

RAINFALL AT Bewdley High Street ~~Tanners Hill~~

Lat. Lon. County of Worcester
Rain Gauge, by Observer Mr. W. Brather

Seven. R-1.

Diameter	8										
Height	2.0										
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January.....	.60	2.26	3.53	2.99	1.91	3.47	2.77	.86	[#]	.50	
February.....	3.27	2.67	3.07	1.71	2.89	1.32	.82	.88		1.66	
March.....	1.80	1.17	1.14	2.95	1.09	3.23	1.24	2.58		2.44	
April.....	5.2	3.84	.78	1.23	2.76	2.06	.86	1.17		4.49	
May.....	1.15	2.32	1.27	.68	3.12	6.38	1.83	.65		3.65	
June.....	2.08	4.02	2.66	2.78	3.23	.99	1.78	2.74		.81	
July.....	1.59	2.80	2.75	2.90	.33	3.30	1.00	4.57		2.51	
August.....	3.87	2.01	.62	1.71	3.95	1.16	1.97	3.63		2.30	
September....	1.71	2.44	4.87	1.97	3.58	3.04	2.12	.89		1.99	
October....	2.52	5.52	3.08	.87	4.06	3.58	2.36	.54		2.77	
November....	3.12	3.01	2.40	1.59	3.42	1.91	2.29	5.32		1.04	
December....	2.69	3.09	.84	2.39	.82	3.74	1.94	2.52	[#]	1.58	
TOTALS....	25.12	23.61	22.01	23.17	31.16	34.18	20.98	26.35		25.74	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Bewdley Church 1-mile

1885 Gauge moved in the early part of the year from Tanners Hill to Bark Hill.

1889 Gauge at Winterdyne Gardens

✓ indicates entered correct day. (See note at beginning of this book)

RAINFALL AT Bewdley Wintordyne Gardens

Lat.

Len.

County of

Worcester

Rain Gauge, by

Observer

Mr W. Whather

Seven, R - I.

Diameter	8										
Height	20										
Altitude										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.16	2.05	2.39	2.12	2.18	4.17	.68	2.37	.68	3.58	2.358
February59	.03	1.05	2.69	2.27	.12	.48	2.27	1.18	2.81	1.249
March	1.38	1.22	.70	.42	1.15	1.99	2.60	3.03	.28	.76	1.203
April	1.04	2.18	1.04	.47	1.35	2.08	1.15	1.93	1.47	2.16	1.459
May	2.04	3.24	1.42	2.08	2.81	.65	.37	.89	3.10	2.19	1.899
June	1.85	2.65	3.19	1.57	1.94	1.15	1.65	3.19	.88	3.53	2.160
July	2.01	1.90	2.26	1.99	4.12	2.49	1.43	1.12	.83	1.10	1.925
August	3.10	4.43	2.57	1.57	2.49	2.32	1.68	3.42	1.66	.93	2.414
September89	1.24	2.34	1.23	2.11	.43	4.11	2.18	.64	2.71	1.785
October	1.42	5.72	1.98	2.57	3.46	2.50	2.26	1.20	3.31	2.81	2.723
November	2.86	2.62	2.26	2.00	3.11	4.23	1.10	1.63	1.86	1.68	2.335
December	1.17	3.36	1.01	4.03	1.87	2.00	3.40	2.76	2.13	2.79	2.452
TOTALS	21.51	30.64	22.21	22.74	28.86	24.13	20.91	25.99	18.02	27.05	24.206

RAINFALL AT

Bewdley Winterdyne

Lat.

Lon.

County of

Worcestershire

Rain Gauge by

Observer Miss K. M. Sturt

Sewan, R. bank - 1.

1908 Rubblefield Church $\frac{1}{4}$ mile S.W.
Bewdley Station $\frac{1}{2}$ mile N

1900 - May 03 from High Street

+ Inspected

RAINFALL AT

Pendley Winterdyne

Lat.

Lon.

County of

25 miles southeast of

Rain Gauge, by

Observer

Major K. M. Stark

Seven R-1

2nd gauge

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ..											
Altitude ..								100?			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..								1.06		1.08	
February ..								.76		.55	
March32		2.83	
April						1.91		2.36		2.13	
May48		3.26		1.10	
June						3.97		2.21		(4.00)	
July		2.06		3.10	
August		2.86		1.99	
September..						1.00		.54		2.90	
October....						1.48		(5.50)		3.23	
November..						2.57		2.42		.65	
December ..						72		3.02		4.15	
TOTALS ..								(26.87)		(27.71)	

up m

up m

1907 Oct: annual estimated gauge confirmed

1908 June estd. from dry gauge.

High Street

RAINFALL AT Bewdley Winterdyne Gardens

Lat. Lon. County of Worcester

Rain Gauge, by Observer Mr. W. Wrafter

Seven, R - 1.

