

RAINFALL AT *Market Bosworth, Leicestershire*

80

Lat.

Lon.

County of *Leicester*

Rain Gauge, by

Observer *W. J. Gregory*

Trent - ft.

Thos. Cope Esq.

Diameter						5	8				
Height						10	1	0			
Altitude							385				
Year.	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						1.57	2.94			1.14	
February						3.12	5.6			1.51	
March						1.12	2.84			3.80	
April						2.57	1.88		2.29	2.71	
May						2.16	5.37		.64	3.35	
June						2.50	1.59		1.89	2.33	
July						11	3.04		5.74	1.39	
August						3.14	2.07		2.93	3.46	
September...						3.23	1.47		.83	2.37	
October						5.75	5.73		.35	3.37	
November...						3.72	2.06		3.46	1.14	
December...						.62	4.03		1.90	2.14	
TOTALS						29.61	33.58	W.R.		28.71	

1888 imp. - 1907. Recd. 2. III. 09.

Entered 22. IX. 09.

Sheltered on NE. by vineries

*g. about 20 ft. from garden wall and 10 ft. from
vineries and open on all sides except NE.*

2 miles NE. of Market Bosworth.

RAINFALL AT Market Bosworth, Leicestershire

Lat. _____

Lon. _____

 County of Leicestershire

Rain Gauge, by _____

 Observer Thomas Hope Esq

Tent - 4.

Diameter	8											
Height	10											
Altitude	385											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.85	1.48	1.35	1.62	1.22	3.15	1.28	1.96	1.07	3.54	1.952	
February ....	.71	1.03	1.12	2.78	1.82	.33	.46	2.93	.94	1.78	1.390	
March	1.84	1.48	.94	.46	.72	1.79	2.17	2.83	1.08	1.26	1.457	
April	1.18	1.90	.75	.29	1.73	2.15	.94	1.56	2.06	2.49	1.505	
May	1.74	3.03	1.96	2.08	1.63	.52	.57	1.61	3.11	2.97	1.922	
June	1.35	2.59	2.88	.95	2.13	.96	1.50	2.92	1.76	1.39	1.843	
July	2.64	3.21	2.31	2.72	2.54	3.01	2.40	.41	1.26	1.24	2.174	
August	3.21	3.50	1.99	1.87	2.62	2.42	2.41	3.60	4.67	.64	2.693	
September....	1.69	1.46	2.32	2.20	.78	.47	4.80	2.79	.63	5.04	2.218	
October	1.71	5.44	2.81	2.55	2.64	3.21	2.95	1.52	3.00	2.47	2.830	
November....	3.11	2.40	1.57	1.46	2.36	3.94	1.47	1.43	2.36	1.51	2.161	
December ....	.75	3.17	1.72	2.48	2.49	2.54	3.45	3.29	1.49	2.13	2.351	
TOTALS . . .	22.78	30.69	21.72	21.46	22.68	24.49	24.40	26.85	23.43	26.46	24.496	

~~1888~~ 1888 imp - 1907 Dec 2.11.09 End? 22.11.09

G. about 20ft from garden wall and 10ft from vineries,
but open on all sides except N.E.

2 m. N.E. of Market Bosworth.

2505/4

RAINFALL AT Market Bosworth Obelisk Hall

Lat. _____

Lon. _____

County of Leicestershire

Rain Gauge, by N 47

Observer Thomas Hope Esq

From R. Bank - 14.

