

## RAINFALL at Oswestry Council Boys School

County of Shropshire Observer Oswestry Advertiser 2 Conwy Reg  
River Basin Lower Llyfni Trib 4

Rain Gauge, by

Diameter ...							5				
Height .....							1 0				
Altitude ...							450				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...							2.15	1.72	3.17	3.22	
February ...							3.32	1.69	3.16	2.99	
March .....							4.00	2.65	1.18	5.30	
April .....							1.65	1.80	1.67	2.26	
May .....							3.05	3.86	2.32	1.44	
June .....							.94	1.95	3.97	.73	.68
July .....							1.82	1.75	4.54		.85
August .....							1.43	3.66	1.72		2.88
September ..							2.40	.83	7.81		1.61
October ...							3.03	6.92	4.91	1.97	3.04
November ..							3.93	3.48	2.59	1.31	1.81
December...							2.34	1.58	5.02		4.77
TOTALS ...							34.31	33.01	34.60	30.85	

1917 School 30 ft high 50 ft N  
Zoathome 8. 16. 5

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.56	3	Oswestry	1/2 m	NE	Oswestry	1/2 m	SE

## RAINFALL at Oswestry, Council Boys School

County of Shropshire Observer E. Compton

River Basin 4 - Severn.

B. A. Rain Gauge, by  
 min about .04 in wide  
 internal diameter 4.95 in.

Diameter ...	5	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Height .....	1 0											
Altitude ...	450											
Year .....												
January ...	3.67	4.01	4.33	2.06	3.36	3.27	4.56	3.65	6.89	1.76	5.54	
February ...	2.66	3.4	3.52	3.40	1.83	4.78	1.60	2.25	3.83	1.84	1.02	
March ..... .....	4.83	1.78	2.38	1.92	1.56	1.30	.50	3.03	2.78	1.32	2.17	
April .....	5.44	1.18	2.42	2.94	2.99	1.94	1.79	2.72	1.48	1.81	3.35	
May .....	4.65	1.49	.65	3.73	5.13	2.65	3.29	1.91	1.50	2.14	1.67	
June .....	3.84	1.16	1.33	.57	1.47	.08	1.50	4.79	4.47	2.51	.94	
July .....	5.01	1.22	3.69	2.28	5.32	2.32	2.65	2.70	1.73	2.40	2.83	
August .....	1.51	3.48	2.67	3.24	2.98	3.52	3.23	6.05	4.42	2.24	3.27	
September...	2.13	.68	2.02	2.32	3.67	2.66	1.63	3.59	2.06	1.95	4.55	
October.....	3.48	3.48	.72	5.22	5.19	3.62	2.57	3.83	5.14	4.63	4.38	
November...	1.61	2.80	1.46	2.85	2.48	2.09	6.15	5.01	5.94	7.91	4.38	
December...	3.62	2.78	4.48	3.20	4.39	3.49	8.2	2.46	2.18	7.91	4.59	
TOTALS... 0	42.48	23.40	29.67	35.23	39.37	31.72	29.29	41.99	42.42	35.42	38.69	
	D	D	P	P	D	D	D	D	D	D	D	

Inspected 22.12.21. Quite good position in garden behind school  
 sheltered by wall 7 yrs NNE, bears 8 ft. high 4 yrs ESE

1920. York stone 8 ft. high, 16 ft. off. S.  
 shal. ab. 50° - N.

1926 not printed. Cow.

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

Reference No. ....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	52° 55'	3°	" A.W.R. Gosport "	1/2 m.	N.E.	" Park "	1/2 m.	S.E.

RAINFALL at Cwesbury (Hanforda Filter Beds)

County of Shropshire Observer Lt Col. H. Hibbert  
 River Basin Severn - left Bank 4

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....  
 Ref. 660603/b

Diameter .....											
Height .....											
Altitude .....											
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....											
February .....											
March .....											
April .....											
May .....											
June .....											
July .....											
August .....											
September .....											
October .....											
November .....											
December .....											
TOTALS .....											

Position of Station on reduced Ordnance Survey Map, No. of Map.....57..... Reference No.....✓ 6  
 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, EXHIBITION ROAD, LONDON. S.W.7.

23/11/7

## RAINFALL at Oswestry (6000 ft)

County of Shropshire Observer A. R. Mackay, Esq.,

River Basin Severn - Left Bank - H.

Type of Gauge Standard

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

f. 60510/37.

