

# RAINFALL AT *Loughborough Forest Road Cottage*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

*Leicester*

Rain Gauge, by \_\_\_\_\_

Observer \_\_\_\_\_

*Adrian Young Esq*

*Trent - 44.*

Diameter . . .										5		
Height . . . .										10		
Altitude . . .										150		
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . .									# .81	3.17		
February . . .									1.17	1.68		
March . . . .									1.14	.91		
April . . . . .									1.90	2.18		
May . . . . .									2.54	3.16		
June . . . . .									.92	1.27		
July . . . . .									1.08	1.93		
August . . . .									3.09	.68		
September . .									.56	2.64		
October . . . .									2.90	2.49		
November . . .									2.22	1.63		
December . . .									2.13	2.27		
TOTALS . . .									20.46	24.01		

*Emmanuel Church 50 yards W*  
*Wall 8 ft high 30 ft E*

# RAINFALL AT *Loughborough The Widenings*

Lat. .... Lon. .... County of *Leicester*

Rain Gauge, by ..... Observer *Adrian Young Esq.*

*Font, R bank St.*

Diameter ..	5											
Height ....	0.7											
Altitude ..	150 T						165	197 T				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
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	.73	1.747	
March ....	.76	2.19	1.60	3.61	2.08	3.03	1.45	1.09	2.82	3.07	2.170	
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	2.55	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	2.269	
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	.88	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	3.645	
TOTALS ..	30.12	21.41	24.01	32.71	24.55	21.55	25.83	26.95	22.80	25.37	25.481	34.3

*Emmanuel*  
 1903 Loughborough Church 1/4 mile N  
 Station (G.C.) 1/4 " E

*Hub*

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 ...	1975										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	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	
March .....	.62	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	
September ..	.81	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 ...	28.93	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 W	Loughborough	1 3/4 m	NE	Emmanuel	1 1/2 m	NE



RAINFALL at *Loughborough The Widenings*County of *Leicestershire*Observer *Adrian Young Esq*River Basin *Trent - Rt Bank Gribbs L.*

Rain Gauge, by

Diameter ...	5"									5	
Height .....	0 7									12 in	
Altitude ...	197									197	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	2.54	2.10	3.13	1.21	2.13	1.88	2.86	2.57	4.33	1.43	3.12
February ...	1.83	.33	2.24	3.72	.70	2.81	2.35	2.15	2.26	.53	.49
March .....	1.86	1.04	1.68	1.30	.80	1.04	.94	2.30	1.46	.10	2.32
April .....	4.16	1.01	3.03	1.96	2.01	1.95	2.03	1.74	.80	1.29	2.81
May .....	1.78	1.89	1.31	2.12	3.56	4.05	3.40	1.24	1.10	2.08	2.41
June .....	1.45	.74	.87	.66	2.13	.06	2.93	3.78	2.61	1.36	1.18
July .....	4.06	.32	4.53	3.73	2.88	1.75	2.15	2.12	1.41	1.43	4.38
August .....	1.18	4.28	5.25	2.08	2.30	1.68	2.31	2.44	2.98	1.75	3.59
September...	1.44	1.06	1.86	3.21	2.68	2.92	.87	4.69	.84	.54	4.16
October .....	1.26	1.93	.70	2.12	3.79	3.01	2.61	2.01	4.03	3.33	2.43
November...	.95	1.47	.97	1.99	2.01	1.77	4.24	2.64	3.43	4.90	3.18
December...	2.29	1.58	3.66	2.62	2.23	2.02	.74	2.97	1.70	4.88	2.24
TOTALS...	24.80	17.75	29.23	26.72	27.22	24.94	27.43	30.65	27.58	23.92	32.31

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 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 Windings)County of Leicestershire

Observer

Lt. in Young <sup>date 8/31</sup>  
Mrs. Adeline ButlerRiver Basin Trent Right Bank tribs H

Type of Gauge

Annual Average 24.5 in. based on 27 years obs. un-weighted. Period of average 1881-1915 <sup>Ref 814376/27</sup>

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	3.07	.52	1.32	2.91		
March	.13	1.70	2.42	1.79	.81	1.61	2.59	.20	1.74	2.06		
April	3.16	2.51	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	.94		
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	2.60	2.03	2.04	1.56	5.26	2.70	1.59	1.87	.78	.72		
October	.60	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	2.26	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.  
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
			Loughborough L.N.E.	1 3/4	E	Loughborough.	1 1/4	E

Station No. 2519RAINFALL at Loughborough - (the Widening)

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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	1'0"										
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	1.56	1.44	.90	2.27	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	3.61	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	1.67	.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	38.18 D	24.22 D	19.85 D	24.69 D	23.23 D	25.49 D	16.57 D	25.49 D	27.60 D	27.29 D	

1946 up low. Old station gauge in order. Previous amounts minutely registered.  
1947 up low.

1947 No further data. End further data 1948  
1948 up 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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			L.N.E.R.	1 3/4 m.	E	Emmanuel	1 1/4 m.	N.E.



Station No. 2519RAINFALL at LOUGHBOROUGH (THE WIDENINGS)

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County of LEICESTERSHIREObserver M<sup>rs</sup>. ARNOLD BUTLER, (d Long SS)River Basin TRANT - R. BANK - 4

Type of Gauge.....

Annual Average 24.5 in. based on 29 years obs. un-weighted. Period of average 1881 - 1910 Ref. SFile 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	np								

1955 June, 6 months Observer died.  
1954. np. 1020.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference .....

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ —	✓ 225-30	✓ ✓ lost-31	✓ np 46-48 ✓	