

23105
27859

RAINFALL at Oswestry (Llanfonda Res.)

County of Shropshire Observer Liverpool Coop. W.W.

River Basin Severn Left Bank - 4 J. Parry Esq.

Type of Gauge.....

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

660603/26

Diameter	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
Altitude											
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 recd.

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

BRITISH RAINFALL ORGANIZATION

RAINFALL at Oswestry (Llanfonda Res.)

County of Shropshire

Observer Liverpool Corp. W.W.

River Basin Severn - Left Bank 4

J. Parry Eng. C. &

Type of Gauge

J. A. Davidson (1914)

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

Ref.....

660603/26

Diameter	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	Means
Height												
Altitude												
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	3.32	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	3.36	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, 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.

BRITISH RAINFALL ORGANIZATION

2310/5

RAINFALL at Oswestry (Hansford 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	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Means
Height											
Altitude											
Year	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
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 not late.

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

Data.	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 (Hafodora 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
August33
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	D

Back years 1931-39 received 16.1.41. Totals reasonable C.M.F.

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

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

Station No.

2310/s

RAINFALL at Oskesstry (Llanford Res.)

41

County of Shropshire

Observer St. L. B. J. H. Gilbert R.E. died 12. 4. 1942

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	9.53	1.73	
February	3.63	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	1.60	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	.36	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	32.37	34.10	34.13	34.15	41.26	36.88	38.65	33.65	40.28	
	D	D	D	D	D	D	D	D	D	D	

9415 Standard Turf Wall round this gauge.
Jan. cond. for now.

40034

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

BRITISH RAINFALL ORGANIZATION

Station No. 2310/5

TP 38

RAINFALL at Oswestry (Llanforda Hds.)

County of Cheshire.

Observer Lt. Col. G. Hibbert, C.B.

River Basin River Taff Branch

Llandudno Corporation W.W.

Type of Gauge Old K.C.W.W.

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

36.52 - 37 - (within) 1916-56

1916-1958 Ref. S

File No. 6661/26 633261/58

51

Diameter ...	8"										
Height ...	1' 0"										
Altitude ...	702'										
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	4.48	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	2.86	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	.86	.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	3.86	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 14.10.55 Mr. Deeks. Gauge stand, measured by dipstick gauge (cast iron with brass liner) offers difficulty in snow melting. Site of SWW, likely to be affected by spray from winds. Recommended that catch should be measured by glass, more site to protected position other side of reservoir.

Position of Station on Ordnance One-Inch map : No. of Map 117 National Grid Reference S.J. 272.297

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction 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
		✓ A 18.19	✓ A	✓ A 31-39, D 40	✓	✓