	0	...	...	4.4
„ 15,...	1	cum.	...	0	...	...	0	...	...	0	...	...	0.4
„ 16,...	10	cum.	E	10	str-cum.	E	10	str-cum.	E	10	str-cum.	...	8.2
„ 17,...	1	cum.	...	0	...	...	0	...	...	3	cum.	E	4.0
„ 18,...	4	cum.	NE	1	cum.	NE	2	cum.	E	10	cum.	E	7.1
„ 19,...	1	c-str.	...	2	sm-cum. / cum.	E / E	3	c-cum.	...	1	c-cum.	...	4.5
„ 20,...	4	sm-cum. / cum.	E	2	sm-cum. / cum.	ENE	0	...	...	2	cum.	...	3.6
„ 21,...	7	cum.	E	2	cum.	E	1	cum.	...	2	cum.	E	6.1
„ 22,...	1	cum.	E	0	...	...	2	cum.	E	5	cum.	E	4.0
„ 23,...	3	cum.	E	0	...	...	0	...	...	0	...	...	2.5
„ 24,...	2	cum.	E	1	cum.	...	0	...	...	2	cum.	E	1.2
„ 25,...	10	str-cum.	NE	10	cum.	NNE	9	cum.	NE	10	cum.	NE	9.4
„ 26,...	2	cum.	ENE	1	cum.	...	4	cum.	ENE	10	cum.	ENE	6.9
„ 27,...	3	cum.	NE	0	...	...	0	...	...	0	...	...	3.7
„ 28,...	2	cum.	E	7	c-str. / sm-cum.	NNE	3	c-str.	...	9	c-str.	...	2.9
„ 29,...	2	c-str. / cum.	NE	0	...	...	0	...	...	10	cum.	ENE	2.7
„ 30,...	2	c-str. / cum.	NNE	0	...	...	0	...	...	3	c-str.	...	3.9
„ 31,...	4	c-str. / cum.	N	4	c-str. / cum.	N	0	...	...	0	...	...	2.1
Means,...	3.6	...	...	2.7	...	...	2.4	...	...	3.7	...	...	4.0

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF OCTOBER, 1912.

Hours.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.3	11.1	0.5	0.0	+ 1.8	+ 11.1	E 9° N
2 „	2.6	10.2	0.5	0.0	2.1	10.2	E 12° N
3 „	2·8	10.3	0.4	0.1	2.4	10.3	E 13° N
4 „	3.0	9.3	0.6	0.1	2.4	9.2	E 15° N
5 „	2.6	9.2	0.4	0.0	2.2	9.2	E 14° N
6 „	3.4	8.5	0.4	0.0	3.0	8.5	E 19° N
7 „	4.2	9.2	0.4	0.0	3.8	9.2	E 22° N
8 „	4.0	10.0	0.5	0.1	3.6	9.9	E 20° N
9 „	3.7	10.5	0.7	0.2	3.0	10.3	E 16° N
10 „	3.5	11.6	1.3	0.6	+ 2.3	11.0	E 12° N
11 „	2.2	12.2	2.5	1.0	− 0.2	11.2	E 1° S
Noon.	2.3	11.2	3.2	1.1	0.9	10.1	E 5° S
1 p.	2.3	11.3	4.4	0.7	2.2	10.6	E 12° S
2 „	1.9	10.8	4.6	1.1	2.7	9.6	E 16° S
3 „	1.9	10.2	5.0	1.4	3.1	8.8	E 19° S
4 „	1.3	10.5	4.3	1.1	3.0	9.3	E 18° S
5 „	1.3	9.6	3.3	0.9	2.0	8.7	E 13° S
6 „	1.4	8.6	2.2	0.6	0.8	8.0	E 5° S
7 „	1.5	8.6	1.9	0.4	0.5	8.2	E 3° S
8 „	1.5	9.1	1.8	0.2	0.3	8.9	E 2° S
9 „	1.5	9.8	1.7	0.4	− 0.2	9.4	E 1° S
10 „	1.7	10.3	1.5	0.2	+ 0.2	10.1	E 1° N
11 „	2.1	10.4	1.2	0.2	0.9	10.2	E 5° N
Midt.	1.9	11.3	1.1	0.0	+ 0.8	+ 11.3	E 4° N
Means,.....	2.4	10.2	1.8	0.4	+ 0.52	+ 9.72	E 3° N

PHENOMENA :—

Lunar halo :—on the 26th, 27th and 28th.

Lunar Corona :—on the 2nd and 31st.

Haze :—on the 25th.

Dew :—on the 3rd.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF NOVEMBER, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,...	29.986	29.970	29.959	29.955	29.972	29.998	30.024	30.029	30.040	30.038	30.030	30.005	29.976	29.957	29.945	29.945	29.956	29.962	29.979	29.989	29.999	29.995	29.991	29.980	29.987
" 2,...	.960	.947	.941	.935	.940	.946	29.958	29.968	29.975	29.978	29.943	29.919	.892	.870	.855	.855	.866	.868	.880	.888	.900	.907	.906	.880	29.916
" 3,...	.865	.847	.835	.841	.843	.855	.871	.882	.884	.888	.865	.842	.814	.786	.781	.781	.788	.797	.816	.833	.850	.852	.849	.847	29.838
" 4,...	.835	.829	.818	.828	.843	.866	.887	.897	.903	.893	.864	.841	.810	.789	.781	.800	.810	.827	.852	.866	.883	.882	.876	.878	29.848
" 5,...	.868	.868	.861	.862	.865	.887	.908	.916	.936	.946	.936	.924	.892	.882	.872	.881	.893	.896	.920	.943	.952	.956	.966	.968	29.908
" 6,...	.959	.956	.947	.945	.950	.972	.995	30.007	30.024	30.022	30.010	.994	.974	.960	.954	.966	.969	.982	.992	30.018	30.023	30.030	30.036	30.024	29.988
" 7,...	30.015	30.011	30.004	.993	.993	30.010	30.025	.040	.065	.055	.043	30.022	.990	.968	.960	.955	.970	.987	30.006	.020	.041	.050	.049	.046	30.013
" 8,...	.036	.021	.019	30.021	30.034	.056	.069	.082	.093	.083	.073	.044	30.030	30.006	.994	.993	30.001	30.006	.032	.046	.062	.064	.060	.052	30.041
" 9,...	.049	.025	.017	.021	.037	.045	.065	.073	.086	.084	.064	.035	.010	29.998	.997	30.007	.017	.032	.064	.094	.113	.129	.134	.128	30.055
" 10,...	.121	.116	.105	.092	.082	.095	.116	.126	.138	.141	.134	.112	.083	30.063	30.048	.053	.064	.078	.082	.103	.103	.109	.106	.103	30.099
" 11,...	.093	.087	.070	.063	.082	.082	.099	.108	.122	.113	.098	.073	.036	.015	.007	.015	.027	.040	.053	.061	.068	.082	.082	.074	30.069
" 12,...	.070	.054	.049	.041	.049	.062	.072	.081	.090	.078	.058	.031	.001	29.980	29.956	29.959	29.971	29.974	29.983	29.993	.005	.015	.010	.000	30.024
" 13,...	29.988	29.979	29.974	29.970	29.976	29.987	29.997	.000	.010	.004	29.978	29.946	29.903	.889	.883	.883	.889	.893	.903	.913	29.923	29.928	29.935	29.936	29.945
" 14,...	.937	.935	.926	.926	.937	.952	.981	29.994	.012	.010	30.002	.993	.959	.941	.934	.950	.966	.978	.996	30.012	30.016	30.022	30.028	30.027	29.976
" 15,...	30.031	30.029	30.031	30.032	30.042	30.045	30.077	30.088	.098	.101	.080	30.060	30.028	30.011	30.002	30.006	30.017	30.029	30.049	.065	.078	.083	.075	.064	30.051
" 16,...	.064	.053	.040	.031	.040	.055	.059	.068	.081	.086	.067	.054	.026	.007	29.988	29.990	29.992	29.996	.011	.020	.025	.019	.009	.003	30.033
" 17,...	29.989	29.978	29.975	29.967	29.977	29.989	.009	.024	.030	.030	.007	29.987	29.953	29.929	.917	.917	.929	.944	29.957	29.970	29.984	29.986	29.987	29.985	29.976
" 18,...	.973	.962	.952	.946	.942	.949	29.964	29.980	29.995	29.989	29.966	.944	.903	.894	.878	.884	.905	.927	.958	.968	.982	.982	.988	.983	29.951
" 19,...	.977	.986	.977	.988	30.003	30.024	30.049	30.068	30.089	30.093	30.074	30.047	30.019	30.007	30.017	30.020	30.041	30.061	30.081	30.106	30.135	30.140	30.130	30.140	30.053
" 20,...	30.139	30.135	30.130	30.120	.116	.131	.152	.172	.183	.182	.154	.132	.101	.084	.074	.084	.102	.119	.140	.145	.140	.138	.134	.123	30.130
" 21,...	.116	.106	.102	.104	.094	.099	.134	.135	.157	.138	.119	.102	.068	.052	.036	.037	.042	.047	.068	.087	.097	.098	.093	.078	30.092
" 22,...	.066	.056	.046	.042	.046	.065	.074	.085	.103	.103	.077	.047	.015	29.997	29.983	29.989	29.997	.005	.021	.036	.046	.050	.050	.035	30.043
" 23,...	.040	.029	.023	.023	.045	.052	.075	.092	.088	.080	.055	.032	29.994	.971	.959	.957	.965	29.976	29.983	29.991	.005	.009	.009	.009	30.019
" 24,...	.006	29.999	29.987	29.984	29.978	29.993	29.997	.008	.028	.034	.016	29.995	.964	.950	.940	.946	.965	.972	.979	.985	.002	.001	29.998	29.994	29.988
" 25,..	29.981	.969	.959	.959	.967	.983	.993	.002	.011	.005	29.973	.939	.905	.882	.880	.881	.881	.886	.906	.913	29.917	29.918	.920	.918	29.939
" 26,...	.908	.888	.897	.894	.896	.915	.932	29.955	29.945	29.942	.924	.898	.865	.834	.820	.821	.834	.842	.872	.889	.902	.911	.904	.908	29.891
" 27,...	.908	.908	.908	.905	.906	.926	.943	.963	.982	.987	.962	.940	.905	.894	.897	.900	.902	.918	.921	.932	.934	.939	.939	.941	29.928
" 28, .	.936	.927	.924	.922	.928	.938	.953	.976	.993	.998	.997	.976	.952	.938	.928	.927	.929	.941	.957	.972	.977	.978	.972	.963	29.954
" 29,...	.951	.943	.931	.925	.924	.946	.960	.979	.999	30.003	.988	.972	.947	.929	.921	.924	.937	.956	.970	.979	.986	.988	.960	.959	29.957
" 30,...	.941	.931	.916	.921	.922	.933	.948	.969	.979	29.979	.962	.932	.900	.868	.856	.861	.873	.893	.902	.908	.917	.928	.919	.915	29.920
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.994	29.985	29.977	29.975	29.981	29.995	30.013	30.026	30.038	30.036	30.017	29.995	29.964	29.945	29.935	29.940	29.950	29.961	29.978	29.991	30.002	30.006	30.004	29.999	29.988

TABLE II.

TEMPERATURE, FOR THE MONTH OF NOVEMBER 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Nov. 1,	73.3	72.8	72.0	70.2	69.2	67.2	68.9	69.2	72.2	73.3	75.3	75.6	76.9	78.2	76.5	75.9	74.2	74.2	72.5	72.4	72.0	71.2	71.2	71.2	72.7	78.5	67.2
" 2,	70.3	70.2	70.2	70.2	70.2	70.4	71.0	72.1	75.1	76.2	76.0	76.2	75.2	75.0	74.3	73.8	72.9	72.9	72.2	72.3	72.4	72.6	73.2	72.2	72.8	78.9	70.2
" 3,	72.0	71.4	71.4	71.2	71.2	72.2	72.7	74.4	76.0	76.7	76.2	75.9	75.8	75.4	75.3	74.1	73.3	73.8	73.4	73.8	73.4	73.1	73.2	73.0	73.7	78.2	71.0
" 4,	73.2	73.3	73.2	73.2	73.0	73.1	74.9	75.4	76.9	81.5	82.5	83.0	83.5	82.7	83.0	81.2	78.9	77.2	76.5	76.2	75.2	74.2	74.0	73.8	77.1	84.4	72.5
" 5,	73.9	73.9	73.9	73.8	73.3	73.4	74.9	76.2	77.9	79.2	79.4	81.7	79.9	79.7	78.9	77.8	77.2	76.2	76.2	76.2	76.5	76.7	76.3	75.4	76.6	82.9	73.0
" 6,	75.2	75.5	75.7	74.9	75.4	75.3	75.6	77.1	78.2	80.7	79.1	78.5	76.1	76.0	75.6	75.6	75.4	75.2	75.2	75.2	73.7	73.8	74.0	73.3	75.8	83.1	72.7
" 7,	72.6	72.9	72.8	71.5	71.3	72.0	72.6	72.9	74.2	75.7	75.5	76.2	76.4	76.4	75.9	75.2	74.2	74.4	74.2	74.2	74.2	74.2	74.0	73.2	74.0	77.2	70.5
" 8,	73.0	73.0	73.1	73.2	72.8	72.8	72.4	72.4	73.4	74.2	76.4	75.2	76.2	76.7	77.3	77.2	75.2	75.2	74.4	74.3	74.2	74.0	73.6	73.3	74.3	78.2	71.8
" 9,	72.3	72.2	71.0	68.8	68.1	69.0	69.7	71.6	74.4	75.3	77.0	76.5	77.3	78.6	77.4	76.2	74.2	72.2	69.2	67.2	64.7	62.7	61.5	58.9	71.1	80.1	58.9
" 10,	59.0	59.6	59.2	59.2	58.2	57.4	57.2	60.1	59.8	62.7	65.4	65.5	67.2	67.2	67.1	67.6	65.0	64.2	63.8	64.2	63.0	61.5	61.5	61.0	62.4	69.2	56.6
" 11,	60.8	61.1	60.8	61.0	60.2	59.9	60.6	62.7	65.6	67.2	68.2	68.2	69.2	70.6	71.3	71.2	69.2	68.6	67.2	67.3	67.4	67.2	67.9	66.5	65.8	72.7	59.1
" 12,	66.4	67.2	67.7	66.7	66.8	66.7	67.0	68.6	70.2	72.2	72.7	72.3	72.2	73.2	73.2	73.5	72.7	72.3	71.4	71.5	71.3	70.9	71.2	71.2	70.4	74.7	65.8
" 13,	71.4	72.1	71.9	70.6	70.4	71.7	70.2	72.4	75.5	74.6	76.5	80.2	80.2	81.6	79.2	79.6	79.2	75.4	74.1	73.3	72.9	72.2	72.3	70.6	74.5	82.6	69.4
" 14,	69.9	67.5	67.8	67.9	67.3	66.2	67.4	68.7	71.0	72.2	72.4	72.3	73.2	72.4	72.1	70.7	70.3	70.0	70.2	70.4	69.2	69.2	69.2	70.0	69.9	73.3	66.0
" 15,	68.0	68.2	67.9	67.6	67.4	67.3	67.2	67.7	68.4	69.2	68.7	68.2	69.3	69.2	69.1	69.0	68.3	68.3	68.3	68.5	68.8	68.3	68.2	68.2	68.3	71.4	66.0
" 16,	67.4	67.2	66.9	66.8	66.2	66.0	66.2	67.2	68.4	69.0	70.2	70.7	69.5	69.2	68.2	68.0	68.0	67.9	68.0	68.1	68.4	68.4	68.2	68.3	68.0	70.7	65.2
" 17,	68.1	68.1	67.7	67.0	67.2	66.4	66.6	69.0	70.0	70.2	70.7	71.5	72.2	71.2	71.3	70.5	70.3	70.4	69.5	69.3	69.7	69.3	69.4	70.0	69.4	75.5	66.0
" 18,	69.7	70.0	70.0	69.2	68.9	69.6	70.2	71.5	72.8	75.2	77.2	77.3	80.1	78.7	79.0	77.2	74.2	72.4	71.9	72.2	72.2	70.8	71.3	70.5	73.0	80.3	68.9
" 19,	71.2	70.8	70.0	68.9	66.7	65.2	65.7	67.1	68.2	68.5	70.6	72.3	71.3	72.7	71.8	70.7	68.7	67.0	65.7	65.2	63.3	61.5	60.6	59.7	67.7	73.5	59.2
" 20,	60.2	60.2	60.2	59.2	58.7	58.2	59.2	59.8	62.2	63.5	64.9	65.2	65.2	66.7	66.5	67.0	64.6	63.0	62.5	62.9	62.9	62.0	62.0	61.9	62.4	68.1	58.2
" 21,	61.0	61.2	61.3	61.2	60.6	60.2	60.2	61.2	61.3	63.2	65.1	66.5	66.9	67.5	67.7	67.2	65.7	63.7	63.2	63.2	62.3	60.8	60.4	60.2	63.0	69.2	59.8
" 22,	60.3	57.2	57.4	57.2	57.2	57.0	58.4	61.0	62.3	64.4	66.8	70.2	68.2	70.1	70.7	70.0	67.4	65.7	65.1	65.9	65.2	63.2	62.4	62.2	63.6	72.0	56.6
" 23,	61.2	60.2	60.2	58.9	57.2	56.5	59.2	61.0	64.2	66.9	68.6	67.6	68.3	69.2	69.5	69.1	65.7	64.5	62.7	63.0	62.4	60.7	60.9	60.6	63.2	71.9	56.1
" 24,	61.0	60.2	60.2	60.8	61.9	62.2	63.2	64.7	66.1	67.0	67.3	68.1	68.3	68.9	67.6	67.0	66.3	66.3	66.3	67.0	66.9	66.7	67.0	66.8	65.3	70.9	60.2
" 25,	66.5	66.2	66.1	65.3	56.4	65.2	64.6	66.2	68.9	69.9	70.0	69.3	69.0	68.1	67.2	67.3	66.8	66.7	67.2	67.0	66.2	66.2	66.3	66.0	67.0	71.5	64.2
" 26,	66.2	66.3	65.9	65.9	65.6	64.4	64.6	67.2	68.7	72.2	74.8	74.5	74.3	72.2	74.2	73.7	71.0	70.0	69.6	68.2	68.7	68.9	68.7	69.0	69.4	75.6	63.9
" 27,	68.4	68.2	68.8	68.3	68.1	67.0	67.5	66.2	65.2	65.4	69.6	70.3	68.3	68.9	66.3	67.0	66.6	66.0	67.2	67.0	67.2	66.9	67.2	66.4	67.3	70.3	65.0
" 28,	65.8	65.9	65.8	65.5	65.7	65.6	65.2	66.2	65.7	66.3	66.0	65.0	65.6	65.9	66.1	66.2	66.2	66.9	67.0	67.2	65.2	66.2	67.0	66.3	66.0	67.2	65.0
" 29,	66.4	66.2	66.2	65.9	65.7	65.9	65.3	66.2	67.3	67.9	67.9	66.7	67.0	66.7	65.8	66.2	66.2	66.2	66.2	66.0	66.2	66.2	66.0	66.0	66.3	68.2	65.0
" 30,	65.3	65.4	65.3	65.2	65.3	65.0	65.3	66.3	67.2	68.2	69.2	68.5	68.2	68.1	67.4	67.2	67.0	67.2	67.2	67.2	66.2	67.2	67.3	66.8	66.8	69.8	64.4
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	67.7	67.5	67.4	66.8	66.5	66.3	66.7	68.1	69.6	71.0	72.0	72.3	72.4	72.6	72.2	71.8	70.5	69.8	69.3	69.2	68.7	68.2	68.2	67.7	69.3	74.7	64.9

