

# RAINFALL AT Evesham 18 Post Street

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Worcester

British Open Rain Gauge, by \_\_\_\_\_  
Sewer Upper Avon 3

Observer Arthur Fowler Esq

Diameter ....								5			
Height .....								2.0			
Altitude ....								85			
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....								1.63	.61	3.04	
February ....								2.79	1.04	2.57	
March .....								2.93	.34	.26	
April .....								1.17	1.82	2.15	
May .....								1.26	5.11	2.29	
June .....								2.32	.85	1.09	
July .....								.64	.88	1.02	
August .....								3.98	3.54	1.32	
September....								2.15	.37	3.16	
October .....								1.50	2.92	2.19	
November....								1.68	1.59	1.54	
December ....								2.70	2.36	1.70	
TOTALS . . .								24.75	21.33	22.33	

Evesham Station 1/2 mile NNW  
Bengeo Church 1/4 mile E  
Stable 99 ft high " ft N + W  
Greenhouse 6 ft 7 in E of N

1897-1910. Recd. VIII. 1912

# RAINFALL AT *Evesham 18 Post Road*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Worcester*

Rain Gauge, by \_\_\_\_\_

Observer *Arthur Fowler Esq*

*upper arm - 3.*

Diameter ...	5										
Height .....	2.0										
Altitude ...	85										
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	2.18	.76	.72	2.11	2.16	.67	3.43	1.11	.72	.88	
February ...	4.39	1.26	1.13	1.15	3.08	.85	1.43	.92	.99	.43	
March .....	.60	1.59	1.41	3.01	1.23	3.20	1.02	.58	2.12	2.49	
April .....	.81	2.41	2.12	1.41	.94	1.63	.92	2.26	2.22	2.01	
May .....	1.90	1.10	2.43	4.67	2.76	.39	1.79	2.92	2.27	.80	
June .....	2.68	2.42	3.06	3.47	.84	4.08	3.80	1.38	1.71	3.77	
July .....	1.74	2.96	1.00	2.62	1.82	.81	1.11	2.68	2.26	2.49	
August .....	2.90	1.87	3.31	2.85	1.55	4.78	.83	2.50	2.96	2.27	
September ..	.58	1.35	3.00	1.61	2.83	1.36	1.15	.52	1.19	3.40	
October ...	2.38	1.13	2.20	5.36	.42	1.10	4.03	5.12	2.16	3.07	
November ..	1.91	.66	1.65	1.67	1.04	2.28	2.52	1.62	.96	.76	
December ...	5.53	3.31	1.28	1.03	1.60	.93	1.47	3.27	1.60	2.74	
TOTALS ...	27.60	20.81	23.31	30.96	20.27	22.08	23.50	25.18	21.16	25.14	

1894-1910. Recd VIII. 1912.

# RAINFALL at Evesham Port Street abbeygate 1915

County of WorcestershireObserver A. Fowler EsqRiver Basin Severn - Upper Avon 3

Soil of rain Rain Gauge, by 5.00 all over

Glass (flat foot) accurate  
 of plain glass tested at 50° & accurate

Diameter ...	5											
Height .....	2.0	1.6				2.6						
Altitude ...	85	80				110						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.22	.77	4.02	3.08	.58	2.78						
February ...	2.46	1.71	1.81	.80	1.73	2.10						
March .....	.76	1.64	3.11	3.59	2.57	.72						
April .....	2.81	.76	.10	2.97	.91	.98						
May .....	1.32	.67	2.39	2.38	1.14	2.48						
June .....	3.46	1.26	5.12	.65	3.08	1.56						
July .....	2.27	.07	4.41	1.23	4.45	3.76						
August .....	3.61	1.53	6.75	1.10	1.08	1.67						
September ..	.67	1.56	.33	2.05	.82	.57						
October ...	2.12	1.79	2.40	2.61	1.63	2.41						
November ..	3.38	2.44	1.44	2.24	2.40	1.63						
December ...	4.03	4.23	3.52	.92	4.67	4.04						
TOTALS ...	29.11	18.53	35.40	23.62	25.06	24.71	NR					

