

# RAINFALL at Birmingham Edington

County of Warwickshire Observer E Antony Lees Esq

River Basin Trent Right Bank Tributaries 4

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

Diameter ...			5								
Height .....			1 3								
Altitude ...			472								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			2.94	3.46	.76	2.58	.94	1.94	2.44	3.01	
February ...			1.38	.80	1.89	3.30	3.80	.98	1.20	2.59	
March .....			3.50	4.34	1.97	.69	3.13	1.39	1.10	3.92	
April .....			.25	3.42	.87	1.02	1.05	1.25	2.66	1.45	
May .....			2.17	1.83	1.49	2.10	2.36	3.50	1.67	.74	
June .....			4.22	1.28	2.37	.70	1.68	2.52	.61	1.33	
July .....			3.88	1.51	3.64	5.54	1.56	2.01	1.95	2.55	
August .....			6.15	.80	1.85	1.84	2.45	4.76	1.69	2.23	
September ..			.82	1.31	1.02	.46	1.14	1.70	5.53	1.68	
October ...			2.30	2.66	1.57	1.78	2.99	2.55	1.03	2.81	
November ..			1.90	2.38	3.66	2.52	2.90	1.13	1.68	1.45	
December...			3.33	1.06	4.88	4.61	2.49	1.11	2.67	3.23	
TOTALS ...			32.84	24.85	25.97	27.14	26.48	24.84	24.23	26.99	
			3	2	21	2	2	2	2	2	

1912 Wall 3' 9" high 20' 6" NW

1912-15 Daily values in bound volume, sh. C5, R. 14

N. B. annual values rejected from Survey, 1929.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.31	1.51	Gravelly Hill	1/2 m	S	Edington	1/2 m	E

RAINFALL at Birmingham (Edgbaston).County of WarwickObserver J. W. Wilkinson  
F. W. Macfarlane, Esq. F.R.S.River Basin 4 - Trent R.Birmingham W.D.BA Rain Gauge, byOld Gauge.

Diameter ...	5										
Height .....	1.2										
Altitude ...	472										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means
January ...	2.59	2.06	3.13	1.63	2.47	1.95	2.63	2.35	3.99	1.17	3.90
February ...	1.14	1.5	2.27	4.68	5.2	2.48	1.98	2.26	1.94	5.3	7.4
March .....	2.63	1.11	1.82	1.42	8.5	8.5	5.9	1.85	1.56	10	2.34
April .....	4.09	1.11	2.95	2.32	2.71	1.98	2.03	1.33	1.90	6.0	2.44
May .....	2.59	1.27	1.62	1.54	4.67	3.46	3.42	1.31	1.19	1.59	1.99
June .....	2.98	6.5	6.6	4.0	1.64	2.5	1.14	3.51	2.98	1.19	1.38
July .....	3.25	4.1	5.93	3.39	3.05	3.42	1.64	2.25	1.97	1.49	3.88
August .....	2.07	4.85	4.64	1.78	2.94	2.19	1.79	2.87	1.55	1.31	2.58
September...	2.00	9.2	2.32	2.71	2.90	3.68	9.2	3.20	1.66	6.6	3.73
October .....	2.64	1.83	3.4	2.95	3.97	3.46	2.09	1.45	4.04	3.24	2.51
November...	6.5	1.62	9.4	1.60	2.03	1.61	4.51	3.02	3.05	5.71	3.04
December...	2.14	1.96	3.49	3.01	2.96	2.26	2.8	2.20	1.55	4.46	2.47
TOTALS...	28.72	17.94	30.11	27.43	30.71	27.59	23.02	27.60	23.38	22.05	31.00
	0	0	0	0	0	0	0	0	0	0	0

1920. Wall 3' 9" 20' 6" N.M.

1929 Inspected 21st November by G.S. Gauge on top of embankment  
New site selected on Green Hill

1929. A new gauge on new site to commence 1/1/30. for comparison.

N.B. Annual values rejected from Survey 1929.

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° 22' 15"	1° 50'	Gravelly Hill	1/2 m.	S.	Edgbaston	1/2 m.	E.



RAINFALL at Birmingham, EdingtonCounty of Warwick Observer J. W. Wilkinson, Esq. B. E.River Basin Trent R. - 14 Birmingham, W. W.

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

(New Gauge)

Diameter ...											5
Height .....											1 0
Altitude ...											440
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 12.30
January ...											4.46
February ...											.81
March .....											2.77
April .....											2.75
May .....											3.19
June .....											1.50
July .....											4.41
August .....											2.92
September...											4.05
October .....											2.75
November...											3.43
December...											2.76
TOTALS...											34.80

New G. established 1 Jan. 1930.

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

Reference No. \_\_\_\_\_

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

RAINFALL at Birmingham (Edington) 1932County of WarwickshireObserver J. W. Wilkinson, Esq. C.E.River Basin Test-Right Bank Tribe 4A. A. Barnes, Esq. C.E. 1940.

Type of Gauge.....

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

660552/26.

