

*Lancaster**Campbell*

YEAR - -	1780	1781	1782	1783	1784	1785	1786	1787	1788	1789	MEANS.
January - -					269	250	250	163	283	442	
February - -					231	53	108	500	208	492	
March - - -					262	08	92	361	183	69	
April - - -					300	167	37	129	263	431	
May - - - -					300	150	167	135	108	412	
June - - - -					575	104	103	350	203	521	
July - - - -					300	212	279	700	642	564	
August - - -					500	1033	500	700	206	46	
September - -					258	550	792	200	360	415	
October - -					67	575	150	975	213	650	
November - -					300	450	300	446	181	408	
December - -					150	117	367	442	86	650	
TOTALS - -					35.12	36.69	32.25	51.01	29.36	51.00	

# RAINFALL AT Lancaster

Observer D. Campbell

From Minutes of the Literary & Philosophical Society of Lancaster

Vol. IV. p. 265, 591

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

YEAR.....	1790	1791	1792	1793			/	MEANS.
January.....	5.92	5.83	5.17	4.50				
February.....	1.19	3.14	3.00	3.72				
March.....	.68	2.17	5.75	2.68				
April.....	1.29	4.25	5.79	1.92				
May .....	2.08	2.35	5.00	.83				
June.....	4.00	.87	3.83	3.41				
July.....	7.50	3.50	5.12	2.83				
August.....	3.86	6.17	8.50	5.50				
September.....	5.41	1.79	9.33	3.33				
October.....	2.75	3.83	4.25	4.68				
November.....	4.53	6.50	4.00	3.79				
December.....	7.33	5.63	8.08	4.68				
TOTALS ....	46.54	46.03	65.82	41.87				

1793. The 1st joins the year total as 41.00

RAINFALL AT Lancaster*From Memoirs of the Literary & Philosophical Society of Lancaster*Observer D. Campbell

Vol. IV, p. 265

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

YEAR.....				1784	1785	1786	1787	1788	1789	MEANS
January.....				2.70	2.50	2.50	1.93	2.83	4.41	
February.....				2.31	1.53	1.08	5.00	2.08	4.92	
March.....				2.63	1.12	.92	3.62	1.83	.71	
April.....				3.00	1.68	.37	1.29	2.63	4.31	
May .....				3.00	1.50	1.68	1.35	1.08	4.12	
June .....				5.75	1.04	1.83	3.50	2.03	5.21	
July .....				3.00	2.10	2.79	7.00	6.41	5.65	
August.....				5.00	10.33	5.00	7.00	2.06	.49	
September.....				2.59	5.50	7.92	2.00	3.61	4.14	
October .....				.68	5.75	1.50	9.75	2.10	6.50	
November.....				3.00	4.50	3.00	4.45	1.81	4.08	
December.....				1.50	1.17	3.68	4.41	.86	6.50	
TOTALS ....				55.16	36.62	32.27	51.00	29.33	51.04	

1785 "During a thunder-storm in Augt. 1785, there fell at Lancaster near six inches perpendicular in less than one hour."

## Lancaster

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Campbell

Man. Soc. Trans.

YEAR - -	1790	1791	1792	1793					MEANS.
January - -	592	583	317	450					
February - -	119	314	300	371					
March - - -	66	217	575	267					
April - - -	127	425	579	192					
May - - - -	208	235	500	.83					
June - - - -	400	.85	383	342					
July - - - -	750	350	513	283					
August - -	386	617	850	550					
September -	542	179	933	333					
October - -	275	383	425	466					
November -	453	650	400	379					
December -	733	562	808	467					
TOTALS -	4658	4600	6583	4183					4314 45 $\frac{1}{2}$

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1-3 Mon Mem.

## RAINFALL AT Lancaster

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.....					3.00	4.00	4.92				
February.....					6.16	2.21	2.54				
March.....					3.37	3.02	1.75				
April.....					3.66	3.33	2.27				
May.....					2.08	1.50	3.33				
June.....					2.16	3.75	.84				
July.....					2.66	2.47	5.63				
August.....					3.75	4.58	1.25				
September.....					6.83	1.06	4.25				
October.....					7.94	7.08	3.75				
November.....					3.83	8.50	2.83				
December.....					5.33	7.48	3.04				
TOTALS ....					50.81	48.98	36.40		48.19		
					50.77						

1794-6 Lowe R. Gen. view Agri Notts 1798

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RAINFALL AT Lincolset

From The Monthly Magazine for 1801. Vol xii. p. 259

Authority Observer The Editor

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

YEAR.....	1800	MEANS.
January.....	4.04	
February.....	.54	
March.....	1.50	
April.....	5.50	
May.....	3.79	
June.....	.67	
July.....	1.03	
August.....	.94	
September.....	4.67	
October.....	5.00	
November.....	5.00	
December.....	3.25	
TOTALS ....	35.93	

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RAINFALL AT Lancaster

1886

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

YEAR.....	1803	MEANS.
January .....	1.95	
February .....	1.80	
March .....	1.25	
April .....	1.75	
May .....	1.70	
June.....	3.28	
July .....	1.84	
August .....	1.88	
September ...	1.60	
October.....	.82	
November.....	3.25	
December.....	4.60	
TOTALS .....	25.42	

## Rainfall at Lancaster.

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Dr. Christopherson.

Diameter of Gauge,  $\frac{4}{7}2 + \frac{8}{15}$  in. Height above Ground, 2 ft. .... in. Above Mean Sea Level, 30 ft.

YEAR - -		1848	1849	MEANS.
January - -		2.37	5.82	
February - -		6.95	2.48	
March - - -		4.09	.80	
April - - -		1.57	1.16	
May - - -		2.15	1.82	
June - - -		5.28	1.11	
July - - -		3.63	5.13	
August - -		5.33	3.99	
September -		2.74	3.75	
October - -		5.17	4.92	
November -		3.30	4.21	
December -		4.94	1.74	
TOTALS -		47.52	36.93	

Returns taken in 1848 but gauge in bad position.