

RAINFALL AT Rhayader (Claerwen)

Lat. _____

Lon. _____

County of Radnor

Rain Gauge, by _____

Observer Mr. W. Lewis

Wye - 1.

J.M. Jones Esq. C.E.

Diameter	5										
Height	1 - -										
Altitude	1250										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	#	6.50	6.65	3.30	6.65	4.45	3.80	2.60	3.80	9.60	
February40	4.05	7.10	6.30	20	3.70	6.25	4.50	5.45	
March		3.65	1.00	1.50	5.10	5.40	9.65	6.80	2.50	3.05	
April		3.80	1.80	.25	2.65	1.80	1.85	5.25	4.45	6.90	
May		4.15	2.60	3.10	4.75	.25	.35	1.90	5.85	5.20	
June		2.80	4.00	4.95	2.90	1.30	4.20	3.65	5.70	2.10	
July		5.00	4.10	4.60	6.60	5.90	4.35	3.85	2.05	3.90	
August		9.90	4.90	4.70	6.95	4.70	5.95	6.95	6.20	2.25	
September....		5.65	5.30	6.05	1.95	1.05	7.60	8.30	2.20	6.95	
October		9.30	7.35	7.00	7.00	7.05	6.50	3.10	6.15	5.10	
November		6.45	4.35	5.60	5.65	7.95	2.30	5.95	3.30	5.25	
December		10.60	4.70	5.95	5.50	6.60	11.80	8.35	7.20	5.20	
TOTALS		68.20	50.80	54.10	62.00	46.65	62.05	62.95	53.90	60.95	

RAINFALL AT

Rhayader Blaerwen

Lat.

Lon.

County of Radnor

Rain Gauge, by

Observer G. M. Youndi Esq. C.E.
E. Anthony Esq.

Wye - 1.

Diameter ..	5										
Height	10										
Altitude ..	1250										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.40	5.95	4.10	8.15	6.45	5.10	9.80	4.50	4.40	5.35	6.120
February ..	4.50	2.45	1.60	5.00	6.10	4.60	5.70	2.70	5.60	1.35	3.960
March	1.35	5.30	4.00	10.90	3.15	7.40	5.35	3.20	5.15	4.05	4.985
April	3.75	5.20	2.40	3.10	4.20	6.50	2.10	4.45	3.30	5.45	4.045
May	4.05	1.30	5.40	5.00	2.70	1.20	4.60	4.60	4.60	2.45	3.590
June	4.75	4.75	3.40	3.15	2.40	2.50	2.95	6.60	2.10	2.65	3.525
July	2.65	2.80	3.40	4.45	2.80	3.05	2.45	5.55	6.25	8.95	4.235
August	7.65	6.20	5.65	8.50	4.65	8.90	6.20	6.40	7.35	4.05	6.555
September ..	2.65	3.30	4.25	7.85	2.55	3.05	2.25	1.25	4.80	6.10	3.805
October	8.70	5.85	5.60	13.65	4.20	5.60	8.10	9.05	2.10	9.30	7.215
November ..	7.85	5.45	4.85	8.45	5.05	5.35	5.80	4.60	5.65	2.80	5.585
December ..	8.20	7.15	5.85	5.80	5.25	2.00	7.60	7.25	6.25	7.15	6.250
TOTALS ..	63.50	55.70	50.50	84.00	49.50	55.25	62.90	60.15	57.55	59.65	59.870

1900 Aug 8th New gauge erected in place of old

1906 Rhayader Station

Daily values in bound volume, shelf CH. & 14.

