

RAINFALL AT Bristol, (St James's Square)

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

Observer D. Pole Du Pole ^{June} see Dic. Nat Biography.
1814⁶

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

YEAR.....				1803	1804	1805	1806	1807	1808		MEANS.
January.....				2.29	4.45	2.44	5.27	2.28	1.05		
February.....				2.27	2.48	2.30	2.14	2.15	.53		
March.....				.48	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		
July.....				.94	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.....				.53	2.80	1.94	1.49	2.14	5.26		
November.....				3.80	5.44	1.32	3.36	5.44	3.08		
December.....				6.19	1.45	3.73	6.39	2.05	1.52		
TOTALS				26.39	30.01	25.91	34.38	31.31	32.08		

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* The 1st. gives the total for 1803 as 27.39, perhaps Augth sh^d be 1.81, instead of 1.01.

0 18th. 1804, as 29.77; perhaps Nov. sh^d be 5.40, instead of 5.44.

Bristol St James Square

Gloucester.

St J Pole

Lower Acon - 5.

YEAR - -	1803	1804	1805	1806	1807	1808	MEANS.
January - -	2.29	4.43	2.44	5.27	2.28	1.05	
February - -	2.27	2.48	2.30	2.14	2.15	.53	
March - - -	.48	1.80	.98	1.67	.34	.35	
April - - -	1.80	2.27	2.70	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	1.75
July - - -	.94	3.70	2.60	3.87	4.21	2.76	1.67
August - -	1.81	2.26	2.22	4.27	2.55	3.06	4.58
September -	1.56	.28	1.59	1.81	3.69	4.36	4.76
October - -	.55	2.80*	1.94	1.49	2.14	5.26	.08
November -	3.80	5.44	1.32	3.36	5.44	3.08	1.54
December -	6.19	1.45	3.73	6.39	2.05	1.52	
TOTALS -	27.39	39.99	26.01	34.38	31.31	32.08	average

29.77 25.91
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1850 October 2.80 in April May 1811

* Cordly Luke Howards MS. (per manuscript) 17-1-16

MET. OF RAIN GAUGES
RETROGRADE

418359

NGR: ST(31) 589734

Alt: 40 ft = 12 metres. Date of revision 31-7-78

418359
1144 10

RAINFALL at Bristol (St James's Square)

15 JAN 1916

County of Gloucestershire

Observer D. Y. Pole

River Basin Lower Avon - 5.

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...					1804	1805	1806	1807	1808	1809	
Year ...	1890	1901	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					1.43	2.44	5.87	2.28	1.05	4.12	
February ...					2.18	2.30	2.14	2.15	5.1	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	2.99	1.45	
June25	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 ..					5.44	1.32	3.36	5.44	3.08	1.64	
December...					1.45	3.73	6.39	2.95	1.52	2.68	
TOTALS ...					29.77	26.01	34.38	31.31	32.08	29.51	

29.99 25.91 30.08 32.14

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

MET. O. L. RAINFALL
RETIC. 418359

NGR: ST(31)589734

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

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

Rainfall at Bristol

156

10

Gloucester.

16/Jan/75

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			4.52					
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			5.24					
TOTALS -			28.27								

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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.