

RAINFALL AT

Rhayader Pen-y-gareg

Lat. _____

Lon. _____

County of _____

Radnor

Rain Gauge, by _____

Observer _____

J. M. Youdi Esq. C.E.

Wye - 1.

Ed. Gauge

Diameter										5		
Height												
Altitude										914		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January									2.64			
February									4.58			
March									2.44			
April									3.81			
May									4.62			
June									2.86			
July91			
August									4.80			
September....									1.51			
October.....									7.77			
November....									4.07			
December									5.10			
TOTALS . . .									45.11		<i>Not Rain</i>	

RAINFALL AT *Phayader Pen-y-gareg*

Lat. _____

Lon. _____

County of *Radnor*

Rain Gauge, by _____

Observer

E. M. Yourdi Esq. C.E.

Loge - 1.

Diameter										5	
Height											
Altitude									908 T		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March									# 2.37		
April									3.77		
May									4.59		
June									2.88		
July93		
August									4.85		
September									1.50		
October									7.80		
November									4.12		
December									5.00		
TOTALS											

Gauge only a few yards from the other gauge

RAINFALL AT Birmingham W.D., Perrygoes

Lat. _____

Lon. _____

County of Radnor

Rain Gauge, by _____

Observer E. Anthony Lee EsqWye - 1.

Diameter ...											
Height											
Altitude ...									1500		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									3.40	3.80	
February ...									2.85	.75	
March									4.50	5.13	
April									3.05	5.00	
May									3.65	2.65	
June									2.05	2.85	
July									3.00	5.00	
August									5.95	2.67	
September ..									4.25	4.20	
October ...									3.15	6.60	
November ..									4.50	2.00	
December ...									4.90	8.23	
TOTALS ...									45.25	48.88	

1908 Small Halfpenny

RAINFALL at Birmingham W.D. Pen-y-gareg N.1County of RadnorObserver E. Anthony Jones EsqRiver Basin Wye 1

Rain Gauge, by _____

Diameter ...	5											
Height	1. 0											
Altitude ...	1500											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-1919 Means Totals	
January ...	6.76	1.85	6.10	8.40	4.60	6.50	4.55	2.55	5.90	(6.20)	19.20	
February ...	6.18	3.63	3.30	2.50	6.35	(8.25)	(8.20)	1.75	4.45	(4.15)	18.55	
March	1.95	2.70	7.00	7.35	8.35	2.15	(4.10)	3.35	2.65	9.50	19.40	
April	4.55	2.30	.70	7.15	2.20	2.15	4.15	3.90	2.40	3.90	14.35	
May	3.30	1.60	2.22	3.40	3.15	4.20	5.60	3.45	3.85	1.00	13.90	
June	7.25	4.80	5.65	3.55	2.40	1.65	3.05	3.50	2.05	3.35	11.95	
July	5.45	.80	4.25	1.70	5.00	5.50	2.65	2.55	4.95	1.00	11.15	
August	6.58	4.95	11.10	2.15	6.30	5.85	4.10	12.40	3.00	4.10	23.60	
September ..	.60	3.95	1.80	3.70	3.50	1.30	3.65	3.45	12.25	2.30	21.65	
October ...	5.53	5.10	6.05	6.50	3.10	3.20	10.30	8.20	(4.65)	5.15	26.30	
November ...	7.45	6.30	5.25	6.95	6.95	5.90	5.20	5.40	4.50	3.95	19.05	
December ...	11.34	12.23	7.20	5.20	11.60	12.25	3.50	2.55	(10.40)	10.40	26.85	
TOTALS ...	66.94	50.21	60.12	58.55	(63.50)	(58.90)	(59.09)	53.05	(61.05)	52.80	225.95	

1916 Feb Mar and prev

✓ 99

Inspected

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

RAINFALL at Birmingham W.W. Perrygoes No 2County of RadnorObserver E. Antony Lee EsqRiver Basin Wye 1

