

RAINFALL at Melton Mowbray, White Lodge.

County of Leicester

Observer R. Barker, Esq.

River Basin Trent, R. bank. -ft

Rain Gauge, by

Diameter ...											8
Height											1.6
Altitude.....											236
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....						120	210	2.07	3.52		889
February ...						450	70	1.57	2.36		913
March						380	1.10	.83	3.24		897
April						90	1.50	2.27	1.59		626
May						170	130	1.80	1.49		629
June						230	140	.49	1.02		521
July						200	190	2.90	3.86		1066
August						260	540	1.47	2.50		1197
September...						130	1.80	3.68	1.87		865
October.....						230	3.10	1.58	1.85		878
November...						8.00	.80	1.79	1.95		754
December ...						240	.90	2.58	3.76		964
TOTALS ...						(2800)	(2000)	22.98	29.01		10199

1918-19雨量 10.8.21 雨量 10.8.22

Opposite 12 ft. high soft. N.

en my Melton Mowbray

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1918-19.			Melton Mowbray	200 yds. NW		Melton Mowbray	300 yds. NW	

RAINFALL at Merton Mowbray White Lodge

County of Leicestershire) Observer R. Barker

River Basin Trent. Pt. Bank Tribe 4 H. K. Barker (1924)

(1925) Glaisher Rain Gauge, by

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____ Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	52° 46'	53° 0' 52"	Melton Mowbray	1000 ft. W.		Melton Mowbray	1500 ft. N.W.	

RAINFALL at Melton Mowbray (White Lodge)

County of Leicestershire

Observer H.K. Barker Esq.

River Basin Tents - Right Bank trib 4

Type of Gauge Glaisher M.O. 1974

Annual Average 22.9 in. based on 11 years obs. un-weighted. Period of average 1887-1915 Ref. 8

Diameter	8										
Height	16										
Altitude	237										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.68	1.21	1.70	1.88	1.42	3.71	2.78	2.42	4.86	2.25	23.92
February	2.66	.72	3.36	.55	2.05	2.21	3.27	.65	.85	3.04	19.36
March	.18	1.86	2.51	1.79	.74	1.51	2.54	.26	2.05	2.33	15.77
April	3.61	2.35	.91	2.28	2.90	2.12	3.39	.06	2.01	2.35	22.98
May	3.00	4.66	1.55	.72	.83	1.13	3.52	2.66	.89	.78	19.64
June	2.06	.50	2.72	.68	2.45	2.67	1.03	1.22	1.89	1.28	16.45
July	3.22	5.11	2.34	1.65	.32	4.80	3.80	2.58	4.00	3.17	30.99
August	2.83	2.11	.56	2.30	1.58	1.23	.30	1.89	4.14	.47	17.41
September	2.80	1.99	2.60	1.58	3.66	2.30	1.20	1.25	.95	.63	18.76
October	.59	3.40	2.76	1.20	3.15	1.65	2.39	1.99	3.44	3.77	24.84
November	2.36	1.53	1.91	2.00	4.43	2.54	1.33	2.35	3.54	5.60	27.64
December	.80	.60	.38	4.17	3.02	1.83	2.38	3.95	1.66	1.78	20.56
TOTALS	25.79	26.04	25.30	21.60	26.55	27.70	24.93	21.19	30.82	27.40	25832

Position of Station on reduced Ordnance Survey Map, } No. of Map.....
1 mile to 1 inch Series

References, No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Melton Mowbray.	1000'	W.	Melton Mowbray.	1500'	N.W.

Station No. M. 2515

RAINFALL at Melton Mowbray (White Lodge)

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County of Leicestershire Observer H K Barker Esq.

River Basin Trent - Right Bank 4.

Type of Gauge Hydrol M.O. MKII 11.180

Annual Average 22.9 in. based on 11 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No. 564760/36

Diameter	8"		113	397						5"	
Height	1' 6"			1						1' 0"	
Altitude	234'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.81	2.36	3.39	2.39	1.82	2.38	1.61	4.39	1.03	1.02	2197 898
February	2.37	.92	.75	1.66	1.80	3.73	1.51	1.61	.55	3.55	1831 851
March	3.34	1.33	.85	.37	.71	1.14	5.15	.57	1.07	.78	1418 644
April	1.81	.91	.95	2.22	1.46	1.34	2.34	1.11	2.22	1.68	1500 569
May	3.54	3.13	2.13	.95	2.18	1.35	1.29	2.23	2.21	2.34	1998 668
June	1.01	.63	1.84	1.75	2.45	2.90	2.08	2.10	.28	1.16	1516 849
July	4.10	2.52	1.08	1.89	2.81	1.37	2.54	1.15	2.09	1.98	2095 729
August	4.08	2.16	1.69	2.56	2.51	4.30	.26	3.20	1.46	1.82	2414 1037
September	.73	.89	2.07	3.97	1.28	4.91	.99	3.29	1.07	3.57	2051 821
October	2.76	2.82	1.55	2.68	3.21	1.48	.25	1.96	4.34	1.63	2132 654
November	3.00	2.18	1.59	3.52	.42	5.50	1.47	1.48	2.08	3.59	2437 791
December	.65	1.76	.91	1.22	2.09	2.86	2.56	3.26	1.03	1.05	1673 941
TOTALS	29.40	21.60	18.80	25.18	22.74	33.26	22.05	26.35	20.43	23.17	22210 9452

1944 n.p. Big.

1948 n.p. Big. - New M.O. gauge supplied 25.11.48.

big

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.

Station No. 2515 M

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RAINFALL at MELTON MOORSHIRE (Water 10268)

County of LEICESTERSHIRE Observer H. K. BARKER, Esq.

River Basin TRENT - R. BANK - 4

Type of Gauge N.O.

Annual Average 22.9 in. based on 11 years obs., un-weighted. Period of average 1881-1915 Ref. S
 24.98 - - 35 " " 1916-1950 1916-1950 P
 File No. 564760126

Diameter ...	5"			113	397						
Height ...	1' 0"					1					
Altitude ...	237'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.74	2.01	.79	1.47	2.61	3.80	1.48	2.34	2.98	5.15	
February	3.22	.76	1.55	2.50	2.20	.73	2.55	3.33	.04	1.74	
March	3.28	2.29	1.34	1.98	2.64	.79	1.87	1.61	2.25	1.52	
April	2.20	1.83	2.03	.40	1.18	1.13	.45	.66	1.74	0.58	
May	2.58	1.58	1.72	2.85	3.28	.61	1.22	1.96	.46	1.07	
June	1.26	1.70	4.73	2.67	2.58	3.43	1.87	4.63	1.03	1.19	
July	1.09	.42	1.78	2.98	.56	3.27	6.44	2.98	1.22	2.60	
August	3.77	2.60	2.71	5.27	.44	4.12	1.67	2.37	.99	4.03	
September	1.06	1.81	1.06	2.13	.79	1.53	4.17	1.98	.05	4.52	
October	.91	2.90	2.06	2.94	1.71	1.45	1.02	1.96	1.23	5.72	
November	5.90	2.09	1.60	4.90	.83	1.07	2.17	1.67	2.08	2.90	
December	1.64	2.29	1.04	2.62	1.32	2.19	2.37	2.45	3.23	3.93	
TOTALS ...	29.67	21.78	22.41	32.71	20.44	24.12	27.28	27.99	17.90	34.95	
	D	D	D	P	d	d	D	D	D	D	

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 43/756187

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		1910-19	1920-30	1931-40	1941-50	1951-60
		1910-19	✓	✓	✓	✓