

RAINFALL AT Rhayader (Nant-y-Carn)

Lat.

Len.

County of Powys Brecon.

log-e-8.

Rain Gauge, by

Observer M. E. Jones

G.M. Yards Eq C.R.

Diameter	5										
Height	1.0										
Altitude	1545										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				9.00	4.50	9.55	5.35	5.20	2.98	5.73	15.07
February				5.00	12.10	11.00	5.50	4.00	7.97	7.70	10.02
March				1.90	2.20	9.10	6.90	13.10	10.48	3.55	3.44
April				2.05	.20	2.65	4.70	2.35	7.60	6.00	8.00
May				3.85	4.00	6.15	1.30	.25	2.50	6.70	5.02
June				3.70	5.05	3.60	.90	2.80	4.97	5.60	2.75
July				5.00	5.80	7.15	8.10	4.80	4.80	1.72	3.76
August				5.80	6.15	6.75	7.00	5.60	9.00	9.28	1.90
September				7.50	6.45	1.75	1.80	14.60	9.00	2.75	8.20
October				14.00	8.15	10.40	9.80	8.55	10.00	3.15	10.22
November				9.00	6.05	6.80	11.10	12.55	2.65	8.50	6.19
December				19.25	6.50	9.85	9.00	7.50	13.50	19.50	14.85
TOTALS				64.50	73.50	87.60	65.15	78.85	90.45	80.29	78.35
											(19.00)

* Computed from Nantgwynedd.

RAINFALL AT Rhayader Nant-y-car

Lat.

Lon.

County of

Radnor Brecon

Rain Gauge, by

Observer G. M. Younudi Esq. Cl.
E Anthony Llew Esq

Wye-8

M

Diameter ..	6										
Height ..	10										
Altitude ..	1545										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	9.50	6.00	4.75	11.75	10.25	5.25	12.40	5.10	5.10	5.85	7.595
February ..	5.25	2.75	2.25	8.75	8.50	5.75	7.60	3.90	5.00	1.90	5.165
March ..	1.00	8.75	4.25	15.50	3.50	10.50	6.20	4.30	5.50	6.20	6.570
April ..	4.00	6.50	3.00	3.50	6.00	8.50	2.10	3.60	3.90	6.95	4.805
May ..	5.00	1.25	5.75	5.25	3.25	.75	5.90	5.70	4.40	3.45	4.070
June ..	5.25	3.75	3.25	3.25	2.75	3.40	3.30	7.80	2.65	3.40	3.880
July ..	3.00	3.75	3.75	4.50	3.00	2.50	2.10	7.10	8.20	7.90	4.580
August ..	8.00	5.75	5.50	10.75	5.50	8.70	7.60	7.10	7.30	4.50	7.070
September ..	3.50	3.75	3.50	9.00	4.00	3.80	1.80	1.40	7.60	6.60	4.485
October ..	11.75	5.25	5.75	18.50	5.00	6.40	10.40	9.20	3.25	15.00	9.050
November ..	6.75	6.00	5.75	8.25	5.25	6.60	6.40	5.80	6.97	4.55	6.232
December ..	13.00	9.00	8.75	7.00	7.25	3.10	8.20	11.00	7.95	11.05	8.630
TOTALS ..	76.00	62.50	56.25	106.00	64.25	65.25	74.00	72.00	67.82	77.25	72.132 <small>522</small>

m m imp m imp m

H.W.B.

1900 Sept 28 New gauge erected in place of old
1901 Rhayader Station

RAINFALL at Birmingham W.W.-Handy-car

County of Brecon Midgley Observer E Anthony LeesbyRiver Basin Wye 8

Rain Gauge, by _____

Diameter ...	5												
Height	1 0												
Altitude ...	1545												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919			
January ...	9.28	3.34	6.80	10.30	7.70	10.30	8.84	3.07	7.77	7.88	27.59		
February ...	10.00	7.10	5.25	3.70	11.40	12.20	10.45	1.95	9.80	3.15	25.35		
March	3.45	4.14	14.15	11.75	12.75	2.60	(5.00)	4.17	5.36	9.28	23.81		
April	6.22	4.45	.96	11.10	3.55	3.65	7.76	8.90	2.20	4.90	18.76		
May	4.37	2.20	2.55	4.20	4.90	3.68	4.63	4.75	4.95	3.05	16.38		
June.....	9.10	6.25	6.66	5.90	2.40	2.02	4.77	3.45	3.95	5.87	18.04		
July	7.80	.63	6.05	2.10	6.17	7.06	4.29	3.05	6.75	2.52	16.61		
August.....	9.13	6.30	14.84	3.95	6.70	5.60	5.81	19.25	3.40	5.17	33.63		
September ..	.80	5.60	1.78	3.90	4.20	1.85	5.96	4.60	15.25	4.11	24.92		
October ...	6.77	7.70	8.95	6.25	3.90	3.76	16.12	13.25	5.65	3.90	38.92		
November ..	8.75	10.00	8.25	12.30	11.20	5.77	6.84	8.90	6.84	6.58	29.16		
December ...	15.16	16.70	13.50	6.15	13.00	14.95	4.80	2.05	15.40	19.50	39.55		
TOTALS ...	90.83	74.41	89.24	81.60	87.87	73.44	(85.39)	72.30	87.32	72.71	317.72		

