

RAINFALL AT *Bewdley High Street* 80

Lat. _____ Lon. _____ County of *Worcester*

Rain Gauge, by _____ Observer *W. W. Weather*

Series, R-1.

Diameter		8										
Height		2.0										
Altitude												
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....		.80	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 .....		.52	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	2.86	2.18	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	5.59	3.08	.87	4.06	3.58	2.36	.54	2.77		
November		3.12	3.91	4.40	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	36.12	29.01	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*

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

RAINFALL AT Devdley Wintredyne Garden

Lat.

Lon.

County of Worcester

Rain Gauge, by

Observer M. W. Wharther

Severn, R-1.

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	2.398	
February ....	.59	.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	1.283	
April	1.04	2.18	1.04	.47	1.35	2.08	1.15	1.93	1.47	2.16	1.451	
May	2.04	3.24	1.42	2.08	2.81	.65	.37	.89	3.10	2.19	1.879	
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	2.411	
September....	.89	1.24	2.34	1.23	2.11	.43	4.11	2.18	.64	2.71	1.788	
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 Wintredyne*

Lat. Lon. County of *Worcestershire*

Rain Gauge, by Observer *M. J. K. M. Sturt*

Season, R. bank - 1.

Diameter ..					5						
Height ...					1.0						
Altitude ..											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					2.08	.73	3.26	.86	.81	.89	
February ..					2.98	.55	1.40	.57	.94	.48	
March					1.07	2.70	.78	.59	2.78	2.28	
April					1.20	1.64	1.22	2.08	2.49	1.83	
May					2.95	.43	2.04	2.91	2.08	.99	
June .....					.57	3.79	2.60	1.84	2.62	3.92	
July					2.85	1.10	.81	1.82	1.97	3.03	
August				<i>†</i> 4.31	2.37	4.83	1.19	2.50	2.67	1.83	
September ..				3.32	1.72	.85	.82	.41	1.64	2.63	
October				4.90	.48	1.33	4.32	5.31	1.65	2.62	
November ..				1.63	1.07	2.38	2.20	2.18	1.75	.45	
December ..				1.50	1.51	.67	1.73	2.71	1.94	3.59	
TOTALS ..	(29.06)	(20.55)	(25.36)	(34.89)	20.85	21.00	22.37	23.78	23.34	24.54	(24.57) [†]

1908 Rubbeeford Church 1/4 mile S.W.
Bewdley Station R 1 mile N

1900 - May 03 from High Street

† Inspected

RAINFALL AT

Powdley Winteryne

Lat.

Lon.

County of

Worcestershire

Season, *R-1*

Rain Gauge, by

Observer

M. J. K. M. Stant

Diameter ..											
Height											
Altitude ..								100 ?			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								1.06		1.08	
February ..								.76		.55	
March ....								.82		2.83	
April						1.91		2.36		2.13	
May .....						.48		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)	

1907 Oct: amount estimated gauge replaced
1909 June est. from dly gauge.

RAINFALL AT

High Street
Bewdley Winterdyne Gardens

Lat.

Lon.

County of Worcester

Rain Gauge, by

Observer Mr W. Weather

Season, 2-1.

Diameter ..	8										
Height	2 0										
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							
April .....	.83	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	4.21							
September..	.66	1.54	1.49	3.32							
October	2.91	1.19	2.60	4.90							
November ..	2.14	1.04	2.42	1.63							
December ..	4.83	4.02	1.62	7.50							
TOTALS ..	29.06	20.55	25.36	34.89							

1903 July 31st Gauge moved 1/2 mile N

RAINFALL at

Bewdley Wintredyne

County of Worcestershire

Observer Miss K.M. Park

River Basin Severn-Rhifebank Tributaries 1

Copper Snowden Rain Gauge, by

4.94
5.06
5.01
5.00

2.18.21

Diameter ...	5										
Height	10									10	
Altitude ...	100?									175 190	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.11	.56	3.46	3.42	.73	2.67	.93	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	
March .....	.42	1.79	3.59	4.53	1.95	.63	2.83	2.36	1.20	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	
	D	D	D	D	D	D	D	D	D	D	

+ 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	Relbisford	1/2 m	SW

RAINFALL at Bewdley WinterdyneCounty of Worcestershire Observer Miss K.M. PaulRiver Basin Severn - Right Bank Tributaries 1Bottle Rain Gauge, by _____

M

Diameter ...											
Height											
Altitude ...	100									140	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	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	
March .....	.55	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		2.32	3.15	2.85	.82	
June	3.39	2.07	4.32	1.34			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	5.35	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 ...				30.53			26.89	26.91	29.22	29.66	

1911 Dec. gauge overflowed
 1914 June & end of year overflowed

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	52° 23'	2° 18'	Bewdley	nearly 1 m.	N.	Ribbyford	$\frac{1}{2}$ m.	W.S.W.

