

METEOROLOGICAL JOURNAL,

KEPT BY THE ASSISTANT SECRETARY

AT THE APARTMENTS OF THE

ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

MDCCCXXVII.

a

METEOROLOGICAL JOURNAL

for January, 1826.

1826 January.	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	29,742	36	936	31	0.070	E	1	Rain.
	4	0	29,695	40	857	41		E	1	Cloudy.
☾ 2	9	0	29,798	39	794	38		E	1	Cloudy.
	3	0	29,768	39	—	41		E	1	Fine.
♂ 3	9	0	29,817	33	893	31		E	1	Fine.
	9	0	29,835	36	806	38		E	2	Fine.
♀ 4	9	0	29,877	35	867	33		E	1	Hazy.
	3	30	29,840	36	871	36		E	1	Cloudy.
♂ 5	9	0	29,844	35	900	35		E	2	Cloudy and dark.
	3	0	29,805	35	933	36		—	1,2	Rain.
♀ 6	9	0	29,712	36	903	35		E	2,3	Rain.
	—	—	—	—	—	37		—	—	—
♂ 7	9	0	29,778	36	968	35	0.055	E	1	Cloudy and hazy.
	3	0	29,779	35	967	36		E	2	Cloudy.
☉ 8	9	0	29,892	33	786	31½		E	2	Fine.
	3	30	29,948	31	No deposition at 15°			E	2	Cloudy.
☾ 9	9	0	29,987	28				E	2	Fine.
	3	0	29,963	28	569	30		E	1,2	Fine.
♂ 10	9	0	29,797	24	774	33½		NE	1	Hazy.
	4	0	29,676	30	760	32		NNW	1	Fine.
♀ 11	9	0	29,665	30	910	29		N	1	Snow.
	4	0	29,704	33	786	32		N	1	Fine.
♂ 12	9	0	29,755	24	799	21		NNW	1	Dark and foggy.
	3	0	29,773	31	702	32½		W	1	Hazy.
♀ 13	8	30	29,906	21	788	20		W	1	Hazy.
	—	—	—	—	—	—		—	—	—
♂ 14	—	—	—	—	—	—		—	—	—
	—	—	—	—	—	—		—	—	—
☉ 15	10	0	30,216	24	890	19½		N	1	Hazy.
	4	0	30,282	28	745	29		NE	1	Hazy.
☾ 16	9	0	30,439	17	772	16		E	1	Thick fog.
	5	0	30,529	28	936	28		E	1	Cloudy and hazy.

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H.	M.	Inches.	°	°	°	Inches.	Points.	Str.			
♂	17	9 0	30,552	24	963	22		E	I	Fine, rather hazy.	
		4 0	30,542	31	846	32		SE	I	Fine.	
♀	18	9 0	30,463	30	904	28		S	I	Cloudy.	
		3 0	30,341	36	734	37		S	I	Fine.	
♂	19	9 30	30,078	41	849	34		N	I	Cloudy and hazy.	
		3 0	30,030	42	842	43		N	I	Fine.	
♀	20	9 0	30,349	37	916	36		N	I	Cloudy and dark fog.	
		3 0	30,144	40	886	41		WNW	I	Cloudy.	
♂	21	9 0	30,146	37	812	36		SW	I	Cloudy and hazy.	
		3 0	30,095	40	943	41½		W	I	Rain.	
☉	22	9 30	30,164	34	966	34		—	I	Thick fog.	
		3 0	30,159	39	941	39		WNW	I	Cloudy.	
☾	23	9 0	30,146	32	963	31		S	I	Cloudy.	
		3 0	30,169	40	943	40		W	I	Cloudy.	
♂	24	9 0	30,363	35	900	35		N	I	Thick fog.	
		3 0	30,351	35	1000	41		S	I	Thick fog.	
♀	25	9 0	30,295	35	900	34		E	I	Cloudy.	
		3 0	30,258	34	966	35		E	I	Cloudy.	
♂	26	9 0	30,270	35	867	34		E	I	Cloudy.	
		3 0	30,228	36	839	37		E	I	Cloudy.	
♀	27	9 0	30,241	31	933	30		E	I	Fog.	
		3 0	30,208	35	783	35		SW	I	Fine.	
♂	28	9 0	30,201	33	812	31		E	I	Cloudy.	
		3 0	30,142	39	882	39		S	I	Fine.	
☉	29	9 0	30,038	34	966	32½		E	I	Fine.	
		3 0	29,949	43	709	44		SE	I	Fine.	
☾	30	9 0	29,750	41	849	36		SE	I	Cloudy.	
		3 0	29,641	44	829	45		SSE	I	Cloudy.	
♂	31	9 0	29,716	43	861	41½		SSW	I	Cloudy.	
		4 0	29,699	46	830	47		S	I	Fine.	

Whole Month.

Greatest...	30,552	46	1,000	47	Rain 0.125 inches.
Least	29,641	17	0,000	16	
Mean	30,027	34,2	841	34	

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1826 February.	Time. H. M.	Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.
		Inches.	°	°	°	Inches.	Points.	Str.	
☿ 1	9 0	29,796	41	877	40		—	—	Foggy.
	3 0	29,738	45	859	45		E	1	Cloudy.
♃ 2	9 0	29,807	46	898	43		W	1	Cloudy.
	3 0	29,772	39	824	40		SW	1	Fine.
♀ 3	9 0	29,658	48	904	45		SW	2	Fine.
	3 0	29,629	50	910	51		S	2	Rain.
♂ 4	9 0	29,843	44	963	43		SW	1	Cloudy.
	4 0	29,837	48	840	49		—	1	Cloudy.
☉ 5	9 0	29,844	45	929	42	0.010	SSE	1	Fine.
	3 30	29,779	47	901	49		SSE	2	Cloudy.
☾ 6	9 0	29,484	51	937	46		W	3	Rain.
	3 0	29,457	52	935	53	0.045	WbyS	3	Rain.
♂ 7	9 0	29,924	43	861	43	0.010	W	2	Fine.
	3 30	30,135	48	702	49		W	1	Fine.
♀ 8	9 0	30,335	38	939	36		S	1	Cloudy.
	3 0	30,308	47	769	47		SW	1	Fine.
♃ 9	9 0	30,254	38	970	36		SSE	—	Hazy.
	3 0	30,201	42	895	46		SSE	1	Hazy.
♀ 10	9 0	30,220	33	1000	32		E	1	Very hazy.
	5 0	30,180	35	967	36		E	1	Cloudy.
♂ 11	9 0	30,126	36	968	33 ¹ / ₂		SE	1	Cloudy.
	4 0	30,060	39	794	40		E	1	Fine.
☉ 12	9 0	30,029	43	810	35		SE	1	Fine.
	3 0	30,040	46	864	47		S	1	Cloudy.
☾ 13	9 0	30,145	41	904	40		—	1	Hazy.
	3 30	30,018	46	830	48		SE	1	Fine.
♂ 14	9 0	29,900	45	824	41		S	1	Rain.
	3 0	29,909	46	864	47		S	1	Cloudy.

