

## RAINFALL AT

Birmingham W. Craggford

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

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

County of

Radnor

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

Observer

E. Anthony Esq

Wye - 1.

Diameter ...									5		
Height .....									10		
Altitude ...									1700		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									5.70	5.60	
February ...									4.60	1.40	
March .....									6.25	5.80	
April .....									3.60	6.30	
May .....									4.75	2.90	
June .....									2.63	3.40	
July .....									7.70	9.15	
August .....									6.20	3.90	
September ..									6.60	6.60	
October ...									2.53	14.00	
November ..									6.00	3.60	
December ...									6.90	9.90	
TOTALS ...									63.46	72.55	

RAINFALL at Birmingham W.W. CerrigllwydionCounty of RadnorObserver E. Antony Lewis EsqRiver Basin Wye 1

Rain Gauge, by

Diameter ...	5										
Height .....	1 0										
Altitude ...	1700										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Means. Totals
January ...	8.70	4.20	6.60	9.35	7.25	10.10	6.40	2.70	(8.20)	6.30	23.60
February ...	9.50	5.20	4.40	2.90	7.25	9.20	(8.93)	2.29	7.30	4.80	23.32
March .....	2.33	4.40	11.18	9.70	11.20	2.80	(5.20)	5.08	4.25	9.40	23.93
April .....	6.20	4.00	1.10	(9.10)	2.45	3.90	7.30	5.00	2.40	6.25	20.95
May .....	3.50	2.20	2.80	2.90	4.95	4.25	5.07	4.13	5.40	1.37	15.97
June .....	9.50	6.10	7.14	(6.25)	2.60	1.85	4.83	4.15	4.28	5.20	18.46
July .....	7.60	1.08	5.20	3.00	6.45	6.40	3.68	3.45	7.40	3.25	17.78
August .....	8.30	4.61	14.00	4.80	5.45	6.53	4.70	15.50	4.65	5.70	30.55
September ..	.90	6.30	2.30	3.86	4.85	1.85	6.05	4.60	16.25	4.80	31.70
October ...	6.71	6.95	7.60	6.80	3.65	4.10	13.00	11.45	7.10	3.50	35.05
November ..	9.90	8.55	7.42	10.35	9.40	6.15	5.58	8.60	8.05	6.05	28.18
December ...	14.10	14.15	10.40	5.50	(11.50)	12.30	5.04	2.60	13.60	16.50	37.74
TOTALS ...	87.24	67.74	80.04	75.60	(77.00)	(69.43)	75.78	69.45	(88.88)	73.12	307.23

1916 Feb + Mar. cond for S

98

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at *Birmingham W.W. (Beriglhoepton)*

County of Radnor

Observer F. W. Macaulay Esq. C.E.

River Basin Wye - /

J. W. Wilkinson C E

Copperhead Rain Gauge, by Hicks

$$\left. \begin{array}{r} 4.97 \\ 4.99 \\ 5.02 \\ 5.00 \end{array} \right\} 7.21$$

Diameter ...	5												
Height .....	1.0												
Altitude ...	1700	1710											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	1920-30 Totals	
January ...	10.70	12.22	10.16	10.20	6.25	6.75	8.33	10.22	11.25	2.95	10.25	102.28	
February ...	5.80	.73	10.10	15.12	2.65	(12.14)	5.43	5.87	10.45	(1.72)	.55	71.56	
March .....	10.00	8.70	5.77	3.67	2.50	3.82	4.40	7.40	11.45	1.60	4.45	56.76	
April .....	10.65	1.30	5.35	3.90	5.50	5.50	3.48	5.22	2.85	1.80	4.75	51.20	
May .....	6.50	3.67	2.26	8.40	(7.71)	5.58	4.33	2.75	1.45	4.30	4.10	51.05	
June .....	4.85	1.12	4.70	2.45	4.20	(.21)	4.25	9.17	9.10	6.20	2.50	48.75	
July .....	9.72	4.80	7.25	6.40	7.55	5.10	7.25	6.75	4.50	5.75	11.00	76.40	
August .....	4.10	10.93	4.95	7.96	11.87	5.90	7.42	12.83	9.00	5.65	9.30	89.91	
September...	6.70	3.90	8.32	8.80	9.23	7.05	6.00	9.70	2.75	2.50	9.75	74.70	
October .....	7.20	3.95	(2.06)	14.28	8.60	10.63	5.75	6.65	9.20	11.45	(12.90)	92.67	
November...	3.80	6.17	3.60	7.34	5.26	4.98	10.28	6.60	13.25	15.65	11.40	88.33	
December...	6.10	11.52	5.03	10.27	(9.80)	8.38	3.13	3.30	5.25	14.20	9.30	89.28	
TOTALS...	86.12	(70.01)	72.55	98.69	(81.13)	(77.04)	70.08	81.46	86.80	(73.77)	(90.25)	892.89	

