

RAINFALL at

Masham Moor,
Roumhill Res. (opposite Gray Ridge)

County of N. Riding

Observer A.S. West Esq.

River Basin 1 - Ouse - 62.

Type of Gauge.

Annual Average 44.3 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. W.S.

<1932.

f 660560/26

Diameter					5						
Height					1 0						
Altitude					1330						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January					2.01	6.50	6.65	7.98	9.70	2.65	
February					7.60	3.90	7.80	2.29	4.25	2.24	
March					1.50	3.20	5.00	1.12	3.63	2.85	
April					3.80	1.90	3.80	3.37	2.07	3.02	
May					1.10	2.60	3.95	3.45	1.16	2.19	
June					3.60	6.10	1.86	4.48	3.32	4.42	
July					1.20	3.70	2.63	4.06	4.58	4.78	
August					2.00	2.65	2.18	4.88	2.86	.70	
September					6.90	2.90	2.25	2.48	2.18	2.97	
October					8.60	3.80	3.20	12.38	3.98	5.55	
November					3.50	8.00	4.60	2.50	6.74	7.05	7.34
December					7.90	3.25	6.15	5.76	5.98	2.80	3.48
TOTALS					119.56	48.00	47.48	56.21	47.58	38.19	

1932. Gauge situated on the Gathering Ground of Roundhill 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	Parish Church.	Distance from gauge	Direction
1935			Pateley Br.	6 1/2 m	SSE.	Ranogill	2 3/4 m	S.

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

Station No. 34077

RAINFALL at Marham Marsh (Grey Ridge)

County of North Riding Observer A. S. West Esq., Retired 1945

River Basin - Dune Line The Water Engineer, Hartlepool

Type of Gauge Qcknptn (1934)

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

File No. 160560/24

Diameter	5"	049	224								
Height	1' 0"			1							
Altitude	1330'			4							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	6.14	6.20	7.80	6.04	6.88	5.30	4.73	4.25	1.50	1.98	
February	8.94	3.02	3.50	(2.75)	8.09	3.70	(6.50)	2.73	2.87	7.85	
March	3.65	8.50	2.45	(.50)	2.89	1.81	(7.37)	2.52	1.20	1.98	
April	2.80	1.95	2.68	(2.50)	4.10	2.15	6.48	2.28	4.02	2.82	
May	2.42	3.54	3.68	(1.50)	3.52	3.38	2.60	1.48	1.78	1.98	
June	5.6	1.02	2.58	(2.75)	2.72	2.98	3.39	3.59	1.44	1.20	
July	1.42	3.34	2.58	(3.00)	3.20	3.45	1.74	.91	2.09	3.25	
August	1.50	3.99	4.62	2.44	3.96	6.85	.90	4.52	2.06	6.04	
September	.27	1.49	5.25	(7.00)	3.20	7.17	2.57	2.48	1.69	8.71	
October	5.18	4.12	3.30	(6.00)	7.57	2.93	1.54	1.12	4.60	1.26	
November	4.34	1.38	3.19	(9.50)	1.19	9.48	4.54	1.66	4.98	8.05	
December	2.42	4.75	2.81	(5.50)	3.00	3.75	3.27	4.55	5.98	1.99	
TOTALS	39.64	43.30	44.44	(69.48)	50.32	53.35	45.63	37.09	33.21	42.13	

1941. * Estimated by me.

1942. Gauge damaged with - estimated by me - gauge leaking - by me.

1944. m.p. too much estimation - gauge leaking.

1945. m.p. high - gauge leaking until August.

1947. Felt man used for snow.

1950 low (This should have been marked in B.R.)

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.
1941			Pateley Bridge	6 miles	S.S.E.	Ramsdale	2½ miles	S.

Station No... 3407/7

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RAINFALL at Marsham Moor (Grey Bridge)

County of North Riding-Yorkshire

Observer

The Water Engineer,

River Basin. Ouse - Nre - 1

Harrogate.

Type of Gauge. Rotapent

Cello Water Board

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

" 46.70 " 9 - within 1935-57 1916-50 File No. 660560/26E 16133/53

Diameter ...	5"	049	224								
Height ...	1'0"		1							1'1"	
Altitude ...	1330'		57								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.66	5.75	.96	2.98	3.62	5.44	4.60	4.20	5.99	6.70	
February	7.85	1.98	2.85	3.89	2.47	2.46	4.00	7.17	.22	6.53	
March	6.02	3.39	.55	3.14	2.17	1.35	2.54	2.50	2.54	2.79	
April	2.25	2.00	2.75	.61	1.06	1.86	.33	.75	4.10	2.57	
May	7.55	1.45	2.03	3.79	2.88	.85	1.48	5.60	1.02	1.67	
June	1.79	1.87	3.34	2.32	2.00	3.40	1.73	4.11	1.50	1.46	
July	1.71	1.39	4.16	2.65	1.00	5.43	3.80	4.07	2.05	6.58	
August	(6.33)	3.95	4.28	6.43	1.63	7.43	6.52	3.10	.70	3.72	
September	2.35	4.85	3.38	4.15	1.77	4.03	4.48	2.90	.25	4.04	
October	1.60	5.48	3.12	7.89	2.23	2.27	4.46	3.56	5.03	8.67	
November	(11.50)	2.27	2.38	7.92	3.06	.77	2.28	.97	6.77	7.25	
December	(8.25)	3.00	2.27	4.38	5.23	5.63	4.36	4.82	10.61	5.88	
TOTALS ...	(61.86)	37.38	32.07	50.15	29.12	40.92	40.58	43.75	40.78	57.86	
	n.p.	M	M	M	M	M	np	np	np	M	

1951. n.p. too much ast.

1955- printed with query, probably low.

1957 np low

1958 1959 1.80K. Satisfactory exposure. Hole below rim of funnel. Top work unnecessary.

1958 up low

1959:- np low

00234

Position of Station on Ordnance One-Inch map : No. of Map 91 National Grid Reference SE(44)19755 180756

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Rotapent	6 1/2 m SSE	Ramsgill	2 3/4 m S.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			Cump 1934	V np 44-45, 49	