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1826 February.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.	
☿ 15	9	0	29,911	46	795	46	0.011	SE	1	Cloudy.
	3	0	29,840	52	710	53		SE	1	Fine.
♃ 16	—	—	—	—	—	—		S	2	Fine.
	3	0	29,653	50	790	53		S	2	Fine.
♀ 17	9	0	29,302	48	840	44		SSW	3	Cloudy.
	3	0	29,354	47	798	49		W	1	Rain.
♂ 18	9	0	29,700	40	914	37		SW	1	Cloudy.
	3	0	29,767	44	732	45		S	1	Hail shower.
☉ 19	9	0	29,487	44	927	38	0.125	S	3	Rain; a very stormy night.
	3	0	29,565	52	682	53		W	1	Cloudy.
♄ 20	9	0	29,755	45	859	44		W	2	Fine; a very stormy night.
	3	0	29,982	49	680	50		W	1	Fine.
♂ 21	9	0	30,279	40	914	38		W	1	Fine.
	3	0	30,291	47	769	48	0.165	SW	1	Cloudy.
♂ 22	8	30	29,952	49	907	46		S	2	Rain.
	3	0	29,867	52	935	53	0.078	W	2	Cloudy.
♃ 23	8	30	29,861	44	1000	44	0.145	W	1	Rain.
	3	0	29,785	45	929	46		W	1	Cloudy.
♀ 24	8	30	30,120	35	900	33½	0.030	W	1	Fine.
	3	0	30,131	45	753	45		W	1	Fine.
♃ 25	9	0	29,968	49	938	42	0.192	W	1	Cloudy.
	3	0	30,006	52	661	54		W	1	Fine.
☉ 26	9	0	30,343	40	914	38		W	1	Fine.
	3	0	30,400	48	808	49		WNW	1	Fine.
♄ 27	9	0	30,287	44	854	41		W	1	Cloudy.
	3	0	30,080	50	624	52		W	3	Cloudy.
♂ 28	8	0	30,179	45	930	43	0.020	NW	1	Cloudy and dark.
	3	0	30,182	53	847	45		W	1	Cloudy.

Whole Month.

Greatest..	30,335	53	1000	54	0.831 inches Rain.
Least	29,302	33	624	32	
Mean	29,936	45	857	44.2	

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for March, 1826.

1826 March.	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 1	9	0	30.026	48	808	45		W	1	Cloudy.
	3	30	29.923	50	820	52		SW	2	Cloudy.
21 2	8	30	29.719	50	940	47		W	1	Fine.
	3	0	29.699	50	880	52		SW	2	Rain.
2 3	9	0	29.636	50	910	50		WSW	1	Rain.
	3	0	29.723	49	814	50	0.158	NW	1	Cloudy.
12 4	9	0	29.620	50	790	42	0.080	W	3	Rain.
	3	0	29.647	54	765	55		S	2	Cloudy.
10 5	9	0	29.798	43	835	42	0.030	W	1	Fine.
	4	0	29.918	49	814	54		SW	1	Fine.
11 6	9	0	30.132	39	882	36		E	1	Cloudy.
	—	—	—	—	—	—		—	—	—
3 7	9	0	29.809	57	763	39		SSE	3	Rain.
	3	0	29.793	54	791	55	0.020	W	2	Cloudy.
8 8	9	0	30.025	50	970	49½		S	1	Cloudy.
	3	0	29.981	57	815	58		E	1	Fine.
21 9	9	0	30.095	51	937	49		E	1	Fine.
	3	0	30.139	64	698	63		E	1	Fine.
2 10	9	0	30.291	53	874	50		E	1	Fine.
	3	0	30.284	62	747	65		SE	1	Fine.

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1826 March.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Sixe's Therm.	Rain.	Winds.		Remarks.
	H.	M.	Inches.	°	°		Inches.	Points.	Str.	
h 11	9	0	30.287	44	963	42		E	1	Fine.
	3	0	30.272	51	850	52		E	1	Fine.
☉ 12	9	0	30.435	43	861	39		SE	1	Fine.
	3	0	30.382	50	500	51		SE	2	Fine.
☾ 13	9	0	30.420	39	912	36		E	1	Hazy.
	3	0	30.331	46	705	50		E	1	Fine.
♂ 14	9	0	29.974	44	890	39	0.108	SE	1	Fine.
	3	0	29.962	50	700	51		SW	1	Fine.
♀ 15	9	0	29.827	45	930	42		W	1	Cloudy.
	3	0	29.823	52	682	52		N	1	Fine.
☿ 16	9	0	30.136	39	882	36	0.075	N	1	Fine, rather hazy.
	3	0	30.235	46	568	52		N	1	Cloudy.
♀ 17	9	0	30.389	37	813	33		N	1	Cloudy and somewhat hazy.
	3	0	30.326	43	633	45		E	1	Cloudy.
h 18	9	0	30.232	35	900	32		W	1	Hazy.
	3	0	30.577	48	660	48		S	1	Fine.
☉ 19	9	0	29.855	42	816	34	0.065	W	1	Fine.
	3	0	29.836	49	660	50		N	2	Fine.
☾ 20	9	0	29.950	44	805	37		NW	1	Cloudy.
	3	0	29.916	46	750	49		N by E	2	Cloudy.