Inspected 12-7-21 f. at top of big rise from S. & S.W. Very long grass  
quite uniformly exposed on all sides. Remained long in a spot about  
200 yds. E. of the highway where there is a small hollow channel of  
white water.

1921 Gauge moved September 14th.

1922 October cov. by observer.

*Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series*

No. of Map\_\_\_\_\_

Reference No.

[illegible]



RAINFALL at Birmingham W.W. (Berigllurgydon)County of RadnorObserver J.W. Wilkinson, G.E.River Basin L. WyeA.H. Barnes Esq. C.E. 1940Type of Gauge Feather Birmingham Water Bk.Annual Average 34.5 in. based on 28 years obs. un-weighted. Period of average 1881-1908 Ref. 7 A.W. S.C. P.B. 352

Diameter	5											
Height	1.0											
Altitude	1710											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean	1881-1908
January	11.00	9.80	(8.40)	8.10	5.35	8.40	12.60	12.90	11.55	4.75	92.85	
February	9.75	2.20	8.50	8.0	9.40	3.65	11.00	5.95	10.30	5.70	65.25	
March	1.70	6.00	(4.60)	6.45	3.40	4.20	5.60	2.50	4.35	5.30	44.10	
April	7.90	6.90	1.05	5.30	7.30	3.95	7.75	1.60	5.60	4.45	51.80	
May	5.15	5.95	2.60	4.10	2.25	3.40	2.95	4.40	1.50	2.45	34.75	
June	4.75	2.00	5.90	2.90	6.55	6.15	3.65	7.60	4.10	.95	44.55	
July	8.05	8.25	6.30	4.20	2.85	9.75	3.95	7.70	11.00	11.95	74.10	
August	6.10	1.90	(3.25)	8.70	3.75	2.00	1.35	(5.95)	4.00	3.25	40.25	
September	4.15	8.60	1.55	4.90*	12.45	6.55	4.70	3.40	1.65	5.60	53.55	
October	4.65	15.45	8.60	10.20	13.25	8.00	4.85	12.00	4.20	8.70	90.00	
November	(10.60)	7.30	2.40	3.55	10.20	9.35	2.55	12.50	20.00	13.70	92.15	
December	6.40	4.95	1.30	14.15	6.60	12.90	9.00	9.30	7.45	8.00	80.05	
TOTALS	(80.20)	(77.30)	(54.45)	73.55	83.35	78.30	69.95	(85.20)	85.70	74.20	763.40	

1933. Jan. Mar. &amp; Aug. Cond. by G.M.

1934. monthly total adjusted by Mr. Wilkinson.

Turf wall set up 27.9.37. (Footnote B.R. 1937)

1938 Aug. estd. by J.W. Wilkinson.

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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

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

Station No. 4236RAINFALL at S Birmingham W.W. (Carrington)

41

County of RochesterObserver A. A. Bayley, Esq. C.E.River Basin 1-WyeC.A. Richardson Esq. C.E.

Type of Gauge

Feb 1940 Birmingham Water BiltAnnual Average 72.4 in. based on 1881-1915 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 392File No. E 3170/45

