

METEOROLOGICAL JOURNAL,

KEPT BY THE ASSISTANT SECRETARY,

AT THE APARTMENTS OF THE

ROYAL SOCIETY,

BY ORDER OF

THE PRESIDENT AND COUNCIL.

OBSERVANDA.

Height of the Cistern of the Barometer above the plinth at Waterloo Bridge....83 feet 2 inches.

_____ above the mean level of the sea97 feet.

Height of the receiver of the Rain Gauge above the court of Somerset House ..79 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

The Thermometers are graduated to Fahrenheit's scale.

The Barometer is divided into inches and tenths.

The Hours of Observation are of Mean Time, the day beginning at Midnight.

The *daily* observations of the Barometer are *not* corrected.

The *monthly means* are corrected for capillarity and temperature by the Table contained in Mr. Baily's paper in *Phil. Trans.* for 1837.

METEOROLOGICAL JOURNAL FOR SEPTEMBER AND OCTOBER, 1842.

1842.	9 o'clock, A.M.		3 o'clock, P.M.			Day Point at 9 A.M. deg. Fahr.	Diff. of Wet and Dry Bulb Thermometer.	External Thermometers.				Rain in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	REMARKS.			
	Barometer uncorrected.		Barometer uncorrected.		Fahrenheit.												
	Flint Glass.	Crown Glass.	Att. Ther.	Flint Glass.	Crown Glass.			Att. Ther.	9 A.M.		3 P.M.				Lowest	Highest	
S	1	30.034	30.028	62.0	Omitted	Omitted	Omit.	57	00.5	58.5	Omit.	55.0	62.0	.166	S	Overcast—light wind and rain throughout the day. Ev. Fine and the same.	
F	2	30.170	30.162	65.3	30.188	30.180	67.7	64	05.5	68.7	74.2	58.0	70.3	.311	NNW	{ A.M. Cloudy—light breeze. P.M. Fine—light clouds and breeze. Evening, Fine and starlight.	
S	3	30.286	30.278	66.2	30.252	30.244	68.5	63	04.6	62.5	69.2	60.4	76.0		NW	{ A.M. Overcast—light breeze. P.M. Fine—light clouds. Evening, Fine and starlight.	
○	4	30.274	30.266	65.7	30.262	30.256	68.0	62	05.1	61.3	68.7	57.3	70.6		SE	{ Ditto ditto ditto	
M	5	30.268	30.260	65.0	30.172	30.164	67.7	61	06.5	63.7	68.8	56.4	70.2		SE	{ Fine—light clouds and breeze throughout the day. Ev. Fine and starlight. [and starlight.]	
T	6	30.008	30.000	66.0	29.968	29.960	67.3	60	07.1	64.0	69.3	57.6	71.3		SSE	{ A.M. Cloudy—light breeze. P.M. Fine—lt. clouds. Evening, Fine and starlight.	
W	7	29.928	29.920	68.2	29.776	29.768	67.0	59	06.3	62.0	66.7	54.8	70.8		E	{ A.M. Fine—lt. clouds. P.M. Cloudy—lt. wind. Ev. Thunder and lightning, accompanied with very heavy rain.	
T	8	29.466	29.458	70.0	29.514	29.506	64.7	62	07.8	63.4	56.7	60.3	70.4	.383	S	{ A.M. Fine—light clouds—high wind, as also high wind throughout the night. P.M. Ovct.—lt. rain—h. wind. Ev. Fine & starlight.	
F	9	29.574	29.568	62.0	29.510	29.502	64.8	59	06.0	61.7	63.8	54.6	66.6	.594	S	{ Overcast—brisk wind throughout the day, with occasional lt. rain. Evening, early part, Overcast; after, Fine and starlight.	
S	10	29.458	29.452	68.0	29.550	29.544	64.5	59	06.0	60.7	59.8	56.3	67.4	.022	SW var.	{ A.M. Fine—lt. clds. & wind. P.M. Cldy. with slit. rain. Ev. The same.	