1826. April.	9 o'Clock, A. M.		3 o'Clock, P. M.		Dew Point at 9 A. M. in de- grees of Fahr.	External Thermometer.				Rain,* in inches, read off at 9A.M.	Direction of the Wind at 9 A. M.	Remarks.
	Barom.	Attached Thermo- meter.	Barom.	Attached Thermo- meter.		Fahrenheit.		Self-registering.				
						9 A. M.	3 P. M.	Lowest.	Highest.			
24 6	30.158	54.8	30.166	57.5	51	54.2	58.8	48.8	61.0		WSW	Fine—cloudy.
☉ 7	30.166	56.7	30.183	59.7	51	56.6	62.5	50.0	64.0		NNW	Fine—light clouds.
☽ 8	30.215	57.0	30.141	61.0	51	54.0	62.0	50.0	63.0		W	Fine—broken clouds.
☉ 9	29.822	50.5	29.793	61.5	50	59.5	58.5	52.2	64.8		NW	A. M. nearly cloudless. P. M. cloudy.
☽ 10	29.956	56.0	29.944	57.9	39	50.8	57.0	42.8	58.0		WSW	A. M. cloudy. P. M. fine.
♂ 11	29.830	56.2	29.793	58.5	53	54.9	58.8	48.9	61.8		SW	{ Overcast—brisk wind. At 5 P. M. a { hail storm.
♀ 12	29.218	55.0	29.222	56.0	45	52.5	49.5	48.5	54.3		SW	Dark and cloudy. Frequent showers.
24 13	30.130	52.2	30.144	56.0	39	48.0	57.5	45.3	58.5		N	Cloudy.
♀ 14	30.235	57.0	30.214	60.0	46	57.0	63.0	49.2	66.0		SW	A. M. cloudy. P. M. fine—light clouds.
♂ 15	30.303	59.8	30.220	62.0	51	58.5	65.3	49.8	68.0		W	A. M. fine. P. M. cloudy.
☉ 16	30.146	57.3	30.216	59.0	49	50.5	54.8	50.8	66.5		NNE	A. M. dark and overcast. Sleet. P. M. fine.
☽ 17	30.315	54.0	30.243	57.0	38	48.0	51.5	40.8	54.5		WNW	Fine.
♂ 18	30.229	54.0	30.220	56.0	38	45.0	57.5	40.5	59.0		SE	Fine.
♀ 19	30.134	55.8	30.033	58.5	42	54.2	57.5	44.0	60.5		SSE	Fine.
24 20	29.839	55.0	29.722	58.0	42	53.5	58.0	42.0	67.0		E	Fine.
♀ 21	29.707	57.8	29.639	60.0	47	53.5	63.0	44.5	65.0		S by W	Fine—light clouds.
☉ 22	29.606	60.0	29.629	62.8	49	61.0	63.8	54.0	67.0		SE	Cloudy.
☉ 23	29.800	56.0	29.804	58.0	43	49.0	53.5	46.0	54.5		NW	Overcast.
☽ 24	29.911	53.8	29.899	56.0	39	47.0	53.2	38.0	54.5		W	A. M. cloudy. P. M. fine—broken clouds.
♂ 25	30.018	52.5	29.920	54.0	37	47.0	51.5	40.0	53.0		NW	Fine—overcast.
♀ 26	29.697	54.5	29.621	55.0	36	49.0	50.0	43.5	54.0		NW	Fine—cloudy.
24 27	29.419	51.0	29.402	51.0	42	45.0	47.0	42.5	47.5		SE	Overcast and slightly hazy.
♀ 28	29.895	51.0	29.913	50.0	28	40.0	43.0	33.5	44.5		NW	A. M. cloudy. P. M. fine—light clouds.
♂ 29	30.023	49.0	30.031	50.5	35	43.0	48.5	34.5	51.0		NW	Overcast and cloudy.
☉ 30	30.140	50.5	30.148	51.0	37	47.0	50.5	34.5	52.0		NNE	A. M. fine—light clouds. P. M. overcast.
	Mean 29.956	Mean 54.7	Mean 29.930	Mean 57.1	Mean 43.1	Mean 51.1	Mean 55.8	Mean 44.6	Mean 58.8			
Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr.										{ 9 A. M. 3 P. M. }		
										{ 29.902 29.870 }		

* The Rain Gage undergoing repair during the months of April, May, and June.

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge = 83 ft. 2½ in.

.....above the mean level of the Sea (presumed about) = 95 ft.

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

Height of the Receiver of the Rain Gage above the Court of Somerset House..... = 79 ft. 0 in.

The hours of observation are of Mean Time—the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

1826. May.	9 o'Clock, A. M.		3 o'Clock, P. M.		Dew Point at 9 A. M. in de- grees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A. M.	Direction of the Wind at 9 A. M.	Remarks.
	Barom.	Attached Thermo- meter.	Barom.	Attached Thermo- meter.		Fahrenheit.		Self-registering.				
						9 A. M.	3 P. M.	Lowest.	Highest.			
1	30.309	51.5	30.220	52.0	38	46.0	51.5	39.0	53.0		NNE	Fine—cloudy.
2	30.144	49.0	30.010	52.3	39	48.0	57.5	36.5	59.2		N	Fine—light clouds.
3	30.025	51.5	30.045	52.0	44	48.0	48.0	43.0	49.5		NNE	Overcast and hazy.
4	30.047	50.0	30.010	50.5	34	44.5	46.5	39.5	47.5		NE	Fine—cloudy.
5	30.010	49.0	30.095	53.0	43	45.0	50.0	40.0	52.2		NE	Cloudy.
6	30.041	50.0	30.020	51.0	35	45.0	48.0	39.5	49.8		NNW	Cloudy—showery.
7	30.018	52.0	30.004	52.0	40	49.0	51.0	39.0	55.0		NNE	Cloudy.
8	30.027	55.0	30.004	56.0	43	54.0	57.0	41.5	64.0		NE	Fine—strong wind.
9	30.095	54.5	30.008	56.0	36	51.5	60.5	39.0	62.0		NNE	Fine—thin scattered clouds.
10	30.095	56.5	30.012	57.7	44	55.5	61.0	44.5	63.5		NNW	Fine—cloudy.
11	30.117	54.5	30.126	58.0	44	50.5	58.0	49.0	61.5		ESE	Foggy and overcast.
12	30.223	54.7	30.229	56.7	39	51.0	52.0	42.5	54.5		ESE	Cloudy and overcast.
13	30.297	55.0	30.202	56.0	34	50.0	54.0	43.5	57.5		SE	Fine.
14	30.111	58.0	30.051	57.0	41	53.0	57.5	39.0	59.5		E	Fine—overcast.
15	30.146	58.8	30.136	58.3	39	54.0	57.0	40.5	59.0		N	Fine—overcast.
16	30.146	57.0	30.113	58.0	45	52.0	62.0	42.5	65.2		E	Overcast and cloudy.
17	30.115	63.0	30.142	62.5	45	51.0	66.5	50.5	69.5		W	Fine—light clouds.
18	30.105	65.0	30.105	63.0	52	66.0	63.5	55.8	70.5		SSW	A. M. fine. P. M. rain.
19	29.911	67.0	29.831	65.0	51	63.0	68.5	50.2	70.0		S	Fine—nearly cloudless.
20	29.730	61.5	29.833	63.5	50	56.5	63.0	53.5	63.4		E	A.M.overcast. P.M.fine—nearly cloudless
21	30.025	59.0	30.029	62.0	46	54.0	65.0	45.8	67.5		SE	A.M.cloudy. P.M.fine—nearly cloudless.
22	30.105	67.5	30.027	66.0	48	64.0	71.0	49.5	72.5		N	Nearly cloudless.
23	30.004	69.0	29.944	66.0	49	64.0	61.5	48.6	72.5		NNW	Cloudy.
24	29.818	61.0	29.820	64.0	50	56.5	57.5	52.0	67.0		N	Rain—overcast.
25	29.732	60.0	29.691	62.0	54	55.8	58.0	52.0	59.3		N	Light rain—cloudy and overcast.
26	29.691	60.0	29.720	63.0	53	55.0	60.0	53.2	62.8		E	Light rain—cloudy and overcast.
27	29.821	62.0	29.821	64.5	57	60.8	64.0	62.8	66.9		E	Cloudy—showery.
28	29.905	67.5	29.834	66.0	56	58.9	60.0	50.0	64.0		NE	Overcast.
29	29.746	58.5	29.839	59.5	54	52.0	54.0	51.0	55.0		NE	Continued rain—overcast.
30	29.924	58.5	29.938	59.5	55	53.0	54.8	51.0	55.5		W	Continued rain—overcast.
31	29.924	58.2	29.930	60.5	52	54.5	57.0	51.5	59.8		E	Dark and overcast.
	Mean 30.013	Mean 57.9	Mean 29.993	Mean 58.8	Mean 45.8	Mean 53.6	Mean 58.0	Mean 46.3	Mean 70.0			

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. { 9 A. M. 3 P. M. }
 { 29.950 29.928 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge = 83 ft. 2½ in.
 above the mean level of the Sea (presumed about) = 95 ft.

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

Height of the Receiver of the Rain Gage above the Court of Somerset House = 79 ft. 0 in.

