

# METEOROLOGICAL JOURNAL,

KEPT BY THE ASSISTANT SECRETARY

AT THE APARTMENTS OF THE

## ROYAL SOCIETY,

BY ORDER OF THE

## PRESIDENT AND COUNCIL.

MDCCCXXVI.

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METEOROLOGICAL JOURNAL

for January, 1825.

1825 January.	Time.	Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.	
	H. M.	Inches.	o	o	o	Inches.	Points.	Str.		
h	1	8 30	30,079	52	795			W	2	Cloudy.
		3 0	30,121	54	765			W	1	Cloudy.
o	2	9 0	29,871	45	824			W	1	Fine.
		3 0	29,953	44	964			NW	1	Fine.
c	3	9 0	30,345	38	579			W	1	Fine.
		3 0	30,203	45	753			W	1	Cloudy.
s	4	9 0	29,907	51	821	0.154	W by N	W	1	Cloudy.
		3 0	30,062	46	932			NW	2	Rain.
x	5	9 0	30,588	36	685	0.020	N by W	W	1	Cloudy and dark.
		3 30	30,651	38	712			N	1	Cloudy.
u	6	9 0	30,716	32½	843			N	1	Fine.
		3 0	30,681	38	712			W	1	Fine.
z	7	9 0	30,521	40	943		W by N	W	1	Cloudy.
		3 0	30,453	46	966			W	1	Rain.
h	8	9 0	30,714	38	879	0.002		N	1	Fine.
		3 0	30,737	43	785			NW	1	Fine.
o	9	9 0	30,841	39	882			N	1	Thick and hazy.
		3 0	30,835	42	868			N	1	Cloudy and hazy.
c	10	9 0	30,833	41	795		N by E	N	1	Cloudy and hazy.
		3 0	30,804	40½	800			N	1	Cloudy.
s	11	9 0	30,732	38	758			NE	1	Cloudy.
		2 0	30,721	42	—			N	1	Rain.
x	12	8 30	30,683	34	966			NW	1	Foggy.
		3 0	30,631	39	882			—	1	Cloudy.
u	13	9 0	30,558	36	807			NW	1	Cloudy and dark.
		3 0	30,481	38	849			W	1	Cloudy.
z	14	9 0	30,370	39	941			W	1	Cloudy.
		3 0	30,308	43	785			W	1	Cloudy.
h	15	9 0	30,237	41	849			W	1	Cloudy.
		3 30	30,153	41	822			S	1	Cloudy.
o	16	9 0	29,802	43	895			SW	1	Cloudy.
		3 0	29,658	44	868			S	1	Rain.

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	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.	
C 17	9	0	29,832	36	1000	36	0.012	NW	1	Fine.
	3	0	29,928	42	763	42		W	1	Fine.
S 18	9	0	29,416	44	890	37		SW to S	1	Rain; a violent gale.
	3	0	29,321	46	796	46	0.130	W	2	Fine.
S 19	9	0	29,459	34	953	33		W	1	Fine.
	3	0	29,461	39	794	48	0.039	W	2	Fine.
L 20	9	0	29,583	39	941	36		NW	2	Cloudy.
	3	0	29,598	42	790	43		N	1	Fine.
F 21	9	0	29,733	40	829	39		N	2	Cloudy.
	3	0	29,787	40	749	42	0.003	N	2	Showery.
h 22	9	0	29,895	36 <sup>1</sup> / <sub>2</sub>	984	36		NE	1	Cloudy.
	2	30	30,002	46	750	46		NNE	1	Cloudy.
C 23	9	0	30,167	36	968	35		NNE	1	Cloudy.
	3	0	30,147	40	711	41		NE	1	Cloudy.
C 24	9	0	30,078	41	767	40		N	1	Cloudy.
	3	0	29,965	39	794	39		NW	1	Cloudy.
S 25	9	0	29,627	30	941	35	0.092	NNW	1	Cloudy.
	3	0	29,782	40	714	40		NW	1,2	Fine.
S 26	9	0	30,028	33	—	30	0.005	W	1	Cloudy.
	3	0	29,982	39	824	39		SW	1	Rain.
L 27	9	0	30,040	45	824	38	0.010	W	2	Cloudy and hazy.
	3	0	30,029	50 <sup>1</sup> / <sub>2</sub>	820	51		SW	2	Cloudy.
F 28	8	30	30,545	37 <sup>1</sup> / <sub>2</sub>	844	37		N	2	Fine.
	3	0	—	—	—	43		—	—	—
h 29	9	0	30,720	32	963	32		WNW	—	—
	3	0	30,657	40	886	40		W by N	1	Fine.
C 30	9	0	30,488	38	788	33		W	1	Cloudy.
	3	0	30,405	45	777	45		W	2	Cloudy.
C 31	9	0	30,479	45	929	44		W	2	Cloudy.
	3	0	30,454	49	907	49		W	1	Cloudy.

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for February, 1825.

1825 February.		Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.		Winds.		Weather.
		H.	M.					Inches.	Points.	Str.		
8	1	9	0	30,089	47	769	46		W	1	Cloudy.	
		3	0	30,015	47	835	48		W by N	2	Rain.	
8	2	8	30	30,403	34	785	33		W	1	Fine.	
		3	0	30,201	43	734	43		W by N	1	Cloudy.	
2	3	9	0	29,486	51	821	42		W	2,3	Rain.	
		3	0	29,521	46	614	48	0.012	W	1	Cloudy.	
9	4	9	0	29,632	32	870	30½		N	1	Snow.	
		3	0	29,700	34	759	34		W	1	Fine.	
2	5	9	0	29,681	30	730	26		W	1	Fine.	
		3	0	29,678	35	758	35		W by N			
0	6	9	0	29,962	32	759	31		N by E	1	Fine.	
		3	0	30,132	39	735	39		N by E	1	Fine.	
0	7	9	0	30,172	36	839	31½		S	2	Cloudy.	
		3	0	29,997	41	849	41		SW	2	Cloudy.	
8	8	9	0	29,978	38½	909	38	0.279	W	1	Cloudy and hazy.	
		3	0	29,989	46	796	46		W	1	Fine.	
8	9	9	0	30,326	36	903	34	0.008	W	1	Fine, rather hazy.	
		3	0	30,362	44	781	44		W	1	Fine, some thin clouds.	
2	10	9	0	30,466	37	969	36		W	1	Hazy.	
		3	0	30,020	48	777	48		W	1	Cloudy.	
9	11	9	0	30,553	40	857	37		W	1	Fine, rather hazy.	
		3	0	30,527	47	703	47		W by S			
2	12	9	0	30,555	38	849	35		W	1	Hazy.	
		3	0	30,525	43	709	44		W	1	Hazy and cloudy.	
0	13	9	0	30,564	33	929	31		SW	1	Thick fog.	
		3	0	30,527	39	971	39		W	1	Cloudy and hazy.	
0	14	9	0	30,430	36	903	36½		W	1	Thick fog.	
		3	0	30,345	39	882	39		SW	1	Cloudy and hazy.	

