

RAINFALL at Bampton (Atkinson's Grain)County of WestmorlandObserver Manchester Corp. W.W.River Basin Eden - 1

Type of Gauge.....

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

Ref.

f 196738/32
66604/26

Diameter							5"					
Height							1' 0"					
Altitude							2175					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January							14.02	16.22	13.65	3.09		
February							12.35	5.83	14.84	3.19		
March							4.00	7.55	8.81	13.08		
April							5.53	1.05	3.36	3.17		
May							3.41	6.40	1.32	2.64		
June							3.74	9.40	6.62	1.30		
July							3.67	12.25	10.66	8.16		
August							4.10	5.00	3.86	3.39		
September							7.50	4.35	3.38	9.00		
October							6.15	22.78	4.25	11.31		
November							1.90	17.45	16.10	11.40		
December							5.05	10.30	4.84	7.45		
TOTALS							70.42	118.68	91.72	77.18		

1937 gauge formerly at Alca Water "A".

§ Turf wall round gauge.

Position of Station on reduced Ordnance Survey Map, }
1 mile to 1 inch Series

No. of Map.....

Reference No.....

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

Station No. FM 3678/5RAINFALL at 5 Bampton (Atkinson's Grain)

41

County of WestmorlandObserver Manchester Corps W.W.River Basin Eden - 1

Type of Gauge.....

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

S7.5 computed by Mr. Cornish (1944)

FA20048740

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	(11.80)	(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)	10.00	1.64	6.15	
April	2.80	7.75	6.83	3.72	3.71	1.85	13.33	5.05	8.33	2.12	
May	4.31	9.15	8.38	2.46	4.50	1.79	3.52	3.26	3.63	2.78	
June	.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	4.51	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	12.15	9.16	2.28	
TOTALS	64.85	86.20	100.18	75.95	61.75	80.37	68.87	90.66	65.67	(74.44)	
			40004	40004		n.p.	n.p.	n.p.	n.p.	n.p.	
						70004		20004	60144		

5 Turf wall round gauge.

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

1944 Jan part est. 1946 n.p. low

1947 Jan - March est. snow. Dec. low. N.P. low. Turf wall breached. Replaced 4.48.

1948 n.p. low.

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

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No.....

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

BRITISH RAINFALL ORGANIZATION

Station No. 3678/5 39RAINFALL at St Sampson (Atkinson's Grain) 51County of WestmorlandObserver Manchester Corp. 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 196728/32

Diameter ...	5"				601	338					
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	8.00	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	2.05	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	4.40	4.55	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	8.26	(1.34)	6.44	
November ...	17.10	4.60	12.70	18.60	6.10	2.50	3.32	1.14	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	NP	M	NP	M	

1951, NP 100 much estimation.

1954 44444444

1955 Feb. part of snow HOB. 30004

Inspected July 1956 Mr. Dobbs. Gauge and Site o/c S. E. Recon. wave 200' NE

to hollow

1957 n/p low. 1959 n/p low.

An. as 87.44 in. based on 14 yrs. obs. within 1937-57. o/c. Period 87.1916-50.5. - Rejected.

S. Surf. wall 34304 70004

Position of Station on Ordnance One-Inch map :

No. of Map ... 3

National Grid Reference 35/456166

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C 1937	✓ np 46-50	