○	11	29.720	29.714	65.7	29.700	29.696	63.2	57	06.1	59.9	63.8	52.7	65.0	.052	W	{ Fine—light clouds and wind throughout the day. Ev. Fine & starlight.	
M	12	29.844	29.836	61.8	29.882	29.874	63.6	57	06.6	60.3	63.8	56.2	65.3		NW	{ Ditto ditto ditto	
T	13	30.144	30.136	66.0	30.152	30.144	63.9	58	04.4	59.0	63.8	52.4	66.4		N	{ A.M. Fine—light clouds and wind. P.M. Cloudy—light wind. Evening, Fine and starlight.	
W	14	30.234	30.226	62.0	30.206	30.198	63.8	59	03.9	62.0	67.8	55.0	66.6		N	{ Fine—lt. clouds & wind throughout the day. Ev. Fine and moonlight.	
T	15	30.216	30.208	62.3	30.154	30.146	64.5	60	03.1	61.5	67.0	57.2	70.0		N	{ A.M. Cloudy—light fog and wind. P.M. Fine—nearly cloudless. Evening, Fine and moonlight.	
F	16	30.150	30.146	61.6	30.076	30.070	63.9	59	04.4	58.3	66.7	54.8	69.3		E	{ A.M. Light fog & wind. P.M. Cloudy—light wind. Ev. The same.	
S	17	29.852	29.846	66.3	29.790	29.782	64.8	60	06.3	65.7	68.7	56.2	68.3		E	{ Fine—light clouds & wind throughout the day. Ev. Overcast—lt. rain.	
○	18	29.810	29.802	62.0	29.750	29.744	63.0	59	04.7	56.5	58.0	54.4	71.0	.261	N	{ Overcast—light rain and wind throughout the day. Ev. The same.	
M	19	29.644	29.638	61.7	29.628	29.620	63.0	59	05.5	61.0	60.3	52.4	65.4	.205	S	{ A.M. Fine—light clouds and wind. P.M. Dark heavy clouds—brisk wind—light rain. Evening, Fine and moonlight.	
T	20	29.570	29.564	63.0	29.534	29.526	61.7	55	05.8	58.7	56.3	50.6	65.4	.033	SW	{ A.M. Fine—light clouds and wind. P.M. Cloudy, with occasional slight rain. Evening, Fine and moonlight.	
W	21	29.534	29.526	62.0	29.540	29.534	61.3	54	04.5	57.7	60.2	49.7	64.3	.063	SSW	{ A.M. Fine—light clouds and wind. P.M. Cloudy—slight rain and wind. Evening, Fine and moonlight.	
T	22	29.528	29.520	57.2	29.496	29.488	59.2	52	03.3	49.8	57.7	44.4	62.2		W	{ A.M. Overcast—light wind. P.M. Fine—lt. clds. & wind. Ev. Ovct.	
F	23	29.534	29.526	58.4	29.480	29.472	58.0	51	03.7	52.3	54.7	46.7	59.7		S	{ Overcast—lt. rain & wind nearly the whole of the day. Ev. The same.	
S	24	29.400	29.392	57.0	29.426	29.413	57.2	53	04.1	52.4	54.3	48.6	58.4	.630	E	{ A.M. Dark heavy clouds—lt. wind. P.M. Ovct.—slt. rain. Ev. Ditto.	
○	25	29.580	29.572	56.4	29.616	29.610	58.5	54	03.0	55.7	61.0	46.6	57.3	.111	N	{ A.M. Light fog & wind. P.M. Fine—light clouds and wind. Evening, Overcast—light rain.	
M	26	29.866	29.858	58.0	29.902	29.896	59.2	55	03.2	57.0	59.3	52.6	62.7	.338	N	{ A.M. Fine—lt. clouds & wind—heavy shower early. P.M. Cloudy—lt. wind. Evening, Dark heavy clouds—moon very bright.	
T	27	29.934	29.926	55.6	29.896	29.890	55.9	50	03.3	52.0	51.7	50.5	62.0	.088	NNE	{ Overcast—light rain—brisk wind nearly throughout the day. Ev. Overcast—brisk wind. [Moonlight—dark clouds.]	