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	H.	M.	Inches.	o	o	o	Inches.	Points.	Str.	
8 15	9	0	30,139	38	970	37		E	1,2	Cloudy and thick haze.
	3	0	30,061	41	959	41		E	2	Cloudy and hazy.
9 16	9	0	29,998	40	943	39		W	1	Cloudy.
	3	0	30,003	45	894	45		SW	1	Cloudy.
4 17	9	0	30,024	44	927	39	0.005	SW	1	Cloudy.
	3	0	29,950	47	901	47		SSW	1	Cloudy.
9 18	9	0	29,972	45	929	45		SSE	1	Cloudy.
	3	0	30,059	47	934	47		S	1	Rain.
h 19	9	0	30,234	45	894	44	0.010	ESE	1	Cloudy and hazy.
	3	0	30,206	50	820	50		SE	1	Cloudy.
© 20	9	0	30,275	45	859	44		W	1	Cloudy.
	3	0	30,305	51	821	51		W	1	Cloudy.
© 21	9	0	30,472	40	943	40				Thick fog.
	3	0	30,437	47	659	47		W	1	Fine, though hazy.
8 22	9	0	30,456	40	915	37½		NE	1	Thick fog.
	3	0		45		45				
9 23	9	0	30,197	40	866	39		ESE	1	Cloudy.
	3	0	30,149	42	711	42		E	1	Cloudy.
4 24	9	0	30,244	38	788	35½		NE	1	Cloudy.
	3	0	30,265	39	765	42		E	1	Cloudy and dark.
9 25	9	0	30,402	38	788	36		ESE	1,2	Cloudy.
	3	0	30,374	40	743	40		NE	1,2	Cloudy.
h 26	9	0	30,266	36½	871	35		E	1	Cloudy.
	3	0	30,177	38	849	40		ESE	1	Cloudy.
© 27	9	0	29,784	37	938	36		SSE	2	Rain.
	3	0	29,583	43	962	44		S	1	Cloudy.
© 28	9	0	29,528	36	806	34	0.078	N	1	Cloudy.
	3	0	29,603	40	629	42		N	1	Fine.

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for March, 1825.

1825 March.		Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.
		H.	M.						Inches.	o	
8	1	9	0	29,735	37	875	33	0.152	NW	1	Fine.
		3	0	29,563	45	753	46		SSE	2	Cloudy.
9	2	9	0	29,209	41	932	36	0.378	W	2	Rain.
		3	0	29,195	46	727	46		W	1,2	Cloudy.
11	3	9	0	29,429	37	906	34	0.013	W	1	Fine.
		3	0	29,435	43	785	44 $\frac{1}{2}$		S	1	Fine.
12	4	9	0	29,627	38	879	35	0.026	NW	2	Fine.
		3	0	29,766	42	842	42		N	1	Fine.
13	5	9	0	30,221	36	806	31	0.010	NW	1	Fine.
		3	0	30,254	43	538	44		NW	1	Cloudy.
14	6	9	0	30,168	40	857	36	0.024	NW	1	Cloudy.
		3	0	30,032	43	709	44		SSW	1	Cloudy.
15	7	9	0	29,661	41	904	38	0.024	SE	1	Cloudy.
		3	0	29,684	45	859	45		S by E	1	Cloudy.
16	8	9	0	30,213	40	943	39	0.010	W	1,2	Cloudy.
		4	0	30,248	46	796	46 $\frac{1}{2}$		SSW	1	Fine.
17	9	9	0	30,240	46	909	42	0.026	S	1	Rain.
		3	0	30,231	52	823	52		W by S	1	Cloudy.
18	10	9	0	30,247	50	910	49	0.026	W	1	Cloudy and dark.
		3	0	30,221	46	966	46		W by N	1	Dark and cloudy.
19	11	9	0	30,146	49	815	48	0.026	W	1	Rain.
		3	0	—	—	—	—		—	—	—
20	12	9	0	30,149	47	835	41	0.010	W	1	Fine.
		3	0	—	—	—	50		—	—	—
21	13	9	0	30,134	43	785	41 $\frac{1}{2}$	0.010	NNE	1	Cloudy.
		3	0	30,046	43	886	45		E	1	Dark and rain.
22	14	9	0	30,104	35	658	33	0.024	E by S	1	Rain and sleet.
		3	0	30,090	36	734	36 $\frac{1}{2}$		E by S	2	Cloudy.
23	15	9	0	30,174	34	862	33	0.024	E	1	Snow.
		3	0	30,223	37	570	38		E	1,2	Cloudy.
24	16	9	0	30,238	36	710	32	0.024	N	2	Cloudy.
		3	0	30,152	39	647	40		N	2	Cloudy.

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for March, 1825.

1825 March.	Time.		Barometer corrected.	Ther. without.	Degree of Moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.
	H.	M.						Inches.	Points.	
♃ 17	9	0	30,466	31	630	28		E	1	Fine.
	3	0	30,459	37	449	37		S	1	Fine.
♀ 18	9	0	—	—	—	29		—	1	Fine.
	3	0	30,557	41	541	41		SE	1	Fine.
♁ 19	9	0	30,600	36	758	30		E	1	Fine, with thin clouds.
	3	0	30,548	45	538	45		SE	1	Fine.
☉ 20	9	0	30,536	36	839	32		NE	1	Fine.
	3	0	30,606	48	452	48		E	1	Fine.
☾ 21	9	0	30,579	40	857	34		NE	1	Cloudy.
	3	0	30,478	45	753	47		E	1	Fine.
♄ 22	9	0	30,327	38	879	37		N	1	Cloudy.
	3	0	30,233	40	914	40		E	1,2	Cloudy and dark.
♃ 23	9	0	30,045	42	737	37		E	2	Fine.
	3	0	29,941	44	707	45		E	2	Fine.
♃ 24	9	0	30,048	39	882	33		E	1	Fine.
	3	0	29,945	47	967	47½		SE	1,2	Fine.
♀ 25	9	0	29,918	42	737	37		SSE	1	Fine, rather hazy.
	3	0	29,790	48	638	49		E	1	Fine.
♁ 26	9	0	30,006	45	729	38		SE	1	Fine.
	3	0	30,020	52	486	53		E by S	1	Fine.
☉ 27	9	0	30,041	41	740	36		NE	1	Fine.
	3	0	29,973	51	618	51½		E	1	Fine.
☾ 28	9	0	30,033	45	777	30		NE	1	Hazy and cloudy.
	3	0	30,005	50	760	52		SE	1	Cloudy.
♄ 29	9	0	29,961	41	904	39		E	1	Thick, dark and hazy.
	3	0	29,907	45	824	45		E	1	Thick and cloudy.
♀ 30	9	0	30,018	41	1000	41		E	1	Cloudy and hazy.
	3	0	30,046	44	890	44		E	1	Cloudy, hazy and dark.
♃ 31	9	0	30,256	44	683	37		E	2	Fine.
	3	0	30,258	49	598	50		E	2	Fine.

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for April, 1825.

