

RAINFALL at Melton Howbury, White Lodge.County of LeicesterObserver R. Barker, Esq.River Basin Trent, R bank. - 4

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	1.50	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	180	3.68	1.57	865
October							230	3.10	1.53	1.85	878
November...							3.00	.80	1.79	1.95	754
December ...							240	90	2.58	3.76	964
TOTALS ...							(2800)	(2200)	22.98	29.01	10199

1918-19 and 10.8.21 Est. 7622

1918-19 Apple tree 12 ft. high 30 ft. N.

on top of Melton Howbury

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

RAINFALL at Melton Mowbray White LodgeCounty of Leicestershire Observer R. BarkerRiver Basin Trent. Rt. Bank Tribs 4. H. R. Barker (1924)(1925) Glaisher Rain Gauge, by _____

Diameter ...	9											
Height	1.6											
Altitude ...	236											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	2.12	2.44	3.28	1.66	2.00	1.42	2.73	1.97	3.10	1.33	3.13	2458
February ...	1.24	.35	2.17	3.22	.76	2.15	1.86	2.14	1.64	.55	.65	1743
March	2.50	.91	1.80	1.23	.61	.91	.52	2.56	1.34	.15	1.56	1418
April	4.35	1.05	3.22	1.99	1.55	1.29	1.63	1.68	.41	1.25	3.42	2214
May	2.26	1.98	.85	1.41	3.57	2.96	2.98	.98	1.55	1.43	2.68	2295
June	2.56	.61	1.08	6.63	2.71	.10	2.69	4.66	3.90	1.59	.90	2143
July	2.77	.30	4.59	3.58	2.55	2.25	2.85	2.17	1.49	1.35	3.83	2773
August86	3.23	6.33	2.07	2.09	1.16	3.20	3.73	2.92	1.63	2.34	2956
September...	1.54	.92	1.77	2.13	2.44	3.16	1.66	4.11	.53	1.00	4.31	2357
October	1.28	1.62	.99	2.86	4.18	2.76	2.13	1.82	2.91	2.72	1.93	2620
November...	1.05	1.35	1.05	2.14	1.93	1.96	3.01	2.74	2.85	5.14	2.90	2612
December...	1.86	1.64	3.31	2.58	2.05	2.10	.77	2.31	2.09	4.11	2.26	2508
TOTALS...	24.39	16.40	30.44	25.66	26.44	22.22	26.03	30.37	26.06	22.55	29.91	2897
	D	D	D	D	D	D	D	D	D	D	D	D

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'	0° 51'	Melton Mowbray	1000 ft.	W.	Melton Mowbray	1500 ft.	N.W.

RAINFALL at Melton Mowbray (White Lake)County of Leicestershire Observer H. K. Barker Esq.River Basin Trent Right Bank trib 4Type of Gauge Glaisher No. 1974Annual Average 22.9 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. 3

f564760/36

Diameter	3										
Height	1 6										
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	2.43	4.86	2.25	2392
February	2.66	.72	3.36	.55	2.05	2.21	3.27	.65	.85	3.04	1936
March	.18	1.86	2.51	1.79	.74	1.51	2.54	.26	2.08	2.33	1577
April	3.61	2.35	.91	3.28	2.90	2.12	3.39	.66	2.01	2.35	2298
May	3.00	4.66	1.55	.72	.83	1.13	3.52	2.56	.89	.78	1964
June	2.06	.50	2.72	.68	2.45	2.67	1.03	1.22	1.89	1.23	1645
July	3.22	5.11	2.34	1.65	.32	4.80	3.80	2.58	4.00	3.17	3099
August	2.83	2.11	.56	2.30	1.58	1.23	.30	1.89	4.14	.47	1741
September	2.80	1.99	2.60	1.38	3.66	2.30	1.20	1.25	.95	.63	1876
October	.59	3.40	2.76	1.20	3.15	1.65	2.39	1.97	3.94	3.77	2484
November	2.36	1.53	1.91	2.00	4.43	2.54	1.33	2.35	3.59	5.60	2764
December	.80	.60	.38	4.17	3.02	1.83	2.38	3.95	1.66	1.78	2056
TOTALS	25.79	26.04	23.30	21.60	26.55	27.70	24.93	21.19	30.82	27.40	25832
	D	D	D	D	D	D	D	D	D	D	

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
			Melton Mowbray	1000'	W.	Melton Mowbray	1500'	NW.

Station No. M. 3515RAINFALL at Fulston Railway (White Lodge)

41

County of LeicestershireObserver H. K. Banks Esq.River Basin Trent Right Bank 4Type of Gauge Uglier M.O. MKII 11.40Annual Average 22.9 in. based on 11 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. SFile 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	2.35	3.39	2.34	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	1540	569
May	2.54	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	.29	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	720
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	.63	2132	654
November	3.00	2.18	1.59	3.52	.42	5.50	1.47	1.48	2.58	3.59	2437	791
December	.65	1.76	.91	1.22	2.09	2.86	2.56	3.26	1.53	1.05	1673	941
TOTALS	29.40 D	21.60 D	18.80 2	25.18 D	22.74 D	33.26 D	22.05 D	26.35 D	20.43 D	23.17 D	23310	9452

1944 m.p. Btg.

1948 n.p. Btg. - New H.O. gauge supplied 25.11.48.

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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

Station No. 2515 MRAINFALL at MELTON MOWBRAY (WALKER LODGE)

51

County of LEICESTERSHIRE Observer H. K. BARNER, Esq.River Basin TRENT - R. BANK - 4Type of Gauge M.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 496-1950 564760/26 PFile No. 564760/26

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	1.33	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	4.68	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 ...	1.08	1.81	1.06	2.13	.79	1.53	4.17	1.98	.05	4.52	
October91	2.90	2.06	2.74	1.71	1.45	1.02	1.96	1.83	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 D	21.78 D	22.41 D	32.71 P	20.14 d	24.12	27.28 D	27.99 D	17.90 D	34.95 D	

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 43 1756 187

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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
	e1918 —	✓ ✓	✓ ✓	✓ h p 2/4	