Hicks

RAINFALL at Pimminham W. ClaerwenCounty of RadnorObserver E. Antony LeesleyRiver Basin Wye 1

Rain Gauge, by _____

Diameter ...	5										
Height	1 0										
Altitude ...	1250										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 Means. Totals
January ...	6.65	2.75	5.95	8.00	5.90	9.80	6.20	3.70	5.95	9.10	22.95
February ...	8.05	3.70	3.45	2.45	6.80	9.50	8.35	2.80	5.90	3.40	20.45
March	2.10	4.35	9.75	7.85	10.20	2.60	(3.10)	3.70	4.45	9.55	18.80
April	6.05	2.95	.85	8.05	2.40	4.30	7.95	4.80	2.65	5.65	21.05
May	3.70	2.30	2.50	4.40	5.25	3.60	5.20	3.95	5.55	1.40	16.10
June	9.05	5.25	6.75	5.35	2.55	1.85	4.85	4.45	4.10	4.95	18.35
July	6.95	1.10	5.10	2.95	7.05	5.95	4.95	3.55	6.70	3.65	18.85
August	6.95	3.75	15.70	5.40	5.60	6.80	5.00	16.65	(3.65)	4.15	29.45
September ..	.75	6.40	2.00	3.25	3.95	1.70	7.50	4.35	14.65	4.30	30.80
October ...	6.40	6.15	6.85	6.95	3.75	4.10	12.20	11.30	5.45	4.25	33.20
November ..	8.60	7.75	7.60	9.55	8.15	5.55	5.55	9.15	7.15	5.45	27.30
December ...	12.05	12.25	8.50	5.45	11.80	13.25	4.50	2.20	12.35	15.30	34.35
TOTALS ...	77.30	58.70	75.00	69.65	73.40	69.00	(1535)	70.60	78.55	67.15	291.65

1916 March and for S

1920

+ Inspected

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

RAINFALL at Birmingham N.W. (Claydon)County of RadnorObserver F.W. Macaulay, Esq., F.R.S.River Basin Wye-1.J.W. Wilkinson O H

Del. in Radnor Rain Gauge, by N.G. ^{49°}
8. inch from out. Station of road and ^{50°}
Remained dry on ^{50°} ^{7.21}

Diameter ...	5"												
Height	1.0												
Altitude ...	1250												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 Totals	
January ...	7.50	9.80	(9.90)	10.70	7.10	6.75	8.35	9.35	(13.29)	2.45	9.60	94.79	
February ...	5.90	.85	9.45	15.10	2.40	12.95	5.20	5.25	9.20	1.70	.55	68.55	
March	7.45	7.20	5.20	3.90	2.80	4.40	3.55	7.35	4.30	.75	4.10	51.00	
April	10.30	2.75	5.10	4.90	5.45	5.60	3.60	5.30	(3.05)	1.60	(4.65)	53.00	
May	6.80	3.35	2.05	6.65	7.95	6.40	4.60	2.55	1.65	4.25	3.65	49.90	
June	4.05	1.20	3.95	2.65	4.90	.30	4.50	7.85	9.25	5.50	2.20	46.25	
July	8.35	3.75	7.60	6.40	7.45	8.05	8.15	5.95	(4.81)	5.65	(9.85)	73.01	
August	2.65	10.15	4.75	7.35	11.05	5.65	(7.73)	12.85	(8.60)	5.25	(8.20)	85.22	
September...	7.25	3.10	6.70	8.25	8.70	7.90	4.90	8.45	2.75	2.45	8.50	68.95	
October	6.35	3.65	1.75	13.55	7.70	10.05	5.95	6.00	(8.54)	11.30	(11.95)	86.79	
November...	2.55	5.75	3.50	7.10	5.00	5.75	(10.98)	6.15	(13.14)	14.80	10.45	85.12	
December...	5.00	8.80	7.80	10.30	9.90	6.85	3.45	4.10	6.40	13.85	8.85	84.50	
TOTALS...	75.10	60.35	68.45	96.85	80.30	77.65	(70.96)	81.15	(54.98)	68.75	(82.55)	847.09	
	21.00	2	2	2	2	2	2	2	2	2	2	2	