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF NOVEMBER, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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, ...	61.8	61.1	60.8	60.1	59.6	59.6	60.0	60.0	60.7	60.8	62.1	63.1	63.6	66.7	64.9	65.9	65.7	65.7	64.8	65.3	66.5	64.9	65.8	65.8	63.1	120.7
" 2, ...	66.6	66.1	66.8	66.6	66.3	66.8	67.3	67.9	68.4	69.0	69.0	68.8	69.0	68.4	67.8	67.8	67.5	67.8	67.7	67.8	66.8	67.8	67.7	67.0	67.6	124.5
" 3, ...	67.0	67.1	66.8	67.0	67.8	68.0	67.8	68.8	69.8	70.5	70.8	70.6	70.3	70.8	70.8	70.6	70.3	70.5	70.1	70.2	70.1	70.3	70.3	70.4	69.4	121.2
" 4, ...	70.8	70.6	70.6	70.8	70.5	69.8	70.8	70.9	70.8	71.5	72.5	71.8	71.6	71.0	71.0	69.8	69.8	69.8	70.8	71.8	69.8	69.8	69.8	70.5	70.7	151.3
" 5, ...	70.9	70.8	70.5	70.8	70.6	71.1	71.6	71.7	72.4	72.3	72.6	73.1	72.8	72.8	73.0	72.6	72.8	71.8	72.8	73.2	73.0	72.8	72.9	72.7	72.1	132.3
" 6, ...	72.3	72.3	72.1	72.0	72.2	71.9	71.3	72.6	72.5	73.2	71.8	71.5	71.6	71.8	71.4	69.8	69.8	70.1	69.6	69.8	69.2	69.2	68.6	68.0	71.0	125.6
" 7, ...	68.4	68.8	68.4	67.9	67.8	67.2	66.8	66.8	66.9	67.8	68.1	67.7	68.0	67.6	68.6	68.8	68.7	68.8	68.8	69.0	68.8	68.5	68.6	68.4	68.1	131.8
" 8, ...	68.3	68.2	68.0	67.9	67.2	67.7	66.8	66.9	67.0	67.0	67.8	67.8	67.7	68.8	68.3	68.1	69.8	69.0	68.8	68.8	68.8	68.8	68.7	68.8	68.1	124.4
" 9, ...	67.8	67.8	66.9	64.6	63.8	63.9	63.1	63.6	64.9	65.0	65.3	65.0	65.3	65.7	65.0	64.3	63.3	62.9	59.8	57.3	56.3	54.8	52.8	51.5	62.5	133.5
" 10, ...	51.6	51.8	51.9	51.8	50.8	50.1	49.9	51.4	50.8	52.2	53.9	54.0	55.2	54.8	54.5	55.1	52.8	53.3	52.8	52.8	51.6	53.5	52.0	51.9	52.5	117.7
" 11, ...	51.8	52.8	53.8	53.8	52.7	52.7	53.3	52.8	55.8	56.8	57.5	57.8	58.2	59.1	59.2	59.7	58.7	59.8	58.8	58.6	59.7	60.8	61.4	60.8	56.9	115.6
" 12, ...	60.8	62.0	61.0	61.0	60.9	58.6	59.5	61.0	61.1	61.8	62.4	63.7	63.7	63.9	64.2	65.2	64.8	65.8	65.9	66.0	65.9	66.9	66.8	67.1	63.3	117.3
" 13, ...	67.0	67.6	67.3	67.8	67.0	68.1	66.5	68.0	68.6	67.8	67.6	68.0	68.7	66.7	69.2	66.0	65.3	68.3	67.5	66.8	66.4	64.6	65.3	63.2	67.1	122.4
" 14, ...	62.6	61.9	61.6	61.8	61.3	60.5	60.6	61.2	62.8	63.8	64.5	64.7	65.1	64.9	64.8	64.4	64.3	64.1	63.7	63.9	65.4	65.3	64.8	64.3	63.4	100.2
" 15, ...	64.6	64.6	64.0	63.5	61.8	61.8	60.6	61.6	62.2	62.8	62.8	60.7	61.2	60.7	61.2	60.8	60.8	61.9	61.9	61.8	62.3	63.3	62.8	63.8	62.2	119.2
" 16, ...	62.0	62.8	62.8	61.8	60.6	60.9	60.3	60.6	60.8	60.5	61.8	62.1	61.5	61.3	61.2	61.5	61.5	61.9	61.8	62.1	62.9	62.9	63.0	62.8	61.7	114.6
" 17, ...	62.8	63.8	64.1	62.8	61.8	61.1	61.8	62.8	62.8	62.5	63.1	63.8	63.8	63.7	63.8	63.8	64.0	64.4	64.2	64.3	64.6	64.8	65.2	65.8	63.6	132.1
" 18, ...	65.8	66.1	66.1	65.8	65.6	65.8	66.3	65.0	66.8	67.3	68.7	68.2	69.6	69.8	69.3	69.3	69.3	68.1	67.9	68.1	68.0	66.5	66.8	66.8	67.4	120.5
" 19, ...	65.8	63.6	62.8	61.8	60.8	59.6	58.8	58.9	59.0	58.8	59.2	59.4	58.0	58.5	57.6	57.1	56.8	54.8	54.8	54.2	54.1	52.6	52.6	52.6	58.0	121.0
" 20, ...	52.6	52.6	52.8	51.8	51.8	51.0	51.8	51.8	51.7	54.1	54.4	54.6	54.8	57.0	56.2	55.0	55.5	54.7	52.8	53.8	53.5	53.1	53.8	53.8	53.5	118.4
" 21, ...	52.5	51.8	52.6	52.4	52.5	51.8	51.8	52.7	52.2	53.5	54.3	54.3	55.0	55.6	55.0	54.6	53.7	52.5	51.8	51.8	52.6	50.8	51.8	51.6	52.9	119.9
" 22, ...	50.8	49.9	50.0	50.2	49.8	49.8	50.2	51.1	51.4	52.6	53.7	55.2	53.6	54.8	55.3	52.9	48.5	48.8	48.8	49.8	50.8	47.8	46.8	46.8	50.8	119.8
" 23, ...	47.3	45.0	45.8	45.2	44.8	44.8	45.8	47.5	48.7	51.4	51.8	52.1	52.7	53.6	53.5	53.6	55.8	53.8	53.9	55.2	54.1	53.8	54.4	54.8	50.8	117.0
" 24, ...	54.8	55.1	53.8	54.0	53.8	51.8	51.8	53.8	54.1	55.5	54.8	54.8	55.9	57.2	58.4	57.2	56.2	57.3	57.8	59.9	60.8	60.8	60.9	61.1	56.3	113.9
" 25, ...	61.0	60.6	60.5	59.8	60.0	59.6	59.1	59.3	60.8	62.3	60.5	59.8	59.3	59.6	59.6	59.4	59.3	59.8	60.8	60.8	61.3	61.8	61.6	61.8	60.3	114.2
" 26, ...	61.8	61.8	61.6	61.5	61.3	59.8	60.0	60.5	61.0	61.8	62.8	62.4	62.7	62.7	63.2	63.8	63.5	62.8	63.8	63.2	63.8	63.8	64.3	64.1	62.4	126.7
" 27, ...	64.8	64.7	64.9	64.4	64.0	63.8	63.8	64.1	63.1	63.0	63.8	64.5	64.4	64.4	64.8	65.3	65.0	64.8	65.8	65.8	65.8	65.8	65.8	65.1	64.7	90.5
" 28, ...	64.7	64.8	64.9	64.6	64.8	64.5	64.4	64.8	64.5	64.8	64.4	63.7	63.1	63.8	63.9	63.8	63.8	64.3	64.1	64.3	64.0	63.8	64.6	63.9	64.3	82.7
" 29, ...	63.5	63.0	63.5	62.7	62.3	62.4	61.8	62.0	62.1	62.8	62.5	61.8	61.9	61.8	61.9	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.0	60.8	62.1	114.6
" 30, ...	60.3	60.4	60.3	60.3	59.9	59.5	60.6	61.0	61.8	62.3	62.0	61.9	62.2	62.0	62.5	62.7	63.0	63.8	63.8	63.8	64.6	64.8	64.5	64.5	62.2	101.6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	62.1	62.0	61.9	61.5	61.1	60.8	60.8	61.4	61.8	62.5	62.9	62.9	63.0	63.3	63.3	63.0	62.7	62.8	62.6	62.7	62.8	62.5	62.5	62.3	62.3	118.2

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF NOVEMBER, 1912.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1912.		
1 a.	71	0.496	Nov. 1,.....	56	0.451
2 „	71	.495	„ 2,.....	75	.607
3 „	71	.493	„ 3,.....	80	.662
4 „	71	.488	„ 4,.....	71	.666
5 „	70	.479	„ 5,.....	79	.729
6 „	70	.472	„ 6,.....	78	.696
7 „	68	.467	„ 7,.....	72	.610
8 „	65	.467	„ 8,.....	71	.606
9 „	61	.460	„ 9,.....	59	.453
10 „	58	.465	„ 10,.....	47	.265
11 „	57	.465	„ 11,.....	54	.347
Noon.	56	.460	„ 12,.....	66	.489
1 p.	55	.462	„ 13,.....	66	.566
2 „	56	.470	„ 14,.....	68	.498
3 „	57	.475	„ 15,.....	69	.480
4 „	58	.471	„ 16,.....	68	.467
5 „	61	.478	„ 17,.....	71	.512
6 „	65	.491	„ 18,.....	74	.597
7 „	66	.491	„ 19,.....	52	.355
8 „	67	.495	„ 20,.....	52	.294
9 „	69	.505	„ 21,.....	46	.268
10 „	70	.502	„ 22,.....	35	.203
11 „	70	.502	„ 23,.....	37	.209
Midt.	71	.502	„ 24,.....	53	.336
			„ 25,.....	65	.436
			„ 26,.....	65	.472
			„ 27,.....	86	.577
			„ 28,.....	91	.581
			„ 29,.....	78	.503
			„ 30,.....	76	.500
			.....	...	...
Mean, ...	65	0.481	Means,.....	65	0.481

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.
1912.														
Nov. 1,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	0.7	...	0.6	0.5	...	...	7.0
„ 2,.....	...	...	0.4	0.8	1.0	1.0	1.0	0.4	0.7	0.2	0.4	...	...	5.9
„ 3,.....	...	...	0.9	1.0	1.0	0.6	0.4	0.5	0.2	0.5	0.5	...	...	5.6
„ 4,.....	...	0.6	0.9	0.4	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	8.6
„ 5,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.9
„ 6,.....	...	...	0.2	0.8	0.8	0.6	0.7	0.1	...	...	...	...	...	3.2
„ 7,.....	...	...	0.4	...	0.6	0.7	1.0	1.0	1.0	1.0	1.0	0.5	...	7.2
„ 8,.....	...	...	...	...	0.1	0.8	1.0	1.0	1.0	0.5	0.4	...	...	4.8
„ 9,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	...	9.4
„ 10,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.0
„ 11,.....	...	...	...	0.3	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	7.5
„ 12,.....	...	...	...	0.4	1.0	0.4	0.4	0.1	0.7	1.0	1.0	0.2	...	5.2
„ 13,.....	...	...	0.5	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.0
„ 14,.....	...	...	...	...	...	...	...	...	...	0.2	...	...	...	0.2
„ 15,.....	...	...	...	...	...	0.2	0.1	0.2	1.0	1.0	1.0	0.5	...	4.0
„ 16,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.8
„ 17,.....	...	...	0.8	0.9	1.0	0.7	0.5	0.7	...	0.9	0.5	...	...	6.0
„ 18,.....	...	...	...	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	7.1
„ 19,.....	...	0.2	0.9	0.6	0.5	0.5	1.0	1.0	1.0	1.0	1.0	0.4	...	8.1
„ 20,.....	...	0.3	0.4	1.0	0.7	0.7	1.0	1.0	0.9	0.8	0.8	0.4	...	8.0
„ 21,.....	...	...	...	...	0.2	0.9	1.0	0.3	0.7	0.9	0.9	0.2	...	5.1
„ 22,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.7
„ 23,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	10.0
„ 24,.....	...	...	0.1	0.9	1.0	1.0	0.2	...	0.2	...	...	...	...	3.4
„ 25,.....	...	...	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	7.9
„ 26,.....	...	...	...	0.6	1.0	1.0	0.8	0.8	1.0	1.0	0.9	...	...	7.1
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	0.2	1.0	0.9	0.9	0.7	0.9	0.3	...	...	...	...	4.9
„ 30,.....	...	...	...	0.1	...	...	...	...	...	...	...	...	...	0.1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	3.7	12.7	17.3	20.6	22.0	21.8	19.7	19.7	20.6	19.8	6.8	...	184.7

TABLE VI.

RAINFALL FOR THE MONTH OF NOVEMBER, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Nov. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	0.010	0.015	...	...	...	...	...	...	0.025	...	0.010	0.025	0.005	...	0.030	...	0.010	0.015	0.145	8
„ 28,	0.010	0.020	0.020	0.020	0.010	0.010	0.005	0.005	0.010	0.010	0.005	...	...	0.005	...	...	...	...	...	...	...	...	...	...	0.130	12
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	1
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.015	0.020	0.020	0.020	0.010	0.010	0.015	0.020	0.010	0.010	0.005	...	...	0.005	0.025	...	0.010	0.025	0.005	...	0.030	...	0.010	0.020	0.285	21

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF NOVEMBER, 1912.

