

Rainfall at Kendal

N 490

Observer J Dalton D.L.

Gauge 10" Dia.

Abm Sea Level

YEAR - -	1780	1781	1782	1783	1784	1785	1786	1787	1788	1789	MEANS.
January - -									5.62	7.34	
February - -									3.31	8.92	
March - - -									2.82	1.35	
April - - -									2.90	4.78	
May - - - -									1.19	5.39	
June - - - -									2.31	4.31	
July - - - -									7.03	6.39	
August - - -									3.09	1.56	
September -									4.68	5.44	
October - - -									2.12	6.86	
November - -									3.05	5.45	
December - -									1.14	12.05	
TOTALS -									39.26	69.84	

C C

0-9 Dalton's Essay

Kendal

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491

J. Gough Esq

YEAR - -	1787	1788	1789	1790	1791	1792	1793	1794	1795	1796	1797	1798	1799	1800	MEANS.
January - -	5.24	5.45	5.26	5.47	5.38	5.29	5.20	5.11	5.02	4.93	4.84	4.75	4.66	4.57	
February - -	5.17	5.32	5.16	5.37	5.28	5.19	5.10	5.01	4.92	4.83	4.74	4.65	4.56	4.47	
March - - -	5.12	5.27	5.11	5.32	5.23	5.14	5.05	4.96	4.87	4.78	4.69	4.60	4.51	4.42	
April - - - -	5.05	5.20	5.04	5.25	5.16	5.07	4.98	4.89	4.80	4.71	4.62	4.53	4.44	4.35	
May - - - - -	5.01	5.16	5.00	5.21	5.12	5.03	4.94	4.85	4.76	4.67	4.58	4.49	4.40	4.31	
June - - - - -	4.98	5.13	4.97	5.18	5.09	5.00	4.91	4.82	4.73	4.64	4.55	4.46	4.37	4.28	
July - - - - -	4.95	5.10	4.94	5.15	5.06	4.97	4.88	4.79	4.70	4.61	4.52	4.43	4.34	4.25	
August - - -	4.92	5.07	4.91	5.12	5.03	4.94	4.85	4.76	4.67	4.58	4.49	4.40	4.31	4.22	
September -	4.89	5.04	4.88	5.09	5.00	4.91	4.82	4.73	4.64	4.55	4.46	4.37	4.28	4.19	
October - - -	4.86	5.01	4.85	5.06	4.97	4.88	4.79	4.70	4.61	4.52	4.43	4.34	4.25	4.16	
November - -	4.83	4.98	4.82	5.03	4.94	4.85	4.76	4.67	4.58	4.49	4.40	4.31	4.22	4.13	
December - -	4.80	4.95	4.79	5.00	4.91	4.82	4.73	4.64	4.55	4.46	4.37	4.28	4.19	4.10	
TOTALS -	4.82	4.97	4.81	5.02	4.93	4.84	4.75	4.66	4.57	4.48	4.39	4.30	4.21	4.12	

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J. Gough Esq

YEAR - -	1790	1791	1792	1793	1794	1795	1796	1797	1798	1799	MEANS.
January - -	6.84	8.03	3.76	6.37	7.30						
February - -	3.67	6.21	5.36	8.09	13.47						
March - - -	1.52	3.41	6.49	4.57	4.53						
April - - -	2.23	4.59	10.03	1.56	4.18						
May - - - -	2.46	4.20	6.30	1.88	2.00						
June - - - -	3.98	3.26	3.65	3.35	1.46						
July - - - -	7.68	6.19	5.71	3.59	4.16						
August - - -	6.34	4.83	7.21	6.68	5.34						
September -	6.71	3.04	10.83	2.40	7.67						
October - - -	4.86	5.17	5.78	5.35	7.33						
November - -	5.01	6.58	5.74	3.61	6.01						
December - -	9.82	7.84	12.69	7.24	6.20						
TOTALS -	61.12	63.35	83.55	54.69	67.65	56.25	45.73	56.83	54.63	56.93	60.273

$$1860 = 48.20$$

$$1 = 56.61$$

Mean Mem - 6.62875

41  
790

# RAINFALL AT *Kendal*

*Inter-Astronomical Observations & Essays by John Patterson*

Observer *John Patterson, Esq. B.L.S. F.R.S.*

*12.56.*

Rain { By .....

Gauge { Diameter *10* in. Height above Ground, ..... ft. .... in. Above Mean Sea Level ..... ft.

YEAR.....	1790	1791	1792								MEANS.
January.....	6.57	8.37	4.12								
February.....	3.06	6.64	5.82								
March.....	1.61	3.64	6.68								
April.....	1.96	4.81	10.09								
May.....	2.04	3.98	5.92								
June.....	4.11	3.49	3.51								
July.....	7.89	6.34	5.93								
August.....	6.20	5.17	7.40								
September.....	6.69	3.40	11.23								
October.....	5.38	5.51	6.03								
November.....	5.35	6.47	6.03								
December.....	10.30	8.38	12.12								
TOTALS ....	62.36	66.20	84.88								



# RAINFALL AT Kendal

W. Ashmole

Observer

from Rook's Met. register

Rain { By .....

Gauge { Diameter.....in.

Height above Ground,.....ft.....in.

Above Mean Sea Level.....ft.

