

RAINFALL at Barnes Bush HallCounty of Montgomery

Observer

The County TimesRiver Basin Severn. Leppel Brook Lit 57 E Marston 197

Rain Gauge, by

Diameter ...							5			
Height							20			
Altitude ...							350			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
January ...							1.85	1.314	2.42	3.16
February ...							3.58	.78	2.27	1.86
March							2.99	2.12	1.33	5.60
April							1.35	1.46	2.04	1.25
May							3.82	3.18	2.05	.45
June							2.44	2.49	.75	1.18
July							1.59	2.18	4.06	1.26
August							1.73	5.23	1.97	3.02
September ..							1.97	1.45	7.79	1.49
October ...							5.28	4.26	2.31	2.88
November ..							2.40	1.66	1.63	1.78
December...					7.43		2.07	1.07	5.37	4.51
TOTALS ...							31.07	27.7	33.99	28.44

1917-19
MEANS
TOTAL

1917 Trees 25 ft high 30 yards

1916 warned against wellbush (Edderton Hall) using ratio of 389.78
based on years 1917-28 362.74

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Welshpool	4 m	NE	Barnes	1 1/2 m	SW

RAINFALL at *Berrin (Brickley Hall)*County of *West Yorkshire*Observer *F.E. Manton, Esq.*River Basin *Swan - 5*

MRS F.E. Manton

Rain Gauge, by *M.O.*

Diameter ...	5"												
Height	2.0					2.6		2.0		1.0			
Altitude ...	333												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.		
January ...	4.20	3.44	3.85	2.03	2.02	3.38	3.29	3.22	6.29	1.19	4.69	37.60	
February ...	3.55	3.9	3.71	6.53	2.4	4.45	1.97	2.03	3.44	1.64	1.03	27.98	
March	3.69	1.57	2.93	1.17	1.24	.97	.77	2.73	1.96	.56	2.85	20.49	
April	4.44	.79	2.46	1.88	3.58	1.63	2.03	3.29	1.45	.89	2.82	25.26	
May	2.77	1.84	.82	2.68	4.82	3.16	2.43	1.38	1.08	2.19	1.62	24.79	
June	2.33	.53	1.27	.46	2.25	.08	1.05	4.49	3.36	2.28	1.54	19.64	
July	5.46	1.07	3.60	2.60	5.39	1.69	3.50	3.17	1.30	2.49	3.77	34.06	
August	1.06	3.82	2.44	4.07	3.73	3.56	2.82	6.30	3.38	3.28	2.33	36.79	
September...	1.99	1.35	1.97	2.53	4.48	3.15	2.47	4.57	1.27	1.41	3.97	29.16	
October	3.22	1.89	.87	5.72	4.48	3.38	3.03	3.01	3.23	3.80	4.03	36.66	
November...	1.54	2.66	1.44	2.67	2.51	2.14	6.03	4.09	(6.31)	7.15	4.69	41.23	
December...	2.57	2.92	4.25	2.41	4.56	3.44	.92	2.27	(2.48)	8.36	3.53	37.65	
TOTALS...	36.76	22.27	29.61	34.75	39.35	31.03	30.31	40.56	(35.55)	34.24	36.87	371.29	

1925 YEW TREES. 33' High 25yds. NE

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
			<i>Wetherhead</i>	<i>4.7m.</i>	<i>N.E.</i>	<i>Berrin</i>	<i>1/2 mile</i>	<i>S.W.</i>

RAINFALL at Berrier (Bishair Hall)County of MontgomeryObserver Mrs. H. E. MantonRiver Basin 5-Swain - Left Bank

Type of Gauge.....

Annual Average 30.7 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. S

813854/27

Diameter	5											
Height	1.0											
Altitude	350											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean	Total
January	2.18	4.31	1.85	3.66	1.34	4.32	3.61	5.44	5.02	3.26	3499	
February	3.31	.18	3.79	.23	4.18	1.69	5.18	1.21	2.19	2.72	2468	
March	1.02	2.72	1.97	2.56	1.12	1.61	2.01	.45	2.08	2.29	1783	
April	3.22	4.13	.74	2.88	3.78	2.02	1.73	.14	2.01	2.91	2356	
May	5.10	3.62	1.66	2.25	.60	1.32	1.59	2.75	1.54	2.62	2305	
June	4.34	.49	2.96	1.76	2.77	5.41	.94	2.20	1.58	1.57	2402	
July	2.34	5.22	1.64	1.80	.65	4.27	1.92	3.73	6.36	3.01	3044	
August	4.42	1.49	.83	2.33	1.25	.65	2.81	3.32	1.30	.41	1886	
September	2.25	2.42	1.11	1.64	5.76	3.83	1.77	1.06	0.64	2.12	2260	
October	.91	4.88	2.35	5.44	5.35	2.94	3.02	5.34	2.16	4.74	3513	
November	4.07	2.42	1.00	2.42	4.37	3.72	1.88	5.29	5.50	8.80	3927	
December	1.69	1.60	1.15	4.69	2.75	3.73	3.23	3.32	1.73	1.90	2579	
TOTALS	34.85	33.48	21.10	29.16	33.92	35.81	29.69	34.25	31.91	36.35	32022	

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
1933.			Widelypool Montgomery	4 mi. 2 mi.	N.E. S.	Berrier	1 1/2 mi.	S.S.W.

