

17

RAINFALL at Birmingham W.W. Dugnent

10 4229

County of Radnor
River Basin Wye

Observer E Anthony Lee Esq

Rain Gauge, by _____

Diameter ...	5										
Height	100										
Altitude	1050									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS. 1050
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	9.95	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	5.85	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	2.97	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	4.05	27.82
September ..	.64	4.75	1.85	3.25	3.60	1.40	5.40	3.65	13.60	3.18	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	14.80	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.

1967

Inspected

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

RAINFALL at Beddington N.W. (Deafnent)County of RadnorObserver T. Macaulay, Esq., C.E.River Basin Dye - 1J.W. Wilkinson C.E.Cap. Bonefield Rain Gauge, by CicellaNestling
500 all over
7' 1"

Diameter ...	5											
Height	1.0											
Altitude ...	1050											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
										MEAN.		
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	5.50	9.00	15.40	2.00	13.15	6.20	6.40	8.30	1.30	.85	67.96
March	9.58	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	8.6	2.94	1.38	3.55	3.30	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	3.83	7.20	4.20	7.06	8.70	4.80	6.70	11.80	4.60	3.50	7.40	41.81
September...	5.37	2.38	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	5.80	16.90	9.10	86.05
TOTALS...	77.27	51.24	61.53	85.97	(79.74)	71.30	68.45	83.09	81.30	67.50	79.05	803.35

In general cl. 12.7.21 in fine Valley with very slight fall above 3 ft. 10 in.
S.E. hills all round a good site. Recommended that gauge should not
be allowed to grow too long and strong.

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. (Dwarfmark.)

County of Radnor.

Observer J.W. Wilkinson, G.E.

River Basin 1-Wye

A.A. Barnes, Esq., C.E. 1940

Type of Gauge Broadflask.

653 Feb 1940 26 Birmingham W.W. 5ft

Annual Average 65.3 in. based on 25 years obs. un-weighted. Period of average 1881-1915

Ref. § P.B. 292

660552/26

Diameter	Inspection										
Height	1 2										
Altitude	1050										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	8.70	10.41	6.60	3.71*	4.70	8.20 (11.85)	11.20	11.60	3.90	85.84	
February	7.80	30	6.70	0.50	8.85	3.65	11.00	4.35	3.70	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	1.90	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	2.58*	5.80	6.90 (2.10)	6.45	3.60	4.45	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	8.60	1.90	10.50	16.10	14.50	83.95
December	4.60	4.60	1.60	14.51*	6.10	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	66440
	M	M	M	M	M	M	M	M	M	M	

1934 * monthly values adjusted by Mr Wilkinson.

V.P.H.

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 & Sept. adjusted by Mr Wilkinson.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

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

Station No. 4229

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RAINFALL at $\frac{1}{2}$ Birmingham W.W. (Dwfnant) ✓

County of Radnor

Observer A.A. Bathurst, Esq., C.E.

River Basin 1 - Wye

C.A. Pickering, Esq., C.E.

Type of Gauge Bradford

Feb 1940 Birmingham Water Bill

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

File No. 66055226 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 Details
January	4.00	8.50	10.40	7.80	5.20	8.40	6.50	15.50	4.50	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	3.70	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	(2.50)	9.0	5.00	38.75
August	8.70	4.50	5.40	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)	9.30	3.30	58.95
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	78.00
TOTALS	58.10	63.15	64.55	60.30	55.75	78.40	59.50	(76.30)	60.55.	72.00	636.60
	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 Chap. no. 85. & leaning to N.W. Turf wall needs repair. Grass & mown need cutting.

8.9.46 Gauge & site overhauled. 23.10.46 New gauge installed.

1947. Feb. from 3 April ex'd by observer. 1948, March, June to Aug last. adj. S-W-W.

1950 Site overhauled Aug.

 $\frac{1}{2}$ Turf wall round gauge

Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No. U.T.L.

1 mile to 1 inch Series

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

Station No. 4229

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RAINFALL at S Birmingham WW (Dugnent)

County of Radnorshire Observer P. R. Risbrough Esq CBE

River Basin 1 - Wye

Type of Gauge Bradford

Feb 1948 Rain. Water Bill
Annual Average 65.3 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. P.R. 392
68.39 " 35 " 1916-1950 1916-1950 File No. E 3170 1+2 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 Turf wall round gauge

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

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 :

1916-1950, P-accepted 383

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