Rain Gauge, by _____

New Site

Diameter ...	5										
Height	1 0										
Altitude ...	1500			1700				1550			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.86	1.50	3.41	6.60	2.15	4.10	4.25	2.40	4.75	3.70	
February ...	5.27	3.06	2.57	2.35	4.75	6.20	7.10	1.65	1.10	3.30	
March	1.70	2.35	5.30	4.75	7.00	2.00	1.45	3.07	.70	7.60	
April	3.65	2.70	.35	5.05	1.45	2.35	3.20	2.20	.70	2.20	
May	2.75	1.50	1.73	2.50	2.35	3.25	3.75	2.00	1.50	.90	
June	6.85	4.25	4.95	2.75	1.40	1.05	.85	2.80	1.35	3.05	
July	5.10	.75	3.65	1.10	2.20	5.25	1.10	2.15	2.15	1.30	
August	6.35	4.55	9.40	1.30	3.55	4.60	2.55	11.60	1.05	3.50	
September ..	.50	3.60	.75	3.00	2.40	.95	2.90	2.80	7.15	1.50	
October ...	5.05	4.40	5.00	5.50	2.00	2.50	6.35	7.40	1.95	2.30	
November ..	6.85	4.40	3.25	6.05	4.25	4.30	3.40	3.50	2.10	2.85	
December ...	10.32	9.87	4.90	2.70	5.90	11.35	2.60	1.05	6.45	6.82	
TOTALS ...	59.25	42.93	45.26	43.68	39.40	47.90	39.50	42.62	30.95	39.02	43.051
									Bad.		

1910 Not printed sheet

1911 " " bad moved 30.X.13.

1912 " " " " " "

1913 " " " " " "

1914 " " " " " "

1915 " " " " " "

1916 " " " " " "

1917 " " " " " "

1918 " " " " " "

1919 " " " " " "

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

RAINFALL at Birmingham, W. W. (Per-y-Gate) - 10.1County of RadnorObserver J. W. Macaulay Esq. C.E.River Basin Wye-1J. W. Wilkinson C.E.Copied from Rain Gauge, by Sticks500
475
499
7.4

Diameter ...	5												
Height	1.0												
Altitude ...	1500												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 MEANS.	
January ...	5.92	7.63	6.35	5.95	6.20	6.26	7.10	7.30	(11.86)	2.20	6.80	73.57	
February ...	3.75	4.3	6.40	11.60	1.47	8.65	4.27	5.57	(6.94)	1.05	8.0	50.93	
March	7.55	5.54	4.55	3.06	2.22	2.27	2.27	6.07	4.60	.90	3.10	42.13	
April	8.40	1.47	4.45	3.84	4.32	4.75	3.00	3.80	2.50	1.00	4.10	42.13	
May	5.75	2.18	1.27	(4.52)	5.43	5.35	3.26	1.70	.95	3.25	3.45	37.51	
June	5.88	.90	2.70	.94	5.24	.15	2.90	6.67	6.20	3.80	1.60	32.98	
July	6.45	2.75	6.63	(4.09)	6.72	3.60	7.30	6.30	3.40	3.30	6.30	56.84	
August	2.00	6.35	3.90	7.00	7.40	5.20	5.40	9.22	6.20	2.30	6.30	61.27	
September...	5.75	2.34	4.30	5.40	8.15	4.73	4.23	5.15	1.80	2.15	7.70	49.70	
October	6.75	2.50	1.12	11.54	7.00	8.10	5.27	4.10	7.50	7.10	8.40	69.38	
November...	2.25	3.90	3.06	5.23	4.33	4.40	8.90	4.10	11.40	11.65	8.30	67.52	
December...	5.65	5.75	6.40	5.53	8.80	5.10	1.90	3.25	(4.64)	12.80	7.00	66.82	
TOTALS...	62.10	41.74	51.13	(63.70)	66.18	58.56	55.80	63.23	(64.99)	51.50	63.85	650.78	

Inspected Oct 12/31 J. on top of found shaped valley, slope well to W.N.W. and little on E. Level for peak 1.5 and slope No. 2 as standard. No. 2 satisfied. No. 1 was used only because as a safety in case of triple.
1923. May & July corrected by surrounding stations.