Inspected Oct 13.7.21. G. in end of road at station of road, with all round
 the road flat, falling slightly 20 ft. on S & W & less towards N.E.
 If low down would be flooded. Probably not a bad site for any case but
 otherwise from very long.
 Obvious in families with present meaning plus a new one. graduated in 100 ft
 from this very purple line.
 1722. per ft. amplified

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 W.W. (Glaerwen)County of RadnorObserver J.W. WilkinsonRiver Basin 1 - WyeH.A. Barnes, Esq. C.E. 1940

Type of Gauge

6.7 Footrule Birmingham Water BtlAnnual Average 6.52 in. based on 32 years obs. un-weighted. Period of average 1881-1915. Ref. S. A. W. 51/566.0552/36

Diameter	5											
Height	1.0											
Altitude	1250											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	9.90	9.25	7.35	7.16*	4.90	8.10	10.75	10.75	10.05	4.15		82.36
February	8.70	.30	(8.35)	.70*	7.90	3.65	10.70	4.35	8.85	5.50		59.00
March	1.45	4.75	4.90	5.90*	2.75	4.15	4.35	2.25	4.45	5.00		39.95
April	6.35	7.00	(.90)	5.15	6.45	3.60	7.30	1.35	5.10	4.10		47.30
May	5.30	6.20	2.10	3.92*	2.20	3.20	2.45	3.60	1.35	2.25		32.57
June	4.75	1.75	4.55	3.00*	6.60	5.75	2.75	7.25	4.00	.80		41.20
July	5.95	7.80	5.45	3.42*	2.60	9.15	3.70	7.65	10.20	11.20		67.12
August	5.50	2.15	1.95	8.08*	3.45	1.85	1.20	5.80	4.00	3.00		36.98
September	3.45	7.85	1.45	4.45	12.30	6.35	4.70	3.40	1.55	5.10		50.60
October	3.25	12.70	7.95	9.48*	12.10	7.20	4.85	10.60	3.75	8.15		79.93
November	9.55	6.10	2.15	3.30*	9.45	8.75	1.90	(9.75)	15.85	13.75		80.55
December	5.70	4.65	1.30	13.69*	5.75	10.95	6.20	8.30	6.10	7.15		69.89
TOTALS	69.85	70.50	48.40	68.25	76.45	72.70	60.95	(74.95)	75.25	70.15		687.45

1933. Feb + April cond. by Observer.

1934. Container discovered to be leaking early in December.

* monthly totals adjusted by Mr. Wilkinson.

Standard Turf wall set up 29.9.37. (Footnote B.R. 1937)

1938 Nov. cold. by observer.

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. T.F. 4232

RAINFALL at ² Birmingham W.W. (Cherwell)

41

County of Radnor

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

River Basin 1. Wye

C.A. Birmingham by C.E.

Type of Gauge

Feb 1940 "Birmingham Water Bill"

Annual Average 67.7 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 392

File No. 66559/26 5312/45

Diameter	5				465	044					
Height	1 0					1					
Altitude	1250					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means 10 Years
January	4.25	8.20	9.40	9.00	5.65	6.90	(5.70)	14.30	5.90	4.20	73.50
February	8.40	2.35	6.55	4.35	(7.70)	11.60	(3.00)	4.80	3.00	8.65	60.00
March	5.80	5.20	1.90	1.15	3.20	1.80	(12.70)	3.60	4.75	3.30	43.40
April	3.45	4.35	2.80	2.40	3.25	2.30	5.05	3.80	6.25	6.55	40.20
May	4.70	7.70	5.80	(3.60)	(5.05)	3.20	3.75	2.85	6.80	(2.00)	45.45
June	1.90	0.80	6.20	(4.25)	6.45	5.15	3.15	7.75	0.55	2.65	37.85
July	4.20	7.70	4.45	4.20	3.65	4.25	4.65	4.55	1.80	(4.90)	43.75
August	9.60	5.90	6.60	3.30	4.15	12.85	0.95	6.20	4.30	8.35	62.20
September	1.70	5.45	7.10	6.75	(5.55)	8.25	4.40	7.10	2.80	(13.40)	61.90
October	7.30	10.70	6.00	10.60	(4.60)	3.15	1.60	6.80	8.10	3.75	62.60
November	5.30	1.30	7.35	11.20	1.05	10.00	7.90	3.30	9.10	9.00	65.50
December	7.00	10.25	3.95	7.10	(7.25)	7.00	6.30	10.20	9.80	(7.70)	76.55
TOTALS	63.60 d.	69.90	67.10	67.90	(57.55)	76.45	59.15	75.25	61.95	(74.45)	673.30
				4300.4	2215.4		7000.4			9251.4	

