

RAINFALL at

Masham Moor.

049249 31

Roundhill Reservoir (Araguise Beck, E.)

County of N. RidingObserver A.S. West, G.E.River Basin 1- Ouse-lee.

Type of Gauge

Annual Average 39.5 in. based on 3 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. I.W.S.  
21934 f 460560/26

Diameter	.....				5							
Height	.....				1 0							
Altitude	.....				1150							
Year	.....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	.....					1.70	5.95	5.60	6.58	8.00	2.63	
February	.....					6.30	4.40	6.40	1.21	3.35	2.23	
March	.....					1.20	2.60	4.15	.58	3.08	2.38	
April	.....					3.40	1.75	3.90	.12	1.73	2.56	
May	.....					.80	2.60	3.45	3.14	1.68	1.80	
June	.....					3.50	5.56	1.45	4.96	2.78	.44	
July	.....					.80	3.60	2.65	3.55	4.62	4.65	
August	.....					1.95	2.70	1.85	4.28	2.69	.62	
September	.....					6.60	3.00	1.60	2.38	1.60	2.32	
October	.....					7.30	2.80	3.10	9.60	4.43	4.94	
November	.....				3.20	7.30	4.15	2.28	6.42	5.88	6.34	
December	.....				8.00	3.00	5.20	4.85	5.54	2.53	3.16	
TOTALS	.....				imp	43.85	44.31	41.58	48.36	42.37	34.07	

1935. Gauge situated on the Gathering Ground of Roundhill Res.

Position of Station on reduced Ordnance Survey Map, }  
1 mile to 1 inch SeriesNo. of Map 21Reference No. 6-H

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1935			Pateley Br.	5 $\frac{3}{4}$ m	S	Ransgill	3 $\frac{1}{2}$ m	S.W.

RAINFALL at Masham Moor (Stannigill Beck E.) 41  
 County of North Riding Observer at S. West's Farm  
 River Basin 1. Ouse Wre The Lakes Engineer, Harrogate  
 Type of Gauge Outpost (122)

Annual Average 29.5 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. 1. W.S.

File No. 669560/26

Diameter	5"		0.49	2.59							
Height	1' 0"			1							
Altitude	1150'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.92	7.83	1.06	3.72	4.55	4.92	4.25	9.90	1.32	2.41	
February	7.43	1.59	2.82	1.78	4.53	3.33	(6.50)	2.76	2.75	8.57	
March	3.56	3.38	2.36	.30	2.05	1.68	(7.62)	2.31	1.72	1.83	
April	2.68	1.80	1.78	2.62	1.20	2.30	6.54	2.52	2.83	2.81	
May	2.21	3.02	3.42	1.29	2.00	3.59	2.82	1.24	1.35	1.69	
June	.26	1.28	2.42	1.95	4.30	2.65	4.00	3.36	.61	1.28	
July	2.08	3.58	2.20	2.73	2.30	3.10	1.94	.87	2.34	2.80	
August	2.16	3.49	4.12	2.10	2.40	6.88	.98	4.33	2.89	5.06	
September	.26	2.55	5.36	6.72	2.55	6.67	2.36	2.42	1.87	5.58	
October	4.32	3.70	2.58	5.00	6.80	1.95	1.64	1.08	4.94	1.55	
November	4.22	1.53	1.74	7.97	1.12	8.80	4.32	1.38	5.82	5.07	
December	2.36	4.32	2.23	3.35	2.65	3.55	3.22	4.58	6.53	1.82	
TOTALS	38.30	38.07	38.07	33.53	36.45	48.32	46.19	36.79	34.97	40.47	

1946. Gauge found to be faulty 26.3.47. Read probably the initiative since early 1944. However  
 1947 Feb. man. bad for snow.

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	5 1/4 mls	S.	Ramskill	3 1/2 mls	S.W.

Station No.

3407/6

RAINFALL at *Masham Moor (Armagill Beck &)*

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County of *North Riding - Yorks.* Observer *The Water Engineer,*River Basin *Cuse - the - 1**Blue Water Board Harrogate.*Type of Gauge *Retapent*Annual Average *39.5* in. based on *3* years obs. un-weighted. Period of average *1881-1915* Ref. *J.W.S.*" " *41.93* " " *22* " " within *1935-57* " " *1916-50* File No. *46050726E16133*

Diameter ...	5"										
Height ...	1'0"								1'4"		
Altitude ...	1150'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.26	4.65	1.12	3.35	3.59	4.12	5.25	4.75	4.20	6.32	
February ...	4.65	1.56	2.53	4.91	3.19	2.79	3.60	6.27	.26	4.56	
March ...	5.04	2.84	.53	3.52	2.83	1.59	2.50	2.82	2.80	3.24	
April ...	2.42	1.88	3.20	.71	1.00	2.24	.45	.98	4.64	2.30	
May ...	5.25	1.38	2.28	5.32	2.93	.80	1.53	6.21	1.50	1.74	
June ...	2.90	1.80	3.59	2.39	2.85	3.47	1.50	3.84	1.35	1.24	
July ...	2.32	1.30	4.18	2.62	.81	5.79	3.29	3.82	1.57	5.48	
August ...	5.38	4.45	3.83	7.08	1.24	8.18	6.93	4.55	.81	3.89	
September ...	3.00	4.82	3.40	3.87	1.45	5.08	4.58	3.07	.22	3.76	
October ...	1.63	5.38	2.74	7.54	2.27	2.20	4.54	3.37	4.70	8.53	
November ...	10.20	2.30	2.90	7.63	3.14	.86	2.50	1.13	4.92	4.13	
December ...	5.49	2.85	2.38	4.75	5.74	6.02	(4.30)	5.30	7.40	4.20	
TOTALS ...	54.54	35.21	32.68	53.69	31.34	43.14	40.97	46.11	34.37	49.39	
	M	M	M	M	M	M	M	M	np	np	

1956 slightly low but accept.  
 Imp. B 1951/60K. Slightly over-estimated all directions. Has been a long wall at one time. To be rebuilt.

1959:- np low

1960 np low

Position of Station on Ordnance One-Inch map:

No. of Map.....91.....

National Grid Reference *SE(44) 162756*

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951.			<i>Pateley</i>	<i>5 3/4 m S</i>	<i>Ramsdale</i>	<i>3 1/2 m S.W.</i>

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			<i>Cump 1934</i>	<i>np 46.</i>	
				<i>1 bank - 41-43</i>	