Date	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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	5	8	3	15	1	14	1	9	1	12	1	7	2	9	2	12	2	10	32	9	16	4	24	5	12	4	12	6	12	6	11	11	11	11	15	7	12	4	13	5	13	5	13	2	...	0	...	0	175	7.3	5
„ 2	...	0	15	2	...	0	...	0	..	0	...	0	...	0	7	2	9	10	10	15	10	16	10	17	10	15	9	16	10	13	10	13	11	13	11	13	11	13	11	12	12	11	11	11	12	8	12	7	207	8.6	10
„ 3	14	6	13	4	16	4	16	4	14	5	8	9	9	14	10	16	9	14	10	16	10	17	9	20	9	18	9	18	10	21	10	16	10	16	10	17	10	12	9	12	9	10	10	11	11	11	11	8	299	12.5	10
„ 4	12	8	12	8	10	9	9	7	10	10	10	9	10	10	10	14	10	10	8	7	9	8	9	6	8	5	8	6	9	7	16	8	15	6	15	2	...	0	...	0	...	0	...	0	9	2	7	9	151	6.3	10
„ 5	7	6	7	5	7	5	8	8	7	7	7	4	7	7	9	7	9	11	9	12	10	7	9	14	9	17	9	17	8	15	9	18	10	19	10	19	10	17	9	15	7	14	8	13	8	12	7	10	279	11.6	9
„ 6	7	12	9	11	6	10	7	7	8	7	8	8	8	8	8	5	12	4	10	6	10	18	10	22	10	24	9	27	9	27	8	30	7	29	7	31	8	29	8	27	9	34	8	29	7	24	6	18	417	18.6	8
„ 7	7	22	7	21	8	19	7	21	7	17	7	18	8	21	8	22	8	22	7	19	9	21	9	19	10	18	10	20	9	18	9	21	8	23	8	21	7	27	7	22	7	26	7	27	7	28	7	30	523	21.8	8
„ 8	7	27	7	27	7	26	7	19	7	16	7	17	7	19	7	22	8	25	7	22	7	24	8	22	10	20	7	18	5	15	6	13	9	18	8	25	7	23	7	23	7	21	7	22	7	21	7	25	510	21.2	7
„ 9	7	16	6	14	4	10	2	5	2	6	2	8	2	10	1	10	1	10	32	15	2	12	32	13	32	16	32	15	1	15	1	15	1	13	1	13	1	12	28	7	32	9	32	11	32	10	30	7	272	11.3	1
„ 10	4	6	32	7	32	6	7	5	32	7	2	3	32	3	6	3	1	9	1	13	32	14	32	13	32	10	2	8	32	13	32	12	32	13	32	12	22	9	1	13	1	10	1	8	2	9	32	5	211	8.8	1
„ 11	32	2	31	3	31	8	4	6	32	6	32	5	32	4	32	4	4	8	9	11	10	14	10	12	11	12	11	4	25	6	26	9	26	5	28	2	28	2	28	4	11	6	10	6	12	2	...	1	142	5.9	5
„ 12	...	1	...	1	17	2	...	1	16	3	3	6	3	3	3	6	3	5	4	6	10	13	10	16	10	16	10	16	10	12	10	9	10	8	9	8	9	6	10	10	9	15	9	12	9	13	8	14	200	8.3	9
„ 13	8	10	8	10	9	8	7	5	7	3	...	1	...	0	...	0	7	3	26	4	23	8	22	6	23	6	28	8	24	11	23	11	31	9	26	3	24	4	24	2	...	0	32	2	32	4	1	3	121	5.0	28
„ 14	4	3	2	5	1	4	3	5	3	4	...	1	...	1	2	4	2	2	...	0	23	4	24	10	9	13	10	11	10	15	10	18	9	12	9	10	8	8	7	12	8	19	9	17	8	20	8	18	216	9.0	8
„ 15	7	18	4	8	9	14	6	10	6	12	7	12	5	11	6	11	7	16	7	20	8	21	8	21	8	20	10	22	10	26	10	21	8	22	7	17	8	21	8	22	8	25	8	30	8	30	8	32	465	19.4	8
„ 16	8	27	8	24	8	22	8	22	8	26	8	26	8	26	8	24	8	26	8	22	9	20	10	20	10	18	11	21	11	23	10	24	10	16	8	18	9	21	8	19	9	20	8	24	8	26	8	26	541	22.5	9
„ 17	8	27	7	19	6	14	7	20	8	24	8	25	8	19	8	18	8	22	8	21	10	16	11	16	11	15	9	18	10	14	10	10	9	7	9	7	9	8	9	10	9	8	9	10	7	9	7	9	366	15.2	8
„ 18	8	10	7	9	8	7	8	2	9	6		1	9	4	9	6	10	5	10	4	11	4	25	8	25	6	25	3	28	5	27	6	4	6	8	10	9	12	9	11	9	11	10	3	...	0	...	1	140	5.8	8
„ 19	16	2	2	10	3	12	1	11	2	10	1	2	2	7	1	8	32	8	1	7	1	8	1	12	32	15	32	14	1	14	1	14	1	15	1	17	1	19	32	24	32	17	2	9	2	16	32	7	278	11.6	1
„ 20	1	6	32	3	2	5	1	9	1	15	1	13	1	12	32	11	32	17	32	17	32	11	2	9	2	6	27	4	2	6	1	8	1	11	3	10	32	11	32	16	32	12	2	10	3	4	1	6	232	9.7	1
„ 21	2	8	2	8	2	6	1	7	2	8	2	7	32	7	32	4	32	7	1	7	10	5	32	9	1	9	1	9	3	10	2	9	3	8	32	10	32	8	2	5	4	3	3	2	2	3	2	2	161	6.7	2
„ 22	..	1	3	5	1	5	2	4	32	5	...	1	32	2	1	7	1	13	1	11	32	10	32	10	1	12	31	7	23	6	32	10	32	10	32	10	1	7	2	6	2	6	32	5	32	10	32	11	174	7.2	32
„ 23	31	11	31	17	32	20	32	12	32	7	32	7	32	10	1	7	2	4	7	7	9	8	9	6	9	7	8	7	22	6	22	7	21	6	21	2	...	1	...	1	16	4	16	4	16	4	16	2	167	7.0	1
„ 24	16	2	16	2	25	2	...	1	11	2	4	6	5	11	5	10	4	8	7	12	8	17	8	14	9	14	8	15	8	17	7	17	7	15	7	15	6	12	6	17	7	18	6	20	6	19	6	20	284	11.8	7
„ 25	6	23	6	27	6	26	6	26	6	24	6	23	6	9	6	13	7	15	10	11	10	16	10	16	9	22	9	22	9	23	9	20	8	15	7	18	7	15	7	9	6	11	6	11	6	13	7	17	428	17.8	7
„ 26	7	22	7	24	7	19	5	12	7	13	7	13	5	3	2	2	9	4	10	3	11	5	32	5	16	4	23	4	24	3	26	3	31	5	28	2	6	5	9	13	8	11	8	9	9	8	8	12	204	8.5	7
„ 27	6	12	7	20	7	16	7	25	7	23	7	20	8	15	8	17	8	17	7	16	4	15	6	17	8	16	7	13	9	11	6	10	6	8	6	9	6	12	6	10	7	14	7	13	8	14	7	18	361	15.0	7
„ 28	7	19	7	16	7	17	7	18	7	17	7	19	7	22	7	23	7	22	7	21	7	23	7	21	7	21	7	18	7	16	7	15	7	15	7	13	7	18	7	16	7	20	7	20	7	21	7	25	456	19.0	7
„ 29	7	25	7	29	6	33	6	38	6	37	7	38	7	35	7	36	7	29	7	29	7	31	7	31	8	29	7	28	7	29	7	34	7	24	7	30	7	35	7	25	7	29	7	25	7	23	7	25	727	30.3	7
„ 30	7	21	6	17	7	16	7	16	6	15	7	18	7	20	7	18	8	16	7	16	8	16	10	17	9	15	8	15	8	16	8	18	8	15	8	14	8	14	8	13	8	17	8	16	8	15	8	14	388	16.2	8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums	...	361	...	371	...	359	...	335	...	347	...	327	...	322	...	342	...	373	...	382	...	406	...	427	...	423	...	410	...	419	...	433	...	393	...	383	...	385	...	381	...	404	...	382	...	379	...	382	9125	380.2	
Means	...	12.0	...	12.4	...	12.0	...	11.2	...	11.6	...	10.9	...	10.7	...	11.4	...	12.4	...	12.7	...	13.5	...	14.2	...	14.1	...	13.7	...	14.0	...	14.4	...	13.1	...	12.8	...	12.8	...	12.7	...	13.5	...	12.7	...	12.6	...	12.7	304.2	12.7	

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1912.												
Nov. 1, ...	0	...	...	0	...	...	2	c-str.	...	1	cum.	.
„ 2, ...	3	cum.	SW	2	cum.	...	8	cum.	S	7	cum.	WSW
„ 3, ...	1	cum.	...	3	cum.	S	3	cum.	ESE	7	cum.	S
„ 4, ...	2	cum.	...	8	sm-cum. / cum.	SE	5	cum.	SE	8	sm-cum. / cum.	W / SE
„ 5, ...	0	...	...	0	...	...	2	cum.	E	4	cum.	E
„ 6, ...	10	cum.	E	4	cum.	E	10	cum.	E	10	cum.	E
„ 7, ...	6	cum.	E	3	cum.	E	5	cum.	ESE	9	cum.	ESE
„ 8, ...	6	cum.	E	3	cum.	E	10	cum.	E	9	cum.	E
„ 9, ...	3	cum.	E	1	cum.	...	1	cum.	...	3	cum.	ENE
„ 10, ...	3	cum.	...	4	cum.	...	2	c-str. / cum.	...	4	c-str.	E
„ 11, ...	0	...	...	1	c-str.	...	8	cum.	ESE	4	cum.	ESE
„ 12, ...	0	...	...	6	cum.	ESE	10	cum.	ESE	3	c-str.	SE
„ 13, ...	4	cum.	...	3	cum.	...	10	cum.	ENE	2	cum.	NNE
„ 14, ...	0	...	...	2	cum.	...	10	cum.	E	10	str-cum.	E
„ 15, ...	10	nim.	NE	10	str-cum.	ENE	10	str-cum.	E	10	cum.	E
„ 16, ...	4	cum.	E	4	cum.	E	3	cum.	E	3	cum.	E
„ 17, ...	4	cum.	E	6	cum.	E	4	cum.	E	5	cum.	E
„ 18, ...	10	cum.	E	7	cum.	...	10	sm-cum.	W	5	sm-cum.	...
„ 19, ...	8	cum.	...	2	cum.	...	2	cum.	...	10	cum.	E
„ 20, ...	8	cum.	...	6	cum.	...	2	cum.	...	8	cum.	NE
„ 21, ...	10	cum.	E	10	cum.	E	10	str-cum.	ESE	8	sm-cum. / cum.	W / E
„ 22, ...	0	...	...	0	...	...	2	cum.	...	0	...	...
„ 23, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 24, ...	2	c-cum.	...	10	cum.	SE	8	cum.	SE	5	c-str. / cum.	SE
„ 25, ...	10	cum.	SE	6	cum.	SE	9	cum.	SE	0	...	...
„ 26, ...	4	cum.	E	4	cum.	E	10	cum.	E	7	c-str.	...
„ 27, ...	10	cum.	SE	10	cum.	ESE	10	nim.	E	10	cum-nim.	E
„ 28, ...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	E
„ 29, ...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	9	cum.	E
„ 30, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	4.9	...	...	4.8	...	...	6.5	...	...	6.0	...	...

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	
1912.													
Nov. 1,...	6	cum.	E	8	c-str. / cum.	NE / E	0	...	...	0	...	...	2.1
" 2,...	5	c-str. / cum.	S	8	c-str. / cum.	SW	0	...	...	1	cum.	...	4.2
" 3,...	9	cum.	S	8	c-str. / cum.	S	4	cum.	S	1	cum.	...	4.5
" 4,...	4	cum.	...	0	...	...	0	...	...	0	...	...	3.4
" 5,...	4	cum.	E	4	cum.	E	5	cum.	E	6	cum.	E	3.1
" 6,...	10	cum-nim.	E	10	cum.	E	2	cum.	E	10	cum.	E	8.2
" 7,...	9	sm-cum.	ESE	1	c-str.	...	2	c-str.	...	5	cum.	E	5.0
" 8,...	8	c-str. / cum.	E	8	c-str. / cum.	E	2	cum.	...	4	cum.	E	6.2
" 9,...	5	c-str. / cum.	E / NE	6	cum.	ENE	7	cum.	ENE	4	cum.	...	3.7
" 10,...	1	c-str. / cum.	...	2	c-str.	...	6	cum.	...	1	c-str.	...	2.9
" 11,...	0	...	...	0	...	...	0	...	...	0	...	...	1.6
" 12,...	9	c-str. / cum.	SE	2	c-str. / cum.	...	10	cum.	...	1	cum.	...	5.1
" 13,...	0	...	...	0	...	...	0	...	...	0	...	...	2.4
" 14,...	10	str-cum.	E	10	str-cum.	NE	10	str-cum.	NE	10	str-cum.	NE	7.7
" 15,...	9	cum.	E	2	c-str. / cum.	...	9	sm-cum. / cum.	W / E	8	cum.	E	8.5
" 16,...	1	cum.	E	1	cum.	...	2	cum.	E	9	cum.	E	3.4
" 17,...	8	c-str. / cum.	E / E	9	c-str. / cum.	E / E	9	sm-cum.	ESE	7	cum.	E	6.5
" 18,...	1	cum.	...	0	...	...	0	...	...	2	c-str.	...	4.4
" 19,...	1	cum.	...	0	...	...	0	...	...	0	...	...	2.9
" 20,...	3	cum.	NE	3	cum.	NE	0	...	...	5	cum.	E	4.4
" 21,...	9	cum.	NNW	8	cum.	NNW	0	...	...	0	...	...	6.9
" 22,...	0	...	...	0	...	...	0	...	...	0	...	...	0.2
" 23,...	0	...	...	0	...	...	0	...	...	0	...	...	...
" 24,...	10	sm-cum.	S	10	cum.	S	10	cum.	SE	10	cum.	SE	8.1
" 25,...	1	cum.	...	0	...	...	0	...	...	1	cum.	...	3.4
" 26,...	9	c-str.	SE	6	c-str.	SE	7	cum.	SE	10	cum.	SE	7.1
" 27,...	10	cum-nim.	E	10	cum-nim.	E	10	nim.	E	10	nim.	E	10.0
" 28,...	10	nim.	E	10	cum.	E	10	cum.	E	10	nim.	E	10.0
" 29,...	9	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E	9.7
" 30,...	10	str-cum.	E	10	cum.nim.	E	10	cum.	E	10	cum-nim.	E	10.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	5.7	...	...	4.9	...	...	4.2	...	...	4.5	...	...	5.2

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF NOVEMBER, 1912.

Hours.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.9	10.6	0.5	0.1	+ 2.3	+ 10.5	E °12 N
2 „	4.3	10.1	0.5	0.1	3.8	9.9	E 21° N
3 „	4·5	.92	0.5	0.1	4.1	9.1	E 24° N
4 „	4.3	9.0	0.2	0.0	4.1	9.0	E 24° N
5 „	4.3	9.0	0.5	0.0	3.8	9.0	E 23° N
6 „	3.3	9.1	0.1	0.0	3.2	9.1	E 20° N
7 „	3.3	8.7	0.3	0.0	3.1	8.7	E 19° N
8 „	3.6	9.2	0.4	0.0	3.2	9.2	E 19° N
9 „	3.7	9.9	0.6	0.0	3.2	9.9	E 18° N
10 „	3.9	10.0	0.9	0.1	3.0	9.9	E 17° N
11 „	2.7	10.9	2.4	0.4	0.3	10.5	E 2° N
Noon.	3.0	10.6	2.4	1.0	+ 0.6	9.6	E 4° N
1 p.	2.4	11.0	2.9	0.4	− 0.5	10.6	E 3° S
2 „	2.6	10.9	2.3	0.6	+ 0.3	10.4	E 2° N
3 „	2.6	10.6	2.5	1.2	0.1	9.4	E 1° N
4 „	3.2	10.6	2.5	1.1	0.7	9.5	E 4° N
5 „	3.6	9.8	1.7	0.4	1.9	9.3	E 12° N
6 „	3.4	10.0	1.2	0.2	2.2	9.7	E 12° N
7 „	3.4	10.3	1.0	0.2	2.4	10.2	E 13° N
8 „	3.4	10.1	0.9	0.3	2.5	9.8	E 15° N
9 „	3.0	11.3	1.3	0.0	1.7	11.3	E 8° N
10 „	2.6	11.1	0.9	0.0	1.7	11.1	E 9° N
11 „	3.0	10.8	0.7	0.0	2.2	10.8	E 12° N
Midt.	3.0	11.1	0.4	0.1	+ 2.6	+ 11.0	E 13° N
Means,.....	3.3	10.2	1.1	0.3	+2.19	+ 9.90	E 12° N

PHENOMENA :—

Solar halo :—on the 8th.