April. 1825	Time.		Barometer corrected.	Therm. without.	Degree of moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.	
	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.		
♀	1	9	0	30,441	43	633	38		E	1	Fine, rather hazy.
		3	0	30,414	50	—	50		E	1	
♁	2	9	0	30,465	42	619	34		N	1	Hazy.
		3	0	30,390	54	687	55		E	1	
☉	3	9	0	30,339	44	807	39		SW	1	Cloudy and hazy.
		3	0	30,248	59	314	59		NNW	1	
☾	4	9	0	30,233	50	640	41		N	1	Hazy.
		3	0	30,201	61	347	61		N	1	
♁	5	9	0	30,263	48	745	42		E	1	Fine, rather hazy.
		3	0	30,238	56	691	57		E	2	
♀	6	9	0	30,336	46	773	40		E	1	Cloudy and hazy.
		3	0	30,312	53	—	53		E	1	
♁	7	9	0	30,344	49	660	37		E	1	Fine.
		3	0	30,325	53	712	55		E	1	
♀	8	9	0	30,373	47	769	42		E	1	Fine.
		3	0	30,308	54	687	55		E	1	
♁	9	9	0	30,231	41 $\frac{1}{2}$	904	38		N	1	Hazy.
		3	0	30,160	59	626	59		E	1	
☉	10	9	0	30,255	52	738	46		NE	1	Fine, rather hazy.
		3	0	30,202	61	589	61		E	1	
☾	11	9	0	30,102	56	691	47		W	1	Fine thin clouds, rather [hazy.]
		3	0	—	—	—	—		—	—	
♁	12	9	0	30,009	55	714	46 $\frac{1}{2}$	0.007	W	2	Cloudy.
		3	0	30,027	60	522	60		S	2	
♀	13	9	0	30,003	51	573	47		W	1,2	Rain.
		3	0	30,081	53	766	53		N	2	
♁	14	9	0	30,128	57	740	47		W	1	Cloudy.
		3	0	30,046	62	613	63		W	1	
♀	15	9	0	30,138	52	820	47		W	1	Fine.
		3	0	30,117	63	611	64		W	2	



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for April, 1825.

1825 April.	Time.		Barometer corrected.	Therm. without.	Degree of moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.	
h 16	9	0	30,081	56	764	46		W	1	Fine.
	3	0	30,036	58	743	66		NW	2	Cloudy.
☉ 17	9	0	30,218	49	660	46		NE	2	Cloudy.
	3	0	30,213	53	451	63		N	1	Fine.
☾ 18	9	0	30,189	46	568	37		N	2	Fine.
	3	0	30,119	50	470	51		N	2	Cloudy.
δ 19	9	0	30,200	45	612	35		N	1	Fine, rather hazy.
	3	0	30,175	50	485	51		W	1,2	Cloudy.
♁ 20	9	0	30,131	50	660	38		W	1	Thin clouds, and hazy.
	3	0	29,948	58	669	58		S	1	Cloudy.
♃ 21	9	0	29,952	54	844	48		W	1	Fine.
	3	0	29,837	63	553	63		W	1	Cloudy.
♀ 22	9	0	29,600	53	901	51		W	1	Rain.
	3	0	29,531	56	764	58		S	1,2	Cloudy.
h 23	9	0	29,432	55	840	50	0.179	W	1	Cloudy.
	3	0	29,416	63	553	64		W	1	Fine.
☉ 24	9	0	29,372	54	844	51	0.150	W	1	Cloudy.
	3	0	29,356	57	815	60		W	2	Fine, rather hazy.
☾ 25	9	0	29,660	56	764	47	0.293	E	1	Cloudy.
	3	0	29,652	63	611	63		S	1	Fine.
δ 26	9	0	29,609	54	817	47	0.074	E	1	Cloudy; thunder at 7 <sup>h</sup> 45 <sup>m</sup>
	3	0	29,537	59	693	59		E	1	Fine. [A. M. and very dark ; wind E.
♁ 27	9	0	29,273	54	791	51	0.130	E	1	Cloudy.
	3	0	29,187	61	763	59		W	1	Cloudy.
♃ 28	9	0	29,344	57	669	45	0.307	E	2	Fine.
	3	0	29,355	60	671	61		SE	2	Fine.
♀ 29	9	0	29,455	57	742	51	0.005	SE	1	Cloudy.
	3	0	29,494	63	572	64		S	1	Cloudy.
h 30	9	0	29,702	55	815	49		S	1	Cloudy.
	4	0	29,727	57	669	61		SSE	2	Cloudy.

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for May, 1825.

1825 May.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.	
☉ 1	9	0	29,695	54	765	48		S	2	Rain.
	3	0	29,648	60	586	60		SSE	2	Cloudy.
☾ 2	9	0	29,662	56	715	47	0.608	SW	2	Cloudy.
	3	0	29,609	60	629	62		S	1,2	Cloudy.
♁ 3	9	0	29,722	58	669	50	0.083	W	2	Fine, with some clouds.
	3	0	29,770	61	569	62		S	2	Fine.
♂ 4	9	0	29,916	59	626	50		S	2	Cloudy.
	3	0	29,883	67	538	67		S by E		Fine.
♃ 5	9	0	29,813	60	764	59	0.049	E	1	Rain.
	3	0	29,787	67	727	67		SW	1	Fine.
♀ 6	9	0	29,773	65	801	60		SSE	1	Cloudy and hazy.
	3	0	29,753	71	638	71½		W	1	Cloudy.
♄ 7	9	0	29,782	61	770	57		W	1	Cloudy.
	3	0	29,840	67	572	68		S	1	Fine.
☉ 8	9	0	29,890	62	673	54		SSW	2	Fine.
	3	0	29,890	65	591	66		S	2	Showery.
☾ 9	9	0	30,051	61	718	49	0.038	W	1	Fine.
	3	0	30,021	66	572	67		NW	1	Fine.
♁ 10	9	0	30,034	61	652	50		WNW	1	Fine.
	4	0	29,991	64	629	68		N	1	Fine.
♂ 11	9	0	29,980	60	739	50		E	1	Cloudy.
	3	0	29,919	61	742	65		ESE	1	Cloudy ; a shower at 2 P.M.
♃ 12	9	0	29,808	55	765	47	0.099	E	1	Rain.
	3	0	29,778	56	813	58		SE	1	Rain.
♀ 13	9	0	29,870	52	907	52	0.960	E	1	Rain.
	3	0	29,940	55	765	55	0.055	ENE	1,2	Cloudy.
♄ 14	9	0	30,150	56	691	42		NW	1	Fine.
	3	0	30,118	59	560	61		N	1	Cloudy.
☉ 15	9	0	30,195	53	595	40		N	1	Cloudy.
	3	0	30,096	53	516	53		NE	1	Cloudy.
☾ 16	9	0	30,112	55	571	45		NE	1	Cloudy.
	3	0	29,952	55	588	56		NNE	1	Cloudy.

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for May, 1825.

