

## RAINFALL at

Masham Moor  
Reservoirs (low ash head)

County of N. Riding

Observer A.S. West. 6E.

River Basin 1 - River Ure

Type of Gauge

Annual Average 49.7 in. based on 3 years obs. unweighted. Period of average 1881 - 1915 Ref. I.W.S.

C 1934

f 660560/26

Diameter					5						
Height					10						
Altitude					845						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January					201	650	580	727	762	294	
February					720	435	700	210	390	249	
March					130	280	443	75	381	242	
April					380	185	380	33	190	278	
May					110	260	315	323	130	193	
June					340	580	165	437	274	.38	
July					90	320	295	385	413	450	
August					250	260	180	548	249	.58	
September					670	260	185	229	179	259	
October					720	345	300	1047	380	490	
November					330	723	410	240	650	656	658
December					730	285	150	436	538	250	324
TOTALS					imp	46.19	45.05	42.19	52.02	42.04	35.33

5 Situated on Gathering Ground of Rennahill 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 Br					
1936			Masham	6 miles	N.E.	Rennahill	32 miles	S.S.W.

Station No. 3407/8

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RAINFALL at Masham, North Yorks. (Long. 1° 45' E. Lat. 54° 15' N.)

County of North Yorkshire Observer Retired 1945  
River Basin 1 - River Ure A.S.West Esq.CE.

Type of Gauge Ortopent (1934)

Annual Average 202.7 in. based on 3 years obs. un-weighted. Period of average 1881-1915. Ref. I.W.S.

File No. 660560/26

Diameter	5"	049	240								
Height	1' 0"		1								
Altitude	845		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.96	7.52	6.52	4.65	5.55	4.16	4.50	10.40	2.22	1.65	
February	8.27	9.93	3.23	2.45	5.17	3.73	(6.00)	2.95	3.68	5.07	
March	3.47	3.34	2.12	4.41	2.55	1.90	7.12	2.68	1.50	2.24	
April	3.07	1.76	2.24	2.60	1.35	2.25	6.55	3.04	4.81	3.88	
May	2.12	2.92	3.72	1.65	1.75	3.58	3.28	.84	1.71	1.92	
June	7.2	9.95	2.18	2.48	4.20	2.82	3.82	4.30	.64	1.84	
July	1.68	3.13	2.60	2.38	2.50	3.08	1.88	1.22	2.47	3.24	
August	2.71	3.55	3.76	2.05	2.60	6.79	.74	4.78	2.60	5.79	
September	1.6	2.11	5.62	6.23	2.55	7.28	2.58	2.72	1.69	6.34	
October	5.13	3.75	2.88	5.28	7.45	2.57	1.86	1.41	4.98	1.92	
November	3.68	1.40	2.69	8.60	1.00	8.84	4.79	1.75	6.04	6.00	
December	2.18	4.20	2.33	4.70	3.04	3.95	3.65	4.94	7.72	2.21	
TOTALS	39.15	35.56	39.78	43.48	39.71	51.54	46.77	41.03	40.06	42.70	

Feb. extra for snow

20004

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	Parish Church.	Distance from gauge
1941			Masham	6 1/2 mls	N.E.	Ramsdale	3 1/2 mls S.S.W.

Station No. 3487/8

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RAINFALL at Marsham Moor (Low Ash Head)County of North Riding - Yorks.River Basin Derwent - Hare - 1Observer The Water Engineer,Elles Water Board Harrogate.Type of Gauge Cup-tipped

Annual Average 40.7 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.

4 " 44.04 " 22 " within 1935-57 " " 1916-58 File No. 640560/26E16133/53

Diameter	5"	049240									
Height	1' 0"	1									
Altitude	845'	51									
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.14	3.77	.90	4.15	3.82	5.08	5.72	5.63	5.46	6.58	
February	5.03	1.53	2.65	4.92	3.11	3.42	4.10	7.58	4.4	6.27	
March	5.03	2.95	.73	4.53	2.70	1.68	2.48	3.90	2.90	3.67	
April	3.20	2.10	3.40	.70	1.27	2.37	.48	.88	5.10	2.24	
May	7.55	1.35	3.43	4.81	3.61	.98	1.80	7.23	1.60	1.64	
June	1.12	1.67	3.42	2.80	2.95	3.48	1.92	4.90	1.97	1.67	
July	1.57	1.13	4.20	3.01	1.40	6.13	3.66	4.75	2.50	5.40	
August	6.26	3.87	4.00	7.05	1.77	8.42	6.82	5.00	1.03	4.23	
September	2.43	5.00	3.83	4.98	2.17	4.64	4.78	4.58	.65	3.51	
October	1.85	5.33	3.32	8.43	2.89	2.82	5.35	4.34	5.58	9.28	
November	11.40	2.62	2.88	8.87	3.41	.95	3.02	1.47	7.13	6.00	
December	8.40	3.05	2.65	5.17	5.84	5.57	5.02	6.10	10.37	6.25	
TOTALS	57.98	34.37	35.41	59.42	34.94	45.54	45.15	56.36	44.73	56.74	
	M	M	M	M	M	M	M	M	M	M	

Avg. II 1959/60th. slightly overcast NE-ESE otherwise relatively. Turf-wall poor

## § Turf-wall

Position of Station on Ordnance One-Inch map : No. of Map 91 National Grid Reference SE(44)1107/2

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Marsham	6 1/2 m NE	Rawgill	3 1/2 m SSW

## Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			Camp 1934	✓	Contd. - 41-43