Station No. 4251

RAINFALL at Berrieu (Brithdir Hall)

41

County of MontgomeryObserver Mr. F. E. AmantonRiver Basin 5-Severn-left Bank

Type of Gauge

Annual Average 22.7 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 5.38.54/27

Diameter	5				424	053						
Height	10					1						
Altitude	350					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	354	2.85	5.20	3.57	2.77	4.12	2.13	7.90	1.29	0.95	34.31	
February	235	0.50	1.68	3.12	3.36	4.90	(1.78)	2.41	1.33	6.81	28.24	
March	329	2.17	1.13	0.42	1.15	1.34	8.66	1.73	2.59	1.92	24.45	
April	132	1.55	1.34	1.27	2.25	0.68	2.08	1.56	3.23	3.60	18.87	
May	269	3.58	3.15	2.02	4.45	2.18	2.53	2.24	29.9	2.07	27.90	
June	174	0.60	2.79	2.29	3.62	2.57	1.64	2.21	0.68	1.14	20.28	
July	208	3.32	1.42	1.81	1.62	1.99	1.74	1.46	1.36	2.75	20.58	
August	335	2.26	3.55	3.04	4.17	5.28	0.59	2.91	1.60	5.19	33.03	
September	133	1.58	3.30	3.39	1.93	4.52	1.87	2.62	1.24	5.33	27.09	
October	261	2.01	3.92	4.55	4.47	1.33	0.51	2.59	5.02	(2.26)	29.27	
November	272	0.73	2.54	5.33	0.47	5.61	3.65	2.20	4.80	4.52	32.11	
December	180	4.88	1.94	3.05	3.43	3.59	3.91	4.37	4.66	2.36	33.99	
TOTALS	2943	26.03	31.96	33.85	33.79	37.61	31.09	36.80	36.79	35.95	330.12	

1941 Jan 17-19. 26 cord for snow.

1941 Feb. part cord for snow

1950 but part est.

20004

00014

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.

Air Ministry, Meteorological Office

RAINFALL at

Berriew (Brithdir Hall)

Station No. 4251

County of

Montgomery

Observer

Mr E.E. Harston

TF 38

River Basin

S-Severn left Bank

C.L.G. HUMPHREYS, ESQ

Type of Gauge

GA

Annual Average 30.7 in. based on 6 years obs. un-weighted. Period of average 1891-1915

Ref. S

32.6 in.

35

1916-50

File No. 813854/27 P

Diameter ...	5"				4.24	0.53					
Height ...	1'					1					
Altitude ...	350'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means - Totals
January ...	3.60	4.12	1.05	2.57	2.28	4.70	2.12	3.42	3.28	6.96	34.80
February ...	3.75	0.88	1.95	2.75	2.26	0.48	2.33	4.14	0.19	3.06	21.79
March ...	4.63	1.77	2.56	2.53	2.85	1.24	1.87	1.19	1.51	1.69	21.84
April ...	2.83	1.12	2.90	0.70	1.30	1.74	0.28	0.64	3.55	1.46	16.50
May ...	3.50	2.98	1.52	2.70	4.74	0.51	1.25	3.16	1.79	0.92	23.02
June ...	0.99	2.13	1.38	3.68	3.78	1.32	1.78	4.12	2.95	1.44	23.57
July ...	1.39	0.94	3.66	2.72	0.47	3.71	3.78	4.84	2.72	2.76	26.99
August ...	3.82	3.80	2.80	4.04	1.45	4.57	5.64	3.72	0.62	4.74	35.20
September ...	1.88	2.41	3.28	2.53	1.13	3.01	6.80	7.14	0.17	3.95	32.30
October ...	1.22	4.62	1.87	5.14	1.51	2.03	2.80	2.87	4.12	5.27	31.45
November ...	6.83	2.89	2.82	6.94	1.97	1.24	2.66	1.82	3.20	5.98	36.35
December ...	3.78	3.99	1.35	3.39	3.80	2.77	2.07	2.70	6.20	4.79	34.84
TOTALS ...	38.20	31.65	27.14	32.69	27.54	27.32	33.38	39.96	30.75	43.02	338.65

1955 20' Trees 25'E, 30' house 30'N + 8' Fence 150ft W + S.

1957 April gauge moved 50'E. 70' Trees 15'N, 6' Hedge 20'S. + 6' Hedge 20' West.

1960 o/s. NNW → NNE. Impulse 24.60 Run of trees to N towards 35°-35'NNE

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference 53(33)194026

Date	Lat. N.	Long.	Railway Station	Distance Direction from gauge		Parish Church	Distance Direction from gauge	
1955			Welshpool	4m	E	Berriew	2m	W

Summary of Earlier Records from 10-year Sheets:

1916 - 50 P accepted.

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	1917-19 only	✓	✓	✓	
	All blank	Blank 20-24 Blank 1925 d.	✓	✓	