

XXXVI. *Extract of a Meteorological Journal for the Year 1778, kept at Bristol, by Samuel Farr, M. D.*

Read May 20, 1779.

Months.	Barometer.			
	Highest.	Lowest.	Mean.	Viciffitude.
January	30.31	28.54	29.37	— 1. -2
February	30.34	29.25	29.81	— +
March	30.38	29.10	29.77	0.94-1½
April	30.25	29.30	29.78	— 0.30-1 +
May	30.28	29.40	29.56	0.30-½ +
June	30.34	29.65	30.20	0.23-½ +
July	30.29	29.50	29.94	0.24-½ —
August	30.48	29.73	30.15	0.40-1½ +
September	30.40	29.30	29.80	0.77-1 —
October	30.10	29.18	29.70	0.50-½ —
November	30.26	29.12	29.69	0.60-½ +
December	30.74	28.79	29.86	0.86-1½ + rifing. - falling.

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Months

Months.	Thermometer in.				Thermometer out.			
	Highest.	Lowest.	Mean.	Viciff.	Highest.	Lowest.	Mean.	Viciff.
				° Days				° Days
January	44	31	36	+ 17-1½	46	30	36	+ 12-1½
February	46	35	40	+ 4-½	48	32	40 <sup>n</sup> / <sub>o</sub>	- 8-½
March	52	39	43	- 9-2½	56	36	44 <sup>n</sup> / <sub>o</sub>	- 9-½
April	63	43	51	- 6-½	70	41	53	- 10-1½
May	66	50	57	+ 4-½	70	48	58	- 12-½
June	74	55	61	+ 5-½	78	53	64	- 12-½
July	75	61	67	- 4-½	79	57	68½	+ 7-1½
August	73	59	65	+ 7-1½	78	61	68	- 7-1
Septemb.	64	47	57	+ 7-½	67	46	58	- 12-1
October	57	41	49	- 11-1½	59	38	47	- 11-½
Novemb.	55	43	49	- 4-½	57	39	46	+ 7-½
December	54	38	45	- 10-1½	53	28	43 <sup>n</sup> / <sub>o</sub>	+ 15-1
			51½				52	

An abridged table of the WINDS, &c. for BRISTOL, for the Year 1778.

	N	E	W	S	NW	SE	NE	SW	Rain.	Fair Days.	Frofty Days.	Thunder, &c.
Jan.		2		1		9	11½	7½	2.199	7	11	20. 21. 22. S.W.
Feb.	1½	1½	½	½	4½	10	3½	6	0.957	8	6	
Mar.	1	1		2		3½	15	8½	1.406	12	5	
Apr.		½			4½		13	12	0.663	16		30. E.
May	½		½	1½	1½	5	4	18'	2.716	20		
June	1			2	1	1	5½	19½	0.972	19		{ 15. N.W. 24. E. 26. S.W. 29. N.E. 20. N.E. 28. 31. S.W.
July	1			1	2½	1½	3	22	3.003	22		
Aug.		½		1½	1½	4	8	5½	0.292	22	1	
Sept.	½			½	6	5½	11	6½	1.323	20	3	11. S.W. 27. N.E.
Oct.		½	½	1	6	11½	8½	3	3.987	18	11	
Nov.	1½			½	14½	2	1½	10	5.085	12	5	25; N.W.
Dec.	½	1	3	½	9	5	½	11½	3.300	11	6	
	6½	8	4½	12	51	58	85	140	25.903	187	48	

WEATHER FOR THE YEAR 1778.

January. Cloudy but dry till 4th, with a frost; rain on 4th and 5th; frofty till 12th, then rainy, except 16th, till 26th; then a frost till 28th, when it thawed as on 29th; 30th and 31st wet.

February. Dry to the 4th and on 5th; then wet to 9th; dry and frost on 13th to 14th; 16th, 17th, 18th, and 19th, frofty; then wet till 26th; that and 27th had some snow; 28th fair,

March. Fair to the 6th; 7th cloudy; 8th wet; cloudy but dry to the 12th, and dry to the 20th; wet to 25th; dry to 28th; after that wet to the end. April.

April. Dry to the 6th, and after that to 9th, and then to the 13th, and after that to 16th; 17th and 18th fair; 19th and 20th stormy; then dry and frosty to 27th; 28th cloudy; 29th and 30th wet.

May. The 1st dry; then it was wet to the 9th; dry to the 12; then it rained to 19th; was dry to 22d, and afterwards, except 27th, to the end.

June. Wet, except the 3d, till 6th; 7th wet; 8th dry; 9th wet; then dry to 15th, and after that to 24th; 25th dry; 26th, 27th stormy; 28th dry; 29th stormy; 30th dry.

July. The 1st and 3d wet; 2d dry, and to the 16th; then it was wet the rest of the month.

August. Some rain on 3d, 6th, 14th, 15th, and 30th; the rest was quite dry, and chiefly fair.

September. Was dry to the 7th, and on 8th and 9th; then wet to 13th; dry to 16th; 17th wet; then dry to 24th; 25th dry; 26th and 27th wet; 28th, 29th, a frost; 30th wet.

October. The 1st wet; 2d dry; 3d wet; 4th, 5th, dry; 6th, 7th, 8th, wet; then frosty to 19th; after which, except on the 25th, 26th, 29th, it was very wet.

November. The 2d, 8th, 14th, 15th, 20th, 21st, and 30th, were dry; the rest were all wet.

December. 1st and 5th frosty; then it rained till 25th, excepting 19 and 21st; then a frost to 28th; then wet to the end.