1825 May.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.	
	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.		
8	17	9	0	30,131	53	712	47		NNE	1	Cloudy.
		3	0	30,146	57	599	57½		—	—	—
9	18	9	0	30,270	53	577	44		E	1	Fine, some clouds.
		4	0	30,219	61	471	62		W	1	Cloudy.
14	19	9	0	30,239	56	618	45		NE	1	Cloudy.
		4	0	30,206	58	624	61		SSE	1	Fine.
9	20	9	0	30,235	59	626	42		E	1	Cloudy, rather hazy.
		3	0	30,190	63	572	64		E	1	Fine.
12	21	9	0	30,153	57	693	44		E	1	Cloudy.
		1	30	30,121	64	621	64		ESE	1	Fine, with thin clouds.
10	22	9	0	30,036	64	610	46		E	1	Fine.
		6	0	29,980	63	650	69		E	1	Fine.
11	23	9	0	29,926	68	637	54		W	1	Fine, some clouds.
		3	0	29,812	74	442	76		S	1	Cloudy.
8	24	9	0	29,738	68	593	56		W	1	Fine.
		3	30	29,695	67	635	70		W	1	Cloudy.
9	25	9	0	29,587	65	652	54		SW	2	Fine.
		3	0	29,581	68	538	68		W	1	Fine.
14	26	9	0	29,643	61	742	54		W	1,2	Cloudy.
		3	0	29,647	57	740	63		NE	2	Cloudy.
9	27	9	0	29,731	53	739	46		NNE	2	Cloudy.
		3	0	29,777	53	739	56		N	2	Cloudy.
12	28	9	0	29,872	59	560	44		W	1	Fine.
		3	0	29,818	55	765	61		SE	1	Cloudy.
10	29	9	0	29,898	54	661	41½	0.156	SW	1	Cloudy.
		3	0	29,884	55	765	57		S	1	Fine.
11	30	9	0	30,016	55	664	45	0.018	NE	1	Fine.
		3	0	30,044	59	648	60		N	1	Cloudy.
8	31	9	0	30,309	55	611	42	0.007	NNE	1,2	Cloudy.
		3	30	30,319	57	488	61		NE	1	Cloudy.

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for June, 1825.

1825 June.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	o	o	o	Inches.	Points.	Str.	
☿ 1	9	0	30,339	62	572	45		W	1	Fine.
	3	0	30,280	66	484	68		W	1	Cloudy.
♃ 2	9	0	30,040	61½	672	53½	0.040	SSW	2	Cloudy.
	3	0	29,958	64	651	65		W	2	Cloudy.
♀ 3	9	0	29,693	60	714	54	0.002	W	2	Cloudy.
	3	0	29,726	63	696	66		W	2	Cloudy.
♄ 4	9	0	29,536	54	900	52		W	1	Rain.
	3	0	29,278	58	905	58		W	1	Cloudy.
☉ 5	9	0	29,444	55	664	45		W	1	Cloudy.
	3	0	29,596	56	740	57	0.118	W	1	Cloudy.
♁ 6	9	0	29,971	59	538	42		W	1	Fine.
	3	0	29,956	66	466	66		W	1	Fine.
♂ 7	9	0	29,873	65	606	53		WSW	—	Fine.
	3	0	29,865	68	573	69		SSW	1	Cloudy.
♆ 8	9	0	29,965	63	748	55		SW	1	Cloudy.
	3	0	29,938	71	578	71½		SW	1	Fine.
♃ 9	9	0	30,069	64	748	52		W	1	Cloudy.
	3	0	30,092	69	596	73		W	1	Cloudy.
♀ 10	9	0	30,280	71	558	54		SW	1	Fine.
	3	0	30,233	75	490	76		W	1	Fine.
♄ 11	9	0	30,221	69	639	59		W	1	Cloudy and hazy.
	3	30	30,166	75	561	75½		SSE	1	Fine, clear blue sky.
☉ 12	9	0	30,146	75	561	57		E	1	Fine.
	3	0	30,092	81	465	81		N	1	Fine.
♁ 13	9	0	30,138	73	620	60		NE	1	Fine.
	3	0	30,131	80	449	81		N	1,2	Fine and clear.
♄ 14	9	0	30,273	69	682	57		NE	2	Fine.
	3	0	30,256	76	580	76		E	2	Fine, blue sky.
♆ 15	9	0	30,282	68	593	54		N	2	Fine, whitish sky.
	5	0	30,206	71	487	73		E	2	Fine.

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1825 June.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.	
	H.	M.						Inches.	Points.		Str.
24	16	9	0	30,180	65	700	51		N	1	Fine.
		3	0	30,115	80	528	80		E	1	Fine.
♀	17	9	0	30,176	64	774	54		N	2	Cloudy.
		3	0	30,114	70	504	77		E	1	Cloudy.
h	18	9	0	30,185	64	535	49		E	1	Fine.
		3	0	30,138	66	504	67		N	2	Fine.
⊙	19	9	0	30,043	64	651	48		SE	1	Cloudy.
		3	0	29,910	71	520	72		SW	1	Fine.
C	20	9	0	29,727	59	692	54		W	1	Cloudy.
		3	0	29,727	60	—	66	0.110	S	1	Cloudy; a shower at 1 P.M.
δ	21	9	0	29,869	61	548	45		N	1	Fine.
		9	0	29,881	59	560	61		W	1	Cloudy.
♀	22	9	0	30,049	60	564	45		W	1	Fine.
		3	0	30,032	68	421	69		NNW	1	Cloudy.
24	23	9	0	30,055	57	622	53		W	1	Cloudy and very dark.
		3	0	30,052	69	456	70		W	1	Cloudy.
♀	24	9	0	29,991	67	497	52		SW	1	Fine.
		3	0	29,934	71	403	72		WNW	1	Fine.
h	25	9	0	29,771	70	457	56		S	1	Cloudy.
		3	0	29,673	66	702	73	0.016	W	2	Showery.
⊙	26	9	0	29,759	63	592	51		W	1	Cloudy.
		3	0	29,769	65	—	66		NW	—	Fine.
C	27	9	3	29,784	64	572	48½		W	1	Cloudy.
		3	0	29,780	60	693	66		NW	1	Cloudy.
δ	28	9	0	29,753	62	721	53	0.125	SSW	2	Cloudy.
		3	0	29,683	63	673	67		S	2	Rain.
♀	29	9	0	29,713	61	718	51	0.170	W	1	Cloudy.
		3	0	29,719	67	538	69		W	1	Cloudy.
24	30	9	0	29,697	61.	718	56	0.112	W	1	Cloudy.
		3	0	29,680	67	635	69		W	1	Cloudy.