1942. Monthly readings only, commencing 1/8/42. Observer has vacated his house temporarily.

1944 Jan, May & June adj. by engineer.

1945 Feb, May, Sept. Oct. & Dec. adjusted. 8.45. Temp. by 2.0. 4. rose in ground. French does not fit. Turfwall & gauge needs repair.

2/10/1946 gauge & site overhauled X

1947 Jan. Feb. 9 man. used for snow by ohm.

1950 May, July, Sept & Dec post cat. after overhauled Aug.

2. 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. 4232

RAINFALL at 8 Birmingham NW (Claesman)

51

County of Radnorshire

Observer C. A. Ribbidge Esq. CE.

River Basin 1 - Wyg

Type of Gauge Bradford

Annual Average 67.7 in. based on Feb 1940 Birm. Q. Bill years obs. un-weighted. Period of average 1881-1915 Ref PB392
70.19 18 (within) 1938-56 File No. E 310 45

Diameter ...	5"				465	044						
Height ...	1' 0"					1						
Altitude ...	1250					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals	
January ...	6.55	6.60	3.95	5.60	5.25	(8.10)	6.05	7.10	8.55	11.35	69.10	
February ...	6.90	(5.90)	(4.00)	(4.90)	2.45	1.80	5.90	9.85	1.45	(9.15)	55.30	
March ...	8.75	3.75	(5.70)	4.35	4.00	5.05	5.35	1.50	5.00	2.70	46.15	
April ...	6.60	2.95	4.60	3.30	5.70	3.05	0.70	2.80	7.30	5.40	42.40	
May ...	3.30	2.95	8.65	3.50	6.10	2.85	3.10	4.50	1.35	(1.90)	32.90	
June ...	1.60	4.50	1.90	5.95	7.05	3.75	3.60	5.50	3.20	3.20	40.25	
July ...	3.55	(2.40)	(7.50)	8.75	1.10	4.65	(9.00)	5.05	5.95	7.80	55.75	
August ...	7.00	6.15	(5.10)	7.60	1.80	10.60	11.45	5.30	0.80	7.55	63.35	
September ...	5.20	5.54	6.65	7.90	6.30	5.85	(12.50)	7.45	0.65	5.80	63.84	
October ...	2.15	8.35	3.95	10.00	6.50	4.95	7.55	8.55	10.65	6.60	69.25	
November ...	12.55	(4.85)	(6.10)	9.90	2.70	4.55	4.20	3.85	8.25	11.65	68.60	
December ...	9.10	(4.65)	3.00	9.90	7.45	7.20	6.90	5.95	11.35	9.50	78.00	
TOTALS ...	73.25	(61.59)	(56.10)	54.65	56.40	(62.10)	76.30	67.40	64.50	82.60	684.89	10
	M	M	M	M	M	M	M	M	M	M		

29.53 Station overhauled.

16.5.55

Inst. II 1959 I.B.O.K. Satisfactory.

1960 Feb & May small dit.

20434 30624 20004

40004 00504

22004

5 Turb wall round gauge

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference SN820673

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- Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	1910-18 D 1919 d	1920 d 1921 d 1922 d 1923-24 d 1925-26 d 1927-28 d 1929-30 d	1931 d 1932 d 1933 d 1934 d 1935-40 d	1941 d 1942-50 M	