

RAINFALL at ¹⁷ Birmingham W.W. Dufmont

6229

10 1929

County of Radnor

Observer E. Anthony Lee Esq

River Basin Wye 1

Rain Gauge, by _____

Diameter ...	5											
Height	100											
Altitude						1050					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Means 1916-19	
January ...	7.11	2.30	6.35	9.75	6.00	9.00	6.45	3.05	7.05	7.40	23.95	
February ...	9.40	4.75	4.20	3.20	9.20	11.40	9.75	2.20	6.45	4.05	22.45	
March	2.80	3.90	11.95	10.15	11.90	2.15	4.10	4.20	4.50	8.41	21.21	
April	5.55	4.05	.80	9.45	2.80	3.15	7.10	3.90	2.15	4.90	18.05	
May	3.53	2.08	2.10	3.60	4.65	3.97	4.55	4.50	4.60	1.00	14.65	
June	8.20	5.30	5.80	4.60	2.30	1.65	4.15	3.40	3.45	4.64	15.64	
July	6.20	.58	4.45	1.80	5.80	5.50	4.25	3.00	4.90	3.00	15.15	
August	7.40	4.60	12.75	3.45	4.80	4.70	5.90	14.85	3.05	4.02	27.82	
September ..	6.4	4.75	1.55	3.35	3.60	1.40	5.40	3.65	13.60	3.15	25.78	
October ...	6.30	6.70	7.45	6.45	3.55	3.40	12.70	10.50	5.70	3.65	32.55	
November ...	9.65	8.30	7.40	9.20	9.00	5.75	6.20	7.70	6.34	5.66	25.90	
December ...	14.12	16.10	9.55	5.75	14.30	15.30	4.45	2.35	13.12	14.15	34.07	
TOTALS ...	80.90	63.41	74.35	70.75	77.90	67.37	75.00	63.30	74.91	64.01	277.22	

✓ 92m

Inspected

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

RAINFALL at Birmingham N.W. (Defnart)County of RadnorObserver T.M. Macaulay, Esq. C.E.River Basin Oye - 1J.W. Wilkinson C ECup. Brass Rain Gauge, by CiellaNo. 5649500 all over
7 1/2

Diameter ...	5												
Height	1.0												
Altitude ...	1050												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-29 Total	
January ...	8.47	9.10	8.90	7.80	7.20	7.30	8.90	10.50	13.90	2.30	10.90	95.27	
February ...	4.86	.50	9.00	15.40	2.00	13.15	6.20	6.40	8.30	1.20	.85	67.96	
March	9.38	7.00	5.00	3.50	2.60	3.10	3.30	8.40	5.50	1.30	4.10	53.18	
April.....	10.75	2.51	4.92	4.35	6.20	6.10	3.50	5.00	2.90	1.30	4.70	52.73	
May	6.35	2.75	1.67	6.08	8.60	5.40	4.20	2.30	1.20	4.70	3.60	46.85	
June	3.70	.86	2.94	1.38	3.55	.30	3.60	8.20	7.40	4.10	2.50	38.83	
July	7.27	3.04	6.90	6.05	6.70	3.60	6.90	6.20	4.10	4.40	7.90	63.06	
August	2.85	7.20	4.20	7.06	8.70	4.80	6.70	11.80	7.60	3.50	7.40	71.81	
September...	5.33	2.33	4.85	6.45	9.20	6.00	4.45	8.30	2.20	2.60	8.50	60.26	
October.....	6.45	2.85	1.85	12.60	(1.89)	9.75	6.60	6.50	9.00	9.90	10.50	83.89	
November...	3.06	5.50	3.10	6.90	5.30	6.10	11.50	5.70	13.10	15.20	9.00	83.46	
December...	5.80	7.55	8.20	7.90	11.80	6.70	2.60	3.70	3.80	16.90	9.10	86.05	
TOTALS...	74.27	51.24	61.53	85.97	(79.74)	71.30	68.45	82.07	81.30	67.50	79.05	803.35	

Impress. 2. 12.7.21 L. fine Valley with very slight rise above 2 ft. 10 yds
S.E. Hills all round good site. Recommended that gauge should not
be allowed to go too long around site.

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

RAINFALL at Birmingham W.W. (Dwarfant)County of RadnorObserver J.W. Wilkinson, G.E.River Basin 1- WyeA.A. Barnes, Esq. CE. 1940Type of Gauge Broadford653 Feb 1940 26 "Pennyman & Co. Bill"Annual Average ~~67.8~~ in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. 5 PB 292