Diameter					5"	6"			5"
Height					1' 0"	3"			1' 0"
Altitude					398'	400'			398' 396"
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939 1940 Means
January						4.91	2.95	4.54	8.40 3.90
February						2.38	5.29	.92	2.65 3.06
March						2.27	2.35	.48	2.91 3.11
April						2.34	2.36	.18	2.53 3.21
May						1.89	1.86	3.14	1.62 2.44
June						3.88	1.20	2.82	2.53 1.49
July						4.07	1.70	3.03	7.38 3.63
August						1.07	1.20	4.07	1.80 .34
September						3.10	1.52	1.08	1.05 2.11
October						1.58	3.68	5.93	3.49 5.21
November						2.97	2.21	5.10	5.02 9.10
December						4.27	3.07	3.31	2.49 2.01
TOTALS						34.263	29.39	34.60	41.87 39.51

1936. Wall 12' Eg 26'E.

Sled 6' " 73' N.

Horse 12' " 24' N.

1940 Ware Houses 10' high 30' E. by 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	Parish Church.	Distance from gauge
			Oswestry	400 yds NE.		Oswestry	500 yds W.

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

23/2

31

RAINFALL at Owesley (Council School)County of BuckinghamshireObserver E. S. Smith, the Headmaster,River Basins Thames - Taff - Bant — 4A. A. G. Taff - Teg. 1937.

Type of Gauge

Annual Average 32.4 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S.

900256/29

Diameter	5										
Height	10	0.6									
Altitude	450										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.24	3.76	1.61	2.75	1.44	4.23					
February	3.38	.03	2.90	.27	3.41	2.29					
March	.64	2.41	1.90	2.27	.95	2.03					
April	3.48	5.10	.91	2.92	2.31	2.19					
May	4.27	3.71	1.52	1.59	1.34	(1.38)					
June	(3.39)	.57	1.65	1.26	3.48	4.57					
July	1.92	5.43	1.32	.41	.63	4.21					
August	6.46	1.28	.52	2.64	1.01						
September	4.04	2.45	.81	1.91	4.85						
October	.58	5.97	4.20	3.95	5.41						
November	6.49	1.68	.97	1.71	5.01						
December	1.73	1.38	.61	6.67	3.27						
TOTALS	39.92	53.77	18.92	28.25	33.11						
	2	2	2	2	2						

(1931) School 39' high 40' N.E. Tool-house 12' high 13' S.W. Staff room 16' high 15' N.E.  
 1937. Due to reorganization record for 1936 incomplete - only January to October available.

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
1931.			Owesley	1/2 m	E.	Owesley	3/8 m

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

Station No.....

2310/3

RAINFALL at Dowdesway (Tilar Bede)

41

County of Shropshire

Observer

L' Col F. Hibbert, C.E.River Basin Severn: Left Bank 4Type of Gauge M.O.

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

Ref.....

File No. A 2021160/42

Diameter	5				427	801					
Height		1' 0"				1					
Altitude		568				41	570				568
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(5.25)	4.83	5.54	3.19	2.48	4.31	2.57	8.33	9.08	1.29	
February	3.79	1.34	1.79	1.46	3.15	3.45	3.19	2.57	1.82	6.58	
March	3.57	2.30	1.10	-72	1.17	1.82	7.97	1.48	1.70	1.79	
April	1.54	2.83	1.46	1.21	1.58	1.13	3.52	1.51	3.54	3.24	
May	2.76	4.96	3.98	2.85	3.43	2.40	3.08	1.81	3.17	.97	
June	2.55	.27	2.09	1.65	3.27	3.75	1.85	4.28	.74	1.13	
July	1.89	2.92	2.31	1.80	2.17	1.57	3.90	2.58	9.92	2.77	
August	4.76	4.15	2.61	2.13	3.59	5.23	.49	4.09	1.45	5.55	
September	.80	2.13	3.47	3.82	1.81	4.13	1.70	1.80	1.03	5.50	
October	3.18	1.43	3.39	5.57	4.91	1.78	.61	1.60	4.83	2.50	
November	3.27	.83	2.81	5.63	.27	5.93	2.86	2.19	4.12	3.86	
December	2.66	3.83	1.78	2.22	3.86	3.55	2.26	4.86	3.47	2.64	
TOTALS	36.05	32.42	32.33	32.25	31.69	39.05	34.00	36.60	30.87	37.81	

861 very cold for snow. Broomster House 2516' high 284ds N.E.

1942. Climate sta commenced 1.6.42. New gauge M.O. 2282/39 brought into use 2-3yds W., 1.8.42. Old gauge to be maintained for short overlap. L.C.W.W pattern installed as monthly check.

40004

1/13

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

Reference No. S.T.(33) 279295

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941			Dowdesway		E	Dowdesway	

Station No. 2311/7

## RAINFALL at Oswestry (Cross Street)

41

County of Shropshire

Observer J. R. Mackay Esq.

