

RAINFALL AT Loughborough Forest Road (cottage)

Lat. _____

London.

County of Leicester

Trent - 14.

Rain Gauge, by .

Observer

24

Emmanuel Church 50 yards W

Wall 8 ft high 30° Jr

RAINFALL AT Loughborough The Widerings

Lat.

Long.

County of Leicester

Rain Gauge, by

Observer Adrian Young Esq.

Front, R. Bank - 4.

Diameter ..	5										
Height ..	0.7										
Altitude ..	150 T						165	197 T			
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MIRNS.
January ..	3.81	1.20	1.39	2.49	3.53	1.02	3.62	.88	1.01	1.13	2.008
February ..	4.19	1.25	1.68	1.08	3.05	.86	2.27	1.13	1.23	.70	1.747
March ..	.76	2.19	1.60	3.61	2.08	3.03	1.45	1.09	2.82	3.07	5.170
April ..	1.17	1.64	2.08	2.07	1.22	1.62	.98	1.91	2.82	1.02	1.653
May ..	1.87	.75	2.62	1.55	1.69	.45	1.96	3.31	1.94	1.08	1.822
June ..	2.87	2.20	2.28	1.97	.49	3.87	2.45	2.53	1.43	2.60	2.369
July ..	1.88	2.77	1.50	1.88	2.98	1.23	.60	3.13	2.49	3.24	2.170
August ..	3.60	1.57	3.76	5.12	3.87	3.39	.97	2.06	3.02	2.48	2.984
September ..	.58	.85	1.55	2.54	1.91	1.64	.97	1.04	1.64	2.25	1.497
October ..	2.53	1.41	1.96	6.06	.54	.96	5.05	4.41	.83	2.94	2.669
November ..	2.54	1.28	1.76	1.67	1.26	2.70	3.25	2.12	1.30	.59	1.847
December ..	4.33	4.30	1.83	1.67	1.93	.78	2.26	3.34	1.77	4.24	2.645
TOTALS ..	30.13	21.41	24.01	32.71	24.55	21.55	25.83	26.95	22.30	25.37	25.481 34.3

H.W.B.

Emmanuel
 1903 Loughborough Church $\frac{1}{4}$ miles N
 Station (P.C.) 194 . N.E.

10

2519

RAINFALL at Loughborough The Widening

County of Leicestershire Observer Adrian Young Esq
River Basin Trent - Right Bank Tributaries 4
Rain Gauge, by

Diameter	5									
Height	0	7								
Altitude	1977									
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January	1.98	.94	4.47	3.26	.94	2.29	1.14	1.75	1.41	3.73
February	2.51	1.88	1.28	.91	1.22	2.73	4.42	.53	1.37	2.21
March62	1.78	2.38	3.89	2.52	.85	4.81	1.56	1.10	3.81
April	2.06	.95	.17	2.43	1.14	.76	1.08	1.18	1.92	1.54
May	2.46	1.01	1.92	1.91	1.78	1.64	2.44	2.51	1.94	1.08
June	1.09	2.16	3.87	.92	2.26	1.70	1.81	2.67	.68	.79
July	2.66	.14	3.80	1.00	2.55	7.60	1.20	1.81	2.12	3.72
August	3.05	2.52	5.48	1.70	1.55	2.28	2.77	5.36	1.45	2.86
September81	1.29	1.05	1.93	.72	.89	.75	1.71	4.25	1.71
October	2.07	2.34	2.74	3.59	1.91	1.33	2.26	3.30	1.06	1.58
November	4.62	2.22	1.68	2.05	3.84	2.81	2.42	.74	1.31	2.09
December	5.00	4.47	3.82	1.01	4.76	4.37	2.18	1.01	2.35	4.20
TOTALS	29.93	21.70	32.66	24.60	25.19	29.25	27.38	24.13	20.96	29.32

1912 House 30 ft high 40 ft NW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church,	Distance.	Direction.
52 47	1.10 N	W	Loughborough	1 3/4 m	N E	Emmanuel	1 1/4 m	N E

RAINFALL at Loughborough The Widenings

County of Leicestershire Observer Adrian Young Esq

River Basin Trent - Pt Bank Liebs 4.

Rain Gauge, by

Diameter ...	5"									5"
Height	o 7									12 in
Altitude ...	197									194
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	2.54	2.10	3.13	1.21	2.13	1.88	2.86	2.57	4.33	1.43
February ...	1.83	.33	2.24	3.72	.70	2.81	2.35	2.15	2.26	.53
March	1.86	1.04	1.68	1.30	.80	1.04	.94	2.30	1.46	.10
April.....	4.16	1.01	3.03	1.96	2.01	1.95	2.03	1.74	.80	1.29
May	1.78	1.89	1.31	2.12	3.56	4.05	3.40	1.24	1.10	2.08
June	1.45	.74	.87	.66	2.13	.06	2.93	3.78	2.61	1.36
July	4.06	.32	4.53	3.73	2.88	1.75	2.15	2.12	1.41	1.43
August	1.18	4.28	5.25	2.08	2.30	1.68	2.31	2.44	2.98	1.45
September...	1.44	1.06	1.86	3.21	2.68	2.92	.87	4.69	.84	.64
October.....	1.26	1.93	.70	2.12	3.79	3.01	2.61	2.01	4.03	3.83
November...	.95	1.47	.97	1.99	2.01	1.77	4.24	2.64	3.43	4.90
December...	2.29	1.58	3.66	2.62	2.23	2.02	.74	2.97	1.40	4.88
TOTALS...	24.80	17.75	29.23	26.72	27.22	24.94	27.43	30.65	24.58	23.92
										32.31

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	52° 47'	1° 10'	Loughborough	1 1/4 mi	E	Emmanuel	1 1/4 mi	E

RAINFALL at Loughborough (The Wistaria)

Area E/31

County of Leicestershire

Observer Mr. J. Young, Esq.