Diameter ...	8										
Height	1 0										
Altitude ...	285 T								385 T	390	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	3.73	1.51	1.79	2.06	2.53	.94	3.62	1.11	.92	1.12	1.933
February ...	4.71	1.30	1.73	.99	4.09	.89	2.88	1.03	1.32	.61	1.955
March .....	.94	2.10	1.58	3.67	1.67	3.11	1.73	1.20	3.18	3.36	2.252
April .....	.93	1.80	2.10	1.31	1.31	1.58	.55	1.65	3.41	1.31	1.595
May	1.70	.88	2.57	3.35	1.67	.40	2.25	3.90	1.83	1.64	2.019
June	3.02	1.19	2.90	1.52	.51	1.24	3.19	2.91	1.37	3.20	2.105
July	1.60	4.38	1.53	1.96	2.61	2.16	1.25	3.41	2.98	3.67	2.555
August	3.68	1.96	2.89	3.99	3.41	3.41	1.44	2.51	2.36	2.73	2.841
September ..	.37	.79	1.30	2.69	1.49	1.61	1.21	.73	2.41	2.59	1.519
October ...	3.25	1.73	2.17	6.10	1.38	1.17	5.31	4.73	1.08	2.87	2.979
November ..	2.84	1.24	1.91	2.15	1.54	2.35	2.81	1.93	1.49	.65	1.891
December ...	4.27	3.75	1.57	1.67	2.04	1.14	2.48	3.43	1.88	4.21	2.644
TOTALS ...	31.04	22.63	24.04	31.46	24.25	20.00	23.72	23.57	24.23	27.96	26.290 4.24

~~1886-1888 inf~~ - 1907 Recd. 2.111.09 Lat 22.1x.09

Is about 20 feet from garden wall and 10 feet from riveries,
but open on all sides except N.E.

2 m. N.E. of Market Bosworth.

1908 Market Bosworth Chancel 1 1/2 miles S of

" " Station 2 " S of

1909 Corrected for wrong day.

RAINFALL at Market Bosworth Asborton HallCounty of Leicestershire Observer ^{Sid} Thomas Gope ⁸⁰⁴ (1918)River Basin Trent - Right Bank Tributaries 41918 Rain Gauge, by N 43

Diameter ...	8										
Height	10										
Altitude ...	393 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.01	.83	4.28	3.78	1.48	2.61	1.35	2.63	2.49	3.34	
February ...	2.05	1.50	1.30	.91	1.44	3.08	5.38	1.30	1.69	2.77	
March .....	.52	1.73	3.08	3.82	2.35	1.15	4.53	1.68	1.16	3.96	
April	2.11	.96	.27	2.72	1.41	1.03	1.22	1.47	1.98	1.68	
May	2.44	.98	2.56	2.28	1.82	1.85	2.02	2.84	2.14	1.08	
June	1.09	2.24	3.84	1.17	2.35	1.35	1.48	3.12	.90	1.21	
July	2.83	.59	4.41	1.39	4.57	7.65	1.40	2.14	2.29	3.19	
August	3.26	1.69	7.77	.97	1.84	2.01	2.51	5.38	1.46	2.35	
September ..	.70	1.61	1.18	2.15	1.09	1.54	1.29	2.00	3.92	1.84	
October ...	2.20	2.31	2.61	3.36	2.09	1.51	2.71	3.47	1.58	2.59	
November ..	4.07	2.56	1.97	2.58	3.54	2.38	2.76	1.15	2.04	2.31	
December ...	4.94	4.61	4.00	.90	6.05	4.92	2.48	1.23	3.05	3.93	
TOTALS ...	28.22	21.61	37.27	26.03	30.03	31.08	29.13	28.41	24.70	30.25	
	D	D	D	D	D	D	D	D	D	D	

1910 Connected for many days.

1913 Very 13 ft high 23 ft NE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.37 ³⁸	1.27 ³²	Market Bosworth	2 m ^{2 7/8}	W 5 W	Market Bosworth	1 1/2 m	N 5 W

RAINFALL at Market Bosworth Osborton HallCounty of LeicestershireObserver Sir Thomas Cope Bt. died x.24River Basin Trent - Rt Bank Subs 4 from Sir T. Cope Bt. (1925)Met. St. Rain Gauge, by N. G.