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July. 1825	Time.		Barometer corrected.	Therm. without.	Degree of moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.
	H. M.	Inches.						Inches.	Points.	
♀	1	9 0	29,762	67	612	54	0.055	N	1	Fine.
		3 0	29,814	69	609	71		W	1	Cloudy.
♁	2	9 0	30,125	64	651	51		NNE	1	Fine.
		3 0	30,143	71	521	68		NW	1	Fine.
☉	3	9 0	30,165	65	936	54		E	1	Cloudy.
		3 0	30,094	72	472	72½		W	1	Fine.
☾	4	9 0	30,138	65	749	60		NE	1	Cloudy and hazy.
		3 0	—	—	—	73		—	—	—
♁	5	9 0	30,263	65	676	59		N	1	Cloudy and hazy.
		3 0	30,244	70	618	70		SW	1	Cloudy.
♁	6	9 0	30,085	64	798	59		N	1	Cloudy.
		3 0	30,062	63	800	67		N	1	Cloudy and showery.
♁	7	9 0	30,026	58	715	51		N	1	Cloudy and dark.
		3 0	29,994	62	653	64		N	1	Cloudy.
♀	8	9 0	29,996	60	850	56		N	2	Cloudy.
		3 0	29,986	65	725	66		N	1,2	Cloudy.
♁	9	9 0	30,034	57	937	54	NE	1	Cloudy and dark.	
		3 0	29,974	67	612	67	NE	1	Fine.	
☉	10	9 0	29,996	65	773	55	NE	1	Cloudy.	
		3 0	29,940	69	556	73	S	2	Cloudy.	
☾	11	9 0	29,948	72	579	58	W	1	Fine.	
		3 0	29,898	74	506	76	S	1	Fine.	
♁	12	8 15	29,959	70	639	60	W	1	Fine.	
		3 0	—	—	—	82	W	1	Fine.	
♁	13	10 15	30,054	75	525	62	W	1	Fine.	
		3 0	30,029	79	512	81	W	1	Fine.	
♁	14	9 0	30,115	70	660	61	W	1	Fine.	
		3 0	30,044	79	479	80	SW	2	Fine.	
♀	15	9 0	29,959	84	439	66	S	2	Fine.	
		3 0	29,918	83	410	84	S	2	Fine.	
♁	16	7 30	30,108	75	581	68	S	1,2	Fine.	
		7 30	30,171	74	579	84	SE	1	Hazy.	

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1825 July.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.
	H.	M.						Inches.	Points.	
☉ 17	9	30	30,208	82	546	66		E	1	Fine, somewhat hazy.
	3	0	30,156	82	437	82½		E	2	
☾ 18	9	0	30,122	82	527	64		E	1	Rather hazy.
	4	0	30,081	84	548	85½		SE	2	
♁ 19	9	0	30,127	85	549	78		N	1	Fine and clear.
	3	0	30,120	87	533	89		E	1	
♂ 20	9	0	30,219	79	660	64		E	2	Fine.
	3	0	30,129	80	580	81		E	2	
♃ 21	9	0	30,164	67	727	59		E	2	Cloudy.
	3	0	30,161	70	618	72		E	2	
♀ 22	9	0	30,135	66	537	52		NNE	1	Fine.
	3	0	30,023	71	472	72		E	1	
♄ 23	9	0	29,970	68	—	69		E	1	Fine.
	3	0	29,937	70	523	71		E	1	
☉ 24	9	0	30,041	65	676	64		N	1	Cloudy.
	3	0	29,999	68	521	68		N	1	
☾ 25	9	0	—	—	—	—		—	—	—
	3	0	30,228	70	410	71		N	1	
♁ 26	9	0	30,243	64	651	55		N	1,2	Cloudy.
	3	0	30,221	67	538	69		N	1	
♂ 27	9	0	30,226	63	673	56		E	1	Cloudy.
	3	0	30,165	70	538	74		E	1,2	
♃ 28	9	30	30,129	73	429	55		N	1	Fine.
	3	0	30,091	73	488	77		E	1	
♀ 29	10	0	30,139	70	520	55		N	1	Fine.
	3	0	—	—	—	—		N	1	
♄ 30	9	0	30,050	74	850	73		N	1	Fine.
	3	0	30,079	73	660	69½		N	1	
☉ 31	9	0	—	—	—	—		—	—	—
	3	0	29,898	78	—	78		N	—	

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1825 August.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.
	H.	M.						Inches.	Inches.	
☾ 1	9	0	29,945	70		60		W	1	Fine.
	3	0	29,926	84	357	84		W	1	Fine; rose to 86 after
♁ 2	9	0	29,917	73	561	68		W	1	Cloudy. [3 o'clock.
	3	0	29,922	70	660	78		SW	2	Rain.
♁ 3	9	0	29,943	68	660	57	0.068	SW	2	Cloudy.
	3	0	29,853	72	521	73		W	2	Fine.
♁ 4	10	0	29,528	72	660	64	0.120	W	2	Cloudy; rain at 3 A.M.
	3	0	29,482	73	620	68		SW	2	Rain; a violent gale at 11 $\frac{1}{4}$
♀ 5	9	0	29,461	66	631	55	0.184	NW	2	Cloudy. [P.M. Bar. 29.119
	3	0	29,519	73		74		SW	1,2	Fine. [Th. 69.
♁ 6	9	0	29,605	72		59		SW	1	Rain.
	3	0	29,389	67	635	67		W	1	Cloudy.
☉ 7	9	0	29,421	65	630	62		W	1	Cloudy.
	5	0	29,459	67 $\frac{1}{2}$	635	67		W	1	Rather cloudy.
☾ 8	9	0	29,429	68		62	0.141	W	1	Fine.
	3	0	29,621	70	556	72		W	1	Fine.
♁ 9	9	0	29,660	67	612	57		W	2	Cloudy.
	3	0	29,635	70	488	71		W	1	Cloudy.
♁ 10	9	0	29,678	65	676	54		W	1	Cloudy.
	3	0	29,584	66	655	69		S	1	Cloudy.
♁ 11	9	0	29,947	60	793	53		NW	1	Cloudy.
	3	0	29,965	68	615	69		NNW	1	Cloudy.
♀ 12	9	0	30,007	65	725	56		W	1	Fine, with thin white clouds.
	3	0	29,937	71	503	72		W	1	Cloudy.
☉ 14	9	0	29,793	70	618	55		W	1	Cloudy.
	3	0								
☾ 15	9	0					0.220			
	3	0	29,508	65	700	66		W	1,2	Cloudy.
♁ 16	9	0	29,785	62	855	58	0.042	NW	1	Dark and cloudy.
	3	0	29,800	69	660	69		W	1	Cloudy.



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1825 August.	Time.		Barometer corrected. Inches.	Therm. without. °	Degree of Moisture by Daniell's Hygrom. °	Sixe's Therm. °	Rain. Inches.	Winds.		Weather.
	H.	M.						Points.	Str.	
♄ 17	9	0	29,827	65	749	57	0.005	W	I	Fine, rather hazy.
	3	0	29,812	69	706	73		W	I	Cloudy.
♃ 18	9	30	29,950	63	774	59	0.005	N	I	Cloudy.
	3	0	30,127	67	727	69		N	1,2	Cloudy.
♀ 19	9	0	30,177	62	774	58	0.005	N	I	Cloudy.
	3	0	30,124	63	774	65		N	I	Cloudy.
♁ 20	9	0	30,311	69	575	61	0.005	S	I	Fine.
	3	0	—	—	—	—		—	—	—
☉ 21	9	0	30,330	69	596	58	0.005	N	I	Fine.
	3	0	—	—	—	—		—	—	—
♁ 22	9	0	—	—	—	—	0.005	—	—	—
	3	0	—	—	—	—		—	—	—
♁ 23	9	0	30,200	67	704	69	0.005	E	I	Fine and clear.
	3	0	30,126	68	799	61		E	I	Fine.
♁ 24	9	0	30,060	71	661	72	0.005	E	I	Fine.
	3	0	30,082	64	774	55		E	I	Fine, rather hazy.
♁ 25	9	0	30,054	72	705	73	0.005	E	I	Fine.
	3	0	30,199	68	776	55		E	I	Cloudy.
♀ 26	9	0	30,074	68	729	71	0.005	E	I	Fine.
	3	0	30,124	66	801	54		E	I	Cloudy.
♁ 27	9	0	30,105	68	704	70	0.005	SE	I	Fine.
	3	0	30,052	60	821	60		W	I	Rain.
☉ 28	9	0	29,985	61	941	61	0.005	NE	I	Rain.
	3	0	29,948	61	971	55		SE	I	Cloudy.
♁ 29	9	0	29,923	60	970	65	0.397	NW	I	Cloudy.
	3	0	29,932	65	853	60		N	I	Rain.
♁ 30	9	0	30,010	66	801	66	0.078	W	I	Rain.
	3	0	30,077	67	777	63		SW	I	Fine, rather hazy.
♄ 31	9	0	30,033	76	635	77	0.078	SW	I	Fine.
	3	0	30,075	68	823	65		W	I	Cloudy and hazy.
	3	0	30,033	75	725	76		E	I	Cloudy.