Solar Corona :—on the 17th.

Lunar Corona :—on the 20th.

Haze :—on the 18th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF DECEMBER, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Dec. 1,...	29.903	29.888	29.877	29.883	29.885	29.909	29.927	29.951	29.954	29.968	29.943	29.903	29.908	29.898	29.886	29.884	29.890	29.906	29.914	29.937	29.952	29.964	29.966	29.952	29.919
„ 2,...	.950	.935	.938	.938	.942	.952	.967	.992	30.004	30.025	30.002	.989	.955	.933	.940	.952	.961	.987	.992	30.004	30.014	30.011	30.017	30.017	29.976
„ 3,...	30.021	30.016	.994	30.003	30.024	30.035	30.068	30.082	.101	.094	.071	30.050	30.025	30.018	30.011	30.022	30.046	30.056	30.076	.088	.098	.101	.098	.097	30.054
„ 4,...	.076	.064	30.062	.060	.063	.088	.112	.122	.151	.149	.128	.088	.049	.034	.026	.024	.032	.052	.084	.099	.102	.091	.080	.072	30.080
„ 5,...	.051	.042	.031	.030	.030	.040	.060	.068	.084	.075	.055	.036	29.995	29.976	29.967	29.975	29.986	29.995	.016	.026	.028	.029	.027	.016	30.027
„ 6,...	.010	29.994	29.993	29.992	.003	.029	.054	.072	.084	.092	.083	.063	30.024	30.011	30.001	30.007	30.017	30.011	.027	.044	.063	.071	.069	.073	30.037
„ 7,...	.074	30.062	30.054	30.056	.056	.066	.085	.094	.112	.111	.101	.082	.048	.031	.011	.010	.021	.038	.060	.080	.090	.094	.094	.088	30.067
„ 8,...	.089	.090	.087	.090	.098	.103	.132	.150	.170	.169	.151	.126	.095	.070	.060	.060	.071	.091	.111	.126	.133	.144	.144	.141	30.113
„ 9,...	.138	.136	.138	.136	.154	.163	.183	.203	.215	.225	.216	.196	.175	.149	.140	.140	.141	.156	.176	.191	.200	.215	.200	.196	30.174
„ 10,...	.188	.190	.184	.186	.190	.211	.228	.253	.270	.278	.258	.228	.190	.156	.136	.144	.149	.174	.191	.204	.220	.210	.198	.192	30.201
„ 11,...	.191	.180	.166	.159	.157	.168	.182	.210	.229	.220	.216	.183	.147	.123	.112	.112	.131	.142	.161	.172	.172	.172	.165	.161	30.168
„ 12,...	.153	.144	.134	.134	.133	.138	.163	.173	.184	.185	.163	.135	.104	.083	.077	.081	.097	.104	.115	.115	.129	.129	.128	.122	30.130
„ 13,...	.101	.091	.081	.091	.097	.109	.117	.133	.145	.145	.130	.102	.069	.051	.037	.042	.045	.056	.076	.091	.102	.110	.097	.092	30.092
„ 14,...	.091	.082	.064	.066	.060	.065	.063	.082	.088	.082	.066	.036	29.999	29.968	29.969	29.976	29.982	29.991	.008	.013	.034	.043	.048	.050	30.039
„ 15,...	.049	.048	.040	.042	.041	.051	.070	.086	.102	.102	.082	.052	30.010	.985	.979	.981	.992	30.011	.031	.030	.036	.038	.031	.023	30.038
„ 16,...	.017	.004	.002	.004	.010	.014	.034	.038	.056	.056	.036	.011	29.979	.958	.940	.934	.932	29.936	29.949	29.957	29.959	29.959	29.959	29.952	29.987
„ 17,...	29.947	29.936	29.927	29.917	29.919	29.916	29.928	29.947	29.962	29.958	29.932	29 906	.876	.845	.835	.837	.849	.864	.872	.885	.888	.896	.894	.884	29.901
„ 18,...	.874	.854	.854	.866	.872	.890	.905	.929	.935	.921	.914	.886	.850	.840	.840	.846	.860	.877	.879	.887	.901	.909	.912	.914	29.884
„ 19,...	.924	.916	.914	.919	.919	.922	.940	.944	.958	.965	.964	.945	.923	.925	.924	.913	.938	.959	.984	.990	.997	30.001	30.003	.993	29.949
„ 20,...	.989	.984	.959	.962	.969	.984	30.010	30.025	30.045	30.040	30.030	30.004	.961	.938	.923	.925	.930	.934	.938	.954	.974	29.976	29.986	.986	29.976
„ 21,...	.980	.966	.944	.931	.937	.937	29.945	29.977	29.992	29.982	29.974	29.947	.919	.905	.903	.901	.914	.918	.934	.950	.958	.960	.964	.959	29.946
„ 22,...	.954	.947	.940	.936	.951	.964	.977	30.001	30.011	30.022	30.024	30.002	.972	.951	.944	.952	.961	.967	.990	30.022	30.040	30.050	30.064	30.060	29.988
„ 23,...	30.070	30.053	30.056	30.057	30.063	30.095	30.109	.137	.165	.173	.170	.147	30.133	30.113	30.116	30.139	30.156	30.192	30.216	.240	.258	.263	.254	.244	30.151
„ 24,...	.224	.221	.196	.201	.209	.227	.239	.262	.277	.270	.258	.229	.198	.175	.170	.165	.175	.191	.205	.220	.224	.224	.238	.233	30.218
„ 25,...	.225	.212	.208	.207	.215	.219	.223	.237	.249	.255	.243	.219	.174	.145	.132	.138	.143	.159	.183	.193	.201	.213	.216	.198	30.200
„ 26,...	.186	.187	.175	.179	.182	.194	.197	.206	.224	.207	.188	.153	.119	.093	.069	.058	.057	.060	.080	.100	.096	.114	.106	.090	30.138
„ 27,...	.076	.059	.033	.003	.003	.005	.011	.024	.008	.000	.000	29.973	29.928	29.904	29.891	29.925	29.979	.028	.016	.018	29.999	.035	.031	.023	29.999
„ 28,...	.025	.043	.025	.052	.074	.086	.109	.120	.149	.152	.134	30.102	30.064	30.054	30.045	30.054	30.071	.095	.112	.119	30.119	.137	.131	.153	30.093
„ 29,...	.137	.164	.168	.165	.169	.183	.201	.229	.245	.243	.245	.203	.166	.142	.135	.147	.166	.190	.211	.213	.224	.223	.214	.210	30.191
„ 30,...	.197	.187	.165	.159	.163	.179	.189	.207	.209	.216	.202	.175	.153	.139	.118	.120	.128	.148	.159	.174	.194	.198	.200	.196	30.174
„ 31,...	.193	.186	.182	.184	.191	.215	.238	.265	.269	.276	.261	.235	.192	.166	.153	.153	.174	.196	.211	.238	.257	.261	.261	.265	30.218
Means,.....	30.068	30.061	30.051	30.052	30.057	30.070	30.086	30.104	30.118	30.118	30.105	30.078	30.045	30.025	30.016	30.020	30.032	30.048	30.064	30.077	30.086	30.092	30.090	30.086	30.069

TABLE II.

TEMPERATURE, FOR THE MONTH OF DECEMBER, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Dec. 1,	66.1	66.2	66.8	65.0	64.4	64.4	64.8	64.9	64.2	62.7	62.7	61.7	61.9	61.6	61.4	60.4	59.9	60.2	59.7	60.7	59.2	60.6	60.5	59.6	62.5	67.7	59.2
„ 2,	58.8	58.2	58.3	58.7	58.9	58.0	57.9	57.4	57.7	58.2	58.5	58.1	58.1	58.2	57.9	57.5	58.2	58.2	58.6	58.9	59.1	58.8	58.2	57.5	58.2	59.6	56.2
„ 3,	57.9	58.1	57.3	56.7	56.9	56.0	55.8	55.6	56.4	56.3	58.2	59.2	58.9	58.2	58.6	57.4	56.8	56.9	56.3	56.7	56.3	55.9	55.7	55.6	57.0	59.2	54.9
„ 4,	55.4	55.6	55.7	55.5	55.8	55.2	54.9	54.2	55.2	55.5	55.6	57.1	58.4	57.9	58.2	58.2	57.7	57.8	57.8	58.0	58.0	58.2	58.9	58.9	56.8	59.3	54.0
„ 5,	59.0	59.1	59.6	59.2	59.2	59.3	59.3	60.5	64.4	64.2	66.7	67.3	69.3	67.8	68.2	67.3	66.0	64.3	61.2	61.3	61.6	59.8	60.7	59.4	62.7	69.5	58.0
„ 6,	59.8	59.9	59.5	58.2	59.1	60.0	59.9	65.6	65.3	67.1	69.2	68.6	68.6	69.6	69.5	67.3	65.5	65.6	62.9	63.2	62.3	62.3	62.4	61.6	63.9	70.3	57.9
„ 7,	60.7	61.6	61.8	61.6	61.2	60.6	61.6	63.2	64.6	66.2	66.1	65.8	65.2	66.6	66.9	65.4	63.9	63.3	62.4	62.6	62.6	62.0	62.2	62.8	63.4	69.6	60.0
„ 8,	62.2	61.9	62.1	61.8	61.4	62.2	61.9	63.2	64.0	66.0	68.3	67.6	69.2	69.1	68.6	66.7	64.7	63.2	62.9	62.8	63.0	62.7	62.5	62.2	64.2	70.3	61.1
„ 9,	62.0	61.2	61.2	61.6	61.0	59.2	58.2	60.0	61.4	62.2	62.3	63.2	63.8	63.6	63.1	62.1	61.2	62.2	60.7	61.8	61.7	61.9	61.2	62.9	61.7	64.2	58.2
„ 10,	62.2	62.2	62.2	62.2	62.2	60.0	59.2	59.4	62.0	62.9	65.1	66.3	67.6	67.2	65.2	64.8	63.2	63.4	62.2	63.2	63.2	63.0	62.2	62.2	63.1	69.4	58.6
„ 11,	61.5	61.2	61.0	60.2	59.2	57.7	58.6	60.9	60.4	63.0	65.3	69.0	69.2	68.1	67.2	66.6	63.8	64.2	62.6	63.1	63.2	63.2	63.2	63.2	63.1	70.0	57.7
„ 12,	63.2	63.2	63.2	63.2	63.2	62.4	63.2	64.4	66.5	67.2	68.3	68.1	68.4	68.2	66.9	65.6	65.2	65.5	64.7	65.2	65.1	64.4	64.9	64.5	65.2	69.9	62.4
„ 13,	64.2	64.2	63.5	63.5	63.2	63.2	62.9	63.4	64.2	64.0	65.9	66.2	65.4	65.1	65.8	64.6	63.2	63.9	63.7	64.1	64.2	64.2	64.2	64.2	64.2	67.5	62.8
„ 14,	64.0	64.0	64.2	63.7	64.2	64.2	64.2	66.4	67.9	69.3	71.5	73.2	73.3	73.6	72.2	70.2	70.0	70.2	69.4	69.9	68.2	66.6	66.7	65.9	68.0	75.3	63.3
„ 15,	64.2	64.2	62.2	61.0	60.2	58.9	59.0	62.0	63.2	64.2	66.5	67.3	69.2	68.4	68.0	67.1	65.2	63.2	62.4	63.5	63.2	62.4	62.2	62.4	63.8	70.2	58.4
„ 16,	62.2	62.2	62.4	62.4	62.4	62.2	62.4	63.0	63.6	65.2	65.6	64.4	65.3	65.0	64.2	63.5	63.1	63.2	63.2	63.5	64.0	63.3	63.3	62.3	63.4	66.7	61.5
„ 17,	62.2	62.3	62.2	62.3	62.0	62.4	62.7	63.0	63.3	63.1	63.2	63.4	63.5	64.4	64.2	64.2	63.7	64.2	64.2	64.2	63.2	63.1	63.2	63.0	63.2	64.5	61.3
„ 18,	63.4	63.6	63.7	64.2	64.7	65.1	65.4	66.1	67.8	69.3	70.2	68.5	69.3	69.5	69.9	69.2	68.0	68.0	67.5	67.7	67.2	67.2	66.9	66.5	67.0	71.0	63.1
„ 19,	66.3	66.3	66.8	66.9	66.9	66.0	65.2	67.5	69.2	70.2	67.4	66.0	64.1	63.8	65.4	65.2	65.2	64.2	64.2	63.2	63.4	63.5	63.6	63.8	65.6	70.2	63.2
„ 20,	63.7	63.7	63.8	63.0	63.4	62.6	62.3	63.0	64.2	64.7	64.2	64.9	65.2	65.2	65.3	64.7	64.1	63.9	63.2	63.2	63.2	63.2	63.3	63.2	63.8	66.6	61.9
„ 21,	63.3	63.3	63.5	63.3	63.2	63.5	62.9	64.0	65.9	66.2	66.9	67.1	65.6	66.2	65.9	65.5	65.2	65.2	64.0	64.2	64.0	64.2	64.7	63.8	64.6	69.2	62.4
„ 22,	63.2	62.9	62.4	62.1	62.2	60.7	60.2	62.6	64.8	65.1	64.8	66.2	65.4	65.5	65.5	64.3	63.7	64.2	64.0	64.0	63.2	63.2	63.2	62.8	63.6	66.5	59.1
„ 23,	62.6	62.5	62.3	62.3	62.2	62.2	60.8	58.7	59.5	59.2	59.8	60.6	61.1	61.4	62.4	61.1	59.1	56.6	55.9	55.2	54.2	53.2	53.2	53.2	59.1	63.1	52.0
„ 24,	53.0	52.9	53.1	52.2	52.2	50.3	51.2	52.2	54.6	57.2	58.9	60.2	60.5	60.3	60.2	59.6	58.8	58.7	59.0	57.4	57.6	58.0	58.2	58.3	56.4	62.3	50.2
„ 25,	57.8	57.7	57.5	56.5	55.2	53.2	53.2	55.2	58.6	59.2	59.1	61.3	62.2	62.2	63.1	62.7	61.9	61.0	60.8	61.0	61.1	61.0	61.2	60.3	59.3	64.2	52.6
„ 26,	60.0	59.4	59.3	58.6	58.2	58.3	59.2	61.4	64.9	65.5	65.9	66.2	66.2	66.2	66.1	65.6	65.2	65.3	65.3	65.2	65.0	65.1	65.2	64.2	63.4	67.9	54.7
„ 27,	64.6	65.2	66.2	66.3	67.3	66.4	67.2	66.2	68.0	68.2	66.7	62.3	62.4	59.4	57.8	56.2	54.0	52.0	51.6	52.0	52.5	51.1	51.2	51.7	60.3	68.2	50.1
„ 28,	51.0	50.9	48.9	48.6	48.2	47.1	46.2	50.0	52.4	51.2	51.2	53.2	54.0	54.1	54.4	54.4	53.1	51.9	50.0	49.4	49.2	47.3	47.1	47.6	50.5	55.5	45.3
„ 29,	49.2	50.2	50.5	49.2	48.2	47.4	47.2	48.4	49.2	51.4	51.2	53.2	57.7	55.4	56.2	54.8	53.2	53.4	51.3	51.6	51.5	52.6	53.2	53.2	51.6	57.7	47.0
„ 30,	53.2	53.9	53.2	53.6	54.0	55.0	55.2	55.8	56.6	58.2	59.4	59.5	59.4	60.6	61.6	61.4	60.2	57.2	58.2	59.3	59.2	59.0	58.0	57.2	57.5	62.0	52.8
„ 31,	56.2	55.2	54.2	53.6	53.0	51.9	52.2	53.7	55.4	56.2	57.4	58.3	59.2	61.2	60.7	60.7	58.2	57.0	55.0	55.2	54.2	54.4	54.2	53.8	55.9	63.1	51.9
Means,	60.4	60.4	60.3	59.9	59.8	59.2	59.2	60.4	61.8	62.6	63.3	63.7	64.1	64.0	63.9	63.0	62.0	61.6	60.8	61.0	60.8	60.5	60.5	60.3	61.4	66.2	57.2