Diameter	5				465	139						
Height	10					1						
Altitude	1710					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	1941-50
January	4.30	10.30	10.80	10.20	6.35	9.15	(1.50)	16.35	5.85	(4.90)	84.70	
February	8.85	2.70	7.05	5.20	8.60	14.30	(3.50)	6.00	3.30	(10.80)	70.30	
March	5.90	5.70	3.00	1.60	3.70	1.90	(11.80)	4.60	5.35	3.80	50.55	
April	3.00	4.95	3.80	3.05	3.65	2.80	5.50	4.45	6.35	7.20	44.75	
May	4.90	7.95	6.70	4.20	5.20	3.65	3.85	2.75	6.40	1.95	47.55	
June	2.00	1.15	6.45	4.60	(7.75)	6.40	3.90	8.35	0.70	2.90	44.20	
July	4.60	7.95	5.65	5.10	(3.90)	5.20	4.80	5.00	1.95	5.25	49.40	
August	10.45	5.75	7.55	(4.10)	(4.55)	14.15	1.00	6.55	4.80	9.20	68.10	
September	1.65	6.00	7.90	(7.75)	(5.80)	9.50	4.80	7.35	2.80	13.90	67.45	
October	8.45	11.70	6.70	(12.75)	5.70	3.40	2.00	7.05	8.75	4.20	70.80	
November	6.30	1.30	9.45	(12.90)	0.95	12.50	10.30	4.20	10.65	9.20	77.75	
December	7.45	11.95	4.40	(7.90)	8.15	8.05	8.40	10.25	13.05	(7.50)	87.10	
TOTALS	67.85	77.40	79.45	79.35	(64.30)	91.00	69.35	82.90	70.15	80.90	762.65	
	M	M	M	M	M	M	M	M	M	M		

1941 Jan. pt. estd. from map

1944 Feb-April, Aug, Oct pt. estd. by obs.

1944 Jan, Aug-Dec total estd. by engineers.

1945 June to September amended by observer.

2-10-47. Gauge overhauled. Twp. water removed.

1947 Jan Feb 9 mos. estd. for snow by engineers.

1950 Jan Feb approximated base point estd.

90344 01704

70004

S Turf wall round gauge

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. 4236 TFI 9

RAINFALL at £ Birmingham NW (Leigh Wyndon)

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County of Radnorshire

Observer C. A. Risbridger, Esq. C.E.

River Basin 1-Wye

Type of Gauge Bradford

Annual Average 2.4 in. based on Feb. 1940 to Bim. 10. Bill Period of average 1881 - 1915 Ref. P.B. 392  
77.14 7 (within) 1938-56 1916 1250 145 s  
 File No. 370145

Diameter ...	5"				465	139					
Height ...	1'0"					1					
Altitude ...	1710'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	7.95	4.00	4.60	6.30	7.20	9.25	6.65	7.45	(9.90)	12.15	78.45
February ...	7.60	6.00	4.55	(7.95)	3.05	2.40	6.55	10.80	1.80	10.80	61.50
March ...	10.90	3.80	6.80	4.75	4.15	6.25	6.65	2.10	4.75	3.70	53.85
April ...	7.15	3.70	5.10	3.95	6.15	2.90	(6.75)	3.20	7.60	6.35	46.85
May ...	3.50	3.35	4.00	4.45	6.65	2.70	3.35	4.90	1.90	2.30	37.10
June ...	1.60	4.80	2.05	6.50	8.05	(2.55)	3.45	5.55	3.60	3.40	42.55
July ...	4.00	2.55	8.80	9.05	1.00	4.75	10.30	5.00	6.30	9.00	60.75
August ...	7.80	6.40	5.45	8.05	2.15	11.25	(13.00)	5.45	1.10	7.30	67.95
September ...	5.55	6.20	4.85	8.90	5.85	7.25	14.50	9.35	0.75	6.65	72.85
October ...	2.30	9.10	4.35	11.75	6.65	(5.15)	7.85	8.65	11.30	6.80	73.90
November ...	14.50	(6.10)	6.75	12.25	3.10	(3.15)	4.65	3.95	(9.85)	13.00	78.30
December ...	10.25	8.40	3.10	(11.00)	9.05	8.00	8.50	7.00	12.25	11.35	88.90
TOTALS ...	83.10	67.40	63.40	94.90	63.05	(68.60)	86.20	73.40	70.10	92.80	762.95
	M	M	M	M	M	M	M	M	M	M	

1954: Station overhauled 31 May.  
 Aug 1952  
 Rep. 1952 J.B.O.K. g. minor. Site over-land NW-SE. Temp. were to be reconditioned  
 1960 Jan 4 Feb small test.  
 00024 20014 01064 04204 40024

£. 1st wall round gauge

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference SN843692

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
			1931 M 1932-34 — 1935-40 M	M	