

DAY.	Barometer at Temp. of 32°			Temperature of the Air.			Tension of Vapour.			Humidity of the Air.			Wind.			Rain in on surf.	WEATHER.						
	7 A.M.	3 P.M.	10 P.M.	Mean of 24 h.	7 A.M.	3 P.M.	10 P.M.	Mean of 24 h.	7 A.M.	3 P.M.	10 P.M.	Mean of 24 h.	7 A.M.	3 P.M.	10 P.M.								
1,	29.694	29.680	29.720	29.695	47.9°	52.8°	49.0°	50.2°	319	358	319	336	.96	.91	.93	.94	Calm.	S. by W.	Calm.	0.390	Ring till 6 am. Wind all day. Fog fr 6 pm to 9 am. Dry, cold, slight N.W. fr 9 pm till 11 3/4 am. Th & fog 9 & 10 am.		
2,	29.695	29.550	29.535	29.570	49.4	55.4	51.2	51.5	327	362	344	341	.94	.84	.92	.91	Calm.	Calm.	Calm.	0.390	Day gen. dr. Fine		
3,	29.472	29.393	29.472	29.459	45.9	53.6	52.2	50.3	282	380	371	335	.92	.94	.97	.92	Calm.	Calm.	Calm.	0.085	Day gen. dr. Fine		
4,	29.561	29.499	29.565	29.536	41.0	48.5	40.5	43.0	236	253	166	213	.75	.66	.66	.73	Calm.	S. by W.	Calm.	0.085	Day gen. dr. Fine		
5,	29.584	29.631	29.756	29.652	34.9	44.6	35.4	37.8	170	153	151	164	.54	.53	.73	.73	Calm.	N.W. by W.	Calm.	0.085	Day gen. dr. Fine		
6,	29.854	29.889	29.871	29.830	29.2	37.6	29.2	35.9	142	164	148	183	.88	.73	.92	.85	Calm.	Calm.	Calm.	0.025	Day gen. dr. Fine		
7,	29.744	29.642	29.642	29.642	35.6	43.0	43.0	39.6	203	231	203	206	.84	.83	—	.94	Calm.	E. by S. 2.0	Calm.	0.025	Day gen. dr. Fine		
8,	29.626	29.540	29.510	29.524	48.7	48.7	47.7	47.8	284	313	305	309	.95	.95	—	.94	Calm.	S. by W.	Calm.	0.025	Day gen. dr. Fine		
9,	29.330	29.504	29.577	29.529	50.6	51.7	42.4	46.0	343	245	145	232	.94	.65	.54	.72	Calm.	W. S. W.	W. S. W.	0.310	Day gen. dr. Fine		
10,	29.789	29.849	29.878	29.845	36.8	38.8	36.0	36.9	157	143	148	151	.72	.61	.70	.69	Calm.	W. S. W.	W. S. W.	0.310	Day gen. dr. Fine		
11,	29.880	29.895	29.9 9	29.878	35.2	37.0	34.8	35.3	150	143	152	152	.65	.74	.74	.73	Calm.	W. S. W.	W. S. W.	0.310	Day gen. dr. Fine		
12,	29.860	29.748	29.762	29.783	30.2	39.4	35.0	36.1	141	152	150	155	.83	.63	.78	.74	Calm.	W. S. W.	W. S. W.	0.310	Day gen. dr. Fine		
13,	29.802	29.790	29.503	29.628	33.4	39.4	39.6	37.8	163	177	206	153	.86	.74	.85	.82	Calm.	E. S. E.	E. by S. 3.0	0.700	Day gen. dr. Fine		
14,	29.310	29.341	29.786	29.667	38.0	41.1	33.0	36.4	181	196	165	170	.82	.60	.88	.79	Calm.	N. N. W.	N. W. by N.	0.010	Day gen. dr. Fine		
15,	29.379	29.629	29.652	29.656	27.0	46.6	44.8	42.4	140	260	224	220	.94	.83	.76	.81	Calm.	S. S. W.	S. S. W.	0.170	Day gen. dr. Fine		
16,	29.859	29.652	29.630	29.641	45.3	51.6	45.8	47.2	223	272	270	229	.73	.73	.89	.81	Calm.	Calm.	Calm.	0.170	Day gen. dr. Fine		
17,	29.551	29.367	29.419	29.419	41.4	43.3	47.8	42.9	248	270	270	250	.97	.97	.82	.90	Calm.	E. by N.	E. by N.	0.315	Day gen. dr. Fine		
18,	29.573	29.838	30.015	29.880	32.9	38.2	34.7	26.3	141	120	118	118	.75	.76	.87	.82	Calm.	N. N. W.	N. N. W.	0.315	Day gen. dr. Fine		
19,	29.095	30.003	29.858	29.960	18.6	29.5	30.5	28.8	101	131	155	144	.95	.80	.90	.89	Calm.	S. E.	S. E.	0.125	Day gen. dr. Fine		
20,	29.792	29.306	29.824	29.824	35.8	42.1	33.0	36.4	177	231	155	155	.87	.78	.87	.89	Calm.	E. by S.	E. by S.	0.005	Day gen. dr. Fine		
21,	29.841	29.824	29.800	29.796	35.2	44.8	41.0	41.0	199	230	222	226	.97	.78	.87	.89	Calm.	E. by S.	E. by S.	0.005	Day gen. dr. Fine		
22,	29.584	29.453	29.350	29.431	41.8	50.9	51.4	48.6	247	349	341	330	.94	.93	.91	.94	Calm.	S. E. by S.	S. E. by S.	0.205	Day gen. dr. Fine		
23,	29.380	29.351	29.248	29.316	45.1	47.8	44.7	44.7	289	308	298	275	.97	.94	.91	.93	Calm.	Calm.	Calm.	0.140	Day gen. dr. Fine		
24,	29.365	29.307	29.394	29.356	39.8	38.4	34.4	36.1	225	206	176	191	.89	.89	.90	.89	Calm.	S. W. by W.	S. W. by W.	0.250	Day gen. dr. Fine		
25,	29.632	29.803	29.847	29.776	25.2	26.2	21.2	23.7	123	117	110	114	.89	.81	.94	.87	Calm.	N. W. by W.	N. W. by W.	0.125	Day gen. dr. Fine		
26,	29.660	29.539	29.551	29.715	25.1	30.6	30.0	23.8	115	150	146	118	.83	.88	.87	.86	Calm.	S. W. by S.	S. W. by S.	0.125	Day gen. dr. Fine		
27,	29.684	29.789	—	—	24.6	24.2	—	—	127	099	—	94	.74	.74	—	—	Calm.	N. by W.	N. W. 2.0	—	Day gen. dr. Fine		
28,	29.684	30.291	30.180	30.204	9.9	15.6	13.0	13.9	065	082	083	079	.90	.88	.98	.90	Calm.	N. W.	S. S. E.	—	Day gen. dr. Fine		
29,	30.213	30.050	29.951	30.017	18.2	26.5	29.0	24.9	090	102	133	112	.88	.70	.82	.82	Calm.	E. S. E.	E. S. E.	—	Day gen. dr. Fine		
30,	30.148	30.050	29.951	30.017	18.2	26.5	29.0	24.9	090	102	133	112	.88	.70	.82	.82	Calm.	E. S. E.	E. S. E.	—	Day gen. dr. Fine		
Mean	29.691	29.670	29.674	29.6851	35.5	41.1	37.8	38.04	196	215	203	206	.88	.79	.85	.84	—	—	—	1.0	1.10	3.155	Slight snow on 26th, 27th, & 28th. Quantity not appreciable.