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1825 September.		Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.
		H.	M.						Inches.	o	
24	1	9	0	30,071	69	752	61		NNE	1	Fine.
		3	0	30,011	70	598	77		N	1	Fine.
8	2	9	0	30,140	68	729	62		NNE	1	Cloudy.
		3	0	30,107	72	702	74		N	1	Fine.
h	3	9	0	30,172	61	949	61		N	1	Cloudy.
		3	0	30,045	69	639	70		—	1	Cloudy.
O	4	9	0	29,935	61	610	56		S	1	Fine.
		3	0	29,970	66	—	74		W	1	Fine.
C	5	12	0	30,031	60	764	58		W	1	Cloudy.
		3	0	30,010	61	718	61		N	1	Cloudy.
8	6	9	0	29,950	62	697	59		NW	1	Fine.
		3	30	29,863	65	725	67		N	1	Cloudy.
8	7	9	0	29,724	60	793	52		W	1	Fine, somewhat hazy.
		3	0	29,644	68	554	68		W	1	Cloudy.
24	8	9	0	29,604	61	770	56		W	1	Fine.
		3	0	29,605	68	573	68	SW	1	Fine.	
8	9	9	0	29,687	63	673	53	W	1	Fine.	
		3	0	—	—	—	—	—	—	—	—
h	10	9	0	29,620	65	676	58	NW	1	Fine, rather cloudy.	
		3	0	29,449	69	618	70	S	1,2	Cloudy.	
O	11	9	0	29,540	63	748	60	SSW	1	Cloudy.	
		3	0	—	—	—	—	—	—	—	—
C	12	9	0	29,708	64	774	58	S	1	Fine, a few clouds.	
		3	0	29,818	68	682	69	SSE	2	Cloudy.	
h	13	9	0	—	—	—	—	—	—	—	
		3	0	—	—	—	—	—	—	—	—
8	14	9	0	29,430	61	971	58	S	1	Cloudy and hazy.	
		3	0	29,346	67	753	67	N	1	Rain.	
24	15	9	0	29,532	63	855	61	W	1	Cloudy.	
		3	0	29,629	66	749	67	W	1	Cloudy.	

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1825 September.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.			Weather.
	H.	M.						Inches.	o	o	
♀ 16	9	0	29,807	64	827	56		S	1	Cloudy.	
	3	0	29,788	68	752	69		S	1	Cloudy.	
♁ 17	9	0	29,778	69	797	62		SW	1	Cloudy.	
	3	0	29,743	68	968	73		SW	1	Rain.	
☉ 18	9	0	29,784	67	880	66		SW	1	Cloudy.	
	3	0	29,715	66	851	70		SW	1	Cloudy.	
☾ 19	9	0	29,749	66	856	63	0.455	SW	1	Cloudy.	
	3	0	29,764	69	729	70		SW	2	Cloudy.	
♁ 20	9	0	29,752	65	700	61		SSW	1	Cloudy.	
	3	0	29,737	70	799	71		S	2	Cloudy.	
♁ 21	9	0	29,547	66	801	63	0.040	W	1	Cloudy.	
	3	0	29,542	70	726	71		8		Fine.	
♁ 22	9	0	29,639	64	854	59	0.052	W	1	Cloudy.	
	3	0	29,774	64	629	65½		W	1	Cloudy.	
♀ 23	9	0	30,008	54	817	50		W	1	Hazy.	
	3	0	29,990	63	722	64		SW	1	Cloudy.	
♁ 24	9	0	29,986	67	777	59		SW	1	Fine.	
	3	0	30,003	67	777	70		W	1	Cloudy.	
☉ 25	9	0	30,028	65	826	63		W	1	Cloudy, rather hazy.	
	3	0	29,990	69	775	71		NW	1	Fine.	
☾ 26	9	0	29,983	61	912	60		NE	1	Rain.	
	3	0	29,902	65	801	68	0.562	W	2	Fine.	
♁ 27	9	0	30,115	57	874	51		W	1	Fine.	
	3	30	30,173	63	748	65		N	1	Fine.	
♁ 28	9	0	30,337	52	935	49		NE	1	Cloudy and hazy.	
	8	30	30,273	57	937	65				Fine.	
♁ 29	9	0	30,245	57	843	51		E	1	Fine.	
	3	0	30,123	59	717	61		E	1	Fine.	
♀ 30	9	0	29,948	52	738	47		E	1	Fine.	
	3	0	29,873	59	737	59½		E	1	Fine.	

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1825 October.		Time.	Barometer corrected.	Therm. without.	Degree of moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.
		H. M.	Inches.	o	o	o	Inches.	Points.	Str.	
h	1	9 0	29,802	58	935	56		W	1	Rain.
		3 0	29,807	62	914	65		W	1	Fine.
☉	2	9 0	29,721	62	855	56		N	1	Rain.
		3 0	—	—	—	—		—	—	—
D	3	12 0	29,621	60	—	59	0.618	E	1	Rain.
		3 0	29,592	64	881	65		S	1	Fine.
δ	4	9 0	29,309	63	855	58	0.040	SW	1	Cloudy.
		3 0	29,895	66	749	68		SSW	1	Fine.
♁	5	9 0	30,074	61	880	56		S	1	Cloudy.
		3 0	30,060	64	827	65½		S	1	Fine.
u	6	9 0	30,013	63	826	60	0.055	SSE	2	Cloudy, a gale in the night.
		3 0	29,925	65	773	67		SSE	1	Cloudy.
♀	7	9 0	29,487	59	847	57	0.280	W&SW	3	Cloudy, blown hard all
		3 0	29,830	61	652	62		W	2	Cloudy. [night.]
h	8	9 0	29,989	60	693	59		NE	1	Fine.
		3 0	29,859	62	721	63		N	1	Fine.
☉	9	9 0	29,884	63	696	51		W	1	Fine.
		3 0	29,934	60	770	62		W	1	Cloudy.
☾	10	9 0	30,184	62	828	58	0.485	W	2	Cloudy.
		3 0	30,215	62	855	63		SW	2	Cloudy.
δ	11	9 0	30,339	61	912	59		W	1	Fine.
		3 0	30,298	63	826	64		W	1	Cloudy.
♁	12	9 0	30,125	58	935	53		E	1	Cloudy.
		3 0	30,024	63	826	65		S	1	Fine.
u	13	9 0	30,131	59	847	57	0.005	W	1	Cloudy.
		3 0	30,170	63	722	63		NW	1	Cloudy.
♀	14	9 0	30,136	55	870	51		W	1	Fog, a very thick fog at 7
		3 0	—	—	—	63		—	—	[A. M.]
h	15	9 0	30,439	51	937	47		W	1	Fine, rather hazy.
		3 0	30,463	56	841	57		NW	1	Fine.
☉	16	9 0	30,492	51	879	44		W	1	Cloudy.
		3 0	30,418	59	818	60		SW	1	Cloudy.