The hours of observation are of Mean Time—the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

1826. June.	9 o'Clock, A. M.		3 o'Clock, P. M.		Dew Point at 9 A. M. in de- grees of Fahr.	External Thermometer.				Rain, in inches, Read off at 9 A. M.	Direction of the Wind at 9 A. M.	Remarks.
	Barom.	Attached Thermo- meter.	Barom.	Attached Thermo- meter.		Fahrenheit.		Self-registering.				
						9 A. M.	3 P. M.	Lowest.	Highest.			
1	29.909	59.5	29.841	62.0	53	54.0	59.5	52.0	61.0		SW	Overcast and cloudy.
2	29.928	59.0	—	—	53	53.5	—	52.5	62.0		E	Overcast.
3	30.130	65.5	30.126	64.0	49	61.0	64.0	49.8	68.0		NW var.	Fine—light clouds—brisk wind.
4	30.216	68.0	30.235	65.0	55	66.5	67.0	50.0	69.0		SW	A. M. fine, P. M. cloudy and overcast.
5	30.307	66.8	—	—	54	62.5	65.0	52.9	67.5		NE	Fine—cloudy.
6	30.307	65.5	30.307	66.0	49	60.0	69.0	53.0	71.8		S	Fine—cloudy.
7	30.245	70.5	30.223	68.0	58	62.5	62.5	58.0	67.0		S	Overcast and cloudy.
8	30.297	68.5	30.247	67.0	57	64.0	67.5	53.0	70.5		N	Cloudy—brisk wind.
9	30.049	72.0	30.010	70.0	58	69.5	74.0	53.8	75.2		E	Fine—light clouds—strong wind.
10	30.033	72.5	29.994	70.6	59	67.5	72.5	53.2	75.5		N	Fine—nearly cloudless.
11	30.122	67.0	30.196	70.0	57	63.0	73.0	55.2	75.0		N	Fine.
12	30.313	74.0	30.297	73.0	58	70.8	75.0	60.0	76.5		E	Fine—cloudy.
13	30.317	71.0	30.243	74.5	59	72.5	78.0	62.0	79.5		E	Fine—nearly cloudless.
14	30.251	72.5	30.223	74.5	60	71.0	77.5	61.5	80.8		W	Fine—light clouds.
15	30.239	76.0	30.136	74.0	57	71.5	77.7	60.0	79.5		W	Fine—nearly cloudless—imperfectly clear.
16	30.334	75.8	30.323	71.5	44	63.0	67.5	53.8	79.5		N	Fine—light clouds.
17	30.439	67.0	30.317	68.5	50	62.0	72.0	54.0	74.5		SW	Fine—light broken clouds.
18	30.326	76.5	30.336	74.8	59	72.5	76.0	62.0	77.5		WNW	Fine—light clouds.
19	30.439	68.8	30.408	70.5	57	66.0	68.9	61.0	73.0		E	Fine—light broken clouds.
20	30.499	65.0	30.431	69.5	47	65.0	71.0	53.5	72.0		SE	Fine—cloudy.
21	30.425	62.6	30.427	65.0	50	60.0	64.5	50.5	66.4		S	Overcast and cloudy.
22	30.408	61.0	30.328	65.8	54	58.5	69.0	53.8	70.5		E	Fine—light clouds.
23	30.425	62.0	30.418	67.3	54	60.0	72.0	51.5	73.3		N	Fine and cloudless—imperfectly clear.
24	30.408	69.5	30.406	72.2	51	68.2	77.0	52.0	78.0		N	Fine and cloudless—imperfectly clear.
25	30.347	69.5	30.309	72.5	51	71.0	75.0	56.0	75.2		E	Fine and cloudless.
26	30.220	72.0	30.212	74.8	59	74.0	76.0	57.0	80.3		E	Fine and cloudless—imperfectly clear
27	30.051	75.0	30.010	77.0	62	77.2	82.0	65.0	87.5		SE	Fine and cloudless. Thunder at 11 P. M.
28	30.115	79.8	30.105	78.5	62	80.0	77.0	69.0	87.0		S	{ A. M. cloudless. P. M. dark and cloudy. At 2h. 35m. P. M. thunder with rain.
29	30.233	75.5	30.223	76.5	62	73.5	77.5	63.0	81.5		S	Fine—cloudy.
30	30.221	76.8	30.208	76.5	62	75.2	79.5	63.0	84.5		WSW	Fine—cloudy.
	Mean 30.252	Mean 69.5	Mean 30.233	Mean 70.7	Mean 55.3	Mean 66.5	Mean 72.0	Mean 56.4	Mean 74.6			

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. { 9 A. M. 3 P. M. }
 { 30.159 30.136 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge..... = 83 ft. 2½ in.

..... above the mean level of the Sea (presumed about) = 95 ft.

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

Height of the Receiver of the Rain Gage above the Court of Somerset House = 79 ft. 0 in.

The hours of observation are of Mean Time—the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

1826. July.	9 o'Clock, A. M.		3 o'Clock, P. M.		Dew Point at 9 A. M. in de- grees of Fahr.	External Thermometer.				Rain, in inches, Read off at 9 A. M.	Direction of the Wind at 9 A. M.	Remarks.
	Barom.	Attached Thermo- meter.	Barom.	Attached Thermo- meter.		Fahrenheit.		Self-registering.				
						9 A. M.	3 P. M.	Lowest.	Highest.			
h 1	30.212	72.0	30.196	75.0	64	69.5	75.5	67.4	76.8	0.031	WSW	Overcast and cloudy.
o 2	30.297	76.2	30.239	75.0	56	75.5	79.0	62.4	81.2		NW	Fine and clear—a few broken clouds.
D 3	30.299	74.0	30.241	76.8	65	74.0	80.0	64.8	83.0		S var.	Fine—cloudy—brisk wind.
h 4	30.111	77.0	30.025	77.5	62	77.0	79.0	62.8	81.4		E	Fine—cloudy.
h 5	29.944	80.0	29.932	78.5	65	78.5	80.0	67.5	82.5		SW	Fine—nearly cloudless—strong wind.
h 6	29.942	67.5	29.903	74.5	64	67.0	78.5	63.8	81.2		S	Fine—cloudy.
h 7	29.778	—	29.712	—	64	75.5	78.0	—	—		SSW	Fine. N.
h 8	29.655	—	29.634	—	63	76.0	77.0	—	—		SW	Overcast—showery. N.
o 9	29.647	—	29.611	—	66	74.0	78.0	—	—	0.087	SW	Overcast. N.
D 10	29.764	—	29.757	—	64	71.0	76.0	—	—		W	Fine—cloudy. N.
h 11	29.842	—	29.866	—	64	70.0	73.0	—	—		W	Cloudy. Thunder at 11 A. M. N.
h 12	29.843	—	29.715	—	65	67.0	72.0	—	—		SW	Cloudy. N.
h 13	29.672	—	29.605	—	68	68.5	68.0	—	—	0.100	SW	Cloudy—showery. N.
h 14	29.739	—	29.764	—	67	68.0	73.0	—	—		W	Fine. N.
h 15	29.849	—	29.819	—	65	68.0	72.0	—	—		W	Fine. N.
o 16	29.790	—	29.729	—	63	63.0	68.0	—	—	0.045	W	Fine—cloudy—showery. N.
D 17	29.975	—	29.929	—	57	66.0	73.0	—	—		W by N	Fine. N.
h 18	29.951	—	29.876	—	64	67.0	74.0	—	—		WNW	Fine. N.
o 19	29.921	—	29.938	—	55	65.0	71.0	—	—		W by N	Fine. N.
h 20	29.990	—	29.976	69.0	55	69.0	67.5	—	80.5		NW	Very cloudy—brisk wind.
h 21	29.606	69.5	29.635	67.5	57	64.8	65.0	61.0	69.2	0.150	SW	{ Sky clear—dark clouds and strong wind —showery.
h 22	29.802	68.5	29.901	68.8	58	68.0	65.0	54.5	66.8	0.042	E	Cloudy—brisk wind.
o 23	29.944	61.0	30.029	62.0	59	56.5	57.5	55.8	61.0	1.300	N	{ Overcast and gloomy—strong wind— showery.
D 24	30.035	61.0	30.105	68.0	58	60.0	68.0	55.5	69.5	0.604	N	Fine—light clouds—strong wind.
h 25	30.136	64.0	30.136	70.5	57	62.0	72.0	55.4	73.8		N	Clear and cloudless.
h 26	30.301	66.5	30.322	70.0	56	66.0	70.1	56.0	72.0		ESE	Fine—light clouds—brisk wind.
h 27	30.332	66.0	30.317	67.0	54	63.5	70.5	52.3	72.4		N	Fine—light clouds.
h 28	30.251	69.8	30.212	70.0	53	65.0	71.5	57.0	73.5		E	Fine—nearly cloudless.
h 29	30.124	70.2	30.103	72.0	56	69.0	75.0	57.8	75.8		SE	Fine—nearly cloudless.
o 30	30.122	73.0	30.041	73.0	58	72.0	76.0	61.0	79.1		W	Cloudless.
D 31	30.031	76.5	30.004	78.0	59	75.0	80.0	67.5	82.4		SE	{ At 10 A. M. thunder and lightning, with a few drops of rain. P. M. cloudless.
	Mean 29.965	Mean 70.1	Mean 29.944	Mean 71.8	Mean 60.7	Mean 68.7	Mean 73.0	Mean 60.1	Mean 75.7	Sum 2.359		

