

RAINFALL at

Masham Moor

Bromcliffe Res^t (Agile Head)

049219

31

County of N. Riding

Observer G. S. West, B.Sc.

River Basin 1 - Ouse - Lee.

Type of Gauge

Annual Average 43.4 in. based on 3 years obs. un-weighted. Period of average 1981 - 1915 Ref. 1.W.3.

c. 1934

f 660560/26.

Diameter					5						
Height					1	0					
Altitude					1380						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January					2.00	7.15	6.50	8.02	8.23	3.30	
February					7.70	2.90	4.00	2.75	4.12	2.79	
March					1.50	3.50	3.63	1.08	3.67	2.88	
April					3.60	2.20	4.50	1.45	2.10	2.74	
May					1.10	2.60	3.70	3.57	1.19	2.36	
June					3.50	6.90	1.50	4.25	3.37	3.8	
July					1.05	3.85	3.19	4.48	4.60	4.86	
August					2.30	2.70	2.45	4.50	3.02	.78	
September					6.80	3.05	2.30	2.34	2.26	2.95	
October					8.70	4.05	3.22	12.70	4.04	5.47	
November					3.30	7.95	4.65	2.45	6.50	7.49	7.22
December					7.70	3.25	6.20	4.60	5.27	2.69	3.45
TOTALS					109	49.45	50.65	42.01	55.91	46.78	39.18

35. Gauge situated on Gathering Ground of Rowthorpe Res.

Position of Station on reduced Ordnance Survey Map, } No. of Map 21 Reference No. 5-H
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1935			Pateley Br.	7½ m	SE	Ranby	3¾ m S.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

RAINFALL at Marsham Moor (Augill Head)

Station No. 340719

County of North Riding Observer A. S. West Esq. C.E.

River Basin 1 - Ouse - Nore The Wicket Engineer, Harrogate

Type of Gauge 0.125 in. (1924)

Annual Average 12.5 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.

File No. 660560/26

Diameter	5"	049	219								
Height	1' 0"			1							
Altitude	1380'		4								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	6.21	6.90	7.54	5.68	5.84	5.70	4.68	9.85	2.86	2.71	
February	8.20	3.15	3.53	2.57	6.00	4.02	(6.50)	2.92	4.30	7.93	
March	3.78	3.15	2.51	5.55	2.82	2.23	(7.50)	2.98	1.71	2.32	
April	2.54	2.08	2.65	2.58	1.40	2.49	6.64	2.81	5.22	3.68	
May	2.02	3.49	3.96	1.57	2.15	4.00	2.72	1.45	1.83	1.87	
June	7.8	1.09	2.70	2.74	4.55	3.10	3.64	3.91	.63	1.54	
July	1.44	3.75	2.56	2.67	2.40	3.60	1.78	1.00	2.70	3.44	
August	3.57	3.63	4.68	2.45	3.15	7.73	1.01	4.97	1.85	2.07	
September	.53	2.43	5.12	6.79	3.00	7.30	2.89	2.50	1.78	6.47	
October	6.28	4.32	3.52	5.91	6.30	2.28	1.83	1.48	5.39	2.17	
November	4.02	1.62	2.94	9.48	1.29	10.09	5.73	2.08	6.52	6.07	
December	2.78	4.92	2.68	5.53	3.49	4.14	3.73	4.86	8.06	2.06	
TOTALS	42.89	40.53	44.38	48.52	42.39	56.68	48.65	40.81	42.85	47.03	

34.5 gauge leaking, repaired 9/45. 1944 record seems reasonable - T.R.

30006

1947 Feb - man - wind - snow

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	Direction
1941			Pateley Bridge	7/8 miles	S.S.E.	Ramsdale	3 3/4 miles	S.

BRITISH RAINFALL ORGANIZATION

Station No. 3407/9

RAINFALL at Masham Moor (Agill Head)

County of North Riding - Yorks.

Observer The Water Engineer,

River Basin Dales - Use - 1

Also Water Board Harrogate

Type of Gauge Octapent

Annual Average 43.8 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.
 " " 47.15 " 21 " within 1935-57 " " File No. 160560/26 E/133/53

Diameter	5"	009	219								
Height	1'0"		1							14"	
Altitude	1380		51								
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	(5.05)	4.05	1.40	3.83	5.43	4.97	6.29	4.50	5.41	5.80	
February	(7.02)	2.03	2.85	5.05	3.74	4.09	4.18	7.05	-47	6.20	
March	5.03	4.15	.87	3.83	2.55	1.46	3.18	2.66	2.94	1.98	
April	3.2	2.50	3.55	1.12	1.23	2.12	.43	.99	4.58	2.73	
May	7.69	1.85	3.96	5.42	3.96	1.00	1.66	6.20	1.24	1.51	
June	1.37	1.75	3.70	3.71	2.80	3.54	1.80	4.30	1.71	1.34	
July	1.78	1.28	4.87	3.50	1.17	5.44	4.52	4.45	2.54	4.27	
August	6.25	4.67	4.98	7.38	1.40	7.35	7.12	4.20	.88	4.50	
September	2.74	5.55	4.20	5.40	2.15	4.98	3.98	4.68	.22	3.60	
October	2.03	6.31	3.72	9.62	2.49	2.83	5.45	4.00	5.82	7.34	
November	11.87	2.82	3.52	9.22	3.18	.98	2.52	1.15	6.82	7.03	
December	5.65	3.80	2.80	6.10	6.49	5.80	5.12	5.42	10.44	5.59	
TOTALS	59.75	40.76	40.42	64.18	36.59	43.96	46.25	49.60	43.07	51.89	
	M	M	M	M	M	M	M	M	M	M	NP

1951 Jan - Feb app.

Jmp 1959/60th May be very slight over-exposure in most directions otherwise satisfactory

1960 ap Recd
60004

114766

Position of Station on Ordnance One-Inch map :

No. of Map 91

National Grid Reference SE(47)121770

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Pateley	7½ m SSE	Rawgill	3¾ m S.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C imp 1924 ✓ but - 41-43		