River Basin Severn &amp; Bant - 4

Type of Gauge Sawdon

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

Ref.

File No. 605101/37

Diameter	5"											
Height	1' 0"											
Altitude	396											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	5.46	4.45	5.47	3.42	2.64	4.37	2.65	8.15	2.06	1.19		
February	3.76	1.31	1.69	2.09	3.21	3.51	3.48	2.50	1.84	6.78		
March	3.33	2.92	1.07	1.75	1.19	1.75	7.91	1.46	1.92	1.71		
April	1.32	2.52	1.35	1.11	1.58	1.21	3.38	1.48	3.37	3.43		
May	2.46	4.73	4.03	3.50	3.33	2.35	3.15	1.74	3.06	.95		
June	2.59	.21	2.01	1.61	3.24	3.29	1.83	2.17	.87	.97		
July	1.56	2.44	2.41	1.97	1.99	1.63	4.59	2.07	2.15	2.88		
August	4.05	4.04	2.64	2.21	3.70	5.11	4.48	3.91	1.49	5.58		
September	.68	2.25	3.41	3.44	1.85	4.16	1.64	1.84	1.02	5.61		
October	2.24	1.32	3.45	5.03	4.82	1.77	.62	1.66	5.15	2.48		
November	2.74	.67	2.64	5.72	.35	5.94	3.02	2.21	4.20	3.91		
December	2.33	3.95	1.78	2.18	3.86	3.54	2.25	2.49	3.18	2.90		
TOTALS	32.46	30.81	31.95	33.03	31.76	38.63	35.00	35.68	31.31	38.34		
	7	7	7	7	7	7	7	7	7	7		

941 Warehouses 10' high 30' E. 2.3 W.

Nov 5/

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941			Oswestry	400 y.	E.	Oswestry	450 y. W.

BRITISH RAINFALL ORGANIZATION

Station No. T.F. 2311/8

41

## RAINFALL at Oswestry (Clwyd Terrace) + A

County of Shropshire

Observer J. G. Taylor Esq., C.E.

River Basin River L. Bank - A

Type of Gauge M.O. + A

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

File No. 661498/26

Diameter		5.			427	814					
Height		1.				1					
Altitude		430*				41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.03	5.50	3.36	2.70	3.93	2.43	7.99	2.83	1.13		
February	1.29	1.53	1.31	3.10	3.32	2.72	2.49	1.82	6.35		
March	2.74	1.04	1.64	1.19	1.68	1.13	1.42	1.67	1.74		
April	2.39	1.38	1.12	1.58	1.11	3.00	1.37	3.39	3.24		
May	4.64	3.82	3.07	3.16	2.24	2.99	1.65	2.82	.92		
June	.17	1.87	1.51	3.00	3.24	1.75	4.03	.70	1.09		
July	2.36	2.40	1.93	1.95	1.61	4.46	2.03	3.08	2.86		
August	3.89	2.37	2.13	3.68	4.76	1.47	4.14	1.52	5.66		
September	2.38	3.46	3.45	1.84	3.86	1.55	1.65	.97	5.36		
October	1.24	3.42	4.89	4.90	1.73	.34	1.64	5.17	2.51		
November	.71	2.54	5.82	.16	5.81	2.87	2.24	3.81	3.77		
December	3.80	1.70	2.01	3.87	3.43	2.17	4.43	2.93	2.58		
TOTALS	29.64	31.03	31.24	31.13	36.72	31.88	35.08	29.91	37.21		

29303

\* alt. est'd from 1" map.

Position of Station on reduced Ordnance Survey Map, 1 mile to $\frac{1}{2}$ inch Series				No. of Map	16	Reference No.	4D
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.
1942			Oswestry G.W.R.	3/4 mi.	S	St. Oswald's Oswestry	3/4 mi. S.S.W.

BRITISH RAINFALL ORGANIZATION

Station No. 2310/3 15/58

RAINFALL at Oswestry (Little Bedd.)

51

County of Shropshire

Observer Mr. G. F. Hellier C.E. <sup>since 1951</sup>River Basin Severn Left Bank 4

Liverpool Corporation W.W.

Type of Gauge M.O. 2182/39Annual Average ... in. based on ... years obs. un-weighted. Period of average ...  
35.65 ... 15 ... (earlier) 1941-56 1916 - 1950 - 5 Ref.

