

RAINFALL at Soddy Hall

County of Shropshire

Observer W H Horsfall Esq

River Basin Dee 2

Rain Gauge, by

Diameter ...				5							
Height				1.0							
Altitude ...				267							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				3.44	1.73	3.21	1.13	1.55	2.41	2.59	
February ...				1.78	3.56	4.53	2.69	1.10	2.00	2.62	
March				5.01	3.12	.81	3.14	2.80	1.11	4.44	
April				4.96	.95	1.09	.98	1.40	1.75	1.62	
May				2.38	1.55	2.87	3.47	3.75	2.62	1.16	
June				1.51	2.04	1.02	1.29	2.97	.67	1.23	
July				1.31	3.29	3.61	1.37	1.29	4.86	1.61	
August				1.50	2.70	3.47	1.23	6.06	2.92	2.88	
September ..				1.48	1.42	.44	2.12	1.18	6.79	1.59	
October ...				5.03	1.73	2.68	5.02	3.94	1.30	3.59	
November ..				2.80	3.80	3.91	3.66	2.32	1.63	1.66	
December ...				1.85	7.76	6.57	2.08	1.00	3.94	4.77	
TOTALS ...				33.05	33.65	34.21	28.18	29.36	31.28	29.76	

1913 Wall 10 ft high 23 ft N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.57	2.57.	Boston on Dee	4 m	NE	Sudleston	1½ m	S

RAINFALL at Overton ^SHodgkyn HallCounty of Shropshire
River Basin Dee 2.

Observer W. H. Hodgkyn Esq.

Snowed on Rain Gauge, by
(1920)

Diameter ...	5"										
Height	1	0									
Altitude ...	266										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	¹⁹³⁰ Average
January ...	3.75	4.62	1.46	2.62	2.83	3.40	3.28	5.35	1.24	5.42	
February ...	2.26	2.86	5.16	5.0	4.71	2.40	1.85	2.66	1.62	1.11	
March	1.56	2.07	1.08	1.33	1.09	1.61	2.53	2.31	1.28	3.45	
April99	2.89	2.58	2.63	1.77	1.45	2.66	1.18	1.70	3.05	
May	1.27	.51	3.80	4.91	2.80	3.06	1.28	1.94	1.75	3.05	
June	1.16	1.07	5.3	1.97	.02	1.09	3.98	3.92	2.23	1.74	
July	1.89	3.39	2.22	5.79	2.78	2.90	3.18	1.43	1.86	2.96	
August	3.29	2.34	3.01	2.61	3.16	2.66	4.51	2.73	2.32	3.34	
September...	1.69	2.89	2.51	3.84	2.64	2.85	3.84	1.98	2.00	3.89	
October.....	2.34	.93	4.13	3.24	3.71	2.62	2.78	4.76	4.82	4.16	
November...	2.87	1.28	2.61	1.91	2.69	6.01	3.76	5.03	6.78	3.63	
December...	2.45	4.33	3.42	4.83	3.30	1.62	1.87	2.45	6.82	5.23	
TOTALS...	NR	20.22	29.18	33.31	36.18	31.50	29.67	35.52	35.74	31.42	40.83

1921. Wall 10 ft high 20 ft N.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1921	52° 58'	2° 58'	Overton on Dee	4 mi E		Dudleston	1/2 mi S.	

RAINFALL at Overton (Soddy Hall)

County of Cheshire Observer 12. H. 860ft fall. Eng.

River Basin Dee - E.

Type of Gauge

Annual Average 29.7 in. based on 10 years obs. - weighted. Period of average 1881-1915 Ref. 3

700463/26.

Diameter	5											
Height	10											
Altitude	266											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.20	3.30	2.01	2.03	1.14	4.50	3.14	3.71	5.62	2.06		
February	2.56	.16	2.42	.18	3.16	2.35	4.32	.76	2.21	3.23		
March	.52	1.83	2.12	2.22	.67	4.05	1.98	.49	2.47	2.42		
April	2.88	3.98	.92	3.02	2.49	2.20	1.90	.25	2.13	2.81		
May	3.92	4.23	1.42	1.29	1.28	1.44	2.11	2.68	1.66	2.01		
June	5.15	1.28	1.40	1.04	3.43	4.01	1.67	2.60	2.73	1.31		
July	2.11	4.65	1.16	.52	.79	2.81	2.11	2.97	6.18	3.88		
August	6.25	1.72	.76	2.68	1.08	.82	3.12	5.42	1.88	.20		
September	4.02	2.31	.84	1.53	4.50	3.39	1.16	1.27	1.31	1.81		
October	.99	3.29	3.66	2.85	4.38	1.23	3.13	4.00	2.80	4.19		
November	5.99	2.31	1.45	1.66	4.74	2.61	1.99	4.46	4.88	6.83		
December	1.71	1.49	.57	5.51	3.14	4.31	3.07	2.63	1.81	1.68		
TOTALS	38.30	32.25	18.73	24.53	30.80	33.72	29.70	31.24	35.68	32.43		
	d	d	d	d	d	d	d	d	d	d		

1931. Wall 10' high 30' N.

1940. Wall 10' high, 23° N.

1940 Jan feb adj for snow.

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.			Overton-on-Dee	4m	N.E.	Sudleston	1/2m	S.

