

RAINFALL AT Oswestry The Mount Reservoir

Lat. _____

Lon. _____

County of _____

Salop

Rain Gauge, by _____

Observer

G. W. Lacey Esq

Severn-4.

Diameter									5		
Height									1 0		
Altitude									698		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						(321)	(1.87)	.95	5.50		
February						(60)	(3.15)	1.85	3.00		
March						(672)	(2.80)	.86	1.45		
April						(456)	(3.03)	2.00	3.09		
May						(254)	(.91)	3.76	3.16		
June						(497)	(3.95)	1.98	2.74		
July						(646)	(.74)	.98	2.91		
August						(435)	(4.20)	4.80	.98		
September....						(683)	(3.14)	1.02	3.17		
October						(724)	(1.40)	6.94	4.31		
November....						(401)	(2.75)	2.19	2.15		
December						(688)	(4.98)	3.96	2.02		
TOTALS . . .						(5840)	(33.92)	31.29	34.48		

1897 complete from Penryn Reservoir
1795.6 - - - - -

St Oswald Ch 1800 yards SE

Cottage 24ft high 90ft E

Hut " " 36 " E

Hedge 8 " " 60 " SE

RAINFALL AT Oswestry The Mount Reservoir

Lat.

Lon.

County of ShropshireSmethleyRain Gauge, by N. J.Observer G. W. Lacey Esq. C.E.Severn - 4.

Diameter ..	5											
Height	10											
Altitude ..	698											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	4.59	2.63	3.25	5.18	4.28	.83	5.74	1.57	2.05	2.16	3.20	8
February ..	4.70	.92	1.60	3.34	4.57	1.31	3.71	1.87	2.07	1.25	2.53	4
March	1.18	3.62	1.99	7.28	2.04	4.88	1.80	1.54	3.95	3.19	3.14	7
April	1.83	3.11	2.27	1.19	1.51	1.82	.91	2.02	3.70	2.82	2.11	8
May	1.96	1.37	3.69	5.76	2.46	1.67	2.68	2.88	3.34	1.51	2.73	2
June	2.72	2.02	3.63	1.45	1.53	1.99	1.33	4.43	3.03	4.34	2.64	7
July	1.79	4.04	2.24	3.42	1.99	2.19	.54	2.72	4.70	2.10	2.57	3
August	6.35	2.39	4.20	6.35	5.21	4.62	3.63	2.62	4.25	2.52	4.21	4
September ..	.93	1.50	2.58	7.47	1.49	1.94	.75	.97	3.98	2.82	2.44	3
October	4.74	3.93	4.74	9.98	1.16	2.23	7.36	6.83	3.62	5.15	4.97	4
November ..	4.26	3.86	2.90	3.18	1.51	3.61	2.81	4.22	2.32	1.06	2.97	3
December ..	4.46	5.27	4.41	3.37	2.40	1.18	3.20	3.87	3.58	5.17	3.69	1
TOTALS ..	39.51	34.66	37.50	57.97	30.15	28.27	34.46	35.54	40.59	34.09	37.27	54.5

1900 St Oswald Church 1.800 yards SE

Cottage 24 ft high 90 ft E

Hut 11 - - 381 - E

Hedge 8 - - 60 - SE

1904 Oswestry Station 1 1/4 mile SE

April 1/2 gauge moved 40 10 N.W.

RAINFALL at Oswestry The Mount Reservoir

2311

County of ShropshireObserver S. W. Lacey Esq. C.E.River Basin Severn - Lefth Bank Tributaries 4Snarston Rain Gauge, by Nº 3

Diameter ...	5												
Height	10												
Altitude ...	698 ft												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		
January ...	2.87	.83	4.49	4.51	2.11	3.96	1.60	1.64	3.19	2.93			9.36
February ...	3.53	2.06	2.17	2.02	3.50	5.22	3.28	1.34	2.32	3.07			1001
March	1.44	1.29	3.91	4.73	3.31	1.06	3.34	3.13	1.14	5.24			12.85
April	2.51	.80	.33	5.18	1.15	1.49	1.58	1.71	1.75	2.19			7.23
May	1.96	.99	2.75	2.79	2.03	2.86	3.26	3.79	2.47	1.78			11.30
June	2.84	2.38	3.92	1.89	4.06	1.00	1.78	3.05	1.01	.93			6.71
July	2.65	.78	3.35	1.09	4.11	4.14	1.59	2.01	4.66	1.23			9.49
August	4.21	3.37	5.42	1.87	2.13	3.46	1.70	5.81	1.55	2.74			1.90
September34	2.85	.77	1.61	1.42	.66	1.94	1.12	6.63	1.61			11.30
October ...	3.76	3.91	3.75	5.14	2.05	2.98	5.37	4.29	2.00	2.62			14.28
November ...	5.70	3.66	2.73	3.65	4.10	3.82	3.50	2.54	1.62	1.65			9.31
December ...	6.19	4.97	3.24	2.07	7.71	6.50	2.20	1.16	4.21	3.58			11.15
TOTALS ...	38.00	27.89	36.83	36.55	37.68	36.75	31.14	31.59	32.55	29.57	33.55		124.85
	D	D	D	D	D	D	D	D	D	D			14.4

