

RAINFALL at Masham Moor.
Roundhill Res. (Araguine Res. W.)

County of N. RidingObserver A.S. West 68River Basin 1 - Ouse. W.

Type of Gauge

Annual Average 41.6 in. based on 3 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. L.W.S.
C imp 1936 66086926

Diameter	5											
Height	10											
Altitude	1210											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January					1.90	6.45	6.00	7.18	7.23	2.38		
February					7.20	4.30	7.50	2.07	3.73	2.01		
March					1.30	2.50	4.67	.78	3.29	2.70		
April					3.60	1.85	3.75	.32	2.04	2.90		
May					.90	2.70	3.55	3.55	1.62	2.11		
June					3.50	5.60	1.65	4.64	2.85	.45		
July					1.00	3.55	2.80	3.88	4.40	4.83		
August					1.70	2.70	1.95	4.40	2.56	.74		
September					6.60	3.00	1.85	2.50	1.82	2.55		
October					8.05	3.20	3.12	10.62	3.82	4.72		
November				3.40	7.40	4.20	2.56	6.46	5.82	6.62		
December				7.70	2.80	5.55	5.58	5.81	2.39	3.12		
TOTALS				imp	45.95	45.60	44.98	52.21	41.57	35.33		

1935. Gauge is situated on the Gutting ground of Roundhill Res.

Position of Station on reduced Ordnance Survey Map, } No. of Map 21 Reference No. 6-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 Bridge	5 1/2 m	S.	Ramsgill	3 m	S. W.

Station No. 3407/5

RAINFALL at Marham Moor (Ainsgill Beck W)

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County of North RidingObserver A. S. H. Esq., CE.River Basin Don & Ure

The Water Engineers, Harrogate

Type of Gauge Ordnance (1835)Annual Average 41.4 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. L.W.S.File No. 660550/24

Diameter	5"										
Height	1' 0"										
Altitude	1210'										
Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	Means
January	5.30	8.12	6.57	5.04	4.35	4.80	4.40	10.48	2.08	2.68	
February	8.15	3.09	3.04	2.84	5.57	3.86	(6.50)	3.18	3.62	8.51	
March	3.48	4.07	2.37	.52	2.74	1.90	7.64	2.70	1.61	2.43	
April	2.70	1.74	2.42	2.86	1.40	2.42	6.57	2.78	4.79	3.64	
May	2.15	2.95	3.04	1.80	2.10	3.60	3.05	1.28	1.62	2.11	
June	.45	1.22	2.55	2.23	4.33	3.00	4.00	4.08	.73	1.54	
July	1.95	3.55	2.57	3.05	2.40	3.00	2.13	1.27	2.49	0.22	
August	2.85	3.91	4.18	2.25	2.41	7.19	.96	4.40	3.14	6.50	
September	.33	2.52	5.58	6.85	2.50	7.64	2.51	2.86	1.84	6.45	
October	5.15	3.78	2.82	5.17	7.12	3.03	1.62	1.33	4.98	1.64	
November	4.05	1.58	2.68	8.18	1.16	9.38	5.02	1.78	5.70	5.09	
December	2.45	4.30	2.41	5.05	2.98	3.62	3.48	4.89	6.95	1.77	
TOTALS	39.04	40.83	40.83	45.90	39.06	53.44	47.88	41.59	37.58	45.28	

1947 Feb. extra for snow

20034

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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Pateley Bridge	5 1/2 mls	S.	Ramskill	3 mls.	S.W.

Station No. 3467/5
RAINFALL at 8 Masham Moor (Armagill Beck W)

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County of North Riding - Yorks.

Observer H. W. E. Engineer.

River Basin Cuse - Wre - 1
Chloro Water Board Harmgate.

Type of Gauge Octapent

Annual Average 41.6 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. J.W.S.

" " 43.26 " 22 " within 1935-57 " 1916-50 File No. 660560/26 F 16133/53

Diameter ...	5"										
Height ...	1'0"										
Altitude ...	1210'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.06	4.90	1.18	3.29	4.42	5.24	5.50	3.79	5.44	7.88	
February ...	4.75	1.93	2.46	4.63	3.31	3.17	3.85	6.90	.29	5.84	
March ...	5.25	3.25	.65	3.13	2.37	1.69	2.53	3.60	2.93	3.19	
April ...	2.81	2.15	3.20	.88	1.07	2.20	.43	.80	4.85	2.39	
May ...	7.95	1.48	(1.93)	5.33	3.30	.86	1.47	5.75	1.15	1.80	
June ...	1.23	1.90	3.67	2.90	2.88	3.19	1.70	4.05	1.50	1.48	
July ...	1.91	1.45	4.82	3.06	1.20	5.52	3.10	3.75	1.58	5.74	
August ...	5.98	4.40	4.38	7.40	1.70	7.45	7.24	3.78	.94	4.22	
September ...	2.44	5.10	3.82	4.50	1.82	4.47	4.76	3.63	.34	3.85	
October ...	1.80	5.58	3.33	8.16	2.28	2.49	5.00	3.23	5.32	9.38	
November ...	10.90	2.72	2.85	7.33	3.09	.87	2.61	1.15	6.28	4.15	
December ...	6.45	3.05	2.48	5.16	5.86	5.59	4.62	5.61	9.08	4.71	
TOTALS ...	56.53	37.91	34.77	55.77	33.30	42.74	42.81	46.04	39.70	54.63	
	M	M	M	M	M	M	M	M	M	M	

July 15 1959 1.6.0K. Slightly over surface max direction. Temp. will be reduced.

22004

8 Twp. well.

145746

Position of Station on Ordnance One-Inch map : No. of Map 91 National Grid Reference SE (44) 145746

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			<u>Palatney</u>	<u>5 1/2 m.</u>	<u>S.</u>	<u>Ramskill</u>	<u>3 m.</u>	<u>SW</u>

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			<u>Comp 1934</u>	<u>1</u>	