

George Y186

Rainfall at Lancaster (Ellel)

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Mr. Ford.

Ford

Lancaster Gazette

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

YEAR - -	1800	1801	1802	1803	1804	1805	1806	1807	1808	1809	MEANS.
January - -	4.04	3.96	4.00	1.95	5.58	3.88	5.75	3.33	2.90	4.66	
February - -	1.54	3.83	5.33	1.80	.50	3.20	3.94	3.59	2.00	3.11	
March - -	1.50	3.33	2.00	1.25	2.59	3.00	.87	1.12	.00	.53	
April - -	5.50	.92	6.29	1.75	2.33	.16	1.06	3.18	1.81	1.59	
May - -	3.79	2.50	.29	1.70	4.83	2.08	.00	3.72	2.38	3.59	
June - -	.67	1.17	2.88	3.28	1.50	1.56	.69	1.25	1.25	3.10	
July - -	1.03	5.44	6.42	1.54	2.17	5.28	3.06	3.50	4.12	4.00	
August - -	.94	.42	4.92	1.88	3.33	5.16	5.37	7.00	3.75	6.12	
September -	4.67	5.75	3.33	1.60	.50	2.32	3.63		1.23	4.75	
October - -	5.00	6.42	8.83	.82	7.33	1.24	1.57	3.08	7.08	.87	
November -	5.00	4.87	.71	3.25	2.33	1.16	8.94	4.00	4.27	3.87	
December -	3.25	6.02	2.46	6.60	2.63	4.48	3.89	3.23	1.69	5.74	
TOTALS -	35.93	44.63	47.46	34 $\frac{3}{4}$	35.62	33.52	40.72	37.01	32.48	41.73	38.39

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 C 1798 45 $\frac{1}{2}$ f
 99 45 $\frac{1}{2}$ C or possibly 48.19

25.42

Prof. G. Morley told me that this record was at ELLEL GRANGE, near the main road, and that the observer John Ford, was a Quaker and a friend of Dr. J. Dalton. He surmises that like Dalton's the gauge was exposed a little about 3 ft above the ground, to avoid the (poorly) observer having to bend down to measure the rain! J.M.Creddick. 13/3/75.

Rainfall at Lancaster 2 Elevation

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from the Lancaster Gazette

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

YEAR - -	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	MEANS.
January - -	2.17	2.11	2.32	2.55	.37	.92	3.02	1.67			
February - -	1.91	4.26	6.02	4.60	2.25	3.14	1.89	3.11			
March - -	2.37	3.08	3.05	2.23	1.32	5.80	2.60	2.50			
April - - -	.37	2.12	.76	1.18	4.60	.70	1.91	0.00			
May - - -	.12	3.21	2.71	3.33	.02	3.81	2.72	1.25			
June - - -	1.47	2.49	3.03	1.90	1.55	2.10	2.42	1.72			
July - - -	3.14	2.18	2.06	2.57	2.23	3.07	3.96	2.80			
August - -	3.58	4.14	2.86	1.69	3.31	4.74	2.32	6.52			
September -	2.58	1.21	4.09	3.20	1.43	4.27	5.51	.84			
October - -	4.00	6.23	4.51	4.02	5.13	5.30	3.32	1.26			
November -	4.50	6.00	3.93	4.10	5.02	4.38	3.22	3.64			
December -	6.47	4.51	.73	1.70	5.16	5.87	4.58	5.03			
TOTALS -	32.68	42.54	37.67	33.15	32.39	44.05	37.47	30.34			

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Brought up to 44.12 and 16 ft

as average stage of water