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. { 9 A. M. 3 P. M. }
 { 29.871 29.845 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge..... = 83 ft. 2½ in.

..... above the mean level of the Sea (presumed about) = 95 ft.

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

Height of the Receiver of the Rain Gage above the Court of Somerset House = 79 ft. 0 in.

The hours of observation are of Mean Time—the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's scale.

The Barometer is divided into inches and decimals.

1826. August.	9 o'Clock A. M.		3 o'Clock, P. M.		Dew Point at 9 A. M. in de- grees of Fahr.	External Thermometer.				Rain, in inches, Read off at 9A.M.	Direction of the Wind at 9 A. M.	Remarks.
	Barom.	Attached Thermo- meter.	Barom.	Attached Thermo- meter.		Fahrenheit.		Self-registering.				
						9 A. M.	3 P. M.	Lowest.	Highest.			
♂ 1	30.103	74.0	30.101	78.5	65	71.5	78.5	68.0	80.0		NNE	Fine—light clouds.
♂ 2	30.023	70.0	29.994	76.0	63	68.0	76.0	63.0	77.0		E	Fine—thin spreading clouds.
● 3	29.911	68.0	29.911	72.0	66	65.2	72.0	64.8	73.8	0.042	NNE	{ Overcast. At 10 ^h 30 ^m P.M. lightning and heavy rain.
♀ 4	29.994	65.2	30.008	72.6	61	63.5	71.0	59.2	73.2	0.125	N	Overcast and lowering.
h 5	30.041	63.3	30.081	68.0	62	61.5	67.0	58.0	69.2	0.166	N	Overcast and gloomy.
⊙ 6	30.109	67.8	30.137	71.9	57	65.5	71.9	58.0	73.5		NW	Fine—light clouds.
▷ 7	30.216	70.0	30.198	73.0	55	67.8	73.5	63.0	74.8		SSW	Fine—light clouds.
♂ 8	30.119	71.0	30.095	74.6	65	69.8	74.6	62.0	75.7		SW	Fine—nearly cloudless.
♂ 9	30.029	69.0	29.994	74.0	59	67.9	74.0	62.4	74.6	0.031	N	Sky overspread with small clouds.
3 10	30.000	67.6	29.922	71.5	59	67.8	71.0	61.6	72.6		E	Fine—nearly cloudless.
♀ 11	29.905	65.0	29.831	65.4	61	62.0	63.0	60.0	65.5	0.125	SSW	Overcast—showery.
h 12	30.016	64.8	30.045	68.0	53	63.5	67.5	55.2	70.5	0.010	W by S	Fine—light clouds.
⊙ 13	30.247	65.0	30.196	69.0	55	64.3	68.7	55.0	70.6		WSW	A.M. cloudless. P.M. cloudy and overcast.
▷ 14	29.994	67.0	29.920	72.5	56	66.5	72.2	56.5	75.5		SSW	{ Fine—cloudy—brisk wind. Boisterous wind during the night.
♂ 15	30.124	66.2	30.041	70.0	54	66.0	70.0	57.0	72.0		SSW	Fine and clear—strong breeze.
♂ 16	29.946	66.8	29.994	69.0	64	65.0	69.0	61.2	70.3	0.031	SSW	{ A.M. lowering—brisk wind—showery. P.M. fine—light clouds.
○ 17	30.136	65.6	30.134	70.5	57	64.5	71.0	56.6	73.0		WSW	Fine—light stretching clouds.
♀ 18	30.316	69.2	30.326	74.5	65	69.8	75.5	64.2	76.4		SSW	Fine—light fleecy clouds.
h 19	30.322	70.0	30.241	75.0	57	69.5	75.2	63.0	77.6		SW	Fine—nearly cloudless.
⊙ 20	30.095	70.5	30.031	77.8	66	70.0	79.0	62.7	81.2		NE	Fine and clear—nearly cloudless.
▷ 21	29.948	65.0	29.938	71.2	59	63.0	70.5	61.2	72.5		NNE	Cloudy and foggy.
♂ 22	29.905	68.4	29.930	72.0	60	67.0	72.5	61.6	74.0		ESE	Fine. Strong unsteady wind during the night.
♂ 23	29.837	68.0	29.735	70.0	62	66.5	69.0	62.0	71.8	0.005	SSW	Lowering—strong, unsteady wind.
3 24	29.716	70.0	29.738	70.6	60	65.8	70.5	61.0	73.8		SW	A.M. nearly cloudless. P.M. very cloudy.
♀ 25	29.798	70.4	29.720	73.0	62	69.5	74.5	64.8	75.9	0.005	SSW	{ Fine—brisk wind. At 8 P.M. thunder and lightning, with rain—sultry.
h 26	29.821	66.9	29.823	69.6	63	65.5	68.5	62.8	70.6		SSW	Fine—light broken clouds—brisk wind.
⊙ 27	29.950	66.5	30.008	69.0	56	63.5	68.0	57.5	70.0		W by N	Cloudy.
▷ 28	30.004	66.2	30.014	71.2	63	65.0	69.9	58.5	72.5		ESE	Cloudy and lowering.
♂ 29	29.956	70.8	29.893	72.6	68	68.8	73.0	65.6	74.5	0.010	SE	Fine and clear—light clouds—showery.
♂ 30	29.764	70.5	29.706	74.0	66	70.4	74.5	64.9	77.5		SSE	Fine—cloudy.
3 31	29.849	67.8	29.848	70.5	60	65.0	69.0	63.0	71.5		W by N	Cloudy and overcast.
	Mean 30.006	Mean 67.9	Mean 29.985	Mean 71.8	Mean 60.6	Mean 66.4	Mean 71.6	Mean 61.2	Mean 73.6	Sum 0.550		
Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr.											{ 9 A. M. 29.917 3 P. M. 29.886 }	

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge = 83 ft. 2½ in.