W	28	30.110	30.102	56.0	30.098	30.090	56.3	50	03.9	52.7	55.7	50.0	54.8	.288	N	{ A.M. Overcast—brisk wind. P.M. Fine—lt. clds.—brisk wind. Ev. A.M. Fine—light clouds—brisk wind. P.M. Cloudy—brisk wind—slight rain. Evening, Cloudy.	
T	29	30.080	30.072	55.2	30.086	30.078	55.8	49	05.0	53.5	53.5	49.6	58.7		NE var.	{ A.M. Cloudy—brisk wind. P.M. Fine—nearly cloudless. Ev. Overcast—slight rain.	
F	30	30.208	30.200	54.4	30.184	30.176	54.5	47	05.6	52.3	53.5	47.5	59.3		NE	{ }	
MEAN.		29.881	29.873	62.0	29.855	29.849	66.3	57	04.9	58.8	61.9	53.5	65.6	3.545	Sum.		
																	Mean Barometer corrected { 9 A.M. 3 P.M. F. 29.796 .. 29.759 C. 29.787 .. 29.752
S	1	30.268	30.262	54.0	30.280	30.272	55.0	48	03.7	50.7	58.0	46.8	56.5		NW	{ A.M. Fine—light clouds and wind. P.M. Cloudy—light wind. Evening, Overcast—light fog.	
○	2	30.336	30.328	52.0	30.252	30.246	53.5	46	03.1	46.2	55.2	42.8	57.6		NNW	{ A.M. Light fog and wind. P.M. Slightly overcast—light wind. Evening, Fine and starlight.	
M	3	30.106	30.098	51.5	30.042	30.034	54.2	47	03.6	50.2	57.7	45.8	56.7		NNW	{ A.M. Light fog & wind. P.M. Cloudy—light wind. Ev. Overcast.	
T	4	30.096	30.092	52.5	30.098	30.092	53.7	46	04.7	50.3	54.3	45.2	59.4		NNW	{ A.M. Fine—light clouds and wind—light fog early. P.M. Cloudy—light wind. Evening, Fine and starlight.	
W	5	30.236	30.228	50.0	30.230	30.222	51.3	43	02.7	43.3	51.8	42.3	56.0		NNW	{ A.M. Light fog & wind. P.M. Fine—nearly cloudless. Evening, Starlight—light fog. [few stars.]	
T	6	30.334	30.326	49.8	30.302	30.294	52.3	42	03.5	46.0	57.2	42.7	48.3		NW	{ A.M. Overcast—brisk wind. P.M. Cloudy—lt. wind. Ev. Light fog—A.M. Fine—light clouds and wind. P.M. Cloudy—light wind. Evening, Fine and starlight.	
F	7	30.314	30.306	52.3	30.284	30.276	53.7	47	04.3	51.4	58.8	46.8	59.3		W	{ A.M. Fine—light clouds and wind. P.M. Cloudy—light rain and wind. Evening, The same.	
S	8	30.416	30.408	54.3	30.440	30.432	55.6	50	03.0	53.9	57.7	51.0	60.7		N	{ A.M. Fine—light clouds and wind. P.M. Cloudy—slight rain and wind. Evening, The same.	
○	9	30.540	30.532	53.3	30.500	30.494	55.0	48	02.0	51.3	56.5	48.5	50.2		N	{ Overcast—light wind throughout the day. Evening, The same.	
M	10	30.510	30.502	54.0	30.468	30.460	55.0	48	04.6	53.7	55.2	51.0	58.2		N	{ Cloudy—light wind throughout the day. Ev. Fine and starlight.	
T	11	30.410	30.402	53.2	30.346	30.338	54.3	46	02.5	47.8	57.8	46.3	56.3		NNW	{ Fine—light clouds and fog throughout the day. Ev. Fine & starlight.	
W	12	30.332	30.324	54.6	30.278	30.270	55.7	49	03.4	52.4	54.7	48.3	59.6		NNW	{ A.M. Fine—nearly cloudless—light wind. P.M. Cloudy—light wind. Evening, Overcast—very slight rain.	
T	13	30.302	30.296	53.7	30.282	30.274	55.0	48	04.2	51.7	54.7	49.2	58.3		N	{ Overcast—light wind throughout the day. Ev. Overcast—light fog.	
F	14	30.252	30.246	52.2	30.244	30.236	53.3	47	04.0	48.8	53.4	45.9	56.3		NNW	{ A.M. Light fog and wind. P.M. Overcast—lt. fog. Ev. The same.	