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF DECEMBER, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Dec. 1, ...	64.6	64.3	64.1	63.5	62.9	62.1	61.6	60.9	60.4	60.6	60.9	60.1	59.8	59.1	58.9	59.1	59.0	57.8	58.0	58.3	57.8	58.3	58.7	57.8	60.4	72.7
" 2, ...	56.8	56.8	56.8	57.0	57.1	56.6	56.8	56.8	56.7	56.7	56.8	55.9	55.2	56.0	55.9	55.8	56.7	56.6	56.6	56.8	56.6	56.5	56.3	56.0	56.5	73.0
" 3, ...	55.8	55.9	55.0	54.7	54.1	53.9	54.6	54.1	54.8	55.2	56.3	56.8	56.8	56.8	56.6	55.0	55.4	54.8	54.8	54.6	54.8	54.5	53.8	53.8	55.1	71.5
" 4, ...	53.8	54.1	54.2	53.9	53.6	53.4	52.8	53.4	53.6	54.0	54.0	54.8	55.9	55.6	55.1	54.8	54.3	54.8	54.8	54.9	54.8	54.2	53.8	54.0	54.3	79.2
" 5, ...	54.6	54.5	54.4	54.8	54.0	53.9	54.0	53.6	55.3	56.3	57.8	58.8	59.8	58.8	59.8	60.3	58.8	58.3	57.8	57.7	57.8	56.2	57.1	57.8	56.8	110.1
" 6, ...	57.0	56.9	57.7	56.8	56.8	56.8	54.6	56.9	57.4	59.6	58.8	60.5	59.8	59.6	59.0	57.3	58.1	59.5	58.5	58.7	58.8	58.8	58.8	58.1	58.1	112.7
" 7, ...	58.1	57.5	57.5	57.4	57.8	57.5	56.8	58.3	56.7	57.8	58.6	58.2	57.6	57.2	57.6	57.8	57.8	56.8	57.1	57.4	57.8	57.9	58.6	58.8	57.7	111.5
" 8, ...	58.6	58.5	57.9	57.8	57.0	57.4	56.8	56.8	57.0	57.5	57.0	56.8	58.8	60.4	59.5	59.1	58.1	58.6	58.7	58.6	58.1	58.8	58.5	58.1	58.1	113.9
" 9, ...	57.8	57.2	57.6	57.2	56.8	54.8	53.6	54.5	55.2	55.8	55.9	56.2	56.3	56.2	55.8	55.2	54.7	56.7	55.4	56.3	56.5	57.8	57.8	57.8	56.2	92.3
" 10, ...	57.6	57.8	57.8	57.8	57.8	55.2	53.8	53.5	55.0	55.5	56.8	57.8	57.7	57.7	57.8	57.8	56.7	57.5	58.0	58.9	59.0	59.5	58.8	59.0	57.3	114.0
" 11, ...	58.0	57.8	57.5	57.0	56.3	54.8	55.3	56.4	56.2	56.5	57.8	59.2	59.4	58.5	58.7	59.4	57.9	58.8	58.9	59.5	59.8	59.8	59.8	59.8	58.0	112.2
" 12, ...	59.8	59.8	59.8	59.8	59.8	59.6	59.0	59.5	59.5	59.8	60.3	60.6	60.3	60.1	59.8	59.7	59.4	60.8	60.6	61.6	60.6	60.4	60.8	60.8	60.1	115.2
" 13, ...	60.8	60.8	60.8	60.8	60.8	60.0	60.1	60.3	60.8	60.6	61.9	62.0	61.9	61.6	62.3	61.1	60.8	61.0	61.0	61.2	61.4	61.5	61.0	61.6	61.1	102.8
" 14, ...	61.8	61.8	60.8	60.8	60.8	60.8	60.7	62.5	63.4	63.8	64.9	66.2	66.8	66.1	65.7	65.2	65.1	66.3	65.3	65.6	63.8	62.5	61.0	59.6	63.4	115.3
" 15, ...	59.8	57.0	55.8	55.6	54.8	52.8	52.7	53.6	54.6	54.2	56.2	56.8	59.1	59.5	58.5	57.6	56.7	56.8	56.6	56.9	57.9	57.3	57.3	57.3	56.4	111.7
" 16, ...	56.8	57.2	57.8	58.0	58.2	58.4	58.6	58.1	57.8	59.2	58.8	58.5	58.8	59.9	60.1	59.3	59.8	59.8	59.8	60.6	60.8	60.8	61.0	59.8	59.1	117.5
" 17, ...	59.8	59.8	60.6	59.9	59.8	59.8	60.2	61.1	60.8	61.0	61.6	61.9	61.8	62.1	62.0	61.8	61.7	61.8	61.8	62.1	61.8	62.0	62.1	61.8	61.2	86.2
" 18, ...	61.9	62.3	62.2	62.8	63.5	63.7	63.9	64.6	61.7	66.6	66.8	66.1	66.8	66.8	67.0	66.8	66.1	65.8	65.8	65.8	65.8	65.8	65.5	65.2	65.0	107.3
" 19, ...	65.2	65.1	64.6	64.4	64.4	63.8	63.8	64.2	64.6	64.7	62.9	63.1	62.6	61.8	61.8	61.8	61.8	60.9	61.4	60.8	60.8	60.8	61.2	61.0	62.8	105.1
" 20, ...	60.4	60.5	60.4	59.8	60.2	59.7	59.1	59.5	61.5	59.8	59.2	59.5	59.2	59.2	59.6	59.7	59.6	59.8	59.8	59.8	60.5	59.8	60.2	59.8	59.9	112.1
" 21, ...	59.8	59.9	60.0	59.8	59.9	60.0	59.6	60.6	60.9	62.2	62.5	62.0	61.8	61.8	61.9	62.0	61.9	62.5	62.7	62.8	62.8	63.0	63.2	62.2	61.5	114.5
" 22, ...	61.7	60.9	61.2	60.8	60.6	58.2	56.1	56.9	59.4	58.6	58.8	59.7	59.5	58.4	59.6	58.8	59.1	60.3	60.5	60.6	59.8	59.8	59.6	59.6	59.5	104.2
" 23, ...	59.7	59.7	58.8	58.7	59.5	59.6	59.3	56.6	54.8	53.8	54.4	55.2	55.0	53.9	54.1	52.6	51.8	51.4	50.4	49.0	48.5	46.8	48.1	47.6	54.1	89.3
" 24, ...	47.8	47.6	47.8	47.5	47.8	46.4	46.0	46.1	47.5	49.6	50.5	51.1	51.3	50.9	51.8	51.2	51.9	52.3	53.0	52.8	52.2	52.2	52.2	52.1	50.0	107.0
" 25, ...	51.8	52.5	52.4	51.0	50.8	49.4	48.8	49.8	51.6	51.8	51.2	53.8	53.6	53.7	55.6	55.8	54.8	55.0	55.8	56.2	56.6	56.8	56.8	56.7	53.4	103.2
" 26, ...	56.3	55.8	55.8	55.3	54.8	53.8	53.8	55.3	54.8	56.7	57.3	58.2	58.1	58.6	58.1	58.0	59.2	59.9	60.4	60.6	60.6	60.7	60.8	60.5	57.6	110.9
" 27, ...	60.6	60.4	60.6	60.7	60.8	60.7	60.6	60.5	60.6	60.8	60.8	59.3	59.1	57.5	55.9	53.3	52.9	49.8	49.8	50.5	50.8	49.8	48.9	48.9	56.4	80.8
" 28, ...	48.8	47.4	46.1	45.7	44.8	43.8	43.4	44.9	47.8	46.0	45.3	46.5	46.5	44.6	46.5	46.9	45.6	44.8	44.1	43.8	44.0	43.5	43.4	43.3	45.3	105.5
" 29, ...	44.5	46.1	46.2	45.3	44.9	43.8	43.1	44.5	44.6	46.6	46.2	46.8	50.8	47.9	48.8	48.3	45.8	48.5	46.6	46.6	46.8	47.6	47.8	47.8	46.5	105.7
" 30, ...	47.8	47.3	47.8	47.8	48.2	49.4	49.8	50.3	52.0	51.0	51.9	52.0	50.9	52.2	53.4	52.9	52.8	50.8	50.8	50.8	51.2	50.6	50.0	49.3	50.5	86.0
" 31, ...	48.8	47.5	45.8	44.8	45.6	45.0	44.8	45.6	45.9	47.5	48.8	49.6	50.8	51.1	50.8	50.8	49.8	50.8	48.8	48.8	48.8	51.0	49.6	49.0	48.3	105.2
Means, ...	57.0	56.8	56.6	56.4	56.3	55.6	55.3	55.8	56.2	56.8	57.1	57.5	57.8	57.5	57.7	57.5	56.9	57.1	56.9	57.1	57.0	56.9	56.9	56.6	56.8	101.6

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF DECEMBER, 1912.

Hours.	Hourly Means.		Date.	Daily Means.	
	Humidity.	Tension.		Humidity.	Tension.
			1912.		
1 a.	80	0.427	Dec. 1,.....	88	0.499
2 „	78	.421	„ 2,.....	90	.436
3 „	78	.417	„ 3,.....	88	.411
4 „	79	.416	„ 4,.....	84	.390
5 „	79	.415	„ 5,.....	67	.386
6 „	78	.402	„ 6,.....	69	.408
7 „	77	.393	„ 7,.....	69	.403
8 „	73	.392	„ 8,.....	67	.404
9 „	69	.385	„ 9,.....	69	.380
10 „	68	.393	„ 10,.....	68	.395
11 „	66	.392	„ 11,.....	72	.416
Noon.	67	.399	„ 12,.....	73	.453
1 p.	67	.402	„ 13,.....	83	.498
2 „	65	.394	„ 14,.....	76	.524
3 „	67	.402	„ 15,.....	61	.359
4 „	68	.402	„ 16,.....	76	.446
5 „	71	.403	„ 17,.....	89	.515
6 „	74	.415	„ 18,.....	89	.592
7 „	77	.419	„ 19,.....	86	.536
8 „	77	.423	„ 20,.....	78	.466
9 „	78	.422	„ 21,.....	83	.506
10 „	78	.423	„ 22,.....	77	.456
11 „	78	.423	„ 23,.....	70	.354
Midt.	78	.417	„ 24,.....	61	.277
			„ 25,.....	66	.331
			„ 26,.....	68	.400
			„ 27,.....	77	.405
			„ 28,.....	64	.235
			„ 29,.....	65	.251
			„ 30,.....	58	.276
			„ 31,.....	53	.240
Mean, ...	. 74	0.408	Means,.....	74	0.405

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.
1912.														
Dec. 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,.....	...	...	...	...	...	...	...	...	..	...	...	...	...	...
„ 3,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	8.5
„ 6, ...	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.7
„ 7,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.4
„ 8,.....	...	...	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	8.7
„ 9,.....	...	...	...	...	...	0.2	...	...	...	...	...	...	...	0.2
„ 10,.....	...	...	...	0.5	0.8	1.0	1.0	0.9	1.0	1.0	1.0	0.3	...	7.5
„ 11,.....	...	...	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	7.1
„ 12,.....	...	...	...	0.3	0.8	0.9	1.0	1.0	1.0	1.0	0.4	...	...	6.4
„ 13,.....	...	...	...	...	0.1	...	0.1	...	...	0.2	0.2	...	...	0.6
„ 14,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	0.7	0.7	0.2	0.6	...	...	7.4
„ 15,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	9.6
„ 16,.....	...	...	0.7	1.0	0.9	0.4	0.1	0.9	0.4	...	0.1	...	...	4.5
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	0.9	0.7	0.2	...	...	0.2	0.7	0.5	...	...	3.2
„ 19,.....	...	...	0.6	1.0	0.7	0.4	...	...	...	0.5	0.5	0.2	...	3.9
„ 20,.....	...	...	0.7	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	8.9
„ 21,.....	...	0.2	0.9	0.7	0.4	0.7	0.3	...	...	...	...	...	...	3.2
„ 22,.....	...	0.3	1.0	1.0	0.2	...	...	0.3	...	...	...	...	...	2.8
„ 23,.....	...	...	...	...	...	...	...	...	...	0.1	0.3	...	...	0.4
„ 24,.....	...	0.2	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	...	...	7.8
„ 25,.....	...	...	0.1	0.5	...	0.2	...	...	...	...	...	...	...	0.8
„ 26,.....	...	0.4	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.6
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	9.5
„ 29,.....	...	...	...	...	...	0.1	0.9	1.0	1.0	1.0	1.0	0.3	...	5.3
„ 30,.....	...	...	...	...	...	...	...	...	...	...	0.1	0.1	...	0.2
„ 31,.....	...	...	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	...	8.7
Sums,.....	...	2.1	12.0	16.4	16.6	16.1	15.4	15.8	15.3	15.6	14.7	3.9	...	143.9

TABLE VI.

RAINFALL FOR THE MONTH OF DECEMBER, 1912.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Dec. 1,	0.005	0.010	0.015	0.035	0.010	0.020	...	0.020	0.030	0.090	0.100	0.070	0.010	0.035	0.015	0.035	...	0.010	0.075	0.030	0.045	0.055	0.015	0.080	0.810	18
„ 2,	0.110	0.040	0.055	0.075	0.065	0.125	0.115	0.200	0.110	0.050	0.010	0.010	0.010	0.015	0.065	0.155	0.110	0.075	0.065	0.020	0.020	0.020	0.005	0.015	1.540	22
„ 3,	0.035	0.005	0.005	0.005	...	0.040	0.050	0.010	0.025	0.080	0.045	0.005	0.020	0.015	0.010	0.040	0.035	0.040	0.020	0.005	0.035	0.020	0.020	0.020	0.585	18
„ 4,	0.025	0.055	0.005	...	0.015	0.030	0.025	0.015	0.030	0.030	0.020	0.005	...	...	...	...	...	...	...	...	...	...	...	...	0,255	10
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	0.015	0.015	...	...	...	..	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	0.020	0.020	0.020	...	0.100	6
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.015	0.005	0.035	0.005	...	0.070	4
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	0.010	0.130	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	...	0.150	1
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.080	0.300	0.035	0.080	0.205	0.100	0.340	0.220	0.010	0.010	0.010	1.390	9
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.190	0.125	0.080	0.115	0.090	0.225	0.320	0.245	0.195	0.250	0.175	0.090	0.040	0.145	0.390	0.275	0.225	0.330	0.270	0.410	0.345	0.170	0.075	0.125	4.900	88