660552/26

Diameter	5											
Height	1.0											
Altitude	1050											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	8.70	10.41	6.60	8.71*	4.70	8.20	(11.85)	11.20	11.60	3.90	85.87	
February	7.80	1.30	6.70	0.50	8.85	3.65	11.00	4.35	8.70	4.90	56.75	
March	2.00	5.00	4.70	5.55	2.45	4.00	4.60	1.70	4.70	4.90	39.60	
April	6.40	6.30	.90	5.05	7.70	3.80	6.40	.80	4.80	3.90	46.05	
May	6.60	5.90	2.10	4.10	1.80	2.80	2.40	4.20	1.25	2.15	33.30	
June	4.00	2.40	4.60	2.53*	5.80	6.90	(2.10)	6.45	3.60	2.45	38.83	
July	5.90	5.70	(4.85)	3.12*	1.40	8.50	3.20	6.50	10.20	7.70	57.07	
August	5.90	1.56	1.80	7.25	2.50	1.35	1.10	3.90	3.40	1.55	30.31	
September	3.30	6.26	1.45	5.67*	10.10	5.90	(3.95)	2.35	1.00	4.20	44.18	
October	2.90	13.13	(8.50)	8.55*	11.00	5.90	5.20	9.95	3.90	8.60	77.63	
November	10.80	6.20	2.10	2.85	10.50	8.50	1.90	10.50	16.10	14.50	83.95	
December	4.60	4.60	1.60	14.51*	6.15	12.00	6.20	8.70	5.70	5.80	70.86	
TOTALS	68.90	(67.76)	(45.90)	68.39	72.95	71.50	59.90	70.60	74.95	63.55	664.40	

1934 * monthly values adjusted by Mr. Wilkinson

1936 * Monthly values adjusted by Mr. Wilkinson.

† Inspected 10.8.37. Good site but slightly too open to S.W. Recommended that gauge is lowered to 1' & turf wall erected.

Standard turf wall set up 22.9.37. (Footnote B.R. 1937)

1937 Jan. June & Sep. adjusted by Mr. Wilkinson.

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. 4229

RAINFALL at ² Birmingham W.W. (Dwfrank)

41

County of Radnor

Observer A.A. Barnes Esq. C.E.

River Basin 1 - Wye

C.A. Robinson Esq. C.E.

Type of Gauge Brackwell

Annual Average 65.3 in. based on Feb 1940 Birmingham Water Bill years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 392

File No. 660562/26 E2170/45

Diameter	5											
Height	1 2						1' 0"					
Altitude	1050											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	1941-50
January	4.00	8.50	10.40	(7.80)	5.20	8.40	6.50	15.50	4.30	4.15	74.75	
February	7.30	2.10	6.00	3.20	7.40	10.40	(3.00)	5.30	3.00	10.90	58.60	
March	5.10	4.85	1.65	.90	2.80	1.75	(13.90)	(4.15)	4.50	3.40	43.00	
April	2.40	4.80	2.20	2.30	3.00	2.20	(5.45)	4.50	5.70	6.00	38.55	
May	4.80	8.40	6.20	2.20	4.40	3.50	4.00	4.00	7.00	2.00	46.50	
June	1.75	.55	(3.80)	3.10	6.80	5.00	2.80	(2.15)	7.5	2.30	34.00	
July	3.45	6.10	4.80	4.20	3.30	3.50	4.00	(3.50)	9.0	5.00	32.75	
August	8.70	4.50	5.90	3.00	3.60	8.50	.65	(5.30)	3.50	9.95	53.60	
September	1.00	4.75	6.80	5.70	4.80	10.70	3.75	6.40	2.10	11.00	57.00	
October	7.20	7.20	6.40	10.10	5.60	3.45	1.60	(4.80)	7.30	2.30	52.95	
November	6.10	1.40	6.40	10.40	1.00	13.00	7.10	4.00	9.50	8.00	66.90	
December	6.30	10.00	4.00	(7.40)	7.85	8.00	6.75	11.70	10.00	6.00	76.00	
TOTALS	58.10	63.15	64.55	60.30	55.75	78.40	59.50	(76.30)	60.55	72.00	616.60	
	M	M	M	M	M	M	M	M	M	M		

1943 June amended by observer.

1944 Jan & Dec adj. by engineer.

1945 Jan adj. for snow. 8.46. Top. ho. 20. 8. cleaning to N.W. Turf wall needs repair. Good & make need cutting.

8.9.46 gauge & site overhauled. 23.10.46 New gauge installed.

1947. Feb. March & April cor'd by observer. 1948, March, June to Aug. hant. adj. B.W.W.

1950 site overhauled Aug.

² Turf wall round gaugePosition of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No. 471.

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. 4229

RAINFALL at E Birmingham NW (Dwyfnant)

51

County of Radnorshire Observer P. A. Rishbridger Esq C.E.

River Basin 1 - Wye

Type of Gauge Bradford

Annual Average 65.3 in. based on Feb 1946 years obs. un-weighted. Period of average 1881-1915 Ref. P. A. 392
68.39 35 1916-1950 1916-1950 31.70 45 P

Diameter ...	5"											
Height ...	1' 0"											
Altitude ...	1050'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	7.25											
February ...	(8.00)											
March ...	#											
April ...												
May ...												
June ...												
July ...												
August ...												
September ...												
October ...												
November ...												
December ...												
TOTALS ...												

1957. April: Station abandoned.

E. T. wall round gauge

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

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted 328

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	—	—	1931 M 1932-34 — 1935-40 M	M	