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. (Pn-y-gag) 132*County of *Radnor*Observer *J.W. Wilkinson Esq. C.E.*River Basin *Wye L.**J.W. Wilkinson C.E.*Copper
Smeared Rain Gauge, by *Hicks*No. 1927 *appears still being length joint of funnel.*

Diameter ...				5								
Height				1.0								
Altitude ...	1550	1540										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS	
January ...	4.36	8.00	7.90	6.86	6.43	6.55	7.63	7.90 (2.92)	2.20	8.20		
February ...	2.22	3.4	8.32	13.05	1.30	9.00	4.35	5.74 (7.66)	1.20	.70		
March	3.65	5.85	5.41	3.36	(2.30)	2.05	2.45	6.20	4.55	.80	3.15	
April	3.65	1.36	4.66	4.20	3.30	4.90	3.05	3.63	2.50	1.15	4.00	
May	2.38	2.16	1.50	(4.92)	5.87	5.26	3.55	2.13	1.00	3.60	3.40	
June	3.56	.86	2.90	1.00	3.50	.18	2.95	7.55	5.95	4.00	1.60	
July	6.34	2.70	6.78	(4.46)	6.17	3.67	7.45	6.95	3.60	3.50	6.40	
August	2.15	6.67	4.16	7.13	7.03	5.17	5.46	9.90	6.50 (2.55)	6.40		
September...	3.66	2.05	5.10	6.17	8.54	4.80	4.40	5.70	1.95 (2.25)	8.50		
October	6.67	2.64	1.41	11.73	7.25	8.30	5.00	6.35	8.05	8.30	9.00	
November...	2.40	4.54	3.37	5.95	4.50	4.27	8.70	4.95	12.20	14.60	8.90	
December...	5.60	7.90	7.65	5.70	5.92	6.53	2.12	3.60	(5.05)	13.90	7.20	
TOTALS...	2.46	6.64 (45.0)	57.16	(74.53)	(63.4)	60.78	57.11	70.60 (71.93)	58.05	67.45		

1920. after delay g. repaired. 1920 not printed. Defective at 13.7.21 g. at top
of gradual slope facing lake chiefly to W. Rise to N some 300 yds. away & rising
slightly on E. A poor site.

Suggest being funnel for lake again & remove to spot
about half way to No. 1. on E. side; by ridge on W & S. S. ridge on
N. good outlook point close to road but may be tampered with.

1921 G. moved September 23rd & leak repaired.

1923 May & July road by surrounding stations.

Position of Station on reduced Ordnance Survey } 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. (Pen-y-gang)County of RadnorObserver J. W. Wilkinson, C.E.River Basin L. WyeA.R. Barnes, Esq., C. E. Eng.Type of Gauge BradfordAnnual Average 55.2 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. 8Average rejected 0.2 lb. gauge defective660552/26

Diameter	5											
Height	1.0											
Altitude	1500											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	5.80	8.15	(5.05)	5.61	2.55	7.98	4.09	11.20	9.07	3.70		69.00
February	6.00	20	(6.85)	0.60	6.55	2.45	7.05	3.60	6.55	4.91		46.06
March	1.40	3.60	3.45	4.64	1.95	3.70	3.27	1.35	3.10	3.93		30.39
April	4.35	4.90	1.15	4.38*	6.30	3.52	4.29	.57	3.60	3.57		36.63
May	5.70	5.25	1.85	2.99*	1.90	1.99	(2.00)	4.40	1.30	2.57		29.94
June	4.10	1.83	4.80	2.24*	4.97	6.70	2.30	4.75	2.25	.51		34.45
July	4.30	5.94	4.44	2.42	1.15	7.17	3.12	4.93	7.90	6.87		48.24
August	5.50	1.60	1.82	6.20*	2.15	.87	1.36	3.95	4.10	1.18		28.73
September	3.15	4.74	1.20	4.20	10.15	5.00	2.66	1.95	0.84	3.63		37.52
October	2.30	9.83	7.25	5.05	8.80	4.68	3.95	9.80	3.59	6.88		82.43
November	10.10	5.52	1.40	2.68*	8.20	6.02	2.14	9.90	14.51	(4.71)		151.8
December	2.90	3.62	1.63	11.00	5.55	7.88	(4.85)	3.09	4.35	6.03		55.90
TOTALS	55.60	(55.18)	(40.89)	52.31*	60.22	58.45	47.68	64.49	61.16	58.49		554.47
	M				M	M	M	M	M	M		

Slight leak found in funnel at end of Feb. 1933, gauge replaced

1934 * monthly totals adjusted by Mr. Wilkinson.

