

4100 077721

William Lat. T. Works,

## RAINFALL AT The Toll Bar, East side of Blackstone Edge

From Memoirs of the Literary &amp; Philosophical Society of Manchester

Authority Observer Thomas Fleming Esq. Vol. VI. 2<sup>nd</sup> Series, p 582

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

YEAR.....	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January.....	.83	1.14	0.38	7.53	2.15	3.07	3.53	.80	2.80	-	
February.....	2.89	.54	4.00	4.05	4.00	2.80	4.00	-	-	1.70	
March.....	4.93	2.77	1.33	3.95	4.04	4.80	.71	2.30	3.90	-	
April.....	2.21	2.60	3.53	0.50	1.50	2.53	.38	2.15	.95	-	
May.....	1.30	2.12	.99	0.55	2.50	-	.60	3.07	-	-	
June.....	2.08	4.66	5.72	2.75	1.70	4.15	2.93	3.30	2.80	-	
July.....	3.41	1.60	1.85	5.67	1.22	5.60	2.83	3.13	4.25	-	
August.....	2.52	4.50	3.80	2.08	1.40	1.57	1.00	6.03	3.28	-	
September.....	3.63	1.04	3.05	2.80	5.40	3.07	3.07	1.15	5.25	-	
October.....	4.22	3.72	4.12	2.12	5.00	3.98	6.00	5.80	2.60	-	
November.....	6.58	4.37	6.25	5.45	6.88	5.25	4.05	2.90	5.02	-	
December.....	4.24	5.42	8.07	4.41	3.35	2.50	5.07	2.80	3.15	-	
TOTALS.....	38.91	34.48	43.78	35.89	34.11	39.32	34.77	33.63	35.70	-	

\*

\* 1836. In Volume the total is erroneously added up to 39.26

MET-O-B RAINMASTER  
RETROFITTED APR 1974

077721

NOR: SD(34) 989185

ALT: 1075 ft = 328 metres. Date of review: 24-7-78

4100 077721

Lowt. N.Y. 1900

## RAINFALL AT The Old Barr, East side of Blackstone River, between [unclear]

From Memoirs of the Literary Philosophical Society of Worcester

Author, Observer Thomas Young, Esq. Vol. II. 2<sup>nd</sup> Series, p. 582.

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

YEAR.....	1840	MEANS
January.....	5.70	
February.....	2.62	
March.....	2.7	
April.....	2.5	
May .....	3.30	
June.....	2.86	
July .....	4.30	
August .....	4.15	
September.....	4.30	
October .....	1.70	
November.....	5.20	
December.....	2.5	
TOTALS ....	34.40	

MET.O.F. RAINMASTER  
RETROSPECTIVE SITE REVIEW

077721

NGR: SD(34) 989185

Alt: 1075 ft = 328 metres. Date of review: 24-7-78

Toll Bar, Blackstone Edge  
E. side of the Edge

30  
E-HC40

See Montauk

JMC  
2/12/75

Y416

on roof = 20 ft?

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -	.83	1.14	.38	7.53	2.15	3.07	3.53	.80	2.80		
February - -	2.89	54	4.09	4.05	4.00	2.80	4.00	.00	1.70		
March - - -	4.93	2.77	1.33	3.95	4.04	4.00	.71	2.30	3.90		
April - - -	2.21	2.60	3.53	.50	1.50	2.53	.38	2.15	.95		
May - - - -	1.30	2.12	.99	.55	2.50	.00	.60	3.07	.00		
June - - - -	2.08	4.66	5.72	2.75	1.70	4.15	2.93	3.30	2.80		
July - - - -	3.41	1.60	1.85	5.67	1.22	5.60	2.83	3.13	4.25		
August - -	2.59	4.50	3.80	2.08	1.40	1.57	1.00	6.03	3.28		
September -	3.63	1.04	3.05	2.80	5.40	3.07	3.07	1.15	5.25		
October - -	4.22	3.72	4.12	2.12	5.00	3.98	6.00	5.80	2.60		
November -	6.58	4.37	6.25	3.45	3.85	5.25	4.05	2.90	5.02		
December -	4.24	5.42	8.07	.44	1.35	2.50	5.07	2.80	3.15		
TOTALS -	38.91	34.48	43.18	35.89	34.11	39.32	34.17	33.43	35.70		

E E S S C C C C C C

1-9 Main Mem 7-20

40

Toll Bar, Blackstone Edge  
Leomys gauge

Ex-110

gauge

on roof? soft + ground; 3,100 ft + \$1

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	5.70				2.09	4.05	1.70				
February - -	2.62				.80	1.74	2.63				
March - - -	.27				2.30	2.08	1.00				
April - - -	.25				1.99	4.55	2.30				
May - - - -	3.30				1.86	1.15	3.72				
June - - - -	2.36				3.36	2.72	2.47				
July - - - -	4.30				3.70	2.00	.75				
August - - -	4.15				4.60	5.20	1.00				
September -	4.30				3.30	1.00	3.90				
October - -	1.70				4.20	4.50	4.30				
November -	5.20				2.12	3.50	3.80				
December -	.25				6.70	1.00	6.20				
TOTALS -	34.40				23.45	37.02	35.09	34.57			

C

C C C C

Mean Mem 7-29

4 " " 7-44

In '44 th. of 10 yrs is given as 36.56; th. 1831-40 = 36.36; therefore  
41-5 were probably missing.

40  
£ x 149

Toll Bar.  
Blackstone Edge  
Soil gauge.

Gauge float B.A.I      1 ft + ground + P.level      900 or 1000 ft.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -					2.3	4.0	6.1	3.1			
February - -					2.4	1.3	2.0	3.4			
March - - -					8.0	5.1	3.9	2.5			
April - - -					1.1	3.0	5.1	4.0			
May - - - -					.2	4.0	1.0	3.5			
June - - - -					2.0	5.0	3.5	2.5			
July - - - -					4.2	4.5	4.0	1.3			
August - - -					5.2	8.2	3.8	2.3			
September - -					3.0	4.6	2.5	4.5			
October - -					3.6	8.8	5.6	5.5			
November - -					2.0	4.2	4.4	4.5			
December - -					.2	12.0	2.0	11.0			
TOTALS - -					34.20	64.70	43.90	48.10			

Man Mem 7-52