S	15	30.312	30.304	52.7	30.286	30.282	53.5	49	02.6	51.0	54.6	49.5	54.7		NW	{ A.M. Thick fog—lt. wind. P.M. Overcast—light wind. Evening, The same—light fog.	
○	16	30.288	30.282	53.2	30.234	30.230	54.6	48	03.5	51.7	55.8	51.3	55.8		W	{ Overcast—light fog and wind throughout the day. Ev. Light fog.	
M	17	30.070	30.062	53.0	29.910	29.902	53.8	51	03.3	51.7	52.7	51.0	57.6		NNW	{ Foggy throughout the day, as also the evening.	
T	18	29.482	29.476	53.3	29.334	29.328	54.2	48	04.3	52.0	53.0	49.6	54.2		S	{ A.M. Fine—light clouds and wind. P.M. Cloudy—slight rain and wind. Evening, Overcast—light rain.	
W	19	29.280	29.272	50.0	29.428	29.420	51.0	42	02.5	42.3	47.7	40.8	57.8	.488	W	{ A.M. Overcast—light wind. P.M. Fine—light clouds and wind. Evening, Fine and moonlight.	
T	20	29.672	29.664	45.6	29.686	29.678	47.0	38	03.0	37.3	45.0	36.6	48.2		W	{ Fine—nearly cloudless—light wind throughout the day. Ev. Fine and moonlight.	
F	21	29.912	29.904	43.8	29.948	29.940	44.8	33	03.5	38.0	44.8	34.3	47.0		NW	{ Fine—lt. clouds & wind throughout the day. Ev. Fine & starlight.	
S	22	29.700	29.692	41.9	29.238	29.230	43.5	36	03.4	40.0	46.3	32.7	45.7		S	{ A.M. Overcast—light wind. P.M. Overcast—light rain—high wind. Evening, The same. [Ev. Overcast.]	
○	23	28.792	28.788	44.3	28.818	28.814	46.0	40	01.5	44.7	47.0	39.7	48.8	.444	S	{ A.M. Fine—lt. clouds & wind—rain early. P.M. Ovct.—lt. shower.	
M	24	29.194	29.186	44.0	29.390	29.384	45.7	39	02.8	42.3	45.3	37.5	50.6		W	{ A.M. Overcast—light fog and wind—slight rain. P.M. Cloudy—light wind. Evening, Fine and moonlight.	
T	25	29.634	29.626	42.4	29.486	29.480	44.3	37	03.4	41.3	46.5	35.7	46.7	.013	SSE	{ Overcast—light rain—fog and wind nearly the whole of the day. Evening, The same.	
W	26	29.590	29.582	43.0	29.634	29.626	45.5	38	03.3	37.8	44.0	34.0	49.0	.344	S	{ A.M. Fine—light clouds & wind—high wind throughout the night. P.M. Fine—lt. clouds. Ev. Fine and starlight. [lt. fog.]	
T	27	29.700	29.692	43.0	29.712	29.704	45.0	38	02.2	42.4	49.4	38.3	45.3		S	{ A.M. Fine—lt. clds. & wind. P.M. Fine—lt. clouds—slight rain. Ev. Fine and starlight.	
F	28	29.552	29.546	44.0	29.636	29.630	45.9	39	01.6	40.5	48.8	40.0	51.0		W	{ Fine—lt. clouds & wind throughout the day. Ev. Starlight—lt. fog.	
S	29	29.806	29.798	43.0	29.866	29.858	44.8	36	01.6	37.3	47.8	35.2	50.6		SSW	{ Fine—lt. clouds & fog throughout the day. Ev. Starlight—lt. fog.	
○	30	30.116	30.108	42.8	30.150	30.144	44.0	36	01.7	37.4	48.0	34.8	49.0		SW	{ Fine—light clouds throughout the day—fog early. Evening, Starlight—light fog.	
M	31	30.268	30.260	45.0	30.262	30.254	47.3	40	03.1	47.7	51.8	37.6	49.7		S	{ A.M. Light fog & wind. P.M. Overcast. Evening, Fine & starlight.	
MEAN.		29.994	29.987	49.1	29.970	29.963	50.9	43	03.1	46.2	52.0	42.9	53.4	1.289	Sum.		
																	Mean Barometer corrected { 9 A.M. 3 P.M. F. 29.943 .. 29.914 C. 29.935 .. 29.906

