

Rainfall at Woolstaston Rectory

Leebokwood, Shrewsbury.

Salop.

Rev'd Donald Carr

Diameter of Gange, 5 in. Height above Ground, 1 ft. in. Above Mean Sea Level, 790 ft.

Screen - 3.

YEAR - -	1865	1866	1867	1868	1869	MEANS.
January - -	3.34	4.93	4.59	3.02	4.76	
February - -	2.62	4.04	2.76	2.46	2.10	
March - - -	1.23	2.40	2.95	2.56	1.84	
April - - -	.96	1.12	1.44	2.45	1.53	
May - - -	4.38	1.79	3.18	1.69	5.40	
June - - -	2.49	4.11	1.39	.47	.01	
July - - -	1.91	1.83	3.18	.69	.96	
August - -	3.76	4.52	1.39	4.09	1.08	
September -	.29	6.89	2.34	2.79	5.92	
October - -	5.28	1.79	3.40	3.05	2.09	
November -	3.49	2.49	1.31	1.65	2.56	
December -	1.69	1.83	1.87	8.48	4.21	
TOTALS -	31.44	37.74	32.80	33.40	33.26	

C C C C C

Here we have the following rainfall for the year.

1865 gauge is on lawn gently sloping, there is very little level ground here, proceeding day for the future

RAINFALL AT Church Stretton Woolstaston

Lat..... Lon..... County of Shropshire.....
 Rain Gauge, by..... Observer Rev. E. Donald Lear

Season - 3.

Diameter5										
Height	/										
Altitude	190.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.20	2.77	6.81	4.11	2.64	3.99	1.68	5.66	2.86	1.54	3.426
February.....	2.64	1.66	4.67	1.86	2.95	1.70	2.98	3.21	1.54	2.83	2.504
March.....	2.31	1.42	2.54	3.42	1.32	1.32	3.72	2.73	1.25	1.55	2.158
April.....	1.06	3.22	4.51	1.72	1.25	1.53	3.16	3.06	1.85	2.82	2.318
May.....	1.16	1.20	2.60	2.78	2.03	1.77	1.68	3.79	5.61	2.25	2.387
June.....	1.61	3.61	4.36	2.44	1.37	3.65	1.93	1.74	3.92	6.13	2.876
July.....	1.98	4.50	4.59	3.26	1.20	5.29	2.45	4.07	1.90	3.12	5.054
August.....	1.92	1.81	2.53	4.32	3.75	3.74	3.60	6.83	6.03	6.23	4.076
September.....	1.22	3.34	3.10	2.10	4.22	3.84	4.87	3.27	2.80	3.93	3.469
October.....	1.6.29	4.96	8.04	3.14	3.10	5.85	3.42	3.37	6.28	1.59	4.604
November.....	3.42	1.05	5.76	2.53	3.48	4.23	3.87	4.58	4.22	1.22	3.436
December.....	2.55	1.75	5.75	1.89	2.55	1.79	5.82	2.44	2.88	1.52	2.794
TOTALS.....	26.36	33.29	55.24	30.57	28.86	38.70	38.18	44.75	40.14	34.73	37.082

Gauge on a perfectly level lawn not near any trees

Woolstaston churchyard adjoins the garden of the Rectory

RAINFALL AT Church Greetton, Woolsington

Lat.

Lon.

County of

Salop

Rain Gauge, by

Observer

Rev. E. D. Carr

Seven - 3.

Diameter	5"									
Height	1.0									
Altitude	807 ft									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	MEANS.
January59	64	3.17	3.79	3.20	2.57	4.24	1.98	.76	.66 2.160
February	2.92	4.11	3.27	4.22	3.29	3.73	.69	.56	.41	1.27 2.447
March	1.53	2.46	2.62	1.14	3.15	1.36	2.83	1.62	2.26	2.37 2.134
April	2.11	1.12	2.92	.91	1.84	3.26	1.57	1.22	2.68	5.75 2.338
May	2.79	2.15	2.26	1.75	1.34	2.39	9.49	2.42	.90	3.24 2.873
June	3.07	3.22	4.13	2.71	3.02	3.81	1.84	1.17	2.08	.45 2.550
July	5.42	1.14	4.09	2.66	3.30	.63	2.71	1.29	4.75	3.68 2.967
August	1.29	4.48	2.64	1.86	2.35	3.52	1.54	2.34	4.68	3.19 2.759
September	2.19	1.74	2.74	5.48	1.39	4.08	2.79	2.35	.57	1.63 2.496
October	5.95	2.82	5.46	3.38	1.60	5.62	4.79	2.79	1.27	4.01 3.769
November	2.89	3.74	5.20	5.25	1.51	3.57	2.42	2.82	6.43	1.35 3.518
December	4.35	4.10	3.34	1.63	3.65	.91	4.51	2.93	2.96	2.17 3.055
TOTALS	35.10	31.72	41.81	34.48	29.64	35.15	39.42	23.49	29.75	29.77 33.066

