

RAINFALL AT *Lowbury Bridge, N. Manchester*

between Lowbury & Works

From Memoirs of the Literary & Philosophical Society of Manchester

Authentic, Observer Thomas Fleming Esq.

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

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

Above Mean Sea Level *268* ft.

YEAR.....	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS
January.....	1.07	1.12	1.08	1.10	4.74	2.70	1.58	2.64	.64	2.20	
February.....	2.45	2.08	.24	2.58	1.89	2.92	1.70	2.94	2.06	1.15	
March.....	.57	2.48	1.44	1.24	1.71	2.65	3.92	.68	1.15	2.40	
April.....	1.95	1.70	2.32	2.51	1.32	1.76	1.85	1.15	1.13	.40	
May.....	3.28	.81	1.92	1.02	.42	1.84	-	.37	3.15	-	
June.....	4.30	1.56	4.37	4.74	1.32	.96	4.29	1.85	3.55	3.90	
July.....	3.42	3.89	1.19	1.30	5.72	.39	2.64	2.80	2.20	4.00	
August.....	2.27	2.31	4.11	3.58	1.34	1.59	1.15	1.10	2.70	2.60	
September.....	4.76	2.72	.30	2.25	2.26	3.56	3.21	2.15	.70	3.45	
October.....	.45	3.42	2.10	2.55	.71	4.03	2.95	3.63	5.17	2.00	
November.....	3.84	5.06	3.22	2.87	2.08	3.04	5.30	2.63	2.05	3.70	
December.....	1.90	2.57	4.85	5.03	.80	.40	2.70	4.36	1.40	2.20	
TOTALS	30.26	29.72	27.14	30.77	24.31	25.84	31.29	26.50	25.90	28.00	

Rainfall at Sowerby Bridge E-N

20

7m N.E. of Blackstone Edge

See note
O-Mans look
J.M. 1/11/75

Y 269

268 ft + Sea Level

YEAR - -	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January - -									3.31	.42	
February - -									1.11	1.53	
March - - -									1.29	.14	
April - - -									3.57	3.74	
May - - - -									1.40	.21	
June - - - -									1.09	3.10	
July - - - -									6.75	3.35	
August - - -									2.71	7.10	
September -									2.07	3.05	
October - - -									1.15	1.79	
November -									3.82	1.49	
December -									3.07	.48	
TOTALS -									31.28	26.40	

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O-9 Man Mem: 7.16

Lowerly Bridge

E-W-46

Y349

on roof = 20ft?

260ft + Sea Level

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -	1.07	1.12	1.08	1.10	4.74	2.70	1.58	2.64	.64	2.20	1.887
February - -	2.45	2.08	.24	2.58	1.89	2.92	1.70	2.94	2.06	1.15	2.001
March - - -	.57	2.48	1.44	1.24	1.71	2.65	3.92	.60	1.15	2.40	1.824
April - - -	1.95	1.70	2.32	2.51	1.32	1.76	1.85	1.15	1.13	.40	1.609
May - - - -	3.28	.81	1.92	1.02	.42	1.84	.00	.57	3.15	.00	1.301
June - - - -	4.30	1.56	4.37	4.74	1.32	.96	4.29	1.85	3.55	3.90	3.084
July - - - -	3.42	3.89	1.19	1.30	5.72	.39	2.64	2.80	2.20	4.00	2.755
August - - -	2.27	2.31	4.11	3.58	1.34	1.59	1.15	1.10	2.70	2.60	2.275
September -	4.76	2.72	.30	2.25	2.26	3.56	3.21	2.15	.70	3.45	2.536
October - - -	.45	3.42	2.10	2.55	.71	4.03	2.95	3.63	5.17	2.00	2.701
November -	3.84	5.06	3.22	2.87	2.08	3.04	5.30	2.63	2.05	3.70	3.379
December -	1.90	2.57	4.85	5.03	.80	.40	2.70	4.36	1.40	2.20	2.621
TOTALS -	30.26	29.72	27.14	30.77	24.31	25.84	31.29	26.50	25.90	28.00	27.973

0-9 Mean Mem 7-26

Sowerby Bridge
on the valley of the Crook & Gage

Gauge on roof 320 ft + ground; + 1 level 300 ft

YEAR -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January -	3.71					1.26	2.79	1.55			
February -	1.10					0.00	.61	1.32			
March -	0.10					1.91	1.95	.95			
April -	.50					1.17	5.19	1.25			
May -	2.05					1.01	0.00	2.07			
June -	1.80					2.01	1.84	1.20			
July -	2.50					3.17	1.31	.25			
August -	1.80					4.93	1.25	.07			
September	3.25					2.91	.79	1.10			
October -	1.13					3.02	3.95	2.77			
November	3.70					1.01	1.62	1.55			
December	.15					4.03	.10	4.63			
TOTALS	21.79				16.77	28.03	21.48	20.51			

Mean Mem 7-54

4 " " 7-44

In '44 M of 13 yrs is given as 27.61; Mean 1828-40 = 27.63; therefore probably 41-5 were then inaccessible

Sowerby Bridge
in the valley of the Calder. *Society's Gauge*

Gauge float B.A. I 1 ft + ground 300 ft + sea Level

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -					1.6	1.9	3.4	1.6			
February - -					2.0	5	1.2	2.2			
March - -					4.4	2.5	2.5	.9			
April - -					.3	1.9	5.4	2.2			
May - -					0.0	2.1	0.0	3.5			
June - -					2.0	2.5	2.6	1.9			
July - -					1.7	4.0	2.9	.8			
August - -					4.3	5.5	2.1	1.6			
September -					1.3	2.3	.9	3.0			
October - -					2.4	3.5	4.4	3.8			
November -					3.0	2.2	2.0	2.4			
December -					0.0	5.4	.5	3.0			
TOTALS -					23.00	34.30	27.90	26.90			

5-7 Mon. Mem. 7-54