File No. A 202 140/42

Diameter ...	5"				427	861					
Height ...	10"					1					
Altitude ...	570'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.84	3.85	.92	2.70	3.19	6.00	2.58	3.29	5.50	5.89	
February	3.14	.36	1.77	3.31	2.93	.40	3.21	5.05	.50	3.41	
March	4.71	1.41	1.35	2.67	2.87	1.42	2.44	1.32	2.26	1.84	
April	2.24	1.72	3.28	.48	1.42	1.92	.19	.52	3.91	1.54	
May	3.28	2.72	2.37	3.08	5.61	.57	2.00	3.34	3.19	1.96	
June	1.11	1.47	1.74	3.62	3.95	1.70	1.12	3.27	2.67	2.97	
July	1.82	2.18	3.07	2.19	.48	3.76	6.61	4.85	3.07	3.26	
August	5.58	2.26	2.92	3.74	.93	4.95	5.59	3.40	2.85	4.44	
September	2.63	2.11	3.39	3.61	.93	3.66	1.14	.52	.31	4.27	
October	1.39	7.24	1.38	6.41	1.78	1.68	2.30	2.36	2.57	6.07	
November	4.52	2.89	3.04	7.42	2.46	1.45	1.81	1.38	4.26	6.03	
December	4.37	3.65	1.28	3.35	4.03	3.54	1.70	3.33	6.81	3.25	
TOTALS	40.63	31.86	26.51	42.58	30.48	30.04	36.69	37.63	37.90	44.93	
	D	D	D	D	D	D	D	D	D	D	

Inst. 285.52. N.E. A small satisfactory.

Ins. May 1957. J. Hardins. Fair depth, which is rather can. (which can does not leak). Drop of 3' in S. side of can. Rain gauge at 10½ in. G. 16 being up and tested for leaks and replaced with one at 12".

1956. Jan. amended 1953. Regs. agree.

Correction to NGR. Retro - SJ(33) ~~279295~~ 279295

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference ..... 279296

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	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
				1949 ✓	

Vluted 41

Station No. 2347

51

RAINFALL at Leaworthy (Cross Street)County of Shropshire Observer J.R. Mackay Esq.River Basin Severn - Left Bank - 4Type of Gauge Standard

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

File No. 60510137

Diameter	5"										
Height	1' 0"										
Altitude	300'										
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.98										
February	3.14										
March	4.64										
April	2.09										
May	3.19										
June	1.12										
July	1.51										
August	5.21										
September	2.65										
October	1.29										
November	4.26										
December	4.50										
TOTALS	39.58#										
	D										

Gauge moved 1000 yds S.E. on 1/10/51. House 35' at 80 yds S. Trees fruit at 40 yds N.E. W.  
 # = at 300 ft. from old site; previously 39.8 ft.

Move 51

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Leaworthy	250x N.	Leaworthy	1200x W.N.W.

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60
			e 1936 ✓	✓	✓

Station No. 2311/8 TF13

RAINFALL at Olvestry (Elwyn Terrace) +A

51

County of Glosshire

Observer

J. E. Taylor Esq., C.E.  
Borough Surveyor (1955)River Basin Severn, Left Bank -4Type of Gauge M.O. (+A)

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

Ref.

34.64 14 " 1942-56

916 - 1950

S

File No. 66149.98726

Diameter ...	5"				427	874					
Height ...	1' 0"					1					
Altitude ...	430'					61					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.00	3.77	96	2.96	3.70	5.74	2.45	3.29	5.59	5.86	
February	3.26	45	1.98	3.30	2.75	4.43	3.29	5.12	2.28	3.32	
March	4.91	1.36	1.34	2.79	2.99	1.54	2.55	1.37	1.94	1.78	
April	2.06	1.87	3.29	43	1.27	2.09	1.19	.50	3.98	1.55	
May	3.19	2.57	2.27	3.27	6.76	.53	1.94	3.28	3.48	1.97	
June	1.15	1.45	1.92	3.71	3.81	1.68	1.06	2.28	2.51	2.00	
July	1.54	2.36	3.01	2.24	1.44	3.57	6.98	5.26	3.07	3.61	
August	4.93	2.47	2.80	3.99	.89	6.72	5.47	3.55	1.84	4.75	
September	2.51	2.06	3.22	3.77	1.05	3.93	7.22	5.66	.31	4.38	
October	1.84	7.05	1.48	6.54	1.76	1.59	2.40	2.64	2.45	6.43	
November	4.27	3.05	2.99	7.78	2.42	1.41	1.77	1.43	4.02	6.02	
December	4.45	3.30	1.28	3.41	4.11	3.73	1.66	3.26	6.87	3.34	
TOTALS	39.51	31.70	26.54	44.19	30.94	31.96	36.98	38.44	36.34	45.01	
	D	D	D	D	D	D	D	D	D	D	

Inspected by W. S. Deeks. Gauge sound, measure certified, site satisfactory

Position of Station on Ordnance One-Inch map :

No. of Map L18

National Grid Reference S.T. 284.301

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
				1942	✓