METEOROLOGICAL JOURNAL FOR NOVEMBER AND DECEMBER, 1842.

1842.	9 o'clock, A.M.			3 o'clock, P.M.			Dew Point at 9 A.M. in deg. Fahr.	Dir of Wet and Dry Bulb Ther.	External Thermometers.				Rain in inches. Head off at 9 A.M.	Direction of the Wind at 9 A.M.	REMARKS.		
	Barometer uncorrected.			Barometer uncorrected.					Fahrenheit.		Self-registering						
	Flint Glass.	Crown Glass.	Att. Ther.	Flint Glass.	Crown Glass.	Att. Ther.			9 A.M.	3 P.M.	Lowest	Highest					
																Sum.	
NOVEMBER.	T 1	30.234	30.226	47.0	30.172	30.164	47.8	43	01.7	44.9	51.3	43.2	53.4	.033	SSW	{ A.M. Fine—light clouds and wind. P.M. Fine—nearly cloudless. Evening, Light fog.	
	W 2	30.140	30.132	47.4	30.096	30.088	48.8	45	01.3	48.3	50.8	43.8	52.6		E	{ Overcast—deposition—light wind throughout the day. Evening, Fine and starlight—light fog.	
	T 3	30.000	29.994	46.7	29.956	29.948	47.7	42	02.2	43.3	47.4	42.0	52.0	N	{ A.M. Overcast—brisk wind. P.M. Cloudy—lt. wind. Ev. Overcast.		
	F 4	30.060	30.052	44.8	30.126	30.120	45.0	38	01.8	39.5	38.8	37.8	49.0	NNW	{ A.M. Fine—light clouds and wind. P.M. Cloudy—light rain and snow. Evening, Cloudy—light fog.		
	S 5	30.190	30.182	43.0	30.120	30.112	44.4	37	03.5	42.0	45.4	37.4	43.4	N	{ A.M. Fine—light clouds and wind—light rain early. P.M. Cloudy—light wind. Evening, Overcast—very slight rain.		
	⊙ 6	30.202	30.194	41.8	30.158	30.150	43.0	36	02.2	38.3	42.3	36.7	46.8	N	{ Cloudy—lt. wind throughout the day. Ev. The same, with light fog.		
	M 7	30.130	30.122	42.7	30.128	30.120	44.6	39	02.7	42.3	45.6	38.4	43.6	NW	{ A.M. Cloudy—brisk wind—slight rain early. P.M. Cloudy—brisk wind—slight rain. Evening, Light fog.		
	T 8	30.152	30.144	43.6	30.078	30.070	44.4	39	02.3	42.3	44.3	40.6	48.2	NW	{ Cloudy—brisk wind throughout the day. Ev. Overcast—light fog.		
	W 9	29.806	29.798	44.0	29.700	29.692	45.2	37	03.8	43.7	45.5	41.8	45.7	S	{ Cloudy—high wind throughout the day. Ev. Overcast—lt. rain—h. wind.		
	T 10	29.684	29.676	46.6	29.636	29.628	48.0	45	01.7	48.4	49.7	44.0	49.8	.038	S	{ Overcast—brisk wind throughout the day—very high wind throughout the night. Evening, The like.	
	F 11	29.180	29.172	47.2	29.002	28.998	49.4	45	02.8	50.7	51.7	43.2	52.3	.019	S	{ A.M. Cloudy—high wind—light rain early—very high wind throughout the night. P.M. Overcast—lt. rain—high wind. Ev. Overcast.	
	S 12	29.122	29.116	50.6	29.332	29.326	51.6	48	01.6	51.5	53.8	49.5	55.0	.261	W	{ A.M. Cloudy—high wind—light rain—very high wind throughout the night. P.M. Cloudy—high wind. Ev. Fine and starlight.	
	⊙ 13	29.512	29.506	50.6	29.256	29.248	51.3	47	01.9	50.0	52.3	48.0	55.5	.494	SSE	{ Overcast—lt. rain—high wind nearly the whole of the day. Ev. The same.	