✓ indicates entered correct day - (see note at beginning of this book).

RAINFALL AT Church Stretton Woolstaston
 Lat. _____ Lon. _____ County of Shropshire
 Rain Gauge, by _____ Observer Rev E.D. Carr

Season - 3.

Diameter	5										
Height	10										
Altitude	800 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.66	3.14	2.74	2.05	3.02	4.51	1.00	2.29	.69	4.27	2.837
February84	.06	1.66	4.03	3.01	.27	.54	2.39	2.26	3.54	1.860
March	1.49	1.34	.95	.72	1.98	1.99	3.09	3.76	.68	1.38	1.738
April	1.02	2.45	.89	.34	2.32	2.24	1.28	2.21	1.86	2.96	1.757
May	2.76	3.69	3.42	2.81	3.68	.78	.29	1.19	5.41	2.01	2.604
June	1.57	3.14	2.04	1.79	1.95	.73	1.96	2.73	1.37	2.32	1.960
July	2.10	2.57	1.89	2.37	2.99	2.42	2.28	.99	.80	1.29	1.970
August	4.16	4.49	2.40	2.23	3.94	2.70	1.34	3.32	2.88	1.26	2.872
September78	3.60	2.96	2.09	1.45	1.08	4.96	2.49	.60	2.52	2.256
October	2.12	6.04	4.04	3.10	3.93	2.49	3.84	1.10	6.09	3.30	3.605
November	4.96	2.74	2.21	1.72	3.26	4.31	1.27	2.02	1.53	1.67	2.569
December81	4.61	1.80	4.52	2.47	2.56	4.40	3.63	2.46	2.10	2.936
TOTALS	27.27	37.87	27.00	27.77	34.00	26.08	26.25	28.12	26.63	28.65	28.964

1070 -

RAINFALL AT Church Stretton Woolstaston

Lat.

Lon.

County of Shropshire

Rain Gauge, by

Observer J. Wm E. Carr

Severn - 3.

Mrs W. Bowden

Diameter ..	5										
Height ..	10							15			
Altitude ..	800 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.11	2.14	1.51	2.74	3.18	.70	4.16	1.76	1.44	1.63	22.32
February ..	3.69	1.16	.93	2.19	4.08	1.35	2.65	1.65	1.77	1.06	20.58
March ..	1.00	4.08	1.52	4.81	1.57	5.19	1.40	1.34	3.37	2.88	27.16
April ..	1.69	2.97	2.74	1.47	1.64	2.25	1.27	2.93	3.76	3.00	23.72
May ..	2.74	1.02	3.37	4.70	2.27	.67	2.09	3.05	2.83	.88	23.61
June ..	2.69	2.79	2.94	3.16	1.17	3.18	2.14	4.13	1.86	4.18	28.24
July ..	2.38	3.83	1.54	3.13	3.06	1.36	.61	3.08	3.20	2.95	25.14
August ..	4.28	1.81	6.13	5.23	3.19	4.25	2.69	3.32	4.28	2.12	37.30
September ..	.72	1.25	1.98	3.98	2.12	1.15	.91	.72	2.13	2.66	17.57
October ..	3.93	2.34	3.27	6.78	.70	1.93	5.46	7.07	1.87	4.28	37.63
November ..	3.24	1.68	2.49	2.70	1.20	3.37	3.60	3.12	1.61	.84	23.85
December ..	3.89	4.56	2.14	2.68	2.53	.76	2.25	3.83	3.01	4.71	30.36
TOTALS ..	33.36	29.63	30.51	43.57	26.66	26.16	29.22	36.00	31.13	31.19	317.43

1903 Woolstaston Church 50 yards N

Lecternwood Station 1½ miles E

The Rectory House 40 ft high 30 ft W

Mr Dansey says this g. is sheltered.

