

RAINFALL at Masham Moor.  
Roadside (opposite Gwy Ridge)

County of N. Riding Observer A.S. West. Esq.

River Basin 1 - Ouse. Wre.

Type of Gauge

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

< 1934

660560/26

Diameter				5							
Height				10							
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	.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	.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				imp	49.56	48.00	47.48	56.21	47.58	38.19	

1935 Gauge situated on the Golfing 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1935			Pateley Br.	6 1/2 in	S.S.E.	Ramsgill	2 3/4 in	S.

RAINFALL at

Masham Moor

Station No. 3407/7

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County of

North Riding

Observer

Revised 1945

River Basin

1. Ouse Use

The Water Engineer, Harrogate

Type of Gauge

Oshpawak (1934)

Annual Average 44.3 in. based on 2 years obs. un-weighted. Period of average 1881-1915 Ref. 1M.5

File No. 660569/24

Diameter	5"										
Height	1' 0"										
Altitude	1330'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	6.14	6.20	7.80	6.04	6.88	5.20	4.73	4.25	1.50	1.95	
February	8.94	3.02	3.50	(2.75)	8.09	3.70	(4.50)	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	1.75	
July	1.42	3.34	2.58	(3.00)	3.20	3.45	1.74	.91	2.09	3.25	
August	1.50	3.93	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	5.71	
October	5.18	4.12	3.30	(6.00)	7.57	2.93	1.54	1.12	4.60	1.76	
November	4.34	1.38	3.19	(9.50)	1.19	9.98	4.54	1.66	4.98	5.05	
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	(49.48)	50.32	53.35	45.63	37.09	33.21	42.13	

941. \* Estimate by obs.

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

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

1947 Feb 7 max. wind for snow

1950 low (this should not have been marked in Bk)

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 1/2 mls	S.S.E.	Ramskill	2 1/2 mls	S.

BRITISH RAINFALL ORGANIZATION

Station No. 3407/7

RAINFALL at

Washam Moor (Grey Ridge)

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County of North Riding - Yorks.Observer The Water EngineerRiver Basin Ruse - Wre - 1HarrogateType of Gauge Pluviometer6 in. Water GaugeAnnual Average 44.3 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S." " 46.70 " " 9 " " within 1935-57 " " 1910-50File No. 660567/26E.16133/53

Diameter ...	5"										
Height ...	1'0"								1'1"		
Altitude ...	1330'										
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)	3.96	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	n/p	n/p	n/p	M	

1951. n.p. too much sst.  
1955. printed with query, probably low.

1957 n/p low

July 1959 p.O.K. Satisfaction exposure. Hb below rim of funnel. Top wall unnecessary.

1958 n/p low

1959: - n/p low

00234

Position of Station on Ordnance One-Inch map:

No. of Map 91National Grid Reference SE/44/119755

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Pateley	6 1/2 m SSE	Ramsgate	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	√ n/p 44.45, 49	