	M 14	29.720	29.714	50.6	29.804	29.798	51.3	47	02.2	47.7	47.7	46.7	55.0	.266	W	{ A.M. Light fog and wind. P.M. Fine—light clouds. Ev. Overcast—light rain—high wind.	
	T 15	29.686	29.680	48.8	29.618	29.612	48.3	45	00.2	43.3	44.5	43.7	51.6	.625	E	{ Overcast—rain, with lt. wind nearly the whole day. Ev. The same.	
	W 16	29.762	29.754	47.8	29.790	29.782	47.7	43	00.6	44.0	44.3	43.6	47.0	.355	NE	{ Overcast—high wind, with occasional rain throughout the day. Evening, Fine and starlight.	
	T 17	30.232	30.224	44.0	30.360	30.352	44.6	37	03.5	40.7	43.7	39.2	45.3	.033	NNE	{ Overcast—brisk wind throughout the day. Ev. Moonlight—lt. clouds.	
	F 18	30.582	30.574	44.2	30.532	30.526	45.0	37	03.7	41.3	43.3	40.2	45.0		E	{ A.M. Light fog and wind. P.M. Fine—light clouds. Evening, Fine and moonlight—light clouds.	
	S 19	30.232	30.224	43.3	30.060	30.052	44.7	41	04.0	43.8	47.3	38.4	45.3		S	{ A.M. Overcast—very slight rain—high wind. P.M. Overcast—light wind. Evening, Overcast—light rain and wind.	
	⊙ 20	29.788	29.780	47.2	29.774	29.768	48.0	44	02.4	46.7	47.0	37.8	52.8	.677	N	{ Overcast—brisk wind throughout the day. Ev. The same—lt. fog.	
	M 21	29.800	29.794	44.8	29.824	29.816	45.2	38	02.5	40.3	43.7	40.3	49.6		N	{ Fine—lt. clouds and wind throughout the day. Ev. Overcast—lt. fog.	
	T 22	29.420	29.412	42.9	29.284	29.278	42.7	37	01.2	35.7	37.0	36.4	45.3	.244	SE	{ Overcast—light wind, rain, and snow nearly the whole of the day. Evening, Fine and starlight.	
	W 23	29.496	29.488	41.0	29.590	29.584	42.4	37	01.4	38.4	43.7	35.6	39.4	.177	S	{ A.M. Fine—lt. clouds & wind. P.M. Cloudy—lt. rain. Ev. Overcast.	
	T 24	28.908	28.900	43.6	28.916	28.908	45.2	40	02.0	43.7	47.0	38.7	46.3	.105	S	{ A.M. Fine—light clouds and wind. P.M. The same, with light shower. Evening, Overcast—heavy rain—high wind.	
	F 25	28.900	28.896	45.0	28.878	28.872	46.0	42	02.5	44.2	46.3	42.8	48.2	.300	S var.	{ A.M. Cloudy—light rain—very high wind, as also throughout the night. P.M. Fine—lt. clouds & wind. Ev. Overcast—brisk wind.	
	S 26	29.094	29.088	44.5	29.170	29.164	45.6	40	03.2	43.4	47.6	41.3	47.6	.105	SSE	{ Fine—lt. clouds & wind throughout the day. Ev. Fine & starlight.	
	⊙ 27	29.366	29.358	44.2	29.314	29.306	45.0	40	01.8	42.7	45.8	40.2	49.0		S	{ A.M. Overcast—slight rain and wind. P.M. Fine—light clouds and wind. Evening, Light fog and rain.	
	M 28	28.944	28.938	46.3	28.892	28.886	48.3	45	02.7	49.3	52.3	43.0	50.8	.222	SE	{ A.M. Fine—light clouds and wind—light rain early. P.M. Cloudy—light wind. Evening, Fine and starlight.	
	T 29	29.540	29.532	47.0	29.546	29.540	48.0	42	01.9	44.4	48.4	44.2	54.3	.061	SE	{ Fine—light clouds and wind nearly the whole of the day. Evening, Overcast—light fog.	