RAINFALL at Church Stretton (Wolstanton)

County of Shropshire

Observer Mr E. D. Carr

River Basin from Right Bank Tributaries 3

W. Borden.

Rev G. D. Hall

2284

Snowdon Rain Gauge, by N. & Z. (1919)

Diameter ...	5											
Height	1.5											
Altitude ...	800 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	SUM 16-19
January ...	2.47	.61	3.80	3.77	1.01	5.08	1.39	1.55	(3.11)	3.47	9.51	
February ...	2.92	2.44	1.68	1.34	2.83	5.04	5.07	.98	(2.38)	2.06	10.44	
March81	1.82	5.27	5.84	3.66	.71	2.83	2.13	1.72	5.29	11.97	
April	2.23	1.78	.26	5.49	1.48	1.78	1.54	1.84	1.56	1.73	6.67	
May	2.53	1.20	2.79	3.56	1.22	3.42	3.02	3.77	2.76	1.30	10.93	
June	2.54	2.98	4.38	1.41	2.02	1.05	2.42	2.66	1.03	1.04	7.15	
July	2.43	.51	2.66	.91	4.39	5.55	1.63	1.46	2.81	(2.75)	8.65	
August	4.01	1.88	7.31	1.32	3.77	3.45	2.78	6.62	1.25	(2.65)	13.30	
September ..	.98	2.14	.90	1.99	1.05	.81	1.18	1.72	6.59	(2.45)	11.90	
October ...	4.46	3.35	3.29	5.48	2.10	3.13	5.55	3.93	1.57	3.25	14.30	
November ...	4.36	4.12	2.69	2.60	4.51	3.02	2.76	1.40	1.55	1.49	11.20	
December ...	6.95	5.80	4.05	1.78	6.86	6.51	2.05	1.05	4.67	4.69	12.46	
TOTALS ...	3669	2833	39.08	35.39	34.90	39.55	32.22	29.11	31.05	(32.17)	33849	
	D	D	D	D	D	D	D	D	D	dimp		

1918 part interpolated.

1919. Gauge stolen - July 16 to Sept 30 estimated.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52°35'12"	2°48'00"	Leekwood	1½ mi	E	Wolstanton	Close	W

RAINFALL at Church Stretton (Wolstanton).

County of ShropshireObserver Rosetta Long M.A.River Basin S - Severn.Mrs. Mathews from Nov. 1924.Shrewsbury Rain Gauge, by N.I.D.-3.

Diameter ...	5											
Height	1.0											
Altitude ...	795	800										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January	4.64	3.30	4.75	1.80	2.73	3.02	3.95	2.17	6.04	1.88	6.68	41.95
February	2.40	37	4.76	7.07	44	4.80	2.38	3.16	5.43	.66	1.05	30.52
March	4.08	2.62	3.17	1.70	1.26	1.27	.89	3.32	3.32	.33	3.85	35.86
April	6.16	1.33	3.15	2.99	4.10	2.42	2.15	1.99	1.92	.81	3.50	30.53
May	2.84	2.04	1.25	2.30	6.51	3.21	3.60	1.28	1.43	2.62	3.27	30.37
June	2.58	.64	1.12	1.65	2.84	.03	2.34	4.42	3.59	2.94	.96	2.91
July	6.29	1.15	4.67	2.67	5.56	2.44	2.65	2.09	1.73	2.65	5.36	36.85
August	.98	4.72	2.65	3.08	3.74	3.18	2.54	6.51	5.48	2.28	2.85	35.92
September	2.02	.84	2.13	2.74	4.32	3.62	1.94	4.23	1.49	1.43	3.88	28.54
October	3.32	1.91	94.614	5.14	4.12	2.89	2.68	5.16	4.09	3.91	4.040	
November	.99	3.04	1.80	2.47	2.49	2.38	6.68	4.48	4.85	8.15	3.92	41.85
December	2.22	2.97	4.57	3.42	4.89	3.27	.70	2.69	2.27	8.07	4.48	40.55
TOTALS...	39.52	24.93	34.96	26.88	44.02	33.76	32.61	40.02	38.31	35.91	43.71	
	0	0	0	0	0	0	0	0	0	0	0	

1922. He ascended personally from BM to 804'.

1925. Stone corner 30 ft high 12 yds N.N.

Tree 25 ft high 30 ft SSE

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.			Leebotwood	7m.	E.N.E.	Wolstanton	1002s.	W.