Diameter ..	8										
Height	20										
Altitude										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.59	1.29	.81	2.11							
February ..	3.94	1.11	1.30	1.69							
March ..	.78	1.82	1.18	4.05							
April83	1.78	2.16	1.54							
May	2.41	.77	2.55	4.11							
June	2.34	2.61	2.85	2.06							
July	2.13	1.77	1.26	3.67							
August	2.55	1.61	5.12	4.31							
September..	.66	1.54	1.49	3.32							
October....	2.91	1.19	2.60	4.90							
November..	2.14	1.04	2.42	4.63							
December ..	4.83	4.02	1.62	4.50							
TOTALS ..	29.06	20.55	25.36	34.89							

1903 July 31st Gauge moved 1/2 mile N

RAINFALL at Bewdley Winterdyne

County of Worcestershire Observer Miss A.M. Park

River Basin Severn-Riffler Bank Tributaries 1

Copper Snowdon Rain Gauge, by

$$\begin{array}{l} 4.94 \\ 5.06 \\ 5.01 \\ \hline 5.00 \end{array} \left\{ 21.12.21 \right.$$

Diameter ...	5										
Height	10									10	
Altitude ...	100?									175 +90	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.11	.56	3.46	3.42	.73	2.67	.83	1.44	2.17	2.85	
February ...	2.72	1.33	1.25	.90	1.41	3.51	3.66	.98	1.51	2.34	
March42	1.79	3.59	4.53	1.95	.63	2.83	2.36	1.80	4.72	
April	1.84	.87	.07	3.27	.79	1.36	.85	1.11	2.01	1.55	
May	1.41	.72	3.21	2.09	.87	3.70	2.16	3.13	2.69	.81	
June.....	3.06	1.82	4.79	1.18	2.29	.96	1.05	2.39	1.23	.29	
July	1.24	.22	2.50	1.27	4.61	5.94	1.68	2.37	2.81	2.82	
August.....	4.43	1.94	6.43	1.10	1.32	2.50	1.75	4.54	1.90	2.76	
September ..	.64	1.25	.82	1.60	.84	.71	1.00	1.68	6.52	1.54	
October ...	2.52	1.88	2.93	4.62	1.33	2.51	3.56	2.41	.88	2.26	
November ..	3.51	2.48	1.79	2.60	3.07	2.71	2.84	1.01	1.78	1.07	
December...	3.75	5.48	3.22	1.00	5.49	4.47	2.13	.68	2.11	3.03	
TOTALS ...	27.65	20.34	34.06	27.58	24.70	31.67	24.34	24.10	26.81	26.04	
	0	0	0	0	0	0	0	0	0	0	

+ Inspected

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	52° 22' 3"	2° 18' 23"	Bewdley	3/4 m	NE	Ribbirford	1/2 m	SW

RAINFALL at Bewdley Wimberlyne

County of Worcestershire. Observer Miss K.M. Stark

River Basin Severn - Right Bank Tributaries 1

Bottle Rain Gauge, by

M

Diameter ...										
Height										
Altitude ...	100								140	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	69		3.80	.87		1.00	1.73	2.08	3.25	
February ...	3.27	1.63	1.26	1.85	3.53	4.07	.93	1.80	2.50	
March55	2.06	3.87	5.15	2.23		3.22	2.47	.96	5.29
April	2.15	1.06	.05	3.79	.79	1.41	.95	1.31	2.30	1.76
May	1.58	.78	3.40	2.43	.99		2.82	3.15	2.85	.82
June	3.39	2.07	4.32	1.84			1.07	2.69	1.20	.90
July	2.17	.26	2.74	1.23			1.80	2.82	3.16	3.10
August.....	4.91	2.11	6.94	1.18		2.80	1.86	8.35	1.96	3.02
September ..	.78	1.87	.90	1.75		.80	1.08	1.83	1.08	1.78
October ...	2.82	2.14	3.05	4.74			4.00	2.77	1.18	2.45
November ...	3.90	2.73	2.13	2.96			3.10	1.09	2.10	1.33
December...	4.27		3.58	1.20			2.42	.77	2.55	3.46
TOTALS ...			30.83				26.89	26.91	29.22	29.66

1911 Dev. fence overflowed
1914 fence P end of garden overflowed

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	52° 23'	2° 18'	Bewdley	nearely 1 m.	N.	Ribberford	½ m.	W.S.W.