	W 30	29.662	29.654	47.2	29.860	29.852	48.0	44	01.3	46.2	47.3	44.6	51.2	.033	W	{ A.M. Light fog—rain early. P.M. Fine—lt. clouds. Ev. Light fog.	
	MEAN.	29.718	29.711	45.6	29.699	29.692	46.6	41	02.3	44.0	46.5	41.4	49.0	4.048	Mean Barometer corrected { 9 A.M. 3 P.M. P. 29.676 .. 29.655 C. 29.668 .. 29.647		
	DECEMBER.	T 1	30.062	30.054	47.8	30.036	30.030	49.5	46	01.3	49.7	51.5	43.3	51.0		SE	{ A.M. Cloudy—very slight rain—brisk wind. P.M. Overcast—brisk wind. Evening, The same.
		F 2	30.110	30.102	51.6	30.108	30.100	52.9	49	02.2	52.0	54.3	49.8	55.0		SSE	{ A.M. Overcast—very slight rain—brisk wind—high wind throughout the night. P.M. Cloudy. Evening, Fine and starlight.
S 3		30.252	30.246	50.0	30.318	30.310	51.0	46	02.0	46.7	52.8	45.5	56.3		W	{ A.M. Fine—light clouds and wind. P.M. Cloudy—deposition—light wind. Evening, Thick fog.	
⊙ 4		30.454	30.446	50.0	30.406	30.398	51.0	47	01.3	47.7	50.7	44.4	54.7		S	{ A.M. Lt. fog & wind. P.M. Cloudy—lt. wind. Ev. Lt. fog & wind.	
M 5		30.344	30.336	49.4	30.286	30.280	50.2	44	01.5	44.7	49.3	44.6	52.6		SSW	{ A.M. Lightly overcast—lt. wind. P.M. Cloudy—lt. wind. Ev. Thick fog.	
T 6		30.264	30.256	47.8	30.226	30.218	47.4	43	01.3	41.3	41.3	40.8	50.6		SSE	{ A.M. Overcast—deposition—lt. fog. P.M. Thick fog. Ev. The same.	
W 7		30.350	30.342	45.2	30.352	30.344	45.0	38	01.6	39.5	40.3	37.8	42.8		W	{ Light fog and wind throughout the day. Evening, The same.	
T 8		30.442	30.434	43.6	30.422	30.416	43.7	39	01.4	37.3	39.8	36.0	41.6		W	{ Thick fog—light wind nearly the whole of the day. Evening, Starlight—light fog.	
F 9		30.424	30.418	43.8	30.372	30.364	44.6	40	02.1	41.7	43.7	36.6	43.2		W	{ A.M. Light fog and wind. P.M. Overcast—lt. wind. Ev. Light fog.	
S 10		30.256	30.250	43.8	30.212	30.204	43.6	38	02.1	37.8	38.8	37.5	45.0		SE	{ Cloudy—light wind throughout the day. Evening, Lightly overcast.	
⊙ 11		30.026	30.018	42.3	29.956	29.950	43.0	38	01.0	38.7	42.4	37.3	40.8		E	{ Overcast—lt. wind throughout the day. Ev. Overcast—slight rain.	
M 12		29.820	29.814	45.0	29.906	29.900	48.2	43	02.4	50.3	54.4	38.8	51.5	.269	SE	{ Overcast—slight rain—brisk wind nearly the whole of the day. Evening, Overcast.	
T 13		30.076	30.070	51.3	30.066	30.058	52.0	48	02.0	51.6	54.8	38.8	56.5		SE	{ A.M. Fine—light clouds. P.M. Fine—nearly cloudless—light wind. Evening, Fine and starlight—light clouds.	
W 14		30.144	30.136	51.3	30.134	30.126	52.0	48	01.4	49.8	53.7	49.2	57.5		S	{ A.M. Lightly overcast—light wind. P.M. Fine—light clouds. Evening, Fine and starlight.	
T 15		30.164	30.156	50.2	30.160	30.152	51.5	46	02.3	48.3	52.8	46.8	55.0		S	{ Fine—light clouds and wind throughout the day. Evening, Cloudy.	