1911  $\frac{1}{4}$  mi. W. of Lansdowne

1910 Recd VIII. 12. Entered 13. XI. 13.

1914 Nov 17<sup>th</sup> moved 600 yards W  
 Dec 20, 40, 60 phyl 12 B + 25 yards N.E. W



+ 4. VIII. 15. Gauge cemented into top of drainpipe, about 2'-6" above ground. This is necessary in order to clear neighbouring vegetation but the position is well sheltered from wind and no improvement was possible. Trees rather close but scarcely likely to intercept rain.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1914	52° 5' 20"	1° 56' 25"	Evesham	$\frac{1}{2}$ m	NNW	Sutton Bonington	$\frac{1}{4}$ m	E



RAINFALL at Evesham. (Port St).County of Worcestershire Observer Craven & CoRiver Basin Severn-Upper Avon. 3.L.O. Rain Gauge, by \_\_\_\_\_

Diameter ...											5
Height .....				10							10
Altitude ...				92							100
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Meters
January ...											3.73
February ...											3.34
March .....											1.22
April .....											2.56
May .....											2.31
June .....				#							2.10
July .....				imp							3.27
August .....				1.86							2.60
September...				2.94							2.73
October .....				4.89							2.15
November...				64							3.70
December...				2.28							2.81
TOTALS...				imp #							29.52

1930. G. moved to good site in June.

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	Parish Church.	Distance from gauge	Direction
1930.			Evesham	1 m.	N.	Beneworth	1/2 m.	E.

RAINFALL at Evesham (Port St)County of WorcestershireObserver Messrs. Craven & Co.River Basin Severn - Upper Avon 3Type of Gauge M.O. Snowden 1941

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

3249/30.

Diameter	5											
Height	1 0			1 6						1 0		
Altitude	100			60						72		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.53	1.75	1.81	2.18	imp				4.11	2.68		
February	2.06	.69	2.83	.34	2.02				(.68)	2.23		
March	.61	1.54	2.58	1.51	.35				(1.23)	1.99		
April	3.22	2.77	0.84	2.22	imp				2.69	2.25		
May	3.51	7.66	1.76	.48	1.65				.76	1.92		
June	3.82	1.25	2.09	.71	imp				1.43	.38		
July	3.09	2.44	1.09	1.34	.39				4.51	3.06		
August	4.91	2.58	0.51	1.25	imp				1.97	.27		
September	2.06	2.25	1.71	.98	imp				.57	1.47		
October	.78	4.65	3.16	1.13	imp				2.83	3.19		
November	2.84	1.46	0.91	1.69	4.03				3.82	5.74		
December	1.09	1.68	0.46	4.20	2.99				1.27	1.39		
TOTALS	29.52	30.72	19.75	18.03	imp	N.R.	N.R.		25.87	26.57		
	D.	D.	D.	D.					N.P. 100	D.		

1931. Stephenson screen 5' 1" N. Pigeon house 12' high 25' S.E.

1934 Building 60' high 100 yds N.

1935 n.p. imp.

1940 There are no nearby objects which are less than twice their height from the gauge.  
Letter d. 15.5.40 in f. 3249/30

1941 Station inspected by Mr Hogg. 29.7.41

1940. Gauge moved 1000' N. 1.7.40 Sheds. 25' high 1500' S.S.W.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Evesham LMS	1/2 m	N.W.	Bengeworth	1/2 m	E.

Station No. 2428

RAINFALL at Evesham (Post Street)

41

County of Worcester Observer Treasor Brown &amp; Co.