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF DECEMBER, 1912.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		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,	6	10	6	5	6	3	32	9	7	6	1	14	32	17	32	20	32	18	32	24	32	29	32	32	32	28	32	31	32	26	32	28	32	26	32	23	32	17	32	14	31	15	30	9	30	10	31	13	427	17.8	32
„ 2,	31	17	31	16	31	14	31	19	32	18	32	17	32	17	32	21	32	16	32	16	23	16	31	16	31	17	32	18	32	18	32	11	32	11	32	9	1	14	32	9	1	8	2	6	30	8	31	7	339	14.1	32
„ 3,	31	14	31	14	31	13	31	12	31	15	31	13	31	4	31	6	2	3	...	0	14	4	30	5	31	4	...	1	32	8	31	7	31	5	32	9	32	13	32	17	32	18	32	19	32	22	32	19	244	10.2	32
„ 4,	32	17	32	9	31	10	31	9	1	10	32	6	30	9	30	3	29	2	...	1	...	1	29	4	32	6	1	3	...	1	2	8	32	7	31	3	32	5	32	9	32	10	32	14	32	13	32	9	169	7.0	32
„ 5,	2	5	32	5	4	2	31	5	4	2	3	2	32	6	31	2	29	5	24	6	22	8	23	10	23	11	24	9	22	7	22	7	22	8	20	3	17	2	...	1	...	0	...	0	...	0	...	0	106	4.4	25
„ 6,	...	0	...	0	...	0	17	3	17	3	...	1	17	2	5	4	9	7	8	11	11	5	13	5	24	6	11	5	8	5	...	1	2	2	27	6	24	2	24	5	11	4	11	7	8	7	7	6	97	4.0	10
„ 7,	7	6	8	9	6	10	6	12	7	11	6	10	7	10	7	10	7	14	10	14	11	16	11	16	11	17	11	15	11	8	9	12	9	11	9	9	9	8	9	7	6	8	7	8	7	9	6	11	261	10.9	8
„ 8,	6	11	6	11	5	10	4	13	4	17	6	19	6	21	5	16	6	16	7	23	6	16	4	14	6	12	9	11	10	9	10	12	10	14	8	14	8	16	7	18	7	20	7	22	7	26	7	26	387	16.1	7
„ 9,	7	30	7	20	7	16	6	12	4	9	3	5	1	5	32	5	6	7	6	12	7	10	7	9	4	4	2	5	8	9	6	11	5	10	4	8	6	11	5	10	4	10	7	10	2	10	7	20	258	10.7	6
„ 10,	7	21	7	16	7	20	7	14	6	5	32	5	32	9	32	11	2	7	1	9	10	5	12	10	4	11	10	13	10	14	10	17	8	15	7	18	8	14	7	17	8	16	7	18	7	17	6	11	313	13.0	7
„ 11,	6	8	8	7	2	2	7	4	6	7	31	3	2	5	4	2	32	3	4	7	12	7	1	7	10	4	20	4	9	7	9	10	9	14	8	16	8	17	7	16	8	15	7	19	7	19	7	19	222	9.2	7
„ 12,	7	19	7	15	7	7	5	4	8	6	6	3	5	4	4	8	5	7	9	14	9	15	10	19	9	19	9	19	10	19	9	17	7	20	7	21	7	18	8	27	8	26	8	27	8	17	8	14	365	15.2	8
„ 13,	8	20	7	22	8	19	7	14	8	19	7	18	7	22	7	18	7	15	8	20	9	13	11	9	8	9	8	22	9	17	9	17	10	18	9	15	8	13	8	12	8	14	7	13	7	17	8	17	393	16.4	8
„ 14,	6	11	7	10	7	10	9	10	8	8	...	1	26	3	26	4	24	4	22	9	22	8	23	11	21	7	...	1	24	6	22	9	24	6	24	3	...	1	32	4	32	10	32	10	32	14	32	9	169	7.0	30
„ 15,	4	4	32	7	31	13	32	4	32	4	32	3	32	5	31	7	24	4	26	9	23	12	23	12	23	10	23	8	24	6	24	4	23	7	29	9	29	3	12	6	11	4	7	6	7	10	8	10	167	7.0	28
„ 16,	8	10	8	14	7	17	7	22	7	22	7	27	7	25	7	24	8	19	8	29	8	20	9	24	8	24	8	22	8	22	8	19	8	20	8	19	7	18	6	19	7	22	7	23	6	24	7	19	504	21.0	7
„ 17,	7	16	7	14	7	15	7	19	7	18	7	20	7	21	6	19	7	14	7	25	7	18	7	20	8	19	8	24	8	22	8	24	8	21	8	22	8	21	8	18	8	21	9	15	9	17	8	21	464	19.3	8
„ 18,	8	19	8	18	8	15	11	9	9	8	8	7	8	4	8	7	8	8	7	7	7	7	6	7	8	8	7	8	8	6	7	4	6	4	6	2	6	3	8	3	13	4	18	4	14	2	17	2	166	6.9	8
„ 19,	24	4	24	5	26	8	26	5	...	1	20	7	20	6	20	4	22	3	8	20	7	24	7	22	7	29	7	24	7	33	7	29	7	20	4	16	8	21	7	26	6	27	7	25	7	26	7	26	411	17.1	7
„ 20,	7	24	7	23	7	28	7	26	7	26	7	23	8	24	9	24	8	22	8	28	10	28	8	22	7	24	7	21	7	20	7	22	8	23	8	22	7	19	7	23	7	22	7	21	6	22	7	21	558	23.2	7
„ 21,	6	17	7	18	7	23	7	21	7	18	7	18	8	18	8	15	8	13	8	19	8	14	8	15	8	15	8	12	8	9	8	11	8	7	8	4	...	1	...	0	...	1	...	1	8	3	28	7	280	11.7	7
„ 22,	28	10	27	11	29	9	32	5	32	7	31	8	31	2	...	1	4	3	23	7	23	4	8	10	8	13	8	16	7	18	7	20	7	20	7	23	7	23	7	20	7	25	7	28	7	25	7	29	337	14.0	6
„ 23,	7	26	7	28	7	24	7	24	7	19	7	19	7	16	32	13	2	11	1	19	32	12	2	4	32	4	1	8	1	9	32	10	32	13	32	9	32	10	32	13	32	13	1	19	32	13	32	10	346	14.4	3
„ 24,	32	16	32	15	32	18	31	13	30	8	32	8	32	17	32	20	32	17	1	13	1	11	3	10	3	11	3	12	7	12	7	11	7	10	1	5	2	4	32	7	1	7	4	8	1	6	1	7	266	11.1	1
„ 25,	4	10	3	10	2	7	3	9	32	6	32	9	32	10	2	5	32	5	31	7	32	8	6	8	7	4	4	7	8	9	6	13	7	13	8	11	7	18	7	19	7	19	7	23	7	22	7	17	269	11.2	5
„ 26,	7	14	6	14	7	13	6	9	4	12	6	11	9	10	10	8	9	7	8	24	8	25	8	26	7	22	7	24	8	17	7	22	7	25	6	25	6	24	7	21	6	17	5	5	2	4	9	5	384	16.0	7
„ 27,	8	4	6	8	6	17	6	13	8	10	6	12	5	13	5	10	6	11	6	17	5	16	31	10	31	8	31	9	32	20	31	18	28	18	31	18	32	13	32	10	32	18	27	14	29	6	30	7	300	12.5	2
„ 28,	28	15	28	22	29	10	28	11	31	11	29	5	32	11	32	13	32	10	31	18	31	15	31	13	31	14	32	14	31	12	1	12	31	9	1	12	1	16	4	13	2	8	1	3	1	5	1	3	275	11.5	31
„ 29,	1	3	1	3	32	2	4	2	31	5	31	4	32	2	32	5	24	2	15	3	22	8	26	7	24	9	7	7	10	9	10	11	11	9	11	6	1	8	31	6	...	1	...	1	...	1	1	3	117	4.9	3
„ 30,	31	5	31	2	32	2	4	5	30	2	...	1	30	2	8	7	6	3	27	7	24	6	22	5	32	6	4	9	7	4	3	8	1	8	1	6	2	6	2	8	32	10	32	9	32	12	31	13	146	6.1	1
„ 31,	2	12	32	5	1	5	32	8	32	5	32	6	32	2	32	4	31	4	24	7	21	9	22	10	21	10	23	8	32	4	2	7	1	9	32	8	1	7	2	10	32	7	30	3	...	1	1	4	155	6.5	31
Sums,	...	398	...	376	...	362	...	345	...	318	...	305	...	322	...	316	...	280	...	425	...	390	...	391	...	385	...	390	...	386	...	412	...	403	...	374	...	366	...	388	...	400	...	390	...	388	...	385	8895	370.6	
Means,	...	12.8	...	12.1	...	11.7	...	11.1	...	10.3	...	9.8	...	10.4	...	10.2	...	9.0	...	13.7	...	12.6	...	12.6	...	12.4	...	12.6	...	12.5	...	13.3	...	13.0	...	12.1	...	11.8	...	12.5	...	12.9	...	12.8	...	12.5	...	12.4	286.9	12.0	

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1912.												
Dec. 1, ...	10	nim.	...	10	nim.	E	10	cum-nim.	E	10	nim.	E
„ 2, ...	10	nim.	...	10	nim.	E	10	nim.	E	10	nim.	E
„ 3, ...	10	nim.	E	10	cum.	ENE	10	nim.	NE	10	nim.	NE
„ 4, ...	10	nim.	...	10	cum-nim.	ENE	10	nim.	ENE	10	nim.	NE
„ 5, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	E	1	c-cum.	.
„ 6, ...	0	...	...	0	...	...	1	cum.	...	3	cum.	E
„ 7, ...	0	...	...	0	...	...	1	cum.	ENE	2	cum.	ENE
„ 8, ...	1	cum.	...	3	cum.	E	7	cum.	ENE	7	cum.	NE
„ 9, ...	5	cum.	E	10	cum.	E	10	cum.	ENE	10	str.	SE
„ 10, ...	10	cum.	...	10	cum.	...	10	cum.	...	7	cum.	ENE
„ 11, ...	2	cum.	...	2	cum.	...	6	sm-cum.	SE	3	cum.	...
„ 12, ...	10	cum.	E	10	cum.	...	10	cum.	ENE	8	sm-cum. / cum.	SSW / E
„ 13, ...	9	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E
„ 14, ...	10	cum.	E	7	cum.	E	2	c-str.	...	2	c-str. / cum.	...
„ 15, ...	3	cum.	...	0	...	...	1	c-str.	...	2	c-str.	...
„ 16, ...	8	cum.	...	3	cum.	...	9	cum.	S	9	cum.	S
„ 17, ...	10	nim.	...	10	nim.	SSE	10	nim.	S	10	nim.	S
„ 18, ...	5	cum.	E	10	cum-nim.	E	10	cum-nim.	E	10	cum.	SSW
„ 19, ...	7	cum.	W	2	cum.	...	5	cum.	WSW	9	cum.	E
„ 20, ...	10	cum.	E	10	cum.	E	10	cum.	E	4	cum.	E
„ 21, ...	10	cum.	E	10	cum.	E	4	sm-cum. / cum.	W / E	9	cum.	WSW
„ 22, ...	10	nim.	W	10	cum-nim.	W	4	cum.	W	10	cum.	W
„ 23, ...	10	cum.	E	10	cum.	E	10	nim.	E	10	str-cum.	ENE
„ 24, ...	9	sm-cum. / cum.	W / SW	10	sm-cum. / cum.	W / ..	8	sm-cum.	W	2	c-cum.	...
„ 25, ...	10	cum.	ENE	10	cum.	ENE	9	sm-cum. / cum.	WSW / E	10	str-cum.	E
„ 26, ...	4	cum.	E	1	cum.	...	1	c-cum.	...	2	cum.	E
„ 27, ...	10	cum.	ESE	10	cum.	ESE	10	cum.	E	10	cum.	E
„ 28, ...	10	nim.	...	9	cum.	NNW	4	cum.	NNW	1	c-cum.	...
„ 29, ...	10	cum.	E	10	cum.	E	10	cum.	E	10	cum.	E
„ 30, ...	10	str-cum.	...	10	cum.	SW	10	cum.	SW	10	cum.	SW
„ 31, ...	10	cum.	...	10	cum.	WSW	10	str-cum.	WSW	5	cum.	W
Means,...	7.8	...	...	7.6	...	...	7.5	...	...	7.0	...	...

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	
1912.													
Dec. 1,...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	E	10.0
" 2,...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	E	10.0
" 3,...	10	nim.	NE	10	nim.	NE	10	nim.	NE	10	nim.	NE	10.0
" 4,...	10	nim.	ENE	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
" 5,...	1	cum.	...	0	...	...	0	...	...	0	...	...	4.0
" 6,...	2	cum.	E	0	...	...	0	...	...	0	...	...	0.7
" 7,...	1	cum.	...	0	...	...	0	...	...	0	...	...	0.5
" 8,...	2	cum.	...	1	cum.	...	0	...	...	2	cum.	E	2.9
" 9,...	10	cum-nim.	SE	10	nim.	SE	1	cum.	...	10	cum.	ESE	8.2
" 10,...	8	sm-cum.	NE	0	...	...	1	cum.	E	4	cum.	E	6.2
" 11,...	1	sm-cum.	...	0	...	...	0	...	...	7	cum.	E	2.6
" 12,...	5	sm-cum. / cum.	SW / E	7	c-str. / sm-cum. / cum	SW / E	10	cum.	E	8	cum.	E	8.5
" 13,...	10	cum-nim.	E	9	cum.	E	10	cum.	E	8	cum.	E	9.5
" 14,...	6	cum.	E	5	c-str. / cum.	E	2	cum.	...	0	...	...	4.2
" 15,...	1	c-str.	...	1	c-str.	...	0	...	...	0	...	...	1.0
" 16,...	6	cum.	S	9	cum.	S	10	cum.	ESE	10	cum.	E	8.0
" 17,...	10	nim.	SE	10	cum-nim.	E	10	cum.	E	10	nim.	E	10.0
" 18,...	10	cum.	SW	4	cum.	...	7	cum.	SW	2	cum.	...	7.2
" 19,...	10	cum-nim.	E	7	cum.	E	10	cum.	E	10	cum.	E	7.5
" 20,...	2	cum.	E	2	sm-cum.	...	1	cum.	...	7	sm-cum.	W	5.7
" 21,...	10	cum.	SW	10	cum.	SW	10	nim.	W	10	nim.	W	9.1
" 22,...	10	cum.	SE	10	cum.	SE	10	cum.	SSW	10	cum.	E	9.2
" 23,...	10	cum-nim.	NE	9	cum.	NNE	8	sm-cum.	W	8	sm-cum. / cum.	W / SW	9.4
" 24,...	1	cum.	NE	10	cum.	ENE	10	cum.	ENE	10	cum.	ENE	7.5
" 25,...	10	str-cum.	E	9	str-cum.	ESE	10	str-cum.	ESE	10	cum.	ESE	9.7
" 26,...	1	cum.	...	1	c-str.	...	1	cum.	...	6	cum.	E	2.1
" 27,...	10	nim.	E	10	nim.	NNW	10	nim.	...	10	cum-nim.	...	10.0
" 28,...	0	...	...	0	...	...	0	...	...	0	...	...	3.0
" 29,...	2	cum.	E	1	cum.	...	1	cum.	...	10	cum.	...	6.7
" 30,...	10	cum.	SW	10	sm-cum.	WSW	0	...	...	10	cum.	...	8.7
" 31,...	1	cum.	...	0	...	...	0	...	...	8	cum.	...	5.5
Means,...	6.1	...	...	5.6	...	...	5.2	...	...	6.8	...	...	6.7

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF DECEMBER, 1912.

Hours.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	5.5	9.0	0.0	0.9	+ 5.5	+ 8.0	E 34° N
2 „	4.9	8.2	0.0	1.2	4.9	7.1	E 35° N
3 „	5.0	8.0	0.0	0.9	5.0	7.1	E 35° N
4 „	5.3	7.3	0.3	0.8	5.0	6.4	E 38° N
5 „	4.7	6.8	0.2	0.4	4.5	6.5	E 35° N
6 „	4.9	6.1	0.2	0.5	4.7	5.6	E 40° N
7 „	5.1	6.0	0.3	0.4	4.8	5.6	E 41° N
8 „	5.8	5.3	0.4	0.3	5.4	4.9	E 48° N
9 „	4.1	5.5	0.1	0.6	4.0	4.9	E 39° N
10 „	4.5	8.9	0.5	1.5	4.0	7.4	E 29° N
11 „	3.8	7.5	1.8	1.7	2.0	5.7	E 19° N
Noon.	4.1	7.4	1.6	2.1	2.5	5.3	E 25° N
1 p.	4.1	7.5	0.9	1.9	3.2	5.5	E 30° N
2 „	4.1	8.4	0.9	1.0	3.1	7.5	E 23° N
3 „	3.7	8.5	0.9	0.5	2.7	7.9	E 19° N
4 „	4.4	9.3	1.0	0.7	3.4	8.5	E 21° N
5 „	4.3	8.8	0.8	1.2	3.5	7.6	E 24° N
6 „	4.9	7.9	0.3	0.6	4.6	7.3	E 32° N
7 „	4.8	8.2	0.1	0.1	4 7	8.1	E 30° N
8 „	5.1	8.8	0.2	0.2	4.9	8.6	E 30° N
9 „	5.5	8.7	0.2	0.1	5.3	8.7	E 32° N
10 „	4.8	9.0	0.4	0.6	4.5	8.5	E 28° N
11 „	5.5	8.6	0.2	0.3	5.3	8.3	E 33° N
Midt.	4.9	8.8	0.1	0.5	+ 4.8	+ 8.3	E 30° N
Means,.....	4.7	7.9	0.5	0.8	+4.26	+ 7.05	E 31° N

PHENOMENA :—

Lunar Corona :—on the 24th.

Slight fog :—on the 18th and 19th.

Haze :—on the 5th.

Dew : —on the 6th.

Table I.

Monthly and Annual Means of the Principal Meteorological Elements at the Royal Observatory, Hongkong for the year 1912, and departure from the Mean of 25 years, 1884 to 1908 inclusive, (+ excess; − defect).