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

Station No. 2266

RAINFALL at Overton (Sodyl Hall)

County of Shropshire

Observer W. H. Hoyle Esq.

died 31-10-43

River Basin Dee - 2

W. S. Corlett Lowe Esq.

Type of Gauge

Annual Average 20.7 in. based on 10 years obs. unweighted. Period of average 1881 - 1918 Ref. S

File No. 700463/26

Diameter	5"		545	692			5"				
Height	1' 0"				1	3 0		3'			
Altitude	266'				41	273		267			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.01	3.52	5.35			3.32	3.64	5.89	1.78	1.60	
February	3.99	1.13	1.59			3.30	2.30	2.24	1.74	4.28	
March	2.71	2.21	1.07			1.26	6.16	.48	1.64	1.24	
April	1.76	2.20	1.14			.92	3.48	2.55	2.46	2.07	
May	2.69	5.30	3.35			2.80	2.00	1.12	3.02	.48	
June	.71	.30	1.95			2.53 (2.30)	4.82	.61	.35		
July	2.00	2.08	2.08			1.92	3.68	2.07	2.80	1.89	
August	3.50	5.52	2.11			4.69 (4.44)	4.57	1.15	5.21		
September	.52	1.65	3.77			3.80	1.80	1.61	.90	5.06	
October	2.51	1.24	4.11			1.29	.85	1.95	4.91	1.78	
November	3.06	.91	1.97			6.19	1.85	1.92	2.97	3.39	
December	1.66	3.59	1.55			3.78	2.06	3.86	1.98	2.06	
TOTALS	29.10	29.65	30.04	N.R.	N.R.	35.80	30.56	32.58	25.96	29.41	
	d	d	d			d	d	d	d	d	

1942 Wall 10' Lgh 23' N. Recommering 1944

1947 June - Aug adjusted ref surv. stns.

01204

1949 Low value, Penn. m.p.

8' fruit trees 5' N.

1950 n.p. low.

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	Direction
1941			Overton on Dee	4 m.	N.E.	Dudleston	1½ m.	S.
1949			Gobowen	5 mi.	S.	Dudleston	2 mi.	SE.

BRITISH RAINFALL ORGANIZATION

Station No. 22766

RAINFALL at Overton (Lodge Hall)

County of Shropshire

Observer W. G. Corbett-Lowe Esq.

River Basin Dee - 2

Type of Gauge Standard (conventional)

Annual Average 29.7 in. based on 10 years obs. yh-weighted. Period of average 1881-1915 Ref. 5

File No. 700463/26

51

Diameter	5"		545	692							
Height	3' 6"			1	3' (missp.)						
Altitude	263			51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.20	3.66	.56	2.24	2.56	4.76		2.60	3.42	5.09	
February	3.01	.69	1.32	3.26	2.36	.58		5.08	.25	3.77	
March	4.79	.76	.77	2.87	3.07	1.32		1.21	2.16	1.38	
April	1.66	2.42	2.65	.20	1.36	1.00		.21	5.18	1.60	
May	2.04	2.09	2.35	3.49	3.86	.54		2.43	2.56	2.49	
June	1.37	3.03	1.96	3.78	3.62	1.17		4.43	2.95	1.71	
July	1.38	.87	2.42	2.69	.58	3.34		4.02	2.90	3.02 3.52	
August	3.42	1.92	2.27	3.22	.89	4.11		4.19	1.15	4.95	
September	2.28	2.36	3.40	3.13	1.46	3.09		4.57	.31	4.85	
October	1.17	5.90	1.61	5.31	1.97	2.50		2.93	2.45	6.49	
November	6.46	1.98	2.37	7.41	2.19	.99		1.64	4.50	5.72	
December	4.28	3.01	1.34	2.86	3.39	3.46		3.27	4.87	4.18	
TOTALS	35.56	28.69	23.02	40.46	27.29	26.86		36.58	32.70	45.25	
	d	d	d	d	d	d		d	d	d	

1951 First trees from 4'-8' at 5'-10 to the N.T.O.

1952 Days unreliable. Three gauges being lit year, it's now doubtful as to regular reading. Inspected 12.10.55 by Deeks. Gauge level pit, tilted. measure flat-bottomed. Site off will be off if gauge is placed upright. Recommended new gauge certified measure, and more position of gauge 8' S. when exposure will be reasonable.

1957 No record available. Refer to Rose's 10-year record during 1955, gardener had either destroyed or taken most of record when he left.

No annual average worked (1915-60) unsatisfactory until 1952. 1961 also died

Position of Station on Ordnance One-Inch map : No. of Map 118 National Grid Reference SJ 846406

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1961			Gobowen	5 m.	S.	Badlesley	2 m.	S.E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		c 1913 —	21-30 D 25-29, d 30	✓ d but 34, 39	41-43, 46-50 n.p. 49, 50 ✓	