..... above the mean level of the Sea (presumed about) = 95 ft.

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

Height of the Receiver of the Rain Gage above the Court of Somerset House = 79 ft. 0 in.

The hours of observation are of Mean Time—the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

1826. September.	9 o'Clock, A. M.		3 o'Clock, P. M.		Dew Point at 9 A. M. in de- grees of Fahr.	External Thermometer.				Rain, in inches, Read off at 9 A. M.	Direction of the Wind at 9 A. M.	Remarks.
	Barom.	Attached Thermo- meter.	Barom.	Attached Thermo- meter.		Fahrenheit.		Self-registering.				
						9 A. M.	3 P. M.	Lowest.	Highest.			
♀ 1	29.825	65.2	29.807	69.5	60	63.0	67.9	60.2	69.5		ESE	
● ½ 2	29.720	62.7	29.701	65.4	63	62.0	62.0	58.7	64.8	0.011	N var.	Gloomy—unsteady wind— showery.
⊙ 3	29.792	65.8	29.869	67.8	64	63.0	65.5	61.1	67.0		NE	Cloudy.
☽ 4	29.958	65.2	29.942	70.5	64	64.8	70.0	59.3	72.3	0.010	ESE	Cloudy—showery.
♂ 5	29.947	63.5	29.921	64.5	61	62.8	60.5	58.5	64.8	0.005	NNW	Overcast and foggy.
♀ 6	29.905	58.0	29.237	66.0	56	56.8	64.0	55.0	65.6		NE	Lowering—strong wind. Heavy rain.
☾ 7	29.166	57.8	29.452	58.7	56	55.0	56.0	52.9	57.5	0.198	WNW	Gloomy—slight fog. Continued rain.
♀ 8	29.631	57.0	29.635	63.1	55	56.5	64.8	50.0	66.6		SW	Overcast and cloudy. Heavy rain.
½ 9	29.771	58.0	29.822	61.3	54	54.6	62.0	52.9	63.0	0.008	ESE	A. M. strong fog. P. M. fine—cloudy.
⊙ 10	30.022	59.1	30.064	63.2	51	57.3	62.9	50.0	63.9	0.041	SW	Fine and clear—cloudy.
☽ 11	30.213	56.8	30.215	62.5	53	55.3	62.0	49.9	63.8		WNW	Fine—cloudy.
♂ 12	30.240	56.5	30.197	63.6	54	55.5	63.5	49.8	65.0		SW	{ A. M. cloudless. P. M. overcast—slight fog.
♀ 13	30.089	58.2	30.017	64.5	56	57.9	64.0	52.0	65.0		SSW	Clear and cloudless.
☾ 14	29.912	59.4	29.929	66.2	58	59.0	65.4	52.7	67.7	0.012	SW	{ A. M. clear and cloudless. P. M. cloudy. Showery.
♀ 15	30.226	53.0	30.270	61.8	51	53.0	61.2	47.2	62.4		N	Fine—light clouds.
○ ½ 16	30.290	55.4	30.213	62.9	54	56.0	62.1	48.0	66.9		E	{ Very fine—clear and cloudless. Heavy fog in the morning.
⊙ 17	30.007	56.8	29.949	65.0	56	57.2	66.2	50.3	68.0		ENE	Fine—light clouds.
☽ 18	29.849	62.2	29.782	63.8	62	61.5	61.5	57.2	64.0	0.132	NE	{ Overcast and gloomy—brisk wind—showery.
♂ 19	29.903	64.3	29.901	66.5	63	63.0	67.0	61.0	68.0		SSW	Fine and clear—cloudy.
♀ 20	29.840	61.3	29.843	64.5	61	59.7	63.0	59.0	64.0		WNW var.	Overcast. Dense fog in the morning.
☾ 21	30.054	59.9	30.083	63.6	54	57.0	60.8	51.8	63.2		NE	Fine—cloudy.
♀ 22	30.135	53.0	30.126	58.5	51	52.5	58.9	46.2	58.5		ESE	Clear and cloudless—brisk wind.
½ 23	30.055	51.0	—	—	48	51.6	—	43.8	—		E	Fine and cloudless.
⊙ 24	—	—	29.641	—	—	—	63.0	53.0	63.0			N.
☽ 25	29.639	—	29.661	—	60	60.0	61.0	59.0	64.0		S	Showery. N.
♂ 26	29.802	—	29.808	—	60	61.0	63.0	57.0	66.0		SW	Showery. N.
♀ 27	29.968	—	30.008	—	61	62.0	64.0	60.0	67.0		W	Fine. N.
☾ 28	30.156	—	30.166	—	61	62.0	64.0	57.0	67.0		SW	Fine. N.
♀ 29	30.146	—	30.047	—	59	59.0	63.0	55.0	67.0		SW	Fine. N.
½ 30	29.762	—	29.778	—	66	64.0	65.0	60.0	67.0		SW	Showery. N.
	Mean 29.932	Mean 59.1	Mean 29.899	Mean 64.2	Mean 57.6	Mean 58.7	Mean 63.2	Mean 54.3	Mean 65.3	Sum 0.417		

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. { 9 A. M. 29.867 3 P. M. 29.820 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge = 83 ft. 2½ in.

..... above the mean level of the Sea (presumed about) = 95 ft.

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

Height of the Receiver of the Rain Gage above the Court of Somerset House = 79 ft. 0 in.

The hours of observation are of Mean time—the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's scale.

The Barometer is divided into inches and decimals.