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1825 October.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.	
C 17	9	0	30,218	52	879	47	0.005	W	1	Cloudy. Rain.
	3	0	30,051	56	791	56		W	1	
8 18	9	0	30,108	47	934	42	0.020	W	1	Cloudy. Rain.
	3	0	29,675	50	760	50		W	2	
8 19	9	0	*29,347	51	763	48½	0.069	W	1	Cloudy. * Mercury adheres to one side of the tube, and with difficulty disengag- ed from it.
	3	0	29,131	52	794	54		W	1,2	
24 20	9	0	29,048	41	877	36	0.272	N	1	Fine. Fine.
	3	0	29,148	42	618	43		N	2	
8 21	9	0	29,388	40	743	36	0.021	NNW	2	Fine. Fine.
	3	0	29,476	44	659	44½		NW	2	
h 22	9	0	29,858	46	830	39	0.015	NNE	2	Cloudy and showery. Fine.
	3	0	29,971	49	784	50		N	1,2	
O 23	9	0	30,097	38	879	35	0.021	NW	1	Fine. Fine, thick fog at 12 at noon.
	3	0	30,071	45	753	45		W	1	
C 24	9	0	29,925	49	814	44	0.015	W	1	Cloudy and hazy. Cloudy.
	3	0	29,827	54	713	55		W	1	
8 25	9	0	29,904	46	830	41	0.028	W	1,2	Cloudy and hazy. Cloudy,
	3	0	29,900	46	773	47		NW	2	
8 26	9	0	30,074	37	906	33	0.085	W	1,2	Hazy. Cloudy and dark.
	3	0	29,989	45	659	45½		W	1	
24 27	9	0	30,071	43	924	42	0.085	N by E	1	Fine, rather hazy. Cloudy.
	3	0	30,022	47	681	47		NW	2	
8 28	9	0	29,981	51	821	45	0.085	W	1	Cloudy. Cloudy.
	3	0	29,976	57	677	58		NW	1	
h 29	9	0	30,017	55	840	52	0.085	W	1	Cloudy. Fine.
	3	0	29,919	57	740	50		SW	1	
O 30	9	0	29,901	52	794	43	0.085	W	1	Cloudy. Cloudy.
	3	0	29,856	56	841	56		W	1	
C 31	9	0	29,989	48	808	44½	0.085	W	1	Fine. Cloudy.
	3	0	29,982	52	794	53		W	1	

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1825 November.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	o	o	o	Inches.	Points.	Str.	
☽ 1	9	0	29,933	51	879	46		W	1	Cloudy, rain in the night.
	3	0	29,754	57	815	58		W	1	Cloudy.
☿ 2	9	0	29,794	48	777	46	0.050	W	1	Cloudy.
	3	0	29,705	52	738	52		NW	1	Cloudy.
♃ 3	9	0	28,947	54	713	49½		SW	3	Fine.
	3	0	28,952	48	840	54		W	1	Rain.
♀ 4	9	0	29,525	42	895	39	0.081	NW	1	Fine.
	3	0	29,667	46	—	48		NW	1	Cloudy.
♁ 5	9	0	29,954	38	879	35		W	1	Fine.
	3	0	—	—	—	—		—	—	—
☉ 6	9	0	29,156	56	789	38	0.030	W	2	Cloudy.
	3	0	29,203	51	705	57		W	1	Cloudy.
☾ 7	9	0	29,231	40	771	39	0.006	W	1	Cloudy and hazy.
	3	0	29,236	43	734	44		W	1	Cloudy.
☽ 8	9	0	29,374	38	848	33½		SW	1	Cloudy.
	3	0	—	—	—	—		—	—	—
☿ 9	9	0	29,066	42	874	38	0.400	W	1	Fine.
	3	0	29,140	43	835	45		W	1,2	Fine.
♃ 10	9	0	28,740	42	961	38	0.288	SSW	3	Rain.
	3	0	28,732	42	—	43		N	3	Rain.
♀ 11	9	0	29,367	39	824	37	0.212	N	1	Rain.
	3	0	29,427	42	868	42		NE	2	Cloudy.
♁ 12	9	0	29,806	36	685	35	0.008	N	1,2	Cloudy.
	3	0	29,845	43	557	44		N	1	Fine.
☉ 13	8	30	29,950	31	875	29		NW	1	Hazy.
	3	0	29,899	37	758	37		W	1	Fine, rather hazy.
☾ 14	9	0	29,870	40	857	35		N	1	Foggy.
	3	0	29,870	44	1000	46		NNW	1	Fine.
☽ 15	9	0	30,094	40	886	35½		N	1	Fine.
	3	0	30,090	42	790	43		N	1	Fine.

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1825 November.	Time.		Barometer corrected.	Therm. without.	Degree of moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.	
☿ 16	9	0	30,181	35	867	32		NW	1	Foggy.
	3	0	30,171	40	857	40		W	1	Cloudy and dark.
♃ 17	9	0	30,100	40	943	38				Foggy and cloudy.
	3	0	29,961	46	864	46		W	2	Cloudy.
♀ 18	9	0	29,977	39	971	38		W by N	1	Fine.
	3	0	29,809	48	936	48		S	1,2	Rain.
♄ 19	9	0	29,886	41	816	41	0.102	W	1	Cloudy.
	3	0	29,886	46	796	46		W	1	Fine.
☉ 20	9	0	30,172	36	968	34		W	1	Fine, somewhat hazy.
	3	30	30,160	43	886	43		SW	1	Cloudy and hazy.
♁ 21	9	0	29,784	53	820	43		W	3	Cloudy.
	3	0	29,739	53	793	48		W	2	Rain.
♂ 22	9	0	29,863	39	912	38		W	1	Fine.
	3	0	29,963	44	781	45		N	2	Cloudy.
♁ 23	9	0	30,283	36	871	34		W	1	Hazy and cloudy.
	3	0	30,210	44	805	44		W by N	1	Fine.
♃ 24	9	0	30,161	50	910	44	0.128	N	1	Hazy.
	3	0	30,067	51	908	51		SW	2	Rain.
♀ 25	9	0	30,234	43	962	42	0.118	W	1	Fine.
	3	0	30,277	46	773	47		N by W	1	Fine.
♄ 26	9	0	30,072	45	824	38	0.090	W	1	Cloudy.
	3	0	29,795	50	850	50		W	1	Rain.
☉ 27	9	0	29,949	41	767	40	0.060	W	1	Fine.
	3	0	29,881	45	753	45		W	1	Cloudy.
♁ 28	9	0	29,272	51	908	38	0.035	W	2	Rain.
	3	0	29,151	52	823	53			1	Cloudy.
♂ 29	9	0	28,956	44	963	43		S	1	Fine.
	3	0	29,324	48	968	49		SW	2	Rain.
♁ 30	9	0	29,389	40	959	40	0.048	W	3	Rain; strong N.W. gale in
	3	0	29,568	41	822	40		W	1	Fine. [the night.