Hut " ft high 20 yds E
 Hedge " " 22 " SE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.52.03	3.58.28	Oswestry	1 1/4 m	SE	St Oswalds	1800 yds	SE

RAINFALL at Osney Mead (the closure Reservoir).County of Shropshire Observer G. M. Lacey, Fog. C. 5.River Basin 4 - Severn. Borough WeaverShropshire Rain Gauge, by N-23.
copper funnel $\begin{matrix} 5.10 \\ 4.90 \\ 4.93 \\ 4.94 \end{matrix}$ to be turned up (2.23)

Diameter ...	5											
Height	1.0											
Altitude ...	698											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930	Total
January ...	3.04	3.53	(4.60)	(1.80)	3.03	3.71	4.68	3.46	6.77	1.52	5.87	42.01
February ...	2.10	3.3	(3.90)	(5.80)	5.4	5.43	2.15	2.33	5.74	1.02	1.27	28.61
March	3.84	1.47	(2.70)	1.76	1.61	1.36	4.6	3.59	2.92	.33	3.61	23.65
April	5.00	1.14	(2.70)	3.05	3.11	2.12	1.96	3.25	1.47	.90	4.19	28.89
May	3.63	1.62	(.80)	3.90	4.86	3.36	3.45	1.70	1.63	2.17	2.16	29.28
June	3.52	.26	(1.30)	1.04	1.85	.06	1.51	4.95	4.83	2.43	1.33	23.08
July	4.89	1.25	(3.80)	2.48	6.19	2.56	3.54	3.13	1.78	2.33	3.31	35.31
August	1.45	3.31	(2.80)	3.63	3.29	3.67	3.35	5.61	4.25	2.45	4.50	38.31
September...	2.10	.71	(2.20)	2.28	3.92	2.77	2.42	3.80	1.91	1.82	5.27	29.20
October	3.33	3.48	(.90)	5.81	5.07	4.80	3.44	4.21	5.42	4.65	4.70	45.87
November...	1.21	2.75	(1.00)	3.00	2.93	2.80	6.46	5.18	5.75	7.88	4.51	43.47
December...	3.55	2.25	(4.30)	3.42	5.08	4.16	.88	2.70	2.66	7.76	5.97	42.73
TOTALS.	37.66	12.10	(31.00)	(37.97)	41.48	36.80	34.30	43.91	43.73	35.31	46.69?	410.35

1920. Kul 11.0 20% E.

Kage. 4.0 22 " S.E.

Inspected 25. 26. 23 Excellent site on low bank between two reservoirs lying in a hollow. This funnel was found to be leaky & will be repaired.

1922. All mounds ext. from map. (g. Leasing)

1923. Jan & Feb ext. from map to correct for leak. g. repaired 27/4/23. file 404023/23.

1930. Looks 5' high.

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

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	52° 32'	3° 38'	Osney Mead	1 1/4 m.	S.E.	H. Oswalds.	1 m.	S.E.

RAINFALL at Oswestry (Mount Rea)County of Shropshire Observer E. W. Byles G.S.River Basin Severn - Left Bank - 4 J. E. Taylor, Esq., G.S. (1938)Type of Gauge StandardAnnual Average 34.5 in. based on 18 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. B.G.N.

661495/26

Diameter	5											
Height	10											
Altitude	698											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	2.21	4.12	2.28	3.12	1.38	5.59	3.33	4.77	7.91	3.64		38.35
February	3.23	1.14	3.63	2.6	3.95	2.61	5.53	1.00	2.57	3.09		25.95
March	1.80	2.90	2.34	2.57	1.09	2.75	2.76	4.9	3.26	3.17		22.13
April	3.91	5.26	1.88	3.25	3.09	2.59	2.75	1.15	2.78	3.26		27.92
May	5.70	4.04	1.67	1.77	1.34	1.83	1.76	3.45	1.74	2.45		25.75
June	4.02	1.82	2.52	1.39	3.38	3.93	1.20	2.99	2.67	1.41		24.33
July	2.14	6.37	1.88	1.55	1.90	4.27	1.89	3.74	7.61	2.98		32.33
August	6.84	1.58	1.91	3.08	1.15	1.15	1.58	4.75	1.82	1.34		23.20
September	3.74	2.92	1.92	2.40	5.49	3.72	1.41	1.34	1.36	2.10		25.60
October	1.95	5.99	4.53	3.44	6.03	1.74	3.70	5.63	3.43	5.35		40.79
November	7.24	2.57	1.20	1.67	5.72	3.29	2.24	5.05	5.50	9.41		47.89
December	2.04	1.80	1.94	6.38	3.46	4.66	3.01	3.19	2.42	2.08		29.98
TOTALS	42.82	38.51	23.70	29.88	36.98	38.13	31.16	36.55	43.01	39.28		360.02

Note for new logbook. Hyetograph or check gauge purchased 1941, permanent records from then to be commenced 1942.