1935 *

Exposure unorthodox (footnote in B.R.)

† Inspected 24.9.37. Gauge over, exposed. Tuff wall essential.

New site selected to N.E. of existing site, which should be suitable with tuff walls.

1937 Tuff wall set up 24.9.37. Gauge moved 23.9.37. 50 yds N.E. to site selected by Dr. Glasspool. (Footnote B.R. 1937) 1937 May + Dec. adjusted by J.W. 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

RAINFALL at Birmingham W.W. (Pen-y-gaeg.) No 2.County of RadnorObserver J.W. Wilkinson, GERiver Basin 1-WyeM.A. Barnes, Esq. C.E. 1940Type of Gauge BradfordAnnual Average 52.1 in. based on 12 years obs. unweighted. Period of average 1881-1915 Ref. 8

Average reported 12/12/26, deflection gauge

660552/26

Diameter	5.										
Height	1.0					Inspection 1 8 0					
Altitude	1540										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.00	9.80	5.20	6.20	2.30	8.50	10.55	11.50	9.03	3.60	7268
February	6.10	1.10	7.40	5.50	6.50	3.08	(4.32)	3.50	6.70	4.62	4682
March	1.25	4.00	3.60	5.12*	2.25	3.80	(3.50)	1.32	3.31	3.81	3196
April	4.70	5.31	1.10	4.50	6.75	3.73	4.12	5.2	3.50	3.62	3785
May	5.75	5.50	1.90	3.10	1.85	2.10	2.20	4.50	1.25	2.63	3078
June	4.20	1.84	4.60	2.25	5.30	6.55	2.30	4.55	2.30	5.2	3441
July	4.60	6.40	4.50	2.50*	1.10	7.20*	3.02	5.14	7.80	6.91	4917
August	5.40	1.70	1.85	6.68	2.30	.82	1.26	4.10	3.70	1.21	2902
September	3.25	4.45	1.10	4.50	11.10	4.80	2.61	1.90	0.86	3.69	3826
October	2.35	10.44	7.40	5.64*	9.30	5.00	4.64	9.95	3.55	6.93	6520
November	10.35	5.91	1.30	2.85	8.75	6.21	2.12	9.62	14.20	14.68	7609
December	3.10	3.83	(1.68)	11.25	5.80	8.60	(5.15)	8.42	4.30	5.91	5804
TOTALS	57.05	(59.28)	(41.63)	58.09	63.30	60.49	49.79	65.02	60.50	58.13	5728

1933. Dec. cond. by GBS.

1934 * Monthly totals adjusted by Mr. Wilkinson.

Exposure unorthodox (Footnote in B.R.)

1936 Monthly totals adjusted by Mr. Wilkinson.

† Inspected 9/12/37 with turf wall site should be very good. Gauge in fence 15' wide - open wire fence.

Turf wall set up 29.9.37. Rim of gauge lowered to 1'
(Footnote B.R. 1937) 1937 Feb. Mar. & Dec. adjusted by J.W. 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

RAINFALL at ² Birmingham W.W. (Pen-y-gareg) No. 1 Station No. T.F. 4237

41

County of RadnorObserver A.D. Bannock Esq. C.E.River Basin 1-WyeC.D. Bannock Esq. C.E.Type of Gauge BroadfordAnnual Average in. based on years obs. un-weighted. Period of average RefFile No. E 2170 Lus
W 6055 1/2

