

RAINFALL at ⁵ Bampton (Atkinson's grain)County of WestmorlandObserver Manchester Corp. W.W.River Basin Clydes - 1

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....

Ref.

f 196738/32
666600476

Diameter	5"
Height	1' 0"
Altitude	2175
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.09	14.02 16.22 13.65
February	3.19	12.35 5.83 14.84
March	3.08	4.00 7.55 8.81
April	3.17	5.53 1.05 3.36
May	2.64	3.41 6.40 1.32
June	1.30	3.74 9.40 6.62
July	8.16	3.67 12.25 10.66
August	3.39	4.10 5.00 3.86
September	9.00	7.50 4.35 3.38
October	11.31	6.15 22.78 4.25
November	11.40	1.90 17.45 16.10
December	7.45	5.05 10.30 4.84
TOTALS	77.18	70.42 118.58 91.72

1937 gauge formerly at Blea Water "A".

S Turf wall round gauge.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
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BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. EM 36785

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RAINFALL at ~~Bampton~~ (Bickinson's Grange)

County of Westmorland

Observer Manchester Corps W.W.

River Basin Eden - 1

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average Ref.
 87.5 computed by Mr Cornish (1948)
 FA200487/40

File No. 196738/32

Diameter	5"	X	601	338							
Height	1'0"			1							
Altitude	275'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.56	9.51	(17.80)	(12.00)	7.50	7.65	(11.00)	11.16	6.48	(6.00)	
February	7.64	2.99	7.50	1.68	8.00	5.15	(2.40)	4.64	(8.00)	(10.00)	
March	4.75	5.52	4.05	.94	5.04	4.45	(9.00)	9.00	1.64	6.18	
April	2.80	7.75	6.83	3.72	3.71	1.85	13.33	3.05	8.33	2.12	
May	4.31	9.15	8.38	2.46	4.50	1.79	3.52	3.86	3.63	2.78	
June	3.35	1.37	6.75	7.50	4.60	6.35	4.05	8.45	1.40	2.88	
July	2.72	6.04	4.95	5.23	3.95	5.60	4.92	4.61	3.28	6.00	
August	14.25	7.10	10.97	4.40	2.58	8.15	.16	11.16	3.89	8.85	
September	2.21	12.10	11.60	8.25	6.68	12.83	5.75	8.15	1.31	(14.21)	
October	8.22	9.42	11.20	7.60	9.25	1.35	1.83	5.05	8.35	(7.12)	
November	9.09	2.15	4.95	15.25	.69	17.20	10.38	6.18	10.15	6.55	
December	5.95	13.10	5.20	6.92	5.25	8.00	2.53	10.15	9.16	2.28	
TOTALS	64.85	86.20	100.18	75.95	61.75	80.37	68.87	90.66	65.62	(74.94)	
			40004	40004			70.004		20004	60044	

~~5~~ Turf wall round gauge.

1943 Jan + April part est. July amended. Obs accepted

1944 Jan part est'd. 1946 n.p. loss

1947 Jan - March est. same. Dec 6th. N.P. lost. Turf wall breached. Required 4.48.

1948 n.p. loss.

1950 Jan Feb part est. Sept Oct approximated. n.p. loss

Position of Station on reduced Ordnance Survey Map, | No. of Map Reference No.
 1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge

Station No. 3678/5 D 39

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RAINFALL at 8. Brampton (Atkinson's Grasm)

County of Westmorland

Observer Manchester Corps W.W.

River Basin Eden - 1

Type of Gauge.

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref.....

File No. 196728/32
630134/50

Diameter	5"			601	336						
Height	1' 0"					1					
Altitude	2175'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.46 (7.00)	3.33	7.00	9.00	5.60	17.50	11.65	7.35	11.15		
February	(9.00) (2.55)	2.63	(7.20)	3.65	1.45	9.32	8.88	2.38	(12.40)		
March	(5.00) (5.20)	1.38	(6.40)	2.75	3.00	7.73	2.06	7.15	2.75		
April	(7.00) 4.85	5.90	1.22	2.30	1.85	1.50	2.90	8.28	7.60		
May	2.20 3.93	4.67	5.60	7.80	3.10	4.25	6.96	1.55	3.35		
June	2.20 4.90	3.60	4.10	14.40	4.56	1.42	6.49	6.25	4.15		
July	4.20 3.55	8.20	3.76	2.75	6.85	6.23	6.10	5.15	6.54		
August	(9.00) 8.50	6.20	6.59	2.70	12.30	7.65	6.00	1.75	4.31		
September	(15.00) 8.10	10.50	12.20	4.50	6.60	8.00	10.15	1.28	4.85		
October	1.15 10.60	5.30	18.50	5.60	5.60	10.10	8.86 (9.34)	6.44			
November	17.10 4.60	12.70	18.60	6.10	2.50	3.32	1.16	10.15	20.55		
December	18.00 6.10	5.40	11.25	11.70	11.35	9.84	7.05	17.00	10.20		
TOTALS	(96.31) (69.88)	69.81	102.42	61.25	64.75	86.86	77.73	77.63	94.29		
	NP M	M	M	M	M	M	M	M	M		

1951 NP 100 much estimation.

1960 Feb est M03 (packedsnow)

1954 4W rain app

20044 20044

1955 Feb. rain & snow H03B. 30004

20044 20044

Inspected July 1955 Mr. D. H. S. Gauge sound. Site off S 4 E. Reconstr. wave 200° NE
in hollow.

X

1957 np low. 1959 up low.

An. av. 87.94 in. based on 14 yrs. Shd. with 1937-57. o/e. Period of av. 1916-50-5. -Rejected.

§ Turf wall 34304 40004

Position of Station on Ordnance One-Inch map : No. of Map X.3 National Grid Reference 35/456164

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
					10	-

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
				C 1437 -	V np 46-50 -	