1927. M.O.

Diameter ...	8											
Height	1	0										
Altitude ...	393											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	2.65	2.53	3.38	1.57		2.70	2.48	2.65	4.03			
February ...	1.18	.26	2.15	4.00		2.97	2.81	1.61	2.42			
March	2.42	1.28	1.95	1.57		.95	.79	2.64	1.29			
April	4.22	1.15	2.70	1.97		1.56	1.75	2.01	1.32			
May	1.99	1.96	1.34	1.59		5.04	3.03	.87	.67			
June	2.90	.66	.80	.68		.09	1.95	4.52	3.18			
July	3.74	.32	3.92	2.78		2.26	2.45	2.81	1.04			
August .....	.92	4.39	4.56	2.16		2.91	2.65	3.39	2.44			
September...	2.01	.74	2.32	3.96		3.49	1.52	5.08	.46			
October	1.52	2.27	.56	2.90		2.93	2.40	2.49	3.33			
November...	.85	1.76	1.11	1.80		2.31	3.96	3.24	2.34			
December...	2.18	1.98	3.54	3.17		2.89	.80	2.58	1.73			
TOTALS...	26.58	19.30	28.33	29.17		29.20	36.59	33.89	25.30	NR.	NR.	

1920 Viney 184' high 15' 6 30 ft. NE.

In 1920, the record for 1920 was 15' 6 30 ft. NE.

1925 Viney 5' high 15' NE

1927. Green House 18' high 36 ft. NE.

1929. 30. Owner abroad. Has sent gauge to Mrs J. B. Martin at Charnwood Forest Charley House, Leics.

Position of Station on reduced Ordnance Survey
Map, 2 miles 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
1920	52° 38'	1° 22'	Market Bosworth	2 1/2 mi	S.W.	Market Bosworth	1 1/4 mi	S.W.

RAINFALL at

Market Bosworth
(*Robinson Hall*)County of *Licence*Observer *Sir Thomas Lope, Bart.*River Basin *U - Trent. Right Bank.*Type of Gauge *M.O.*

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

66625/26.

Diameter	8"										
Height	1' 0"										
Altitude	393'			390							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.23	1.50	1.56	2.54	1.08	3.53	3.90	3.11	4.87	2.68	
February	2.75	.56	2.65	.69	2.21	2.56	3.96	.74	1.19	3.05	
March	.40	2.09	2.71	1.80	.76	1.60	2.90	.35	1.75	2.01	
April	3.93	3.00	1.23	3.43	3.52	2.13	2.42	.04	1.80	2.31	
May	2.81	5.36	1.89	.83	.63	.76	2.35	1.64	1.45	.85	
June	2.64	.83	3.06	1.10	3.58	4.83	.53	1.64	1.74	1.01	
July	4.19	3.20	2.15	1.04	.48	5.36	3.45	2.87	4.89	3.88	
August	3.87	1.53	.58	2.54	1.48	.63	.45	2.59	3.63	.33	
September	2.31	2.38	1.14	1.81	4.30	2.85	1.50	1.76	1.20	.97	
October	.77	3.53	2.91	1.81	3.99	1.69	2.29	2.36	4.11	3.89	
November	2.43	1.89	1.51	2.20	5.01	2.49	1.55	2.33	4.12	5.93	
December	.95	.67	.43	4.57	4.11	2.20	2.39	4.07	1.40	2.27	
TOTALS	28.28	26.54	21.92	25.36	31.15	30.63	28.29	23.50	32.21	29.18	

Vinery 6' 15" high 6' 15" N.
 1933 House 40 ft. high, 22 ps. N.
 Gauge moved Oct. 15 130 ps. W.
 1934 Vinery 6' high 20' NE
 1940 Jan part est.

Position of Station on reduced Ordnance Survey Map, } No. of Map *63.* Reference No. *1.2.*
 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
1931.			<i>Market Bosworth</i>	2m	SW.	<i>Market Bosworth</i>	1/2 m.	SW.