1916 March cont'd p 5

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+ Inspected

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

RAINFALL at Berriew, N.W. Wales (Mynydd Epynt)County of BreconObserver J.W. Wilkinson Esq. C.E.River Basin Wye - 8J.W. Wilkinson C.E.Copper Rainfall Rain Gauge, by Aitch{ 5 ft 7 in
2 ft 7 in
3 ft 7 in

Diameter ...	5	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	1920-30 Tenths
Height	1.0												
Altitude ...	1525												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929			
January ...	10.34	12.66	9.75	11.10	(8.40)	8.20	10.45	12.33	16.70	2.90	14.17	117.10	
February ...	6.56	5.0	10.90	17.60	(2.33)	14.30	6.10	7.90	10.10	1.31	.71	78.31	
March	9.98	9.64	5.60	3.80	(3.27)	3.12	3.42	9.34	5.80	1.82	5.13	59.92	
April.....	12.20	2.10	4.93	6.05	7.35	6.72	3.93	4.60	2.85	1.50	4.36	55.59	
May	7.00	3.70	1.75	6.45	9.22	6.60	4.65	2.60	1.14	5.84	4.40	53.95	
June	4.03	9.2	3.88	1.75	3.90	.03	4.35	9.00	(8.51)	5.20	3.34	44.91	
July	8.53	4.45	8.10	7.65	(8.47)	4.65	7.52	7.48	5.16	5.34	9.03	76.38	
August	3.87	8.49	5.35	8.45	9.40	5.94	7.50	13.45	8.65	4.89	9.22	85.21	
September...	7.07	3.20	5.95	7.75	10.75	7.10	5.10	10.50	2.38	3.04	9.72	72.56	
October.....	5.44	3.42	2.50	13.60	9.13	10.40	6.80	7.85	11.03	10.82	(11.86)	92.82	
November...	44.85	7.43	3.55	3.50	6.27	5.30	12.22	16.70	15.97	19.20	(11.06)	99.05	
December...	7.11	11.35	9.95	9.50	14.00	8.60	2.40	3.47	6.40	18.86	10.15	101.79	
TOTALS...	86.95	65.86	72.21	101.20	(92.49)	81.06	74.44	95.52	(64.69)	79.72	93.15	936.99	

Inspected Oct. 12. 1921. The snow falls now & we have no bellows
after the available.

BP

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.
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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.* (*Hant-y-car.*)

County of Brecon

Observer T.W. Wilkinson, G.E.

River Basin 8-wye

A. A. Barnes, Esq., C.E.I.Q.C.

Type of Gauge

765 Feb 1940 Birmingham Water Bill

Annual Average. ~~1955~~ in. based on 44 years obs. un-weighted. *Period of average.* 1961-1975 *Ref. Alt. w. Shd.*

Ref. As. W. Shiz

Diameter	5.										
Height	1.0										
Altitude	1545										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Mean Totals
January	9.43	13.40	8.45	10.70	4.25	11.20	12.85	14.05	12.90	4.00	101.23
February	9.40	.23	7.12	.66	11.30	3.95	11.95	5.30	8.50	5.10	63.51
March	1.80	5.82	5.90	7.00*	2.80	4.80	4.70	2.10	5.90	6.00	46.82
April	6.20	7.43	1.50	6.10	9.10	4.30*	6.60	.90	5.50	4.45	51.38
May	6.80	6.44	2.40	4.20	2.30	3.15	3.05	5.00	1.40	2.40	37.14
June	5.48	2.82	(5.65)	3.05	7.70	5.90	2.10	8.20	4.45	.65	46.00
July	7.00	6.56	8.20	3.85	1.88	10.65	3.90	5.35	11.15	8.20	66.24
August	7.30	1.65	2.40	9.10	2.75	1.40	1.60	4.10	4.30	1.85	36.45
September	3.70	7.04	1.60	6.85	12.40	6.75	4.60	2.50	1.10	4.35	50.79
October	3.65	15.02	9.75	9.80	12.90	6.60	5.10	12.20	4.40	9.45	88.87
November	15.18	7.41	2.40	3.60	11.70	8.85	2.60	12.20	18.20	15.35	97.49
December	6.30	6.22	1.30	17.60	6.90	12.95	8.65	8.25	6.10	7.40	82.27
TOTALS	82.24	(80.04)	(53.6)	81.31	85.98	80.50	67.60	83.75	83.90	69.20	768.19

1933. June cond. by Ober.

1934 * monthly values adjusted by Mr. Wilkinson.

1936 * Monthly values adjusted by Mr Wilkinson.