River Basin Severn Upper Avon 3

Type of Gauge Snowdon

Annual Average 33.2 in. based on 13 years obs. unweighted. Period of average 1881-1915 Ref. 143

File No. 32491/30

Diameter	5"				454	131					
Height	1' 0"					1					
Altitude	72'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.61	2.18	3.69	1.71	1.16	2.32	1.32	4.10	1.03	4.40	
February	1.79	.32	1.51	1.03	1.49	1.68	1.09	.98	.75	4.01	
March	1.80	1.74	.82	.19	.86	1.01	5.11	1.06	1.38	1.10	
April	1.17	.97	.64	1.52	.92	2.53	1.63	1.89	2.15	1.81	
May	1.64	2.65	2.46	(.75)	1.91	2.99	1.31	3.28	2.72	2.12	
June	1.96	.07	1.82	(2.25)	2.22	2.23	1.21	2.59	.27	1.82	
July	3.53	1.22	.70	(2.48)	1.16	1.55	1.62	.95	1.20	2.64	
August	3.67	2.83	1.25	2.94	1.75	4.03	.52	3.80	1.54	3.62	
September	.72	1.08	1.96	2.90	1.66	3.02	1.32	3.02	1.64	3.25	
October	2.37	2.46	1.90	2.72	3.43	.50	.23	2.25	5.00	.60	
November	2.39	1.54	1.40	3.69	.44	4.03	1.24	1.80	2.08	4.06	
December	1.43	2.65	1.01	(1.45)	3.28	1.67	1.73	2.58	1.27	1.57	
TOTALS	24.98 d	19.71 d	19.16 d	(23.63) np.	20.28 np.	27.56 d	18.33 d	26.70 d	21.03 d	26.84 d	

1941 Instrument base 6' 6" high 7' 5"

1943 Sept 10<sup>th</sup> gauge moved 1/4 m. E.S.E.

1944 np too much at

1945 n.p. too much adjustment

1946 Factory Buildings 50' high 100 yds E

1947 Bank Works 60 ft high 25 yds N. Factory chimneys 90' 100 yds.

03414

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.
1941			Evesham G.W.R.	1000 yd.	N.N.W.	Bengeworth	400 yd.	E.S.E.
1946			"	1 m	N	"	1/4 m	E

BRITISH RAINFALL ORGANIZATION



Station No. 2422RAINFALL at Caversham (Post Street)

51

County of WorcestershireObserver W. J. Messrs. Craven & Co., Ltd.River Basin Severn Upper Avon - 3Type of Gauge SnowdonAnnual Average 23.2 in. based on 17 years obs. un-weighted. Period of average 1881 - 1915 Ref. 1WSFile No. 32491/30

Diameter ...	5"				456	131					
Height ...	0' 11"		9"			1					
Altitude ...	72'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.37	1.78	.77	.95	2.28	2.72	1.54	2.81	3.78	3.58	
February ...	2.51	.67	.97	2.19	1.03	.33	2.07	3.60	.09	1.25	
March ...	3.46	2.03	1.02	1.61	1.82	.60	1.74	1.05	2.07	1.24	
April ...	2.94	2.11	1.98	.40	1.00	1.22	.05	.81	2.32	1.06	
May ...	2.56	2.55	1.63	2.21	4.76	.69	.75	2.29	1.75	1.29	
June ...	.65	1.58	1.55	2.56	2.91	1.42	.83	2.59	1.18	2.41	
July ...	.74	.32	4.87	2.54	.43	1.60	4.03	3.86	1.62	4.29	
August ...	4.24	4.84	2.97	3.48	.26	4.62	3.09	2.81	.74	4.37	
September ...	2.29	.87	1.68	1.94	.73	2.43	3.64	3.33	.11	5.19	
October ...	1.19	3.79	1.83	3.21	.99	2.21	(1.20)	2.38	2.38	4.78	
November ...	5.88	2.73	.85	5.44	1.86	.57	2.13	2.44	2.96	4.06	
December ...	1.74	2.41	.74	1.93	2.32	3.07	1.82	2.17	3.95	2.75	
TOTALS ...	30.57	25.68	20.86	28.46	20.44	21.48	22.89	30.14	22.95	36.27	
	d	d	d	d	d	d	d	d	d	d	

1951 Roadet Works 60' high at 25° N. Factory chimney 90' high at 100 yds N.

00044

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 5942094435

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Caversham	1m. N.W.	Bensworth	300' N.E.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		c 1930	31 - 34.94047	✓ n.p. 44 45	✓