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1825 December.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.
	H.	M.						Inches.	Points.	
♃ 1	9	0	29,590	33	929	31		S	1	Foggy.
	3	0	29,448	36	1000	38		W	1	Fine.
♀ 2	9	0	28,925	45	824	35	0.283	W	2	Rain.
	3	0	28,996	44	854	46	0.050	W	2	Cloudy.
♁ 3	9	0	29,175	41	904	40	0.005	SW	2	Fine.
	3	0	29,234	43	835	35		SW	1	Cloudy.
☉ 4	9	0	29,126	40	943	39½	0.042	N	1	Rain.
	3	0	29,231	41	932	41		NNE	1	Cloudy.
☾ 5	9	0	29,341	35	967	33½	0.230	N	2	Rain.
	3	0	29,248	42	961	43		N	1	Cloudy.
♁ 6	9	0	29,371	47	835	42	0.315	S	1,2	Cloudy.
	3	0	29,341	48	904	49	0.010	SSE	1	Cloudy.
♁ 7	9	0	29,197	45	894	42		E	1	Cloudy.
	3	0	29,210	50	790	51		E	1	Cloudy.
♃ 8	9	0	29,343	45	894	44		E	2	Cloudy, dark and hazy.
	3	0	29,303	44	854	45		NNE	2	Dark and cloudy.
♀ 9	9	0	29,305	45	776	44		E	1	Dark and cloudy.
	3	0	29,434	45	859	45		NE	1	Cloudy and dark.
♁ 10	9	0	29,617	44	829	44	0.020	W	1	Cloudy and dark.
	3	0	29,656	45	859	45		W	1	Cloudy.
☉ 11	9	0	29,735	43	886	43	0.035	W	1	Cloudy.
	3	0	29,756	45	859	47		W	1	Cloudy.
☾ 12	9	0	29,845	41	904	40			1	Very thick fog.
	3	0	29,833	42	1000	42			1	Very thick fog.
♁ 13	9	0	29,777	36	936	36	0.005	S	1	Thick fog.
	3	0	29,690	46	830	46		S	1,2	Cloudy and foggy.
♀ 14	9	0	29,314	47	868	46	0.185	E	3	Rain.
	3	0	29,265	52	850	52		SE	1	Cloudy.
♃ 15	9	0	29,530	38	879	37	0.120	W,byN	1	Fine.
	3	0	29,691	41	849	42		NW	1	Fine.
♀ 16	9	0	29,660	51	763	40	0.015	W	1	Fine.
	3	0	29,773	51	792	53		W	1	Fine.



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1825 December.	Time.	Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Remarks.
	H. M.	Inches.	°	°		Inches.	Points.	Str.	
h 17	9 0	29,681	51	850	49		SSW	2	Rain.
	3 0	29,707	51	850	53 $\frac{1}{2}$		W	1	Cloudy.
☉ 18	9 0	29,640	48	872	44	0.155	S	1,2	Fine.
	3 30	29,560	51	821	51		S	1	Cloudy.
☾ 19	9 0	29,317	49	938	49	0.013	S	2	Rain.
	3 0	29,313	47	901	50		NW	2	Cloudy.
h 20	9 0	29,402	45	894	41	0.066	E	1	Fine.
	3 0	29,404	50	—	50		E	1	Fine.
h 21	9 0	29,404	50	820	45		E	1	Fine.
	3 0	29,427	51	821	51		E	1	Cloudy.
h 22	9 0	29,472	47	967	47	0.080	W	1	Cloudy.
	3 0	29,563	47	967	48		W	1	Cloudy.
♀ 23	9 0	29,829	41	932	40		W	1	Cloudy.
	3 0	29,775	45	929	45		SW	1	Cloudy.
h 24	9 0	30,071	37	938	36	0.098	NW	1	Fine.
	7 0	30,094	39	971	43				Fine.
☉ 25	9 30	29,710	49	876	39	0.010	SW	2	Rain.
	3 30	29,768	47	703	50		NW	2	Fine.
☾ 26	9 0	29,908	38	879	37		W	1	Cloudy and hazy.
	3 0	29,720	43	861	43		W	1	Cloudy.
h 27	9 0	29,841	31	760	30		W	1	Fine, rather hazy.
	3 0	29,777	33	585	33 $\frac{1}{2}$		NW	1	Fine.
h 28	9 0	29,646	32	815	29		NW	1	Cloudy and hazy.
	3 0	29,582	36	782	36		W	1	Cloudy.
h 29	9 0	29,546	33	964	33		N	1	Cloudy and dark.
	3 0	29,525	35	933	36		NE	1	Cloudy and dark.
♀ 30	9 0	29,582	33	929	32 $\frac{1}{2}$		W	1	Cloudy, hazy, and dark.
	3 0	29,610	35	808	36		W	1	Cloudy.
h 31	9 0	29,714	28	936	28		W	1	Fine, rather hazy.
	3 30	29,751	35	833	35		W	1	Fine.

1825.	Height of Barometer,* corrected.			Height of Ther- mometer without.			Degrees of Moisture by Daniell's Hygrometer.			Sixe's thermometer.			Rain. †
	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	
	Inches.	Inches.	Inches.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Inches.
January	30,841	29,321	30,211	54	32	40,8	1000	579	838	54	32	40,3	0,467
February	30,564	29,486	30,127	51	30	40,9	971	614	834	51	26	40,1	0,392
March	30,660	29,195	30,075	52	31	42,4	1000	449	772	53	29	40,6	0,603
April	30,465	29,187	29,975	63	45½	54,2	904	314	668	66	34	51,3	1,145
May	30,319	29,581	29,608	71	52	59,8	907	442	652	71½	40	55,7	2,073
June	30,389	29,278	29,950	81	54	65,9	905	403	604	81	42	61,0	0,693
July	30,263	29,762	30,072	87	57	71,1	937	410	607	89	51	67,4	0,055
August	30,330	29,389	29,883	84	60	67,7	971	357	503	84	53	64,5	1,255
September	30,337	29,346	29,852	72	52	64,1	971	554	753	74	47	62,8	1,859
October	30,492	29,048	29,920	66	37	54,4	937	618	807	68	33	52,7	1,998
November	30,277	28,732	29,699	57	31	44,1	1000	557	843	58	29	42,5	1,656
December	30,094	29,126	29,538	51	28	42,7	1000	585	875	53½	28	41,9	1,737
Whole year			29,909			54,0			729			51,7	13,933

\* The quicksilver in the bason of the barometer is 100 feet above the level of low water spring tides at Somerset-place.

† The Rain Gage is 114 feet above the same level, and 75 feet above the surrounding ground.