

RAINFALL at Dwinstrey (Llanfardra Res.)County of Shropshire Observer Liverpool Cape W.D.River Basin Severn Left Bank - 4 J. R. R. R. R.

Type of Gauge.....

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

660603/26

Diameter											
Height											
Altitude											
Year	1931 1900	1932 1901	1933 1902	1934 1903	1935 1904	1936 1905	1937 1906	1938 1907	1939 1908	1940 1909	Means
January	5.25	2.93	2.05	4.70	2.93	93	5.51	1.73	2.25	2.36	
February	3.95	1.33	1.60	3.13	1.33	1.45	3.46	2.04	2.26	1.40	
March	.90	3.45	1.80	8.40	3.45	4.81	1.75	1.63	3.92	3.00	
April	1.51	2.80	1.73	1.85	2.80	2.30	.98	2.08	3.70	2.86	
May	1.75	1.25	3.36	4.56	1.25	1.55	2.60	2.71	3.03	1.46	
June	2.90	2.30	2.63	1.70	2.30	2.76	1.35	4.30	2.98	4.64	
July	2.55	3.30	1.96	2.93	3.30	1.56	.58	2.40	4.81	2.03	
August	5.81	2.30	3.70	5.70	2.30	4.38	3.41	2.61	3.93	2.25	
September	1.08	1.51	2.01	6.58	1.51	1.73	.78	1.00	3.63	2.75	
October	4.66	4.40	3.93	8.73	4.40	2.25	6.00	6.70	3.56	4.74	
November	3.76	3.33	2.61	2.69	3.33	3.70	2.93	4.33	2.81	1.23	
December	4.56	5.56	3.66	3.03	5.56	1.10	2.70	3.80	3.66	4.70	
TOTALS	38.68	34.46	31.04	54.00	34.46	28.52	32.05	35.33	40.54	33.42	

1942. Back years 1900-09 read.

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.

BRITISH RAINFALL ORGANIZATION

## RAINFALL at Oswestry (Hanforda Res)

County of ShropshireObserver Liverpool Corps. W.W.River Basin SVERN - left Bank 4J. Parry Esq. C.E.

Type of Gauge.....

J.A. Davidson (1914)

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

66060 3/26

Diameter												
Height												
Altitude												
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	Means
January	2.98	1.33	4.61	4.43	2.76	4.10	2.15	1.16				
February	3.48	2.70	2.25	2.20	3.93	5.45	3.66	1.13				
March	1.53	1.61	4.56	5.50	3.46	1.00	3.28	2.48				
April	2.46	1.16	.32	5.35	1.53	1.58	1.46	1.75				
May	2.08	.96	2.83	2.93	2.21	3.56	3.30	3.90				
June	2.96	2.46	4.03	1.93	4.61	1.06	2.00	3.23				
July	2.67	1.06	3.56	1.16	3.66	4.33	1.45	2.11				
August	4.30	3.36	5.43	1.68	2.20	3.78	1.66	6.11				
September	.36	3.83	.76	2.00	1.53	.73	2.16	1.21				
October	4.03	4.15	4.28	5.71	2.40	3.26	6.33	4.50				
November	5.93	4.40	2.93	3.85	4.50	3.46	3.73	2.76				
December	6.90	5.31	3.53	2.05	8.30	6.88	2.30	1.83				
TOTALS	39.68	32.33	32.33	38.79	41.09	39.19	33.48	32.17	37.70	32.63	44.26	

Back years 1918-20 received 16.4.41. up late.

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.

BRITISH RAINFALL ORGANIZATION



RAINFALL at Osprey (Hanford Res)County of Shropshire Observer Liverpool Corp. W.D.River Basin Severn. Left Bank. 4

Type of Gauge.....

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

660603/26

Diameter .....											
Height .....											
Altitude .....											
Year .....	19 <sup>2</sup> <del>1</del>	19 <sup>2</sup> <del>2</del>	19 <sup>2</sup> <del>3</del>	19 <sup>2</sup> <del>4</del>	19 <sup>2</sup> <del>5</del>	19 <sup>2</sup> <del>6</del>	19 <sup>2</sup> <del>7</del>	19 <sup>2</sup> <del>8</del>	19 <sup>2</sup> <del>9</del>	19 <sup>3</sup> <del>0</del>	Means
January .....											
February .....											
March .....											
April .....											
May .....											
June .....											
July .....											
August .....											
September .....											
October .....											
November .....											
December .....											
TOTALS .....	26.86	34.00	38.73	41.40	35.01	34.74	43.63	43.40	34.70	45.08	

Back years 1921-30 received 16.1.41 np late.

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.

RAINFALL at *Oswestry (Llanforda Reservoir)*

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.....