F 16		30.090	30.082	51.3	30.014	30.006	52.3	48	02.6	50.0	53.8	47.7	54.6		S	{ Overcast—light wind throughout the day. Ev. Cloudy—slight rain.	
S 17		30.002	29.994	52.3	30.110	30.102	52.6	48	02.5	50.5	48.4	50.2	55.6	.050	SSW	{ Fine—light clouds and wind throughout the day. Evening, Fine and moonlight—light clouds.	
⊙ 18		30.314	30.306	47.8	30.332	30.328	48.0	42	01.2	39.4	46.3	39.3	52.6		S	{ A.M. Overcast—light fog. P.M. Fine—light clouds. Ev. Cloudy.	
M 19		30.518	30.512	45.6	30.514	30.506	46.0	40	00.8	39.3	44.3	39.0	46.0		W	{ Overcast—deposition—lt. wind throughout the day. Ev. The same.	
T 20		30.430	30.422	45.3	30.400	30.392	46.6	43	01.4	45.7	50.2	39.0	46.4		S	{ Overcast—lt. wind throughout the day. Ev. Overcast—deposition.	
W 21		30.328	30.320	49.3	30.320	30.312	50.5	46	00.8	51.3	53.0	39.0	51.4		W	{ A.M. Fine—light clouds and wind. P.M. Fine—nearly cloudless. Evening, Overcast.	
T 22		30.194	30.186	51.5	30.068	30.060	51.8	46	01.2	50.2	51.7	49.0	56.3		S	{ A.M. Overcast—slight rain. P.M. Overcast—deposition. Ev. Fine and starlight.	
F 23		29.636	29.630	51.3	29.586	29.580	51.3	48	01.5	47.4	46.4	47.6	53.8	.075	S	{ A.M. Fine—nearly cloudless—light wind and frost. P.M. Fine—nearly cloudless. Evening, Fine and starlight.	
S 24		29.696	29.690	45.8	29.722	29.714	45.7	39	01.6	36.7	41.7	36.2	47.4	.097	S	{ A.M. Fine—nearly cloudless—light wind and frost. P.M. Overcast—lt. wind. Ev. Overcast—very fine rain—high wind.	
⊙ 25		29.848	29.842	42.0	29.742	29.738	44.0	37	01.7	36.7	46.3	35.0	42.4		S	{ A.M. Overcast—high wind, as also during the night. P.M. The same, with slight rain. Evening, The same.	
M 26		29.566	29.560	46.7	29.428	29.422	48.0	45	02.0	48.8	48.7	37.3	50.3	.022	S var.	{ A.M. Overcast—lt. rain & wind. P.M. Fine—lt. clds. Ev. Starlight—lt. fog.	
T 27		29.364	29.356	47.5	29.482	29.476	48.0	43	01.6	43.7	45.7	44.0	50.6	.161	S	{ A.M. Fine—light clouds—fog and wind. P.M. Fine—nearly cloudless. Evening, Fine and starlight.	
W 28		30.030	30.024	42.8	30.126	30.118	43.0	36	01.4	35.0	41.3	34.7	47.0		W	{ Overcast—light brisk wind nearly the whole of the day; early part, very slight rain. Evening, Overcast.	
T 29		30.152	30.146	43.0	30.152	30.144	44.7	42	02.2	47.0	50.7	35.4	48.2		SW	{ Cloudy—light wind throughout the day. Evening, Overcast.	
F 30		30.222	30.216	47.4	30.212	30.206	49.4	45	02.5	52.3	54.3	47.2	53.3		S var.	{ Cloudy—brisk wind throughout the day. Evening, Early part, slight rain; after, fine and starlight.	
⊙ S 31		30.144	30.140	50.3	30.046	30.040	51.3	47	01.9	51.3	54.3	50.6	55.4		S var.		
MEAN.		30.120	30.113	47.5	30.103	30.097	48.4	44	01.7	45.2	48.3	41.9	50.5	.674	Mean Barometer corrected { 9 A.M. 3 P.M. F. 30.073 .. 30.053 C. 30.065 .. 30.047		