River Basin Tame Right Bank tributary

Mrs Adeline Butler

Type of Gauge

Annual Average 2.45 in. based on 29 years obs. un-weighted. Period of average 1881-1915 Ref. 814376/27

Diameter	5										
Height	10										
Altitude	197										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.38	1.55	1.92	2.37	1.03	3.84	3.29	2.59	4.54	2.65	
February	2.77	.55	2.48	.67	2.23	2.26	3.04	.52	1.32	2.91	
March	.13	1.70	2.43	1.79	.81	1.61	2.59	.20	1.74	2.06	
April	3.16	1.61	1.08	2.89	3.12	1.90	2.57	.04	1.78	1.41	
May	3.19	6.06	1.93	.97	.49	.44	2.48	1.87	1.02	1.59	
June	3.58	1.11	2.83	.72	2.47	3.67	1.00	1.71	1.40	.97	
July	3.68	4.03	2.04	1.06	.40	4.73	2.95	2.59	3.68	2.91	
August	4.70	1.79	.57	2.13	1.81	.65	.55	2.06	3.63	.34	
September	2.50	2.03	2.04	1.56	5.26	2.70	1.89	1.87	.78	.72	
October	6.0	3.53	2.11	1.54	3.78	1.43	2.87	2.25	3.02	3.83	
November	2.41	1.93	1.61	2.25	4.28	2.20	1.53	2.50	4.10	5.65	
December	.86	.66	.38	4.32	3.95	1.56	2.25	3.61	1.46	1.63	
TOTALS	28.96	27.46	21.42	22.27	29.63	26.99	26.74	21.81	28.46	26.67	

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	Direction
			Loughborough L.N.E	1 1/4	E	Loughborough	1 1/4	E

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

Station No. 2519

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RAINFALL at Loughborough - (The Widenings)

County of Leicestershire Observer Mrs Adeline Butler

River Basin

Type of Gauge.

Annual Average 24.5 in. based on 29 years obs. un-weighted. Period of average. 1881-1915 Ref. S.

File No. 814376/27

Diameter	5"										
Height	10'										
Altitude	197'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.62	2.75	3.45	2.29	1.37	1.49	1.41	3.51	1.25	1.04	
February	2.02	.72	.64	1.44	2.11	2.88	.95	1.15	1.24	4.23	
March	2.68	1.89	1.27	.20	.74	.65	3.62	.61	1.62	1.12	
April	1.58	1.44	.90	2.21	1.79	1.22	1.66	1.27	2.95	2.69	
May	2.34	3.61	2.83	.75	2.31	1.25	1.17	2.13	2.30	2.20	
June	.62	1.02	1.93	1.71	2.48	2.80	1.32	1.45	.49	1.43	
July	3.81	2.62	.99	2.03	2.90	1.39	2.32	1.08	4.18	2.43	
August	4.54	2.42	1.65	1.88	2.72	4.21	.19	3.62	2.03	2.85	
September	.56	1.04	1.72	3.78	.97	2.59	.89	2.76	1.49	2.56	
October	2.28	2.72	1.99	2.92	2.77	1.07	.27	2.57	4.27	.99	
November	3.13	1.83	1.64	3.94	.26	4.12	1.26	1.26	3.90	4.31	
December	1.00	2.16	.84	1.48	2.81	1.82	1.51	4.02	1.88	1.44	
TOTALS	28.18	24.22	19.85	24.69	22.23	25.49	16.57	25.49	27.60	27.29	
	D	D	D	D	D	D	D	D	D	D	

1946 n.p. low. Obs. static gauge in order. gages no amounts monthly required.
1947 n.p. low.1948 No rainfall. 2nd furthest distance
1948 n.p. low. change of observer. - measure was broken.

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	Direction
1941			L.N.E.R.	1 3/4 m.	E	Emmanuel	1 1/4 m.	N.E.

Station No. 2519

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RAINFALL at Loughborough (For Wirksworth)

County of LEICESTERSHIRE

Observer Mr. RICHARD BUTLER, (See Log 55)

River Basin TRENT - R. BRINK - 4

Type of Gauge.

Annual Average 24.5 in. based on 29 years obs. un-weighted. Period of average 1881 - 1915 Ref. 8

File No. 814376/27

Diameter ...	5"											
Height ...	1' 0"											
Altitude ...	197'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	3.28	2.62	.78	.81								
February	3.41	.68	1.42	2.30								
March	3.58	2.96	1.52	1.58								
April	1.92	2.11	2.82	.30								
May	3.85	2.72	2.44	2.35								
June	1.30	2.07	2.90	2.05	#							
July	.85	.36	1.35	1.83								
August	4.70	2.37	2.00	3.55								
September	1.65	1.97	1.20	1.59								
October	.85	2.69	2.10	2.58								
November	5.25	2.00	.96	3.98								
December	2.18	2.75	.51	2.05								
TOTALS ...	32.82	25.30	20.00	24.97								
	D	D	D	mp								

1955 June. Commenced. Observer died.

1954. Rep. 1020.

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓ n.p. 46-48	✓
		—	225-30	✓ Hunt-31		