1826. October.	9 o'Clock, A. M.		3 o'Clock, P. M.		Dew Point at 9 A. M. in degrees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A. M.	Direction of the Wind at 9 A. M.	Remarks.
	Barom.	Attached Thermo- meter.	Barom.	Attached Thermo- meter.		Fahrenheit.		Self-registering.				
						9 A. M.	3 P. M.	Lowest.	Highest.			
☉ 1	29.802	—	29.786	—	60	58.0	62.0	53.0	62.0		W	Rain. N.
☉ 2	29.944	—	29.938	—	55	54.0	60.0	48.0	61.0		SE	Fine. N.
☉ 3	29.909	—	29.893	—	55	54.0	59.0	48.0	59.0		W	Fine. N.
☉ 4	29.772	58.0	29.751	56.3	53	52.0	52.5	48.5	58.0		SW	{ A. M. cloudless. P. M. gloomy—very small rain.
☉ 5	29.787	50.0	29.821	55.0	44	46.0	52.2	40.9	54.8		SSW	Cloudy and hazy.
☉ 6	30.118	47.0	30.123	52.0	40	43.0	51.5	37.6	52.0		SW	Fine and cloudless—hazy.
☉ 7	30.105	50.0	30.055	56.2	47	49.0	55.5	41.8	57.5		S	Cloudy—brisk wind.
☉ 8	29.949	56.8	29.848	59.5	55	56.1	60.3	53.8	61.5		SSW	{ Fine and clear—brisk wind. Heavy rain at 8 P. M.
☉ 9	29.809	55.1	29.775	57.2	50	51.0	51.8	47.3	56.5		WNW	Cloudy and overcast—showery.
☉ 10	29.683	53.0	29.722	61.6	52	52.5	61.5	46.2	62.7	0.688	SSW	Overcast—showery.
☉ 11	30.079	61.0	30.098	65.0	59	60.2	63.8	57.6	66.3		WSW	Fine—light clouds.
☉ 12	30.133	61.8	30.104	64.0	61	60.2	62.8	59.2	63.8		SW	Fine—cloudy.
☉ 13	30.079	62.4	30.123	63.5	61	61.7	60.0	58.7	66.0		WSW	Overcast—brisk wind.
☉ 14	30.211	49.5	30.153	56.8	46	50.4	57.0	46.3	58.5		E	Overcast and foggy.
☉ 15	29.944	58.0	29.809	61.2	56	57.8	62.5	54.1	64.0		ESE	A. M. foggy. P. M. fine and clear.
☉ 16	29.629	59.8	29.639	63.0	57	58.5	59.0	54.9	65.0	0.031	SSE	{ Cloudy. At 2 P. M. thunder, with heavy rain.
☉ 17	30.030	55.8	29.991	59.6	50	50.0	57.0	45.4	59.8		ESE	A. M. overcast. P. M. fine and clear.
☉ 18	29.994	56.8	30.004	59.1	54	54.5	58.5	49.6	59.5		ENE	Overcast and foggy.
☉ 19	30.017	59.5	30.000	61.3	58	58.8	59.0	57.7	60.5		E var.	Overcast and gloomy—brisk wind.
☉ 20	29.992	61.8	29.974	62.7	59	57.8	59.0	58.2	61.2		ESE	Overcast—faintly hazy.
☉ 21	30.000	61.4	29.978	65.0	60	58.8	65.2	57.8	67.8		SE	Fine—cloudy.
☉ 22	29.960	62.1	29.919	63.2	60	59.8	61.6	57.7	62.8		SE	Overcast and gloomy—showery.
☉ 23	29.921	62.1	29.912	63.5	60	58.7	61.3	58.4	63.0	0.031	E	{ Strong fog. Thunder and lightning with heavy rain, at noon.
☉ 24	29.961	61.1	29.872	63.2	57	61.8	59.4	55.0	61.8	1.031	SW	Fine and clear—light clouds.
☉ 25	29.425	60.3	29.409	61.3	58	56.2	55.0	55.0	58.4		SW var.	{ Fine. Violent gales during the early part of the morning.
☉ 26	29.434	54.3	29.496	54.7	43	45.3	50.0	44.0	51.3		WNW	Fine—light clouds—faint haze.
☉ 27	29.635	53.0	29.618	54.2	48	46.4	52.8	42.2	53.3	0.090	S by E	Overcast and foggy—showery.
☉ 28	30.119	51.0	30.114	53.9	43	44.7	52.6	41.8	53.0		WNW	Cloudy.
☉ 29	30.155	50.8	30.092	53.2	46	47.7	52.8	43.0	53.2		WSW	Overcast and hazy.
☉ 30	30.128	53.1	30.085	54.2	51	49.8	53.1	50.0	54.3		SE	Overcast and gloomy.
☉ 31	30.098	53.0	30.078	54.3	47	48.0	50.8	47.0	52.4		NW	Fine—cloudy.
	Mean 29.930	Mean 56.4	Mean 29.909	Mean 59.1	Mean 53.1	Mean 53.6	Mean 57.4	Mean 50.3	Mean 59.4	Sum 1.871		

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. { 9 A. M. 29.871 3 P. M. 29.844 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge..... = 83 ft. 2½ in.
above the mean level of the Sea (presumed about) = 95 ft.

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

Height of the Receiver of the Rain Gage above the Court of Somerset House = 79 ft. 0 in.

The hours of observation are of Mean Time—the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

1826. November.	9 o'Clock, A. M.		9 o'Clock, A. M.		Dew Point at 9 A. M. in de- grees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A. M.	Direction of the Wind at 9 A. M.	Remarks.
	Barom.	Attached Thermo- meter.	Barom.	Attached Thermo- meter.		Fahrenheit.		Self-registering.				
						9 A. M.	3 P. M.	Lowest.	Highest.			
1	29.758	50.6	29.609	52.7	44	45.3	47.8	41.5	49.6	0.007	SW	Overcast—disjointed clouds.
2	29.792	46.6	29.825	50.0	39	42.0	47.8	40.0	48.8		NNW	Fine and cloudless—very faint haze.
3	29.908	48.0	29.825	51.6	46	46.1	50.2	43.0	51.5		NNE	{ Violent gales, with rain, in the evening and during the night.
4	29.767	50.2	29.782	50.9	49	47.8	47.0	46.6	47.5		NNE	Overcast and gloomy. Continued rain.
5	29.896	48.2	29.812	50.3	46	45.7	47.8	42.0	49.0	0.083	NNE	Overcast and gloomy. Showery.
6	29.789	48.5	29.778	48.4	46	45.0	42.8	43.8	42.4		W	Overcast and gloomy. Frequent showers.
7	29.931	41.3	29.982	42.8	30	34.1	40.8	30.3	41.3		W	Fine—light clouds.
8	30.092	40.8	30.085	42.6	33	35.2	40.6	32.3	40.6		W	Cloudless—faint haze.
9	30.155	40.0	30.172	43.1	36	36.8	42.2	32.5	42.2	0.367	NNW	Nearly cloudless.
10	30.071	40.0	29.920	42.5	33	35.6	44.1	31.2	47.5		SW	Overcast, gloomy, and foggy.
11	29.801	44.7	29.689	47.2	49	47.0	51.3	44.5	52.0		WSW	Cloudy.
12	29.644	47.0	29.529	49.8	46	44.0	48.9	42.0	52.3		SW	Overcast and hazy.
13	29.452	43.1	29.204	47.7	41	39.0	45.7	35.1	46.0	0.367	SW	Overcast and foggy.
14	29.083	44.8	29.145	46.0	39	39.7	43.2	38.4	43.4		NNE	Overcast and cloudy.
15	29.594	43.7	29.697	45.7	39	39.3	44.1	37.8	44.2		NW	Nearly cloudless.
16	29.983	41.0	29.988	44.0	34	33.8	41.2	31.7	41.2		SW	Clear and cloudless.
17	29.908	46.5	29.983	47.8	45	45.0	45.0	38.4	46.2	0.367	ESE	Overcast and lowering.
18	30.152	45.1	30.114	46.5	42	43.8	45.2	38.2	45.9		NNE	Overcast and foggy.
19	30.172	47.0	30.186	47.8	43	45.0	45.0	44.4	46.0		NNE	Overcast and gloomy. Showery.
20	30.381	46.3	30.420	47.6	43	43.9	45.5	43.1	45.5		N by E	Overcast, gloomy, and foggy.
21	30.503	45.9	30.468	47.0	34	43.8	44.2	41.9	44.8	0.367	NE by N	Partially overcast—faint haze.
22	30.433	45.0	30.358	46.8	37	41.8	44.2	40.0	44.5		N	Cloudy—dense fog.
23	30.114	46.3	—	—	41	43.8	—	42.6	47.2		N by W	Cloudy—dense white fog.
24	29.519	48.0	29.404	48.7	43	42.6	43.0	42.6	51.0		SW	Fine—light clouds and haze.
25	29.156	43.0	29.142	44.3	30	34.8	38.3	31.7	41.2	0.367	SW	{ A.M. clear and cloudless—brisk wind. P.M. overcast.
26	29.313	38.8	29.361	39.9	24	27.2	33.9	26.8	34.0		WSW	A. M. strong white fog and hoar frost.
27	29.681	37.2	29.768	38.9	28	30.6	35.6	29.5	36.0		W	A. M. white fog. P. M. fine and cloudless
28	29.790	37.6	29.648	40.2	36	36.0	43.2	30.8	48.6		SW by S	Overcast and gloomy. Continued rain.
29	29.384	43.2	29.345	46.7	44	46.5	46.8	43.5	48.5	0.367	SW	Cloudy. Showery.
30	29.371	46.2	29.417	47.8	45	44.2	45.7	41.9	46.2		SSE	Cloudy and foggy.
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum		
	29.820	44.5	29.781	46.0	39.5	40.8	44.2	38.3	45.5	0.457		