Under the head of 'Transition of Vapour,' is given the elastic force of the aqueous vapour in the atmosphere at each observation, in decimals of an inch of Mercury, or the proportion of the barometric pressure due to its presence.

Under the head of 'Humidity of the Air,' is given the proportion the aqueous vapour bears to the quantity the air is capable of sustaining at the existing temperature, saturation being represented by 100.

The instruments are standard instruments. The Rain Gauges are 27 feet above the soil.—The Means entered are the Means by 24 hourly observations, from 6 a.m. to 6 a.m.

The Observations entered at 7 a.m., on Saturdays, are actually taken at 9 a.m. The two Observations taken on Sundays are not included in any of the means. NOV. 22, 4h to 12h considerable, 1° 16' 4 of decl. NOV. 25, 13h to 18h considerable, 1° 12' 1 of decl., all Gottingen dates.

MAGNETIC DISTURBANCES.—Nov. 1, 15h to 17h slight, 19.7 of decl. Nov. 19, 10h to 12h slight, 23.8 of decl. Nov. 20, 0h to 2h slight, 24.5 of decl. Nov. 22, 4h to 12h considerable, 1° 16' 4 of decl. NOV. 25, 13h to 18h considerable, 1° 12' 1 of decl., all Gottingen dates.

Proportion of Wind from each Quarter—

N.W.	1581	Total	1810
N.W.	143	Winds	2021
S.E.	73	Calms	1813
NE.	49	Observer	6241

Mean force of the Wind, 0.35 lb per sq. ft. Greatest Days' Wind, 27th.—Mean Pressure, 0.95 lbs. Maximum force, S. 6.5 at 14h. Least do., N. 0.2 lbs.

Temperatures for November.

Max. morn.	66.8°	Min.	37.8°
Mean	53.4	Range	28.9°
S. E.	32.2	No. Days	5
W. S. W.	65.8	Inches	1.220
W. S. W.	65.8	Winds	253
W. S. W.	65.8	Calms	69
W. S. W.	65.8	Mean	0.91
W. S. W.	65.8	Area	5
W. S. W.	65.8	Days	8
W. S. W.	65.8	Winds	253
W. S. W.	65.8	Calms	69
W. S. W.	65.8	Mean	0.91
W. S. W.	65.8	Area	5
W. S. W.	65.8	Days	8