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
Bar. Pressure at M.S.L. *	30.213	30.122	30.047	30.031	29.847	29.713	29.756	29.703	29.817	30.020	30.103	30.187	29.963
Departure	+.053	−.023	−.012	+.074	−.016	−.049	+.027	−.040	−.020	+.035	−.004	+.016	+.003
Barometric Tide	0.095	0.101	0.104	0.094	0.087	0.069	0.064	0.074	0.080	0.094	0.103	0.102	0.089
Temperature	57.3	59.9	64.3	69.9	78.9	81.6	83.0	81.8	79.6	76.1	69.3	61.4	71.9
Departure	− 28	+ 1.9	+ 1.6	− 0.2	+ 2.1	+ 0.9	+ 1.2	+ 0.5	− 0.8	− 0.2	+ 0.1	− 1.3	+ 0.2
Diurnal Range	5.7	8.0	7.3	9.3	7.4	6.8	8.5	8.4	10.0	9.4	9.8	9.0	8.3
Mean Diurnal Variability of Temperature	1.82	1.66	3.16	2.64	1.68	0.91	0.80	1.11	1.34	0.73	2.41	2.53	1.73
Solar Rad. Ther. — Mean	88.4	105.9	103.0	119.7	128.5	124.9	134.3	132.0	130.7	126.8	118.2	101.6	117.8
Solar Rad. Ther. — Excess over Mean Max. Temp.	28.2	41.5	35.1	44.8	45.3	39.5	46.3	45.3	45.2	45.3	43.5	35.4	41.3
Rel. Humidity %	79	75	86	81	84	85	80	83	71	68	65	74	78
Departure	+ 5	− 1	+ 3	− 4	+ 1	+ 2	− 2	0	− 6	− 3	0	+ 8	+ 1
Vap. Tension (Inches of Mercury)	0.380	0.399	0.535	0.603	0.833	0.921	0.906	0.896	0.724	0.610	0.481	0.408	0.641
Departure	−.015	+.020	+.052	−.034	+.060	+0.54	+.013	+.012	−.078	−.042	+.003	+.019	+.005
Mean weight of Aqueous Vapour in a cubic foot of Air	4.22	4.40	5.85	6.52	8.86	9.75	9.56	9.48	7.69	6.51	5.20	4.48	6.88
Sunshine (Total hours)	39.4	138.8	104.6	196.5	178.0	126.0	262.7	182.1	220.5	241.6	184.7	143.9	2018.8
Departure	−103.4	+ 51.0	+ 22.2	+ 92.2	+ 24.2	− 30.2	+ 60.9	− 19.5	+ 23.9	+ 29.3	− 4.9	− 35.3	+ 110.4
Cloudiness %	91	68	91	63	79	88	64	70	53	40	52	67	69
Departure	+ 27	− 8	+ 8	− 18	+ 5	+ 12	− 4	+ 6	− 4	− 11	+ 1	+ 16	+ 3
Mean Direction of Clouds whence coming — Upper	W 18° S	W 16° S	W 12° S	W 25° S	W 8° S	W 1° S	E 18° S	W 11° S	S 16° E	N 1° E	E 35° S	W 18° S	W 36° S
Mean Direction of Clouds whence coming — Lower	E 4° S	E 43° S	E 44° S	E 41° S	S 2° E	S 35° W	S 25° E	S 5° E	E 9° N	E 10° N	E 7° S	E 5° S	E 41° S
No. of days with Clouds below 2,000 ft.	12	5	14	6	9	9	1	6	0	0	2	10	74
No. of days with Clouds below 1,000 ft.	7	2	7	4	2	1	0	2	0	0	0	4	29
Rainfall (Total Inches)	2.710	2.435	4.345	3.995	3.940	14.160	7.555	15.715	3.880	0.015	0.285	4.900	63.935
Departure	+1.252	+0.685	+1.482	−1.887	−8.355	−2.223	−5.215	+1.514	−5.757	−4.547	−1.167	+3.715	−20.503
Hourly Intensity of Rain	0.021	0.059	0.049	0.129	0.098	0.205	0.315	0.342	0.176	0.000	0.014	0.056	0.106
Wind Direction	E 22° N	E 3° N	E 1° S	E 2° S	E 34° S	S 25° W	E 39° S	S 26° E	E 24° N	E 3° N	E 12° N	E 31° N	E 13° S
Departure — N + S	− 8°	+ 11°	+ 8°	+ 3°	+ 21°	+ 62°	− 17°	+ 15°	− 13°	+ 16°	+ 17°	− 6°	+ 9°
Wind Velocity (Miles per hour)	12.2	13.5	15.6	12.9	12.7	12.1	10.6	6.9	10.9	12.3	12.7	12.0	12.0
Departure	− 1.6	− 1.0	− 0.3	− 2.0	− 0.3	− 0.3	− 0.3	− 2.8	− 1.0	− 2.3	− 0.4	− 0.4	− 1.1

* Not corrected to Standard Gravity.

Table II.

Monthly Extremes of the Principal Meteorological Elements registered during the year 1912.

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,	30.338	29.870	72.3	46.0	41	0.550	0.188	0.865	0.165	37	122.0
February,	.276	.724	76.8	47.8	29	0.755	0.122	0.775	0.250	39	130.5
March,	.233	.617	80.3	48.9	43	0.801	0.197	1.020	0.925	46	123.2
April,	.273	.638	85.5	56.3	43	0.855	0.321	2.425	1.030	34	134.4
May,	29.901	.536	89.5	70.1	64	0.973	0.625	1.035	0.445	37	142.1
June,	.820	.422	89.3	74.0	63	1.041	0.755	2.690	1.780	32	141.2
July,	.762	.381	91.3	76.8	52	1.014	0.738	2.275	1.375	37	140.4
August,	.758	.276	91.2	75.7	57	1.046	0.746	6.125	1.560	28	143.6
September,	.988	.444	92.5	68.0	35	0.997	0.323	2.940	0.355	43	145.9
October,	30.061	.701	90.2	69.5	36	0.829	0.346	0.010	0.010	34	136.4
November,	.183	.781	84.4	56.1	14	0.779	0.094	0.145	0.030	38	133.5
December,	.278	.835	75.3	45.3	41	0.626	0.171	1.540	0.340	33	117.5
Year,	30.338	29.276	92.5	45.3	14	1.046	0.122	6.125	1.780	46	145.9

Table III.

Mean Values and Hourly Excess above the mean of Meteorological Elements in 1912.

	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	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,	+.002	—.008	—.017	—.018	—.012	.000	+.017	+.031	+.042	+.044	+.033	+.015	—.008	—.027	—.039	—.043	—.039	—.029	—.014	+.001	+.014	+.021	+.020	+.013	29.849
Temperature,	— 1.5	— 1.6	— 1.8	— 2.0	— 2.2	— 2.3	— 1.7	— 0.6	+ 0.5	+ 1.4	+ 2.1	+ 2.5	+ 2.9	+ 2.8	+ 2.5	+ 1.9	+ 1.2	+ 0.4	— 0.2	— 0.4	— 0.6	— 0.8	— 1.0	— 1.2	71.9
Humidity,	+ 5	+ 5	+ 5	+ 5	+ 5	+ 5	+ 3	0	— 3	— 5	— 7	— 8	— 8	— 8	— 7	— 6	— 3	0	+ 1	+ 2	+ 4	+ 4	+ 4	+ 5	78
Vapour Tension,	+.011	+.007	+.004	.000	—.002	—.006	—.007	—.007	—.010	—.012	—.013	—.010	—.012	—.010	—.006	—.009	—.003	+.005	+.007	+.010	+.015	+.014	+.015	+.013	0.641
Sunshine (Total),	...	...	...	...	...	3.1	79.1	158.4	189.4	205.4	211.7	214.6	221.2	214.7	207.3	188.2	113.1	12.6	..	...	...	...	...	...	2018.8
Rainfall (Total).	2.200	2.795	3.285	3.855	2.435	2.875	2.445	2.365	5.460	7.660	3.330	2.040	1.215	2.630	2.015	1.365	1.990	1.895	3.065	1.280	2.575	1.645	1.860	1.635	63.935
Hours of Rain (Total),	37	38	37	35	45	37	38	28	36	35	33	33	27	30	31	29	22	29	33	25	30	31	32	32	783
Intensity of Rain,	0.059	0.074	0.089	0.110	0.054	0.078	0.064	0.084	0.152	0.219	0.101	0.062	0.045	0.088	0.065	0.047	0.090	0.065	0.093	0.051	0.086	0.053	0.058	0.051	0.081
Wind-Velocity,	— 1.1	— 1.1	— 1.1	— 1.1	— 1.3	— 1.3	— 0.8	— 0.1	— 0.1	+ 2.1	+ 1.6	+ 2.0	+ 2.3	+ 2.2	+ 2.1	+ 1.7	+ 0.9	— 0.2	— 0.9	— 1.2	— 1.3	— 1.2	— 1.0	— 0.9	12.0
Wind-Direction,	— 4°	— 2°	— 4°	— 7°	— 2°	— 8°	— 8°	— 6°	— 3°	— 7°	+ 7°	+ 8°	+ 10°	+ 10°	+ 9°	+ 9°	+ 6°	+ 1°	0°	— 4°	— 3°	— 2°	— 5°	— 4°	E 13°S
Cloudiness,	— 1	...	...	— 1	...	...	+ 8	...	...	+ 5	...	...	— 1	...	...	— 2	...	...	— 3	...	...	— 6	...	...	69

Table IV.

Number of Hours during a portion of which it rained for each month of the year 1912.

Month.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Total.
January,	3	2	2	5	3	5	5	1	3	3	4	5	3	4	4	4	4	4	3	3	3	3	4	5	85
February,	2	2	1	3	3	2	3	2	5	4	1	0	1	1	3	3	0	2	2	2	2	2	1	2	49
March,	3	3	3	3	5	3	4	2	2	1	2	3	3	2	3	0	0	0	2	2	3	3	2	2	56
April,	2	0	1	1	1	2	2	1	1	1	1	1	1	1	1	2	1	2	2	4	2	1	1	1	33
May,	1	4	3	3	6	3	2	2	2	2	2	1	1	0	1	2	2	4	4	2	3	3	2	4	59
June,	9	8	7	6	8	7	6	3	9	9	8	10	9	9	6	3	3	5	5	3	1	0	3	0	137
July,	6	7	5	5	6	3	2	1	2	5	3	2	3	2	2	3	3	4	3	2	3	5	6	5	88
August,	4	4	7	4	7	4	5	6	5	4	5	5	3	4	4	4	3	1	4	0	2	4	4	5	98
September,	0	2	2	1	1	2	3	4	2	1	2	2	0	2	2	3	2	2	2	2	4	3	2	2	48
October,	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
November,	2	1	1	1	1	1	2	2	1	1	1	0	0	1	1	0	1	1	1	0	1	0	1	2	23
December,	5	5	4	3	3	5	4	4	4	4	4	4	3	4	4	5	3	4	5	5	6	7	6	4	105
Total,	37	38	37	35	45	37	38	28	36	35	33	33	27	30	31	29	22	29	33	25	30	31	32	32	783

Table V.

Number of Days with Wind from the eight principal points of the Compass during each Month of the year 1912.

Month.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
January,	13	4	13	...	...	...	1	...
February,	2	2	20	...	1	...	2	2
March,	3	1	22	3	2	...	...	...
April,	...	2	20	3	1	1	3	...
May,	...	...	16	1	3	8	2	1
June,	...	...	5	3	6	15	1	...
July,	...	...	12	8	5	5	1	...
August,	...	...	8	7	3	3	8	2
September,	5	1	12	2	...	...	2	8
October,	1	6	21	2	...	...	1	...
November,	7	2	18	2	...	...	...	1
December,	9	5	14	1	...	...	1	1
Sums,	40	23	181	32	21	32	22	15

Table VI.

Total Number of Days on which different Meteorological Phenomena were noted and Total Number of Thunderstorms during each month of the year 1912.

Month.	Haze.	Fog.	Electric Phenomena.	Lightning.	Thunder.	Thunder-storms.	Unusual Visibility.	Dew.	Rainbow.	Lunar Halo.	Lunar Corona.	Solar Halo.	Solar Corona.
January,	2	5	...	...	...	...	1	...	1	...	2	...	...
February,	4	10	1	1	1	...	...	1	...	...	...	...	...
March,	2	14	1	...	1	...	...	...	...	...	...	...	...
April,	1	6	3	3	3	4	...	4	...	...	1	5	1
May,	...	1	18	18	9	7	...	3	4	2	1	4	...
June,	...	1	20	20	15	14	...	2	...	...	...	3	...
July,	...	2	11	11	5	6	3	7	6	2	1	9	...
August,	4	2	24	23	12	10	...	8	2	3	2	8	...
September,	...	...	6	6	2	1	...	5	2	2	1	1	...
October,	1	...	...	...	...	...	...	1	...	3	2	...	...
November,	1	...	...	...	...	...	...	...	...	...	1	1	1
December,	1	2	...	...	...	...	...	1	...	...	1	...	...
Sums,	16	43	84	82	48	42	4	32	15	12	12	31	2

Table VII.

Total Number of Times that Clouds of different forms were observed in each month of the year 1912.

Month.	c.	c-str.	c-cum.	sm-cum.	cum.	cum-str.	str.	r-cum.	cum-nim.	nim.
January,	...	5	...	50	104	...	28	...	34	43
February,	...	18	3	42	102	...	7	...	24	18
March,	...	1	...	28	169	...	6	...	32	27
April,	...	50	10	34	149	...	...	...	9	15
May,	...	40	1	47	194	...	...	...	19	20
June,	...	36	2	29	182	...	1	...	23	35
July,	...	115	1	13	211	...	...	...	3	14
August,	...	101	2	30	177	...	...	...	13	21
September,	...	42	2	19	154	...	4	...	6	14
October,	...	17	4	15	153	...	9	...	5	...
November,	...	27	1	9	152	...	4	..	9	10
December,	...	9	4	16	143	...	7	...	11	41
Sums,	...	461	30	332	1890	...	66	...	188	258

Table VIII.

Five-Days Means of the Principal Meteorological Elements observed at Hongkong in 1912.

Five-Day Periods.	Barometer.	Temperature.	Humidity.	Vapour Tension.	Wind Velocity.	Nebulosity.	Sunshine.	Rain.
Jan. 1- 5	30.073	61.4	69	0.382	10.4	6.4	3.9	.....
„ 6-10	.037	59.8	76	.395	8.4	9.0	2.2	0.189
„ 11-15	.082	57.8	83	.398	17.4	9.2	1.1	0.036
„ 16-20	.097	56.0	85	.383	11.1	9.6	0.5	0.097
„ 21-25	29.989	59.6	92	.473	19.5	10.0	0.1	0.165
„ 26-30	30.253	50.6	74	.276	7.5	10.0	...	0.054
„ 31- 4	.198	52.8	62	.248	8.2	5.4	5.4	0.002
Feb. 5- 9	.145	56.9	56	.262	6.3	4.4	8.2	.....
„ 10-14	29.933	61.1	75	.408	15.6	5.4	6.2	0.115
„ 15-19	30.009	58.6	88	.433	22.3	10.0	0.5	0.198
„ 20-24	29.970	60.5	80	.426	15.1	7.7	4.1	0.126
„ 25- 1	.831	66.5	87	.570	14.1	8.8	3.1	0.172
Mar. 2- 6	.903	65.0	94	.583	15.7	9.2	2.6	.....
„ 7-11	.893	67.3	91	.612	17.7	9.4	4.0	.....
„ 12-16	.877	59.0	85	.449	10.5	9.7	1.0	0.018
„ 17-21	30.047	60.5	67	.367	15.1	8.1	4.7	.....
„ 22-26	29.947	63.9	91	.541	21.7	9.5	2.3	0.588
„ 27-31	.924	70.5	88	.668	11.3	8.7	5.9	0.104
Apr. 1- 5	.939	66.4	82	.533	16.2	7.1	5.5	0.166
„ 6-10	.956	65.2	88	.548	19.9	9.9	0.9	0.027
„ 11-15	30.071	66.3	71	.466	9.5	5.6	6.4	0.084
„ 16-20	29.905	71.3	81	.622	9.9	2.2	10.2	.....
„ 21-25	.816	76.6	81	.743	6.0	5.0	9.6	0.037
„ 26-30	.809	73.7	85	.708	16.1	7.7	6.7	0.485
May 1- 5	.760	76.1	87	.788	12.0	8.3	5.2	0.248
„ 6-10	.788	74.7	85	.732	17.8	8.3	4.6	0.137
„ 11-15	.725	79.6	84	.844	12.8	7.4	6.1	0.015
„ 16-20	.682	83.0	80	.902	14.3	7.4	9.9	0.011
„ 21-25	.731	78.7	86	.841	12.8	8.5	3.5	0.061
„ 26-30	.732	80.7	83	.870	8.1	7.7	5.3	0.216
„ 31- 4	.715	80.5	87	.902	7.7	9.4	3.6	0.865
June 5- 9	.635	78.2	90	.869	6.1	8.8	1.5	1.102
„ 10-14	.662	80.0	88	.904	10.7	7.8	3.8	0.340
„ 15-19	.508	83.8	82	.958	18.5	8.7	5.4	0.131
„ 20-24	.519	83.3	84	.964	15.3	9.5	2.7	0.429
„ 25-29	.585	83.7	80	.927	13.1	8.7	7.9	0.049
„ 30- 4	.618	83.9	81	.942	12.4	8.7	6.2	0.035
July 5- 9	.680	83.5	80	.914	8.1	6.0	9.9	0.065
„ 10-14	.707	82.7	80	.897	9.1	5.6	9.3	0.183
„ 15-19	.691	82.9	79	.889	5.9	5.1	9.8	0.082
„ 20-24	.523	82.6	80	.894	18.3	6.6	7.1	0.552
„ 25-29	.661	82.1	83	.911	12.0	6.8	7.4	0.610
„ 30- 3	.472	84.3	78	.913	7.6	7.2	6.7	0.085
Aug. 4- 8	.678	81.6	84	.903	10.0	6.7	7.2	0.321
„ 9-13	.651	82.6	79	.880	5.6	5.8	6.7	0.107
„ 14-18	.622	81.1	86	.911	4.2	6.7	5.9	1.516
„ 19-23	.644	80.2	87	.899	4.9	7.9	4.1	0.556
„ 24-28	.588	81.4	83	.896	6.4	6.2	7.2	0.500
„ 29- 2	.470	82.3	79	.871	11.7	7.8	6.1	0.081
Sept. 3- 7	.654	82.2	78	.859	14.5	5.2	7.9	0.044
„ 8-12	.708	81.7	74	.805	6.0	3.9	8.2	.....
„ 13-17	.624	79.4	56	.570	11.3	4.4	7.2	0.004
„ 18-22	.680	76.5	79	.723	8.5	8.5	3.4	0.656
„ 23-27	.909	77.5	73	.686	14.1	5.9	8.0	0.049
„ 28- 2	.749	79.0	56	.556	8.3	1.7	10.0	.....
Oct. 3- 7	.896	76.8	67	.620	12.0	1.2	10.3	0.002
„ 8-12	.910	75.9	56	.507	11.0	5.6	5.7	.....
„ 13-17	.909	75.8	71	.630	14.6	5.0	6.3	.....
„ 18-22	.989	74.1	73	.617	18.4	5.1	7.1	.....
„ 23-27	.920	74.9	76	.661	10.8	4.7	7.4	0.001
„ 28- 1	.881	77.9	64	.621	7.2	2.7	8.8	.....
Nov. 2- 6	.900	75.2	77	.672	11.5	4.7	6.6	.....
„ 7-11	30.055	69.5	61	.456	13.8	3.9	7.8	.....
„ 12-16	.006	70.2	67	.500	12.8	5.4	5.6	0.001
„ 17-21	.040	67.1	59	.405	9.8	5.0	6.9	.....
„ 22-26	29.976	65.7	51	.331	10.5	3.8	7.6	.....
„ 27- 1	.936	65.8	84	.532	19.7	9.9	1.0	0.218
Dec. 2- 6	30.035	59.7	80	.406	7.9	6.9	3.6	0.476
„ 7-11	.145	63.1	69	.400	12.0	4.1	6.6	.....
„ 12-16	.057	64.9	74	.456	13.3	6.2	5.7	.....
„ 17-21	29.931	64.8	85	.523	15.6	7.9	3.8	0.034
„ 22-26	30.139	60.4	68	.364	13.3	7.6	4.3	0.030
„ 27-31	.135	55.2	63	.281	8.3	6.8	4.7	0.278

Table IX.