YEAR.....	1790	1791	1792	1793	1794	1795	1796	1797	1798	1799	MEANS.
January.....					7.29	.98	8.37				
February.....					13.47	5.41	3.78				
March.....					4.53	4.30	1.06				
April.....					4.18	3.75	1.76				
May.....					1.99	1.51	4.89				
June.....					1.45	4.73	2.61				
July.....					4.16	2.69	6.62				
August.....					5.34	6.10	1.89				
September.....					7.67	1.05	4.67				
October.....					7.32	7.14	5.96				
November.....					6.01	10.27	1.71				
December.....					6.20	10.00	1.92				
TOTALS ....					69.65	57.98	45.24		60.85		

\* \*

\* Adds to 69.61 but is wrongly treated. See ante Gough's sheet

\* " 657.93 " " " " "

1796 given to 4 decimal places - hence doubtless above errors.

1794-6 Lowe R. Gen. view agric. notes 1798

417

# RAINFALL AT Kendal

Obtained from letter to Times by R. J. Nelson 13. i. 88

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

YEAR.....	1790	1791	1792	1793	1794	1795	1796	1797	1798	1799	MEANS.
January.....											
February.....											
March.....											
April.....											
May.....											
June.....											
July.....											
August.....											
September.....											
October.....											
November.....											
December.....											
TOTALS ....								60.82	53.95	58.56	

Other years are in accordance with one or other of the  
Kendal records. C.S. 30. XI. 08.

# RAINFALL AT

*Kendal*

*428  
Western*

*From The Monthly Magazine for 1801, Vol. XII, p. 259*

*Authoring Observer The Editor*

Rain { By.....  
Gauge { Diameter.....in.

Height above Ground, .....ft.....in.

Above Mean Sea Level.....ft.

YEAR.....	1800										MEANS.
January.....	0.59										
February.....	1.77										
March.....	2.72										
April.....	6.49										
May.....	4.34										
June.....	.97										
July.....	1.01										
August.....	.89										
September.....	5.89										
October.....	8.24										
November.....	4.51										
December.....	4.13										
TOTALS ....	48.15										

\* *The ed. gives this total as 48.20. I should ded. rainfalls be 4.18, instead of 4.13*

# Rainfall at Rendal.

Y157

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Observations made by a brother of J. Dalton

Diameter of Gauge, ..... in.

Height above Ground, ..... ft. .... in.

Above Mean Sea Level, ..... ft.

YEAR - -		1802	1803	1804	1805	1806	1807	1808	1809	MEANS.
January - -		4.80				7.90	2.92	5.25	5.27	
February - -		5.13				5.14	5.58	2.42	4.28	
March - - -		1.45				1.32	2.21	.28	.72	
April - - -		5.31				5.6	2.90	2.80	1.69	
May - - - -		.68				2.12	4.47	3.95	4.55	
June - - - -		3.45				1.43	2.27	2.02	3.24	
July - - - -		8.35				4.63	4.48	4.85	3.28	
August - - -		5.17				7.10	3.49	5.37	9.73	
September -		3.17				4.85	7.92	2.62	6.36	
October - -		9.47				1.99	7.09	7.25	1.16	
November -		.66				9.32	5.07	3.92	4.11	
December -		4.09				7.45	4.53	2.61	8.02	
TOTALS -	48.25 50.50	51.73	40.50	47.25	42.75	53.89	52.93 53.00	43.34	52.41	48.56

$$1798 = 54 \quad 1798 = 53.95 \quad 1799 = 58.56$$

$$99 = 58 \frac{1}{2}$$

Totals from S.A. Marshall's M.A. book

1807 from Gentlemen's Mag Vol 78 1808

recd II. 1910 end 21.x.12

30117  
28225  
4892





Rainfall at *Kendal*

Y194

10

*Sam<sup>t</sup> Marshall**Claverton to 1817 Gough 1818-20*Diameter of Gauge, *8* in.Height above Ground, *4* ft. *6* in.Above Mean Sea Level, *149* ft.

YEAR - -	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	MEANS.
January -	2.69	3.52	2.90	3.92	1.09	1.18	3.92	3.06	6.81	6.23	3.532
February -	4.15	7.32	8.51	8.91	3.24	3.94	3.46	5.47	3.52	5.45	5.397
March - -	4.26	4.33	4.05	4.34	1.65	10.45	4.34	4.27	7.44	2.45	4.758
April - - -	1.03	3.58	1.06	3.06	4.29	1.24	2.62	2.31	3.82	1.80	2.481
May - - -	.81	7.32	5.24	5.15	.36	5.01	2.63	3.88	2.14	1.61	3.415
June - - -	2.10	3.93	3.89	2.22	2.26	3.39	2.83	2.98	2.36	3.59	2.955
July - - -	3.49	4.63	4.37	2.22	4.19	2.64	3.86	3.58	3.58	4.60	3.716
August - -	4.54	5.43	2.29	2.09	4.21	5.14	3.51	4.61	1.52	3.61	3.695
September -	2.07	1.48	3.87	4.48	1.36	5.81	6.47	4.00	6.68	4.54	4.076
October - -	3.97	8.38	6.04	5.13	5.83	6.87	4.21	5.20	5.99	3.85	5.547
November -	4.00	6.62	3.83	5.71	6.05	4.88	4.05	4.91	5.17	3.69	4.891
December -	8.41	6.94	1.24	2.17	10.42	6.89	6.83	6.56	2.55	5.25	5.726
TOTALS -	41.52	63.48	47.29	49.40	44.95	57.44	48.73	50.83	51.58	46.67	50.189

*C. Marshall*  
*0.67 one Harmon*

RAINFALL AT FendalWestminster

Observer .....

Rain { By .....

From Total bookGauge { Crosley .....

Diameter.....in.

Height above Ground, .....ft.....in.

Above Mean Sea Level.....ft.

YEAR.....	1840	1841	1842	1843							MEANS.
January.....											
February.....											
March.....											
April.....											
May.....											
June.....											
July.....											
August.....											
September.....											
October.....											
November.....											
December.....											
TOTALS ....			52.31	62.38							