RAINFALL at Bewdley, Winderdyne

(Daily Gauge)

County of WorcesterObserver Miss K. M. StuartRiver Basin 1. - Severn P.Copper Smelter 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 MEANS
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	.77	2.37	2.16	1.66	1.32	1.57	2.90
June	2.08	.33	.71	.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	4.51	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	2.49	2.82	.29	2.38	2.04	5.22	3.66
TOTALS...	24.55	14.63	26.95	27.37	36.56	27.11	25.63	34.48	26.96	27.18	35.95
	D	D	D	D	D	D	D	D	D	D	D

Inspected g.s. 21.1X.21. 5, 10 in. above ground on a mound 1 ft 2 high so that g. is 2 ft. above ground (in open ground), ^{the} ~~surrounded by~~ railway (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 but this is a dip of 8 ft - 20 yds distant and then a fairly steep valley to the R. Severn.

These decided to lower g. after inspection (letter of 3.11.21)

19 Dec. g. found to be out of level and adjusted.

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

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
19/19.	52°22'3"	2°18'23"	Bewdley	2 1/2 m.	N.E.	Ribblesford	1 1/2 m.	S.W.

RAINFALL at Bewdley Winkleyne

(Collected by gauge)

County of WorcesterObserver Miss K. H. StuartRiver Basin 1. - Sever R.

London British Ass. Rain Gauge, by
Drum about 5.07 in (mean)
M. as 3 1/2 in high.

Diameter ...	5										
Height	6	1	0								
Altitude ...	140										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.54	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. 21. 12. 21. 5. in very sheltered garden. Bush 1 yd N. about 9 ft high.

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

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1919	52° 23'	2° 18'	Bewdley	nearly one mile.	N.	Ribblesford	1/2 m.	N.W. or.

RAINFALL at Bewdley (Wentdyne)County of WorcestershireObserver Miss K. M. SturtRiver Basin Seven Right Banktribs

Type of Gauge

Annual Average 25.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref 3

8/57+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	3.28	3.15	2.92	5.69	3.08	
February	2.29	1.3	3.09	3.1	2.22	2.67	4.28	.65	0.91	2.86	
March	2.9	1.58	2.34	2.22	.55	2.44	2.75	.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	.84	1.30	2.66	.48	1.30	2.64	
June	4.67	.94	1.59	1.14	2.64	5.76	.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. Station inspected, details noted: gauge levelled correctly - early in 1931.

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
1931. from map '38			Bewdley G.W.R. "	1 m. 1/2 m	S.W. N.W.E	1. Redditch 2. Bewdley "	1 1/2 m 2 1/2 m	S.W. N.W. N.W.

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

Station No.

M. 2396

RAINFALL at Bewdley (W. interdyne)

41

County of Worcestershire

Observer

Miss K. to startRiver Basin Severn Right Bank - 1No. Headland (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 8

File No.

815745/28

Diameter	5"				437	352					
Height	1' 0"					1					
Altitude	175'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.75	3.06	4.78	1.98	1.64		2.29	3.86	1.45	.57	
February	2.36	.58	1.01	1.23	1.58		1.74	1.33	.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	2.81	
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	.38	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 D	24.22 D	22.65 D	24.22 D.M.P.	inc. D.M.P.	inc. D.M.P.	Inc. D.M.P.	inc. D.M.P.	21.96 D	inc. no.	

1945 Record incomplete - recommencing in 1946

1947. Gardiner left. Sept.-Oct. no readings taken.

1950 Dec no readings. n.p. imp.

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map

Reference No. 2789746

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. *M 2396* T 15.11.53RAINFALL at *Bewdley (Wintredyne)*

51

County of *Worcestershire*Observer *E. Jamieson Esq.*River Basin *Levern - Right Bank - 1*

WINTREDYNE 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. *8.15.74.5/28*

Diameter ...	5"				437	352						
Height ...	1' 0"					1						
Altitude ...	145'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.36	2.19	.69									
February ...	2.28	.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)	#									
July ...	.95	.90										
August ...	4.33	3.55										
September ...	3.74	1.42										
October ...	.87	4.43										
November ...	6.60	1.92										
December ...	2.10	1.91										
TOTALS ...	33.86	24.71	N.P. inc.									
	<i>d</i>	<i>d</i>										

1953. March, No record due to illness. Terminated in May due to difficulty with gardening 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 Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19 <i>788</i>	1920-30 <i>789</i>	1931-40 <i>88</i>	1941-50 <i>88</i>	1951-60
	✓ ✓	✓ ✓ but - 26	✓ ✓	<i>inc 48-49, 50</i> 41-44, 49 ✓ but d 49	