Turf wall set up 21.9.37. (Footnote B.R.1937)

Position of Station on reduced Ordnance Survey Map, { *No. of Map*..... *Reference No.*.....
1 mile to 1 inch Series

1 mile to 1 inch Series							
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church	Distance from gauge

Station No. T.F. 4215

RAINFALL at ~~Birmingham~~ W.W. (Nant. 14-cwt)

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County of Brecon

Observer A.A. Bannister, Esq., C.E.

River Basin S-Wye

C.A. Richardson, Esq., C.E.

Type of Gauge.

Annual Average 14.5 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 392.

File No. 660562/76 E 170/45

Diameter	5			465	262						
Height	1	0			1						
Altitude	1545				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-1950 Means 1942/3
January	4.20	8.65	12.30	9.30	5.55	9.60	7.40	18.45	4.80	4.60	84.85
February	8.40	2.10	6.60	(3.10)	8.65	12.35	(3.30)	5.40	3.45	18.00	66.35
March	5.80	5.10	2.20	1.80	3.50	2.25	15.00	4.50	4.45	4.00	47.60
April	2.35	5.25	2.25	2.65	3.20	2.65	4.00	4.85	6.50	6.80	42.00
May	5.55	10.30	8.10	2.45	(5.00)	4.20	4.00	4.50	6.95	2.00	53.05
June	1.90	7.0	4.75	3.80	(8.50)	6.00	3.30	8.00	1.05	2.80	40.80
July	4.00	6.80	6.70	4.30	3.40	4.25	4.30	3.60	1.50	5.00	43.35
August	9.60	6.20	6.50	3.80	4.60	10.10	.65	6.70	4.40	11.60	64.15
September	1.10	5.30	6.10	6.30	6.00	11.00	4.40	8.90	2.50	14.00	66.10
October	8.00	8.80	7.75	11.70	6.60	3.50	1.75	5.40	10.00	4.40	67.90
November	6.60	1.35	6.45	11.40	1.20	13.20	9.50	5.50	10.20	10.00	75.40
December	7.20	12.20	4.30	(8.35)	8.00	8.50	7.10	14.60	11.80	6.00	88.05
TOTALS	64.70	72.75	73.00	67.95	64.20	87.60	66.70	90.40	67.60	84.20	739.60
	M	M	M	M	M	M	M	M	M	M	

1941 Jan 1st. 1941.
 1941 Feb 8 Dec adj. by engineer.
 2.1.10.46 Gauge & site completely overhauled.
 1947 Feb. 1st. for new observer 1948 station extended 13.8.48.
 1949 Feb & March App.
 1950 Station overhauled Aug.

20014 06004 20004

~~§ Turf wall record gauge~~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	Parish Church.	Distance from gauge

Station No. 4215 TF 19

RAINFALL at S. Birmingham W.D. (Nant-y-car) 51

County of Brecknockshire Observer C.A. Risbridge Esq.C.E.

River Basin 8 - Wye

Type of Gauge Bradford

Annual Average 16.5 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. P.13.392
 78.93 " " 35 " " 1916-1950 File No. 1916-1950 3170/45

Diameter	5"				465	262						
Height	1' 0"						1					
Altitude	1545'						51	1540'				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January	8.70	10.00	3.10	6.00	6.60	10.00	9.00	8.50	10.70	11.90	83.50	
February	8.40	6.00	4.50	(6.90)	4.10	1.00	8.20	(11.50)	1.20	11.40	63.20	
March	9.10	4.44	6.20	6.50	5.60	5.30	6.60	2.20	5.90	3.70	55.54	
April	7.40	3.50	4.90	2.00	6.10	2.50	.50	2.20	7.40	6.20	41.70	
May	4.40	(4.80)	4.30	5.10	8.30	1.65	3.90	5.60	2.20	2.80	43.05	
June	1.60	4.80	3.10	8.50	8.40	4.40	2.80	5.50	4.45	8.75	47.30	
July	2.90	3.40	8.00	7.15	1.15	5.50	9.10	6.60	4.80	7.40	56.00	
August	7.50	4.40	3.55	7.40	1.95	10.40	10.50	5.45	.90	5.25	62.30	
September	6.30	5.50	1.10	(8.00)	4.95	7.60	13.50	10.30	.50	6.60	70.35	
October	2.20	8.20	4.75	13.00	6.15	5.40	7.20	8.10	11.40	8.50	74.90	
November	4.80	(5.80)	8.50	(14.30)	5.40	5.00	4.60	5.00	9.00	14.30	86.70	
December	10.50	(Y.90)	3.20	9.95	9.10	8.90	(6.70)	6.70	14.50	11.00	88.45	
TOTALS	83.80	Y1.74	63.20	94.80	65.80	(7.65)	82.60	77.65	72.95	92.10	772.99	
M	M	M	M	M	M		M	M	M	M		

1955: Station renumbered 1216-53.
 1958-1959: B.R. 8. road. Site overbank most directions Turf wall feet.

1960 March & June part test.

02034

20124

00014 20004

S. Turf wall round gauge

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 221877617

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P. accepted

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