*660603/26*

Diameter .....										8"		
Height .....										1.0		
Altitude .....										702'		
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January .....										3.70		
February .....										3.09		
March .....										3.20		
April .....										3.16		
May .....										2.50		
June .....										1.73		
July .....										3.10		
August .....										.33		
September .....										2.16		
October .....										5.13		
November .....										9.13		
December .....										2.10		
TOTALS .....	42.12	37.85	21.82	28.87	34.58	35.96	29.86	34.80	43.69	39.33		
	<i>np late</i>	<i>np late</i>	<i>np late</i>	<i>np late</i>	<i>np late</i>	<i>np late</i>	<i>np late</i>	<i>np late</i>	<i>np late</i>	<i>np late</i>		

*Back years 1931-39 received No. 1. 41. Total reasonable amt.*

Position of Station on reduced Ordnance Survey Map, } No. of Map. *57* Reference No. *✓ C*  
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.

Station No. 2310/5

RAINFALL at Oswestry (Llanforda Res.)

41

County of Shropshire

Observer Lt Col J. H. Herbert R.E. <sup>dec 12, 11, 10</sup>

River Basin Severn L. Bank 4

Type of Gauge

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

File No. 660602/26

Diameter	8"				427	859					
Height	1' 0"					1					
Altitude	702'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.26	5.20	5.76	3.40	3.56	4.48	3.00	8.43	2.53	1.73	
February	3.83	1.46	1.90	1.56	3.46	3.61	3.66	2.96	2.01	6.38	
March	3.40	3.03	1.20	1.06	1.41	2.10	7.98	1.83	1.95	2.40	
April	1.34	2.60	1.59	1.36	1.70	1.30	4.03	1.71	3.60	3.57	
May	2.61	4.63	4.19	2.90	3.53	2.60	3.46	1.93	3.30	1.23	
June	2.03	3.6	2.18	1.81	3.40	3.76	2.20	4.15	1.03	1.31	
July	1.70	2.43	2.36	1.90	2.23	1.93	3.53	2.70	3.23	2.66	
August	4.46	3.96	2.67	2.00	3.60	5.13	.56	3.90	1.70	5.60	
September	.76	2.23	3.58	3.99	1.83	4.20	1.90	2.13	1.23	5.63	
October	2.80	1.64	3.80	5.72	5.04	2.06	.73	1.71	4.85	2.76	
November	3.23	.83	2.96	5.95	.41	6.13	3.20	2.40	4.56	4.08	
December	2.63	4.00	1.91	2.48	3.98	3.96	2.63	4.80	3.66	2.93	
TOTALS	33.75 D	32.37 D	34.10 D	34.13 D	34.15 D	41.26 D	36.88 D	38.65 D	33.65 D	40.28 D	

94.55 Standard July Wall round this gauge.  
Jan. can't be shown.

4000 ft

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.



Station No. 2210/5

TF 38

RAINFALL at Dunestry (Llanfardd Res.)

51

County of ShropshireObserver Lt. Col. F. Hibbert <sup>check 411. 31</sup> C.B.River Basin Shrewsbury & LlangollenLlanfardd Corporation W.W.Type of Gauge Old A.C.W.W.Annual Average in. based on 36 years obs. un-weighted. Period of average 1916-56 Ref S.. .. 36-52 .. .. 37 .. .. (within) 1916-56 .. .. File No. 666/23/26 223261/58

Diameter ...	8"				42	859					
Height ...	1' 0"					1					
Altitude ...	702'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.15	4.60	1.53	2.73	(3.33)	4.80	2.83	3.66	5.61	6.63	
February ...	3.60	.85	2.23	3.47	3.36	.48	3.60	5.65	.33	3.90	
March ...	5.05	1.56	1.40	3.21	3.16	1.48	2.55	1.48	2.30	2.06	
April ...	2.70	2.00	3.28	.80	1.83	1.86	.20	.86	3.93	1.43	
May ...	3.46	2.96	2.51	2.86	5.06	.56	2.11	3.46	3.33	2.16	
June ...	1.45	1.76	2.20	3.73	4.26	1.81	1.10	3.35	2.73	2.40	
July ...	2.00	2.36	3.11	2.66	1.08	3.93	6.53	5.10	3.26	3.30	
August ...	5.33	2.33	3.00	3.75	1.00	4.86	5.46	3.80	2.13	4.63	
September ...	3.16	2.33	3.46	3.76	1.10	3.60	7.33	.56	.33	4.50	
October ...	1.43	7.20	1.80	6.63	1.80	1.73	2.50	2.93	2.76	6.50	
November ...	4.11	4.06	3.03	7.83	2.56	1.50	1.88	1.28	4.43	6.40	
December ...	4.93	4.50	1.70	4.23	3.85	4.13	1.80	3.66	6.96	3.46	
TOTALS ...	43.37	36.41	30.25	45.66	32.38	30.74	37.89	40.49	38.10	47.37	
	D	D	D	D	D	D	D	D	D	D	

40004

Inspected 14.10.58 Mr. Deeks. Gauge sound, measured by spirit level. Gauge (cast iron with brass tier) offers difficulty in snow melting. Site of S.W. likely to be affected by spray from wind. Recommended that catch should be measured by glass, move site to protected position other side of reservoir.

Position of Station on Ordnance One-Inch map :

No. of Map 117National Grid Reference ST 722 297

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	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	A 18.19	A	A 21-39, 240	✓	