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.			Oswestry	1/2 m	S.E.	St. Oswald's Oswestry	1/2 m	S.E.

Station No. 2311

RAINFALL at Oswestry (Mount Res)

41

County of Shropshire

Observer J. E. Taylor Esq. C.E.

River Basin Severn - L. Bank - 1

Type of Gauge Snowden

Annual Average 34.5 in. based on 18 years obs. unweighted. Period of average 1851-1915 Ref. B of N

File No. 661498/26

Diameter	5"				47	865						
Height	1' 0"					1						
Altitude	698'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	5.77	4.46	5.56	2.98	2.87	3.89	2.36	8.40	2.22	1.26		39.77
February	3.38	1.35	1.73	1.48	2.95	3.13	3.27	2.66	1.89	6.99		28.70
March	3.46	2.35	1.12	.85	1.17	1.74	8.00	1.43	1.69	2.02		24.43
April	1.38	2.47	1.36	1.33	1.82	.99	3.43	1.50	3.64	3.29		21.21
May	2.73	3.97	4.13	3.11	3.65	2.62	2.74	1.89	3.08	.96		28.78
June	2.38	.30	2.19	1.71	3.55	3.80	1.57	4.47	.83	1.12		21.72
July	1.80	2.52	2.61	1.92	2.06	1.63	3.84	2.74	3.30	2.83		25.25
August	4.51	4.02	2.55	2.16	3.49	5.64	.54	4.12	1.59	5.73		34.35
September	.69	2.23	3.94	3.86	1.73	4.08	1.83	1.85	1.05	5.40		26.62
October	2.85	1.50	3.68	5.17	5.28	1.69	.58	1.82	5.24	2.56		30.37
November	3.14	.84	2.89	5.59	.31	6.16	2.75	2.22	4.50	3.93		32.33
December	2.25	3.90	1.82	2.23	3.81	3.61	2.27	4.66	3.39	2.63		30.57
TOTALS	34.21	30.57	33.58	32.39	32.69	38.98	33.18	37.66	32.42	38.72		340.40
	D	D	D	D	D	D	D	D	D	D		40

1941 Jan. could be snow.

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.
1942			Oswestry	1 1/4 m.	SE	St. Oswalds	1 m	SE

Station No. 2311

RAINFALL at Oswestry (Mount Res.)

51

County of Shropshire

Observer

J. E. Taylor Esq. B.E.

River Basin Lavern & Liff Bank 4

Derwent Survey (1955)

Type of Gauge Snowdon MK (A) (inspection)

Annual Average 34.5 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. B & N

36.51 36 1916-56

File No. 6416/9/26

Diameter	5"				427	865						
Height	1' 0"					1						
Altitude	698'					5'						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
											Totals	
January	2.94	3.89	.93	3.02	3.54	5.32	2.51	3.55	5.77	6.12	37.59	
February	3.41	4.6	1.95	3.65	3.04	.47	3.43	5.24	3.6	3.90	25.91	
March	4.82	1.50	1.44	3.05	3.13	1.53	2.43	1.39	2.26	1.95	23.50	
April	2.32	2.08	3.46	.45	1.26	1.98	.18	.53	4.11	1.50	17.87	
May	3.24	2.98	2.38	3.39	5.80	.58	2.11	3.44	3.09	2.04	29.05	
June	1.30	1.58	2.02	4.12	3.87	1.84	1.10	3.41	2.81	2.49	24.54	
July	1.90	2.58	3.06	2.13	.54	4.03	6.70	5.50	3.38	3.36	33.18	
August	5.83	2.46	3.24	4.17	1.09	5.04	5.75	3.69	1.65	4.84	37.76	
September	3.06	2.42	3.74	3.94	1.16	3.74	7.54	5.72	.37	4.44	36.13	
October	1.51	8.26	1.58	7.22	1.82	1.62	2.40	2.41	2.93	7.02	37.27	
November	8.07	2.85	3.25	8.58	2.73	1.46	1.91	1.40	4.50	6.39	41.14	
December	4.57	3.81	1.57	3.56	4.22	3.71	1.73	3.57	6.95	3.25	37.38	
TOTALS	42.97	34.87	28.62	47.22	32.20	31.32	37.79	40.35	36.18	47.80	381.32	
	D	D	D	D	D	D	D	D	D	D		

Inspected 14.10.55 Mr. Deeks. Gauge sound, but ~~not~~ in not horizontal. measure
 Condens, site sat. satisfactory. Recommended for my gauge firmly with in horizontal.

Position of Station on Ordnance One-Inch map :

No. of Map 117

National Grid Reference 33 275.306

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

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