Diameter	5				464	939					
Height	10					1					
Altitude	1500					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	3.26	5.96	9.95	7.59	4.20	7.46	4.76	14.31	4.15	3.00	64.64
February	5.25	1.71	4.41	2.67	7.73	12.24	(2.90)	4.78	8.56	10.48	54.73
March	4.21	4.02	1.46	0.82	(3.00)	1.31	(11.60)	4.19	3.58	3.59	37.78
April	2.21	4.10	1.51	3.00	(2.61)	1.96	4.67	4.71	5.09	4.53	34.39
May	3.59	8.16	5.55	3.79	3.70	3.27	3.81	3.60	6.44	1.66	43.57
June	1.31	0.79	4.68	3.35	5.37	3.86	3.17	5.56	0.63	2.20	30.94
July	2.68	4.97	3.73	3.41	2.86	3.40	3.60	2.95	2.09	4.70	34.39
August	8.81	4.09	4.64	2.71	3.90	8.70	0.55	5.14	3.30	7.48	49.32
September	1.45	4.51	6.50	5.01	3.55	10.05	3.34	4.95	3.51	9.27	51.38
October	6.50	6.92	5.46	9.92	4.24	2.78	1.69	4.40	8.52	4.17	54.60
November	4.94	1.08	6.27	8.78	1.35	11.67	6.86	3.56	4.20	7.96	61.67
December	4.78	8.69	3.30	6.95	6.37	7.94	5.60	9.76	10.33	3.80	67.57
TOTALS	48.99	55.00	56.46	58.00	48.88	74.64	52.55	67.91	59.42	63.13	584.98

1945 March & April off the record

14004

30004

8.10.47. Gauge overhauled. Turf wall rebuilt. Rushes & grass cut. New gauge fixed

1947 Feb. & Mar. solid for snow by engine

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. T.F. 4238

RAINFALL at ²Birmingham W.W. (Pen-y-gate) No. 2 ✓

41

County of Radnor

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

River Basin L. Wye

C.A. Richards, Esq., C.E.

Type of Gauge Bradford

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. 660552/15

Diameter	5				464	940					
Height	10					1					
Altitude	1540					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.18	5.91	9.92	7.56	4.17	7.43	4.71	14.27	4.10	2.91	
February	5.58	1.80	4.38	2.61	7.70	12.21	(2.90)	4.75	2.54	10.44	
March	4.12	3.97	1.51	0.85	(2.80)	1.28	(11.70)	4.16	3.26	3.55	
April	2.11	4.08	1.47	2.80	(2.57)	1.93	4.65	4.68	5.05	4.48	
May	3.64	8.11	5.51	3.77	3.67	3.24	3.76	3.57	6.41	1.70	
June	1.27	0.77	4.62	3.31	5.34	3.81	3.15	5.52	0.62	2.18	
July	2.63	4.90	3.69	3.36	2.81	3.34	3.58	3.10	2.67	4.68	
August	8.87	4.03	4.61	2.68	3.85	8.64	0.52	5.11	3.21	7.57	
September	1.48	4.47	5.59	4.96	3.60	9.98	3.32	4.98	3.46	9.44	
October	6.53	6.87	5.43	9.89	4.20	2.75	1.71	4.34	8.21	4.12	
November	4.87	1.04	6.21	8.75	1.31	11.61	6.84	3.53	8.21	7.91	
December	4.89	8.67	3.25	6.92	6.34	7.91	5.58	9.82	10.29	3.81	
TOTALS	49.17	54.62	56.19	57.46	48.36	74.12	52.42	67.83	58.34	62.78	
	m	m	m	m	m	m	m	m	m	m	

1945 March to April affluence

7.10.47. Gauge overhauled. Turf wall rebuilt. Glass & notes etc. New gauge fixed

1947. Feb. & Mar. noted for snow by Engineer

14004

10004

Turf wall round gauge.

