

RAINFALL at Wem (Senior Schools)

County of Shropshire Observer The Headmaster

River Basin Severn Left Bank Trib-4

Type of Gauge Glashed

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

c 1933

SF 304819/34

Diameter	5										
Height	0.8										
Altitude	260										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January			1.71	2.60	1.39	2.41	2.60	3.51	4.11	2.14	
February			2.50	3.0	2.64	2.35	4.43	.61	3.04	2.58	
March			2.28	1.76	.82	3.27	1.88	.18	1.97	2.62	
April			.94	2.13	2.73	2.67	1.78	.17	1.62	2.92	
May			.79	1.24	.66	.48	1.75	2.19	1.16	2.04	
June			1.81	.88	3.69	2.18	1.71	2.45	1.59	1.24	
July			1.37	1.04	.93	3.63	1.74	2.11	4.64	3.61	
August			.13	2.73	1.87	.91	1.00	4.07	1.57	.26	
September			.97	1.58	4.16	5.69	1.53	.95	.54	2.01	
October			4.02	3.23	4.57	1.24	3.29	3.93	2.60	4.13	
November			1.09	1.91	4.43	3.73	.80	2.99	4.01	1.40	
December			.64	5.36	2.98	2.85	2.18	2.90	1.57	1.38	
TOTALS			17.75	24.76	30.87	32.31	24.69	26.06	28.42	32.33	

1933 School building 20' high, 20° E.

1934. Wall 7' high 17yds. N. Wall 9' 17yds. W. Hedge 5' high 15yds. S.

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
1933			Wem	300'	S.E.	Wem	40 m	S.W.

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

RAINFALL at Wem (Senior School)

Modern ^{Jan 1949}

Station No.

2309/5

County of

Shropshire

Observer

The Headmaster

River Basin

Severn - L. Bank Tribs A.

Type of Gauge

Glaisher

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

Ref.....

File No.

304819/34

Diameter	5"			433	252						
Height	0' 9"					1					
Altitude	260'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.00	2.19	4.59	3.04	2.30	2.55	2.20	6.94	1.49	.48	
February	4.15	1.19	1.16	1.36	2.05	2.47	1.07	1.26	1.08	4.96	
March	1.69	2.01	1.07	1.74	1.02	1.06	6.05	.94	1.93	1.48	
April	3.62	1.18	1.64	1.20	1.21	.75	2.68	1.46	2.28	2.80	
May	2.42	4.36	3.02	1.16	2.67	2.19	2.54	2.03	1.99	1.04	
June	1.01	.41	2.38	1.59	2.16	2.15	1.56	3.71	.55	1.50	
July	2.16	3.03	3.65	2.24	1.16	2.16	3.52	2.13	2.11	2.58	
August	2.93	3.42	2.19	2.68	(187)	5.05	.49	3.60	1.42	4.65	
September	.93	1.65	3.35	3.28	1.22	2.66	2.05	1.93	.94	3.94	
October	2.95	1.80	2.71	3.52	3.80	.76	.48	1.81	3.13	1.13	
November	3.12	.93	1.83	4.32	.45	4.24	2.31	2.00	2.71	3.70	
December	1.50	3.73	1.12	1.29	3.42	3.25	1.86	3.31	1.87	1.97	
TOTALS	29.46	25.90	28.71	d	23.33	29.29	26.81	31.02	21.50	30.23	
	d	d	d	d	d	d	d	d	d	d	

1941 Wall 24' high 20° E. Building 18' high 36° E. Wall 12' high 30° N.

00204

1949 School building 20' high 18° E.: 9' garden wall 19° N.

1950 wall 20' high 20° E.

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
1941			Wem	220 yds.	S.E.	Wem.	400 yds. S.W.

Station No. 2309/5

51

RAINFALL at Wen (modern School)

County of Shropshire Observer The Headmaster

River Basin. River - L. Bank Lotts. A.

Type of Gauge Glaisher 5 in.

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref.....
 " 28.59 " 23 " (within) 1933-56 1916-1950 3
 File No. 304819/24

Diameter	5"		433	252								
Height	0' 9"				1' 0"							
Altitude	260'			51								
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	1.78	2.42	.90	2.15	2.81	3.75	1.89	2.25				
February	2.17	.44	1.38	2.80	1.80	.41	3.41	3.65				
March	4.39	1.17	.97	2.06	2.68	.94	2.09	1.23				
April	1.95	2.66	2.64	1.43	1.28	1.75	.12	.42				
May	3.52	2.44	2.37	2.78	4.06	.49	.98	2.56				
June	1.17	2.04	2.08	2.89	3.06	1.46	1.97	1.42				
July	1.57	2.30	2.65	2.89	.40	3.01	4.46	5.91				
August	3.61	2.00	1.94	3.82	1.05	6.03	6.09	2.35				
September	2.01	1.80	2.45	1.99	1.85	1.98	6.52	5.92				
October	1.04	4.72	2.64	5.22	1.28	1.86	1.68	2.52				
November	5.23	2.09	2.29	5.52	1.59	1.21	1.81	1.91				
December	3.22	2.77	1.10	2.48	2.58	2.23	1.05	2.64				
TOTALS	31.66	26.95	23.44	35.03	24.50	26.18	32.07	35.78				
	0	7	0	0	0	d	d	0				

1954. Building 20' x 25' @ 18 x E. Wall 9' @ 18" N.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 33/515292

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Wen	250 ^E SSE.	Wen	400 ^S SW.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C 1933 V build 23-35 39	✓ V build 41-43 45-46	

Air Ministry, Meteorological Office

RAINFALL at Wem (The Modern School) Station No. 2309/6

County of Salop Observer Headmaster.

River Basin -4

Type of Gauge

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

Ref.

File No. 304819/34

51

Diameter ...		433	226		5"						
Height ...				1		1'					
Altitude ...				51		265'					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...									3.55	3.89	
February17	1.48	
March ...									1.82	1.73	
April ...									3.22	1.23	
May ...									1.96	1.60	
June ...									2.01	2.39	
July ...									1.23	2.64	
August92	5.69	
September40	1.59	
October ...									2.23	4.46	
November ...									3.07	4.54	
December ...									4.62	2.62	
TOTALS ...									27.20	36.86	
									d	d	

Q. 7/13.

Q. was at 2309/6 until 31/12/58

1959:- Any.

Position of Station on Ordnance One-Inch map: No. of Map 118 National Grid Reference 33/308293

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