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. { 9 A. M. 3 P. M. }
 { 29.792 29.749 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge..... = 83 ft. 2½ in.

..... above the mean level of the Sea (presumed about) = 95 ft.

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

Height of the Receiver of the Rain Gage above the Court of Somerset House = 79 ft. 0 in.

The hours of observation are of Mean Time—the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

1826. Decem- ber.	9 o'Clock, A. M.		3 o'Clock, P. M.		Dew Point at 9 A. M. in de- grees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9A.M.	Direction of the Wind at 9 A. M.	Remarks.
	Barom.	Attached Thermo- meter.	Barom.	Attached Thermo- meter.		Fahrenheit.		Self-registering.				
						9 A. M.	3 P. M.	Lowest.	Highest.			
♀ 1	29.492	44.2	29.316	45.8	39	38.8	41.8	35.6	43.5		SW	Overcast. Showery.
h 2	29.166	42.0	29.108	46.3	41	40.5	45.0	40.5	45.8		SW	Very cloudy—brisk wind.
⊙ 3	29.452	44.0	29.389	45.3	39	38.5	40.8	37.5	43.2		W	Hazy.
h 4	29.419	41.1	29.544	42.3	36	35.9	37.8	32.8	38.5		WNW	Fine—broken clouds and light haze.
♂ 5	29.732	41.0	29.675	41.3	38	38.3	37.3	35.0	39.2		WNW	Overcast and foggy.
♂ 6	29.695	40.0	29.742	41.8	38	36.4	41.7	34.0	51.2		ESE	Overcast and foggy.
h 7	29.625	46.1	29.517	49.0	48	50.8	52.2	42.0	52.8		SW	Overcast—brisk wind. Continued rain.
♀ 8	29.294	51.0	29.391	52.6	48	49.0	50.5	47.2	51.8		SW	Lowering—brisk wind.
h 9	29.893	49.2	29.893	50.2	41	41.2	45.0	40.5	45.2		WSW	Sky overspread with fleecy clouds.
⊙ 10	29.893	51.0	29.877	53.5	50	51.0	52.5	45.5	53.0		S	Cloudy. N.
h 11	29.871	52.5	29.887	54.0	50	51.0	51.0	49.0	51.0		SSW	Fine—showery. N.
♂ 12	29.881	52.0	29.685	52.0	49	49.5	50.0	46.0	50.0		S	Cloudy. N.
♂ 13	29.540	51.5	29.540	53.0	47	48.0	49.0	47.8	52.8		SSW	Fine. N.
⊙ 14	29.623	50.0	29.609	51.4	47	45.0	47.5	43.0	48.8		S by W	Cloudy—brisk wind.
♀ 15	29.657	50.3	29.602	50.8	46	45.8	46.8	44.0	46.8		ESE	Overcast—light fog.
h 16	29.592	50.0	29.637	50.8	47	46.7	47.6	45.0	47.8		E	Overcast and foggy.
⊙ 17	29.861	48.8	29.907	48.8	45	44.0	43.5	44.0	44.2	0.099	NE	Overcast and hazy.
h 18	29.999	46.2	29.994	46.3	50	41.0	41.8	40.8	41.8		NNE	Dark and overcast—strong haze
♂ 19	30.078	45.2	30.050	45.7	35	40.8	41.2	40.2	41.2		NNE	Overcast and foggy.
♂ 20	29.902	45.0	29.712	46.1	41	40.9	40.0	39.3	41.8		SSE	Overcast and foggy.
h 21	29.681	44.2	29.852	44.5	38	39.2	40.8	38.0	41.0		WNW	Fine and cloudless -- strong haze.
♀ 22	30.276	41.4	30.230	42.8	30	33.4	39.9	32.2	44.2		WNW	Cloudy, overcast, and hazy.
h 23	30.253	44.2	30.242	45.8	43	44.1	47.0	40.1	47.2		WSW	Overcast and hazy.
⊙ 24	30.305	47.0	30.301	47.3	46	45.8	45.0	45.8	45.8		NNW	Overcast and foggy.
h 25	30.354	47.0	30.355	47.0	44	44.3	45.1	44.3	45.1		N by E	Overcast and foggy.
♂ 26	30.449	46.8	30.464	46.8	43	42.5	42.4	42.0	42.7		NE	Overcast and foggy.
♂ 27	30.550	45.8	30.535	46.4	41	41.2	42.8	40.3	43.2		NNE	Overcast and hazy.
⊙ 28	30.571	43.2	30.564	43.4	37	36.6	38.3	36.4	38.0		N by E	Overcast and hazy.
♀ 29	30.419	43.0	30.297	44.0	38	40.0	44.0	33.0	44.0		WNW	Cloudy. N.
h 30	30.206	45.5	30.172	47.0	42	45.5	48.0	43.0	48.0		NNW	Fine. N.
⊙ 31	30.229	46.0	30.180	47.5	44	45.0	48.0	41.0	48.0		W	Cloudy. N.
	Mean 29.902	Mean 46.3	Mean 29.879	Mean 47.4	Mean 42.6	Mean 42.9	Mean 44.6	Mean 40.8	Mean 45.7	Sum 0.099		

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr.

{ 9 A. M. 3 P. M. }
{ 29.869 29.844 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge = 83 ft. 2½ in.
..... above the mean level of the Sea (presumed about) = 95 ft.

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