Diameter	5											
Height	1	0										
Altitude	442											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.48	1.92	1.88	2.76	1.00	3.42	3.55	2.97	5.76	2.67	27.41	
February	2.71	.36	3.51	.33	2.44	2.65	3.46	.71	1.26	2.66	20.09	
March	.10	1.70	2.76	1.97	.65	2.13	2.75	.49	1.64	1.68	15.92	
April	3.70	3.54	1.00	2.59	2.99	1.92	2.45	.11	1.88	4.07	24.25	
May	3.84	6.87	1.28	.80	1.18	.90	2.26	1.65	1.13	3.15	23.06	
June	3.58	1.37	2.33	.85	3.27	3.30	.82	2.04	1.64	.64	19.84	
July	3.14	3.29	3.60	1.45	.33	5.56	2.43	2.57	5.50	2.75	30.62	
August	5.13	2.22	1.08	1.71	1.68	.86	.93	4.30	2.75	.31	20.97	
September	2.60	2.95	0.70	2.29	3.87	2.88	2.07	2.28	.91	.76	21.31	
October	.83	3.75	4.09	1.86	3.31	1.64	2.67	2.53	3.86	3.87	28.41	
November	3.50	2.00	0.95	2.37	5.23	2.82	1.63	3.07	3.49	6.27	31.33	
December	.83	.81	0.43	4.24	3.79	2.69	2.40	3.54	1.45	1.85	22.03	
TOTALS	31.44	30.78	23.61	23.22	29.74	30.27	27.42	26.26	31.42	30.68	285.24	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1940 Jan. part estd.

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. <sup>T.F.</sup> 2486RAINFALL at Birmingham (Edington) ✓

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County of Warwickshire Observer A. A. Barnes Esq. C.E.River Basin Trent Right Bank - 9 C. A. Rickbridge Esq. C.E.

Type of Gauge.....

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

File No. 660552/26

Diameter	5"				0.95	1.70						
Height	1' 0"					1						
Altitude	444'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Total
January	3.97	3.43	5.03	2.56	1.71	2.13	2.19	4.34	1.30	.76	27.42	
February	2.75	1.09	1.46	1.77	2.41	2.82	1.61	1.61	.67	4.95	21.14	
March	2.58	1.88	.82	.34	.75	.78	6.10	1.05	1.48	1.33	17.11	
April	1.67	1.55	.86	2.09	.99	2.07	2.26	1.43	2.23	2.06	17.21	
May	3.05	3.23	3.87	.59	3.02	2.71	2.55	2.12	2.21	1.49	24.84	
June	.90	.37	2.00	1.34	3.19	3.71	1.60	2.94	.25	1.80	18.00	
July	3.81	2.17	.93	2.38	2.67	1.18	2.74	1.45	1.88	2.43	21.64	
August	4.04	2.87	1.76	2.62	1.85	5.14	.63	4.24	1.44	3.04	27.63	
September	.29	1.58	2.03	2.66	1.32	3.83	1.28	2.44	1.00	4.27	20.70	
October	2.63	2.32	1.95	2.89	3.62	.60	.47	2.77	5.32	.74	23.31	
November	3.31	1.46	1.53	4.27	.32	6.05	1.70	1.58	3.13	4.15	27.50	
December	1.42	2.37	1.11	1.59	2.75	2.74	1.93	4.36	1.28	1.65	21.80	
TOTALS	30.32	24.32	23.35	25.10	24.60	33.76	25.06	30.33	22.19	28.67	268.20	

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.

BRITISH RAINFALL ORGANIZATION



Station No. 2486 TR 19RAINFALL at BIRMINGHAM (KADINGTON) 51County of WARWICKSHIREObserver C. D. RISSAIDGER, Esq., C.E.River Basin TRENT - R. BANK - 4

Type of Gauge.....

Annual Average 28.3 in. based on 7 years obs. un-weighted. Period of average 1916-1950 Ref. 660 652 126 3 17 21 45  
File No. 660 652 126 3 17 21 45

Diameter ...	5"				0.95	1.70						
Height ...	1' 0"					1						
Altitude ...	442'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.59	2.41	1.02	1.14	2.24	3.79	1.33	2.14	3.24	5.75	25.65	
February ...	2.55	4.46	1.14	2.34	1.96	6.64	2.63	4.20	3.4	2.14	18.40	
March ...	4.57	2.16	1.69	2.49	3.18	1.02	2.24	1.66	1.64	1.67	22.29	
April ...	2.31	2.58	2.63	5.58	1.13	1.46	2.2	4.90	3.46	1.05	16.32	
May ...	3.22	2.54	2.74	2.29	5.01	6.0	1.36	2.14	.98	0.97	21.85	
June ...	1.03	1.60	1.82	3.73	2.55	2.11	1.01	4.17	.97	2.70	21.69	
July ...	.76	2.46	3.41	3.55	.36	3.19	3.40	4.37	1.68	3.67	26.85	
August ...	4.44	3.78	2.54	4.22	.50	5.69	4.34	3.04	2.38	3.47	34.60	
September ...	2.66	1.30	2.41	1.43	1.59	2.42	4.83	3.22	.26	5.62	25.74	
October ...	.74	3.92	2.09	3.33	1.61	1.42	1.26	2.40	3.08	5.11	24.96	
November ...	6.45	2.13	1.32	6.02	2.46	.76	1.90	1.98	4.01	3.40	30.43	
December ...	2.25	3.17	1.29	2.08	2.27	3.06	2.08	3.00	4.32	3.50	27.02	
TOTALS ...	33.54	28.77	24.10	33.20	24.86	26.16	26.60	33.22	26.36	39.05	295.80	

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SP42102917

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance 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
	c1912 ✓	✓ ✓	✓ ✓	✓ ✓	