

RAINFALL AT Bristol, (S^T. James's Square)

From The Monthly Magazine for 1810, Vol xxix. p. 5.

Observer D. Pole D. Pole Jun 1803-1808
see Dr. Nat. Biography.

Rain { By
Gauge } Diameter.....in. Height above Ground,.....ft.in. Above Mean Sea Levelft.

YEAR.....	1803	1804	1805	1806	1807	1808	MEANS.
January.....	2.20	4.45	2.44	5.27	2.28	1.05	
February.....	2.27	2.48	2.30	2.14	2.15	.53	
March48	1.80	.98	1.67	.34	.35	
April.....	1.80	2.27	2.78	1.29	.49	5.37	
May	2.55	2.75	1.43	1.50	5.82	2.99	
June	3.15	.25	2.58	1.32	.15	1.75	
July94	3.78	2.60	3.87	4.21	2.76	
August	1.01	2.26	2.22	4.27	2.55	3.06	
September.....	1.56	.28	1.59	1.81	3.69	4.36	
October.....	.55	2.80	1.94	1.49	2.14	5.26	
November.....	3.00	5.44	1.32	3.36	5.44	3.08	
December.....	6.19	1.45	3.73	6.39	2.05	1.52	
TOTALS	26.59	30.01	25.91	34.38	31.31	32.08	

% - 0 -

* The Ed. gives the total for 1803 as 27.39; perhaps Aug & Sept 6.1.81, instead of 1.01.

o D. 1804 as 29.77, perhaps Nov. 16 w 5.40, instead of 5.44.

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Bristol St James Yacht

Gloucester.

Dr J Pole

316

Lower Avon - 5.

YEAR - -	1803	1804	1805	1806	1807	1808	MEANS.
January - -	2.29	4.43	2.14	5.27	2.28	1.05	
February - -	2.24	2.48	2.30	2.14	2.15	3.3	
March - - -	.48	1.80	.98	1.67	.34	.35	
April - - -	1.80	2.24	2.79	1.29	.49	5.37	
May - - -	2.55	2.78	1.43	1.50	5.82	2.99	
June - - -	3.15	2.5	2.58	1.32	.15	1.45	1.75
July - - -	9.4	3.78	2.60	3.87	4.21	2.76	1.67
August - -	1.81	2.26	2.22	4.27	2.55	3.06	
September -	1.58	.28	1.59	1.81	3.69	4.36	
October - -	1.55	2.80*	1.94	1.49	2.14	5.26	
November -	3.80	5.44	1.32	3.36	5.44	3.08	1.54
December -	6.19	1.15	3.73	6.39	2.05	1.52	
TOTALS -	27.39	39.99	26.01	34.38	31.31	32.08	sun & thurs
				24.77	25.91		

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1808 October 28th in West Bay 1811

* Cordly Letter Howard MS. (per Marshall) 15.1.16

MEL G. RANKIN READER
RETROGRADE 1900

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NOR: ST(31) 589734

ALT: 40 IT = 12 metres. Date of review 31-7-78

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15 JAN 1916

RAINFALL at Bristol (St James's Square)County of GloucestershireObserver D. J. PoleRiver Basin Lower Avon - 5.

Rain Gauge, by _____

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...					1.43	2.43	5.87	2.28	1.05	4.12	
February ...					2.18	2.30	2.14	2.15	.51	3.26	
March					1.80	.98	1.67	3.4	.85	1.27	
April					2.27	2.78	1.29	4.9	5.37	3.75	
May					2.75	1.43	1.50	5.82	2.49	1.45	
June.....					.25	2.58	1.32	.15	1.75	1.75	
July					3.78	2.60	3.87	4.21	2.76	1.07	
August.....					2.26	2.22	4.27	2.55	3.06	4.38	
September ..					.28	1.59	1.81	3.69	4.36	4.16	
October ...					2.80	1.94	1.49	2.14	5.26	.08	
November ..					5.46	1.32	3.36	5.46	3.08	1.64	
December...					1.45	3.73	6.39	2.05	1.52	2.68	
TOTALS ...					29.77	26.01	34.38	31.31	32.08	29.51	
					29.99	25.91	35.08	32.11	32.11	32.11	

Extracted from Luke Howard's MS journals, by W. Marriott 1-16.

MET. O. & RAD. STATION
RET'D. 1916

418359

NGR: ST(31)589734

Elev. 40 ft. 12 metres. Date of review 31-7-78.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

Rainfall at Bristol

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Gloucester

Blandford

Diameter of Gauge, in. Height above Ground, ft. in. Above Mean Sea Level, ft.

Lower Avon - 5.

YEAR - -	1810	1811	1812	1810		MEANS
January - -	2.62	79		0.90		
February - -	.90	2.57	3.66	2.30		
March - - -	2.30	1.56	2.72	1.62		
April - - -	1.68	2.13	.65	1.42		
May - - -	1.42	3.41	3.46	2.59		
June - - -	2.59	1.81	3.02	1.55		
July - - -	1.55	2.10	2.81	1.52		
August - -	4.52	2.05	.97	2.66		
September -	2.66	4.05	1.90	2.66		
October - -	2.66	4.38	4.73	3.45		
November -	3.45	3.45	3.08	6.80		
December -	6.80		48	524		
TOTALS -		2823				

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I think all the entries in 1810 are one month too low

J.M.Craddock communicated the values for 1810 (right-hand version) in October 1975 ~ the source is the Gentleman's Magazine.