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

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. 4237

TF19

51

RAINFALL at 2 Birmingham W (Pen-y-gwag)

County of Radnorshire

Observer C. A. Risbridge Esq CE

River Basin 1-Wye

Type of Gauge Bradford

Annual Average in, based on years obs. un-weighted. Period of average

1916 E 1930 Ref.

59-13 18 (within) 1938-56

File No. 310/45 S

Diameter ...	5"				464	939					
Height ...	1'0"					1			1'1"		
Altitude ...	1500					51	1530'				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January ...	6.80	8.35	2.51	5.49	4.14	(8.23)	5.84	5.87	7.59	9.07	63.89
February ...	7.24	3.48	3.06	5.41	4.14	1.71	6.23	8.96	0.77	7.61	48.61
March ...	7.10	2.81	5.47	4.87	4.13	4.57	5.55	1.48	4.39	3.47	49.84
April ...	5.96	2.93	3.50	3.14	3.81	2.75	0.34	1.47	6.63	5.38	35.91
May ...	3.19	(4.30)	3.16	2.94	6.76	1.17	3.42	4.36	2.35	2.55	33.20
June ...	1.30	3.10	1.59	6.67	5.16	(2.27)	1.52	4.22	3.28	3.11	32.22
July ...	2.47	2.27	5.61	5.90	2.03	4.46	6.48	5.39	4.80	6.80	46.24
August ...	5.84	(4.89)	4.86	(5.16)	1.40	7.61	11.90	4.30	0.71	5.19	51.86
September ...	4.81	5.17	6.61	7.56	3.91	4.98	12.14	8.34	0.50	5.59	59.61
October ...	1.60	6.22	3.97	8.43	4.96	4.20	6.35	6.42	8.12	6.90	56.97
November ...	12.81	5.09	5.24	11.14	4.31	3.65	3.12	3.53	6.47	11.02	66.38
December ...	8.76	6.85	2.35	9.85	6.10	7.58	5.98	5.37	13.04	9.70	75.58
TOTALS ...	67.68	55.46	47.96	76.56	49.85	53.18	68.87	59.71	58.65	76.39	614.31
	M	M	M	M	M	M	M	M	M	M	

1954: Station overhauled 4th June.

Aug 1954

1957 up 100

1957 1.80% g. round. Overhaul NW SW. Turf wall fair.

1960 Sept/Oct app.

02204

00204

5 Turf wall round gauge

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference SN 925681

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	

Station No. 4238

RAINFALL at 2 Birmingham NW (Pen-y-gaeog) 2

51

County of Lancashire

Observer C. A. Risbridger Esq C.E.

River Basin 1-Wyo

Type of Gauge Bradford

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. E 3170/45

Diameter ...	5"				464	940					
Height ...	1' 0"					1					
Altitude ...	1540'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.71	8.32	2.47	5.43	4.09	(8.20)	5.80	5.91	7.53	9.11	
February ...	7.19	3.45	3.11	5.15	4.19	1.67	6.40	8.81	0.79	7.57	
March ...	7.12	2.90	5.42	4.84	4.10	4.52	5.70	1.51	4.35	3.52	
April ...	5.92	2.97	3.46	3.10	3.76	2.70	0.39	1.43	6.43	5.34	
May ...	3.15	4.11	3.11	2.91	5.73	1.11	3.46	4.32	2.19	2.40	
June ...	1.19	2.90	1.53	6.62	5.14	2.29	1.55	4.27	3.32	3.09	
July ...	2.45	2.22	5.60	5.88	1.98	4.61	6.32	5.32	4.84	6.71	
August ...	5.91	4.90	4.84	5.12	1.37	7.44	11.70	4.34	0.68	5.01	
September ...	4.76	5.11	6.58	7.51	3.86	5.09	12.11	8.31	0.78	5.65	
October ...	1.30	6.15	3.93	8.39	4.91	4.25	6.31	6.36	8.09	7.00	
November ...	12.77	5.05	5.20	11.10	4.28	3.61	3.08	3.56	6.44	11.07	
December ...	8.81	6.82	2.38	9.81	5.48	(7.54)	6.10	5.33	13.01	10.00	
TOTALS ...	67.28	54.90	47.63	75.86	49.39	(53.95)	68.92	59.47	58.15	76.47	
	M	M	M	M	M	M	np	np	np	np	

10

1954 Station overhauled 8th June

1956 " " "

40014

1957 np. low

1957 1958 1959 1960. Over-exposed W-WW-ESE. Turf wall fair.

1958 np check.

1959 " "

1960 np check for 4237

5 Turf wall round gauge

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 21924677

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
	N.P.	1920 NP 1921-30 -	1931 M 1932 34 - 1935-40 M	M	