RAINFALL at Bewdley, Winterton

(Daily Range)

County of Worcester

Observer Miss K. M. Sturt

River Basin 1. - Severn R.

Copper Snodron Rain Gauge, by

Diameter ...	5										
Height	10	3	5	1.	0						
Altitude ...	175										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MARCH
January	2.91	2.25	3.48	1.39	2.97	1.83	3.10	2.57	4.08	1.48	5.09
February	1.11	.26	2.97	5.47	.62	3.14	2.47	2.33	1.82	.65	.59
March	2.11	.96	1.90	1.43	1.49	.56	.50	2.47	2.21	.08	2.64
April	3.86	.84	2.04	2.89	2.80	2.76	1.27	1.28	1.52	.70	2.87
May	1.82	.77	1.05	1.35	.67	2.37	2.16	1.66	1.32	1.57	2.90
June	2.08	.33	.71	3.35	2.03	.14	1.60	4.03	2.95	2.12	1.46
July	3.00	.49	4.66	3.54	4.38	2.81	2.92	3.67	1.15	1.25	3.83
August	.75	2.96	2.98	1.46	2.92	1.61	2.17	4.29	2.22	1.66	3.06
September	1.55	.62	2.45	1.63	3.47	3.75	1.00	4.87	.62	1.19	3.46
October	2.70	1.60	.46	3.71	4.11	3.76	2.54	1.91	4.31	4.35	3.28
November	.65	1.88	.87	1.49	2.21	1.56	5.61	3.02	2.72	6.91	3.11
December	2.01	1.67	3.38	2.66	2.79	2.82	.29	2.38	2.04	5.22	3.66
TOTALS	242.55	14.63	26.95	27.37	36.56	27.11	25.63	34.48	26.96	27.18	35.95
	0	0	0	0	2	0	0	0	0	0	0

Inspected 26. IX. 21. G. 10 in. above ground on a mound 1 ft 2 high (in open meadow) S. 10 in. above ground on a mound 1 ft 2 high so that G. is 2 ft. above ground, S. 10 in. above ground (2 ft 6 away on S + N and 3 ft 6 in away on E + W) to keep cattle off. Sufficient shelter is obtained here on N, W + E by rising ground. There is slight exposure on S where there is a drop of 8 ft. 20 yards distant and then a fairly steep valley to the R. Screen.

Have decided to lower g. after inspection (letter of 3. x. 21).

1930. G. found to be out of level and readjusted.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____ Reference No. _____

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1919.	52° 22' " 2° 18' 23"		Bewdley	2/4 m.	N.E.	Ribblesford	1/2 m.	S.W.

RAINFALL at Bewdley Winterdyke (Benthall Lane)

County of Worcester Observer Miss K. M. Sturt

River Basin 1 - Severn R.

Snowdon Benthall Ass. Rain Gauge, by
Diam. about 5.07 in (mean)
M. or 3 ft. 6 in high.

Diameter ...	5									
Height	6	1	0							
Altitude ...	140									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	MEANS.
January ...	3.52	2.70								
February ...	1.28	27								
March	2.60	1.19								
April.....	4.51	1.08								
May	2.04	.87								
June	2.22	.25								
July	3.40	.50								
August	1.37	3.22								
September...	1.82	.70								
October.....	2.85	1.72								
November...	.75	2.15								
December...	2.28	2.00								
TOTALS...	28.66	16.65	#							

Inspected 25. 2. 1921. S. in very sheltered garden. Bush 1 yd N. about 9 ft high.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____ Reference No. _____

Date.	Lat. N.	Longit.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1919	52° 23'	2° 18' 23"	Bewdley	nearby one mile.	N.	Ribblesford	2 m.	W. SW.

RAINFALL at Bewdley (W. Mid. Eng.)

County of Worcestershire

Observer Miss K. M. Stuart

River Basin Severn. Right bank trib.

Type of Gauge

Annual Average 25.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S.

8157+5/28.