Station No. 2505/4RAINFALL at Dabartin Hall

41

County of LincolnshireObserver Sir Thomas Cape Bart.River Basin Great Ouse BasinType of Gauge T.O.Annual Average in. based on years obs. un-weighted. Period of average Ref.File No. 666215/26

Diameter	8"			098	920			5"			
Height	1' 0"				1			1' 0"	1' 7"	1' 0"	
Altitude	390'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.03	3.02	4.40	2.97	2.09	2.24	1.61	4.18	.95	.55	
February	3.04	1.05	.96	2.42	2.17	3.77	1.57	1.26	.77	4.17	
March	3.11	1.77	1.34	.15	.77	1.09	5.83	1.07	1.76	.95	
April	1.93	1.57	1.06	2.71	1.29	1.80	2.51	1.38	2.29	4.78	
May	2.80	2.93	2.98	.68	2.82	2.35	1.76	2.04	2.76	1.62	
June	.96	.43	2.22	2.20	3.48	3.35	1.59	2.05	.38	2.12	
July	4.74	2.28	1.21	2.64	3.18	3.93	2.93	1.65	4.30	1.99	
August	4.50	2.48	1.83	2.62	1.65	7.83	.34	4.36	2.00	3.33	
September	.40	1.23	2.35	4.90	1.63	4.83	1.31	2.64	2.11	3.47	
October	2.81	3.36	2.95	3.54	4.61	1.22	.39	2.64	5.46	.88	
November	3.17	1.97	2.08	4.22	.26	5.94	1.90	1.52	2.94	3.68	
December	1.16	2.95	1.06	2.01	2.50	3.27	2.44	3.97	1.92	1.13	
TOTALS	33.95 D	25.04 D	24.44 D	31.06 D	26.45 D	41.62 D	24.18 D	28.76 D	27.64 D	25.67 D	

1941 Wmery 6' high by N.E.

1946 n.p. high

New H.O. gauge measure supplied 28.9.47.

1947 n.p. high.

One added to with next gauge in ground + has agreed to do so.

1948 Wmery 6' high 20' N.E.

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.
1941			Bowworth	2m.	SW.	Bowworth.	1 1/2m.	SW.

BRITISH RAINFALL ORGANIZATION

Station No. 2505/4RAINFALL at BEAVERSTON HALL

51

County of LEICESTERSHIREObserver Sir THOMAS COPE, Bart.River Basin TEENT - R. BANK - 4Type of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average 1916-50 S Ref." " 27-87 " " 10 " " 1948-57File No. 666215/26

Diameter ...	5"			098920							
Height ...	1' 0"			1							
Altitude ...	390'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.69	2.11	1.19	1.12	1.70	3.79	1.29	2.23	2.80	3.26	
February ...	2.99	.59	1.70	2.38	2.23	.62	2.39	3.22	.08	1.82	
March ...	3.64	2.95	1.70	2.19	2.72	1.02	2.45	1.62	1.80	1.36	
April ...	2.18	2.40	2.32	.47	1.11	.90	.11	.69	3.01	1.13	
May ...	3.12	2.65	2.01	2.30	3.49	.61	1.13	1.81	.37	1.12	
June ...	1.39	1.91	3.28	2.90	2.51	2.64	1.25	4.19	1.01	2.82	
July ...	.76	.46	2.43	2.70	.81	2.22	2.90	5.09	1.13	3.43	
August ...	6.63	3.21	2.05	4.31	.61	3.99	3.70	3.13	.83	3.46	
September ...	1.36	1.45	1.78	1.63	1.57	2.26	5.21	2.49	.15	3.66	
October ...	.69	3.09	2.56	3.48	1.49	1.23	1.10	2.27	2.18	4.95	
November ...	5.10	1.99	1.10	4.85	1.92	.87	1.89	2.02	2.86	3.35	
December ...	1.96	2.71	1.01	2.54	1.83	3.02	2.06	2.95	3.75	3.74	
TOTALS ...	32.51	25.52	23.13	30.87	21.99	23.07	25.48	31.71	19.97	36.10	
	D	D	D	D	D	D	D	D	D	D	

1951 Vineyard 6' 20" N.E.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 8K(98)425045

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1954			Market Bosworth	2 mi	S.W.	Market Bosworth	1 1/2 mi.	S.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ ✓ 1910-18	20-23, 25-28 20-23, 26-28	✓ ✓	✓ n.p. 46, 47 ✓	