

RAINFALL at

Masham Moor.
Roundhill Res. (Aragill Beck, W.)

County of N. Riding

Observer A.S. West, Esq.

River Basin 1 - Ouse - ure.

Type of Gauge

Annual Average 41.6 in. based on 3 years obs. unweighted. Period of average 1881-1915 Ref. I.W.S.

Coup 1934

660569/26

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	8.73	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	4.10	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	4.92		
November					3.40	7.40	4.20	2.56	6.46	5.82	6.62	
December					7.70	2.80	5.55	6.58	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 Gathering 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	Parish Church	Distance from gauge	Direction
1935			Pateley Bridge	5 1/2 m	S.	Ranskill	3 m	S.W.

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

Station No. 3407/5

41

RAINFALL at Marsham Moor (Arenigall Beck W.)

Retired 1945

County of North Riding

Observer A. S. Head Esq., C.E.

River Basin Ouse Valley

The Water Engineer, Harrogate

Type of Gauge Whitby (192)

Annual Average 11.6 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. 1 in. S.

File No. 6102568/24

Diameter	5"		049	250							
Height	1' 0"				1						
Altitude	1920'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.30	8.12	6.57	5.04	4.35	4.80	4.40	10.48	2.08	2.68	
February	8.16	3.03	3.04	2.84	5.57	3.86	(6.50)	3.18	3.62	8.61	
March	3.48	4.07	2.37	.52	2.74	1.90	7.64	2.40	1.61	2.13	
April	2.70	1.74	2.42	2.86	1.40	2.42	6.57	2.78	4.79	3.64	
May	2.18	2.95	3.64	1.80	2.10	3.60	3.05	1.28	1.62	2.11	
June	.45	1.22	2.55	2.29	4.33	3.00	4.00	4.08	.43	1.56	
July	1.95	3.55	2.57	3.05	2.40	3.00	2.13	1.27	2.49	3.22	
August	2.86	3.91	4.18	2.25	2.41	7.19	.96	4.10	3.14	6.80	
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	4.06	1.58	2.68	8.18	1.16	4.38	5.02	1.78	5.70	6.09	
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	39.58	40.28	

1947 Feb. extra for snow

20004

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	Parish Church.	Distance from gauge
1941			Pateley Bridge	5 miles	S.	Ramsdale	3 miles S.W.

Station No. 34075

51

RAINFALL at ~~Ramskill Beck H.~~ Masham Moor (Ramskill Beck H.)County of North Riding - Yorks. Observer ~~H. G. Alton~~ Engineer,

River Basin. River - Ure 1. Below Water Board Harringate.

Type of Gauge. Octagonal

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

" " 43.26 " 22 " within 1925-57 1916-55 File No. 660510726 E/16133/53

Diameter ...	5"	049	250								
Height ...	1'0"			1							
Altitude ...	1210'			51							
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	1.43	.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	1.80	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	1.16	2.28	2.47	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	

but 15/1959 f.B.O.K. Slightly over-exposed max directions. Inf. well to be rebuilt.
02004

\$ Inf. well.

Position of Station on Ordnance One-Inch map : No. of Map 91 National Grid Reference SE(144) 142746

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1951			Palassey	5½ m. S.	Ramskill	3 m. SW

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60
			Camp 1934	/	↓ Camp + 1-1-1-1