Diameter	5	Height	10	Altitude	175	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.85	2.04	1.76	2.56	1.26	3.48	3.16	2.92	5.69	3.08							
February	2.29	1.18	3.09	1.31	2.22	2.67	4.28	.65	0.91	2.86							
March	1.29	1.58	2.34	2.22	.55	2.44	2.78	1.42	1.33	1.45							
April	3.92	3.63	1.04	2.31	3.27	1.79	2.16	.05	1.73	2.30							
May	4.84	5.88	2.36	1.51	1.84	1.30	2.66	1.48	1.30	2.64							
June	4.67	.94	1.59	1.14	2.64	3.76	.58	.99	0.98	.73							
July	2.95	3.23	1.76	.93	.38	5.16	2.50	4.15	3.87	2.51							
August	4.22	2.43	0.64	2.21	1.40	0.42	.22	3.27	1.71	.24							
September	1.99	2.65	0.49	1.80	3.43	3.12	2.20	1.49	0.57	1.11							
October	.85	3.38	4.53	1.30	2.78	1.44	2.33	2.61	3.09	4.07							
November	3.75	1.25	0.98	1.81	5.12	2.88	1.58	3.28	5.17	6.14							
December	.91	.90	0.32	5.21	3.04	2.68	2.03	3.19	1.72	1.29							
TOTALS	32.53	28.04	20.90	23.31	26.93	31.14	26.41	24.50	28.07	28.42							
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.							

1931. Position inspected, details noted: gauge levelled correctly - early in 1931.

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	Parish Church.	Distance from gauge	Direction
1931. from map 38			Bewdley G.W.R. "	1 m. 2 m	S. W. N.W.	I. R. Beaufort 2. Bewdley "	4 m. 2 m 2 m	S.W. N.W. N.W.

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

Station No.....

M. 2396

RAINFALL at Bewdley (Winterdyne) ✓

41

County of Worcestershire Observer Miss H. M. Sturt
 River Basin Severn Right Bank - 1 The Head Gardner (1945)
 Type of Gauge E. Jameson Esq.

Annual Average 25.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 815745/28

Diameter	<u>5"</u>			437	352						
Height	<u>1' 0"</u>				1						
Altitude	<u>175'</u>				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.75	3.04	4.78	1.98	1.64		2.29	3.86	1.65	.57	
February	2.36	.58	1.01	1.23	1.58		1.74	1.38	.61	4.36	
March	2.52	2.09	1.07	.54	.96		4.97	.84	1.67	1.10	
April	1.45	1.47	.97	1.87	1.06		1.40	2.21	1.81	2.05	
May	2.39	4.58	3.21	.85	3.61	..	1.78	1.61	2.99	1.77	
June	2.01	.22	1.83	1.37	1.94	3.47	1.10	..	.03	1.34	
July	2.89	1.57	1.16	2.34	..	1.54	3.71	..	1.88	2.61	
August	3.84	2.51	1.44	2.84		7.16	1.22	4.42	1.18	2.27	
September	1.33	1.43	2.38	2.51		4.84		2.04	1.19	3.81	
October	2.02	2.41	1.95	3.00		.46		2.00	4.94	1.32	
November	2.74	.98	1.68	4.05		5.38	1.30	1.62	2.73	4.11	
December	1.48	3.32	1.17	1.64		2.36	2.64	3.82	1.48		
TOTALS	28.78	24.22	22.65	24.22	inc	inc	Imp.	inc	21.96	imp. imp.	
	D	D	D	D	D.m.p.	D.m.p.	D.m.p.	D.m.p.	D.m.p.		

1945 Record incomplete - re-commencing in 1946

1947. Gardner left. Sept.-Oct. no readings shown.

1950 like no readings. n.p. imp.

Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No. 789746
 1 mile to 1 inch Series

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

BRITISH RAINFALL ORGANIZATION

Station No. M 2396 T 13-11-53

51

RAINFALL at Bewdley (Wintertown)

County of Worcestershire

Observer

E. Jameson Bog

River Basin - Severn - Right Bank - 1

WINTERTOWN TRUST (1952)

Type of Gauge.....

Annual Average 25.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S
File No. 815745/28

Diameter ...	5"			437	552						
Height ...	1' 0"					1					
Altitude ...	145'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.36	2.19	0.69								
February ...	2.28	0.55	1.50								
March ...	3.80	1.86									
April ...	2.42	1.67	(1.23)								
May ...	3.40	2.71	2.67								
June ...	1.01	(1.60)	#								
July95	.90									
August ...	4.33	3.55									
September ...	3.74	1.42									
October87	4.43									
November ...	6.60	1.92									
December ...	2.10	1.91									
TOTALS ...	33.86	24.71	N.P. inc.								
	d	d									

1953. March, No record due to illness. Terminated in May due to difficulty with gardener personnel.

01004

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 32-789746

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

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