Observations of Magnetic Declination and Dip.

1912.	H.K.M.T.	Declination.	Observer.	H.K.M.T.	Dip North.	Needle No.	Observer
January,	17d. 14h. 48m.	0° 2′ 51″ W.	C.W.J.	15d. 15h. 7m.	30° 58′ 5″	3	C.W.J.
					30 51 24	4	"
February,	14 14 30	0 2 19 W.	"	16 15 7	30 55 23	7	"
					30 57 37	8	"
March,	15 14 28	0 4 46 W.	"	13 15 3	30 57 17	3	"
					30 55 6	4	"
April,	15 14 13	0 4 28 W.	"	17 14 42	30 54 34	7	"
					31 2 38	8	"
May,	17 14 32	0 3 40 W.	"	15 14 42	30 58 5	3	"
					30 57 28	4	"
June,	18 14 15	0 3 45 W.	"	14 14 34	30 57 32	7	"
					30 54 59	8	"
July,	15 14 48	0 5 36 W.	"	17 15 10	30 54 16	7	B.D.E.
					30 54 29	8	"
August,	16 14 26	0 3 19 W.	"	15 15 23	30 55 15	3	"
					30 55 8	4	"
September,	11 14 43	0 4 15 W.	"	13 14 52	30 59 32	7	"
					30 57 30	8	"
October,	17 14 19	0 5 16 W.	"	15 15 5	30 55 54	3	"
					30 53 45	4	"
November,	13 14 36	0 5 21 W.	"	15 15 12	30 58 41	7	"
					30 56 58	8	"
December,	18 14 35	0 5 36 W.	"	16 14 59	30 55 38	3	"
					30 54 47	4	"

Table X.

Observations of Horizontal Magnetic Force.

1912.	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.
January,	16d. 14h. 41m	3s. .6565	14°.65	2.32331	566.50	16d. 14h. 4m.	30	14°.30	6° 30′ 6″.2	3.18309	0.37162	C.W.J.
							40		2 43 48 .1			
						15 25	30		6 29 50 .0			
							40		2 43 36 .9			
February,	15 14 44	3 .6610	18 .35	2.32284	565.37	15 14 10	30	18 .25	6 28 2 .5	3.18181	0.37198	"
							40		2 42 52 .5			
						15 23	30		6 28 31 .2			
							40		2 43 0 .0			
March,	14 14 56	3 .6590	15 .65	2.32289	565.53	14 14 18	30	15 .40	6 28 43 .7	3.18202	0.37190	"
							40		2 43 10 .0			
						15 36	30		6 28 55 .0			
							40		2 43 17 .5			
April,	16 15 4	3 .6667	19 .40	2.32165	564.61	16 14 25	30	23 .10	6 27 11 .2	3.18186	0.37145	"
							40		2 42 30 .6			
						16 7	30		6 27 43 .7			
							40		2 42 49 .3			
May,	16 14 45	3 .6670	30 .55	2.32358	565.74	16 14 15	30	30 .20	6 26 8 .7	3.18166	0.37236	"
							40		2 42 8 .1			
						15 29	30		6 26 3 .8			
							40		2 41 59 .4			
June,	17 14 54	3 .6666	31 .00	2.32378	565.69	17 14 16	30	30 .60	6 25 58 .7	3.18139	0.37256	"
							40		2 42 4 .4			
						15 35	30		6 25 32 .5			
							40		2 41 50 .0			
July,	16 14 32	3 .6667	31 .25	2.32378	565.91	16 14 6	30	31 .40	6 25 58 .7	3.18171	0.37243	"
							40		2 42 3 .1			
						15 12	30		6 25 50 .0			
							40		2 41 56 .9			
August,	14 14 55	3 .6637	27 .65	2.32382	565.92	14 14 28	30	27 .35	6 26 32 .5	3.18169	0.37245	"
							40		2 42 15 .0			
						15 33	30		6 26 42 .5			
							40		2 42 19 .4			
September,	12 14 54	3 .6773	28 .45	2.32071	563.78	12 14 18	30	27 .70	6 26 42 .5	3.18152	0.37119	"
							40		2 42 27 .5			
						15 28	30		6 26 5 .0			
							40		2 41 58 .1			
October,	16 14 57	3 .6691	24 .50	2.32194	564.73	16 14 27	30	24 .15	6 27 11 .2	3.18175	0.37162	"
							40		2 42 36 .2			
						15 32	30		6 27 21 .2			
							40		2 42 26 .2			
November,	14 15 4	3 .6655	23 .45	2.32260	564.99	14 14 24	30	23 .10	6 26 41 .2	3.18148	0.37201	"
							40		2 42 16 .9			
						15 40	30		6 27 41 .2			
							40		2 42 43 .7			
December,	18 15 8	3 .6687	24 .35	2.32202	564.89	18 13 58	30	21 .70	6 28 36 .2	3.18191	0.37158	"
							40		2 43 0 .0			
						15 42	30		6 28 27 .5			
							40		2 41 53 .7			
Year,	...	...	...	...	565.30	...	...	...	...	...	0.37193	...

Table XI.

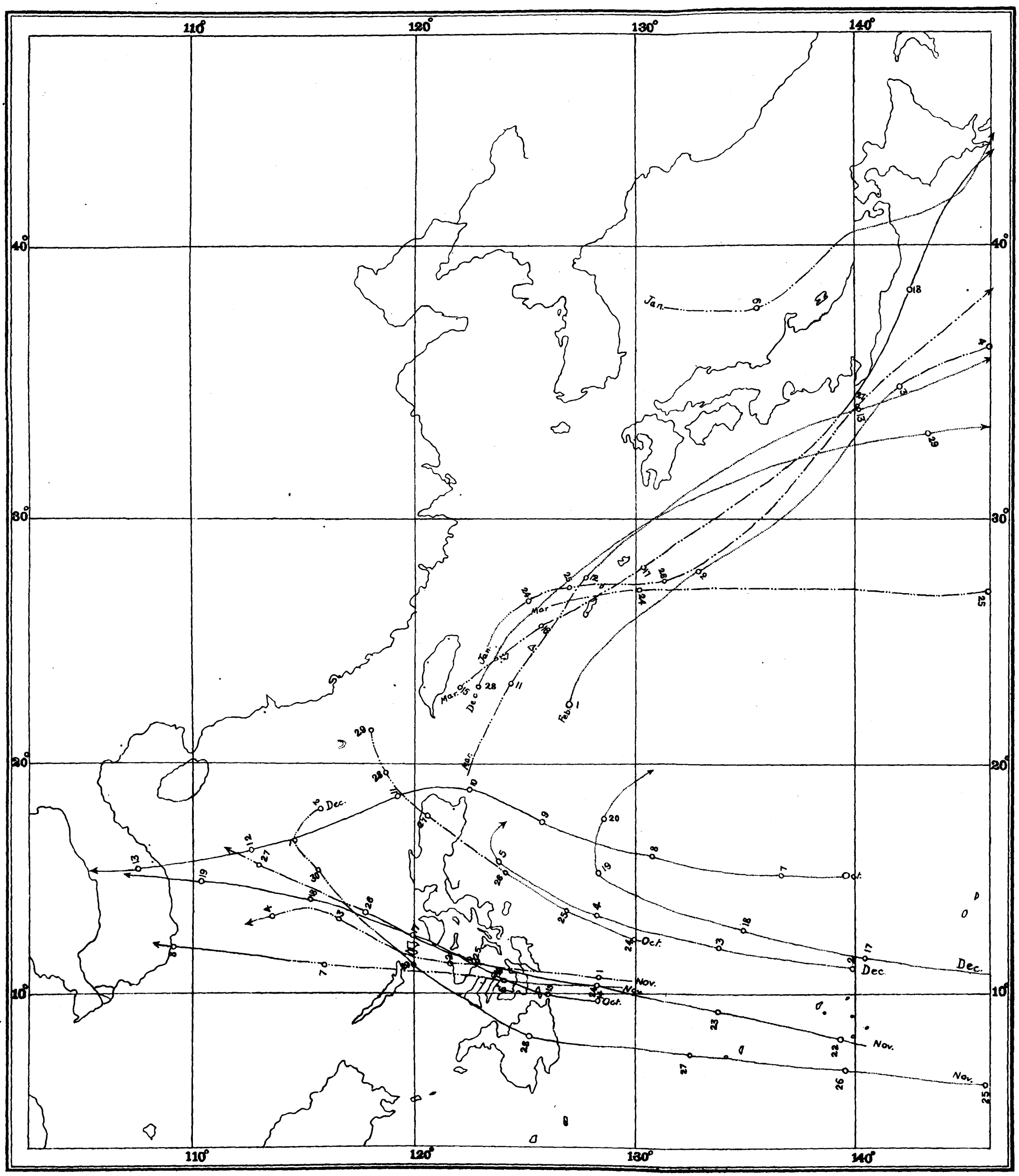
Results of Magnetic Observations made in 1912.

Month.	Declination. West.	Dip North.	Magnetic Force. (C.G.S. Unit.)		
			X.	Y.	Total.
January,	0° 2′ 51″	30° 54′ 44″	0.37162	0.22252	0.43315
February,	0 2 19	30 56 30	0.37198	0.22299	0.43370
March,	0 4 46	30 56 11	0.37190	0.22291	0.43359
April,	0 4 28	30 58 36	0.37145	0.22299	0.43324
May,	0 3 40	30 57 46	0.37236	0.22341	0.43424
June,	0 3 45	30 56 15	0.37256	0.22330	0.43436
July,	0 5 36	30 54 22	0.37243	0.22295	0.43406
August,	0 3 19	30 55 11	0.37245	0.22309	0.43415
September,	0 4 15	30 58 31	0.37119	0.22282	0.43293
October,	0 5 16	30 54 49	0.37162	0.22253	0.43315
November,	0 5 21	30 57 49	0.37201	0.22321	0.43384
December,	0 5 36	30 55 12	0.37158	0.22256	0.43313
Mean,	0 4 16	30 56 20	0.37193	0.22294	0.43363

ROYAL OBSERVATORY, HONGKONG.

PLATE I:- TRACKS OF TYPHOONS AND DEPRESSIONS IN THE FAR EAST DURING THE YEAR 1912.

The circles indicate the position of the centre at noon on each day.

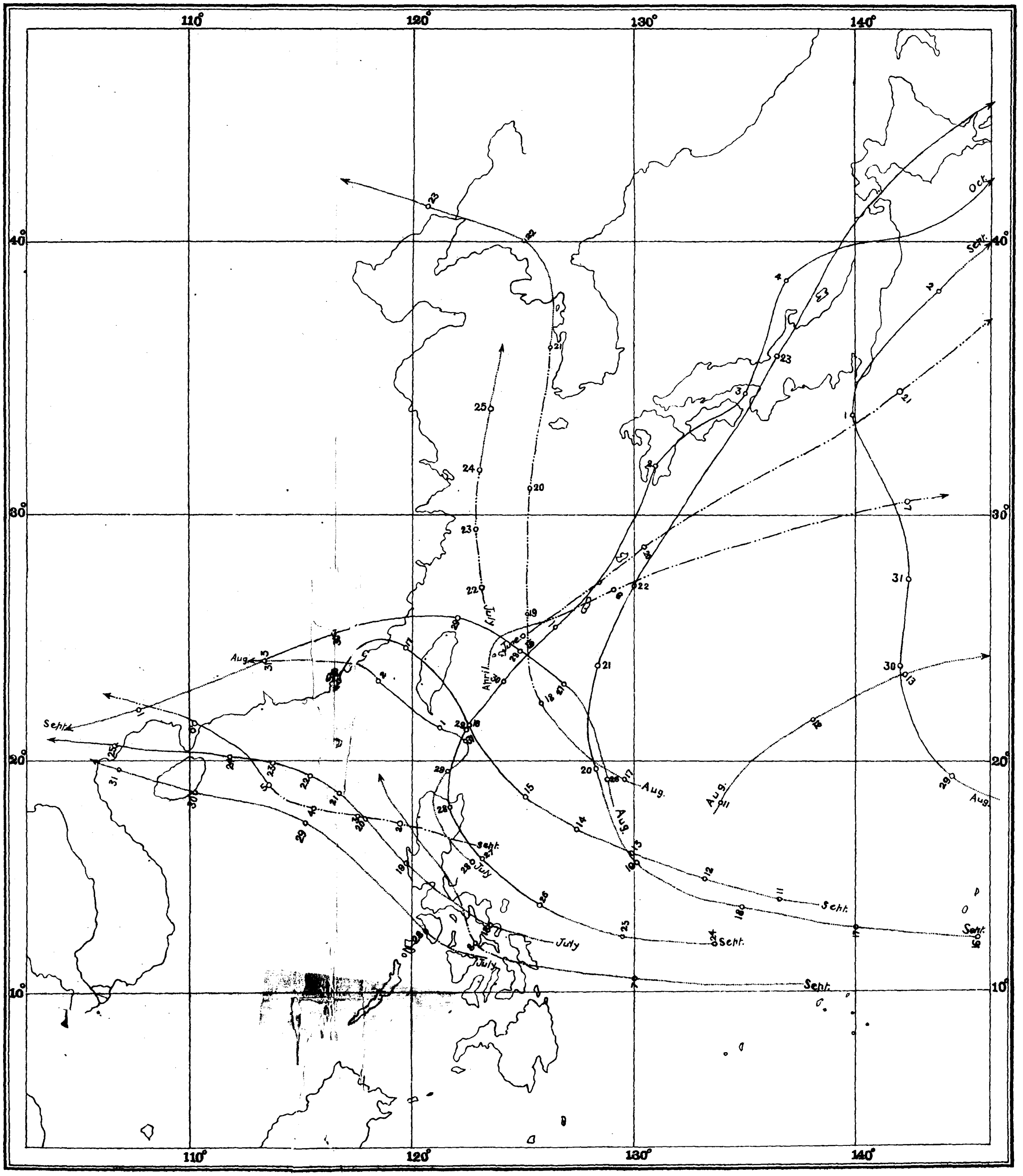


Typhoons ————
Less intense depressions —·—·—
Where dotted the Tracks are approximate or doubtful.

ROYAL OBSERVATORY, HONGKONG.

PLATE II:- TRACKS OF TYPHOONS AND DEPRESSIONS IN THE FAR EAST DURING THE YEAR 1912 *Continued.*

The circles indicate the position of the centre at noon on each day.



Typhoons ————
Less intense depressions — — — —
Where dotted the Tracks are approximate or doubtful.