RAINFALL at Church @retton (incolation)

County of Shropshire

Observer Mrs Matthews

River Basin Severn - Right Bank 3

At Panning Edge 3/29

M

Type of Gauge Standard

Annual Average 31.9 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. B.C.N.

924363/29

Diameter	5											
Height	1.3						1' 4"		1' 4 1' 3"			
Altitude	745								750	745		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.57	4.57	2.47	4.41	1.20	4.13	4.73	5.42	6.31	2.53	38.34	
February	2.28	1.20	3.66	3.33	4.63	2.89	5.56	7.88	2.51	2.52	35.36	
March	1.40	3.43	3.09	2.50	1.14	2.60	3.28	3.71	2.63	2.35	31.79	
April	3.50	5.07	1.00	3.10	3.82	2.88	2.09	2.21	2.74	3.52	27.95	
May	5.46	5.03	1.37	2.14	1.68	1.12	2.14	2.70	1.01	2.79	24.44	
June	5.57	1.16	3.26	1.75	3.34	3.74	1.48	2.56	1.45	1.71	26.02	
July	3.81	4.53	2.04	1.65	1.67	6.03	2.63	2.40	6.38	3.47	23.61	
August	6.16	1.36	1.03	3.09	1.28	1.62	1.39	3.43	1.15	1.25	19.76	
September	2.30	2.63	1.37	2.58	4.53	5.03	3.25	1.43	1.89	1.42	15.43	
October	1.99	3.80	5.18	2.96	5.19	2.40	4.48	4.38	3.65	3.98	37.01	
November	6.39	2.56	1.85	2.75	7.00	4.43	1.94	5.64	5.67	8.41	45.64	
December	1.49	1.76	1.67	5.39	4.06	2.67	3.42	4.29	2.29	1.59	29.63	
TOTALS	40.92	38.10	25.99	32.65	37.44	20.54	36.39	33.71	36.70	34.54		
	D	D	D	D	D	D	D	D	D	D		

1932. House 20 ft. high 34 ft. N.

356.95

Shrub. 10 ft. 1m. S.E.

356.95

Hedge 4 ft. 6 ft. N.E. + 3 ft. high 12 ft. W.

1934 Laurel Hedge 4 ft. high 4 ft. E; Shrub 10 ft. high 10 ft. S; Thorn hedge 3 ft. high 12 ft. W; House 20 ft. high 34 ft. N.

1939 Gauge moved 2 ft. about $\frac{1}{2}$ m. W.

House 28 ft. high 35 yds S; Hedge 4 ft. high 5 yds W; Hedge 2 ft. high by dyke N.G.

Hedge 8 ft. high 18 yds N.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	Direction
			Seabrookwood	1 1/2 mi.	E.	Woolstaston	1 1/2 mi.	W.

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

Station No.....

RAINFALL at Church Stretton (Woolstaston) ✓

County of Shropshire

Observer

a. m. Parry Esq.

River Basin Severn Right Bank - 3

Mrs. E. E. Parry (1949-)

Type of Gauge Snowdon

Annual Average 31.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.G.N.

File No. 924353/29

Diameter	5"				434	149					
Height	1' 3"					1					
Altitude	745'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(3.50)	3.29	5.74	3.25	2.28	5.01	3.32	3.81	1.56	1.29	
February	2.95	1.60	2.18	1.71	3.29	3.51	(2.00)	1.15	1.28	5.50	
March	3.89	1.61	1.38	2.56	(1.21)	1.35	5.66	1.37	2.53	1.48	
April	1.59	2.39	1.55	1.58	1.37	1.79	3.59	1.40	2.21	3.31	
May	3.54	4.91	3.85	1.74	3.50	3.36	3.52	3.26	2.91	1.29	
June	2.70	1.52	2.42	1.85	2.55	3.35	1.74	3.45	.62	2.19	
July	2.46	2.16	1.77	1.73	2.96	2.95	5.27	2.29	2.67	3.22	
August	4.63	3.33	2.86	4.24	3.78	7.18	.54	4.81	1.07	5.73	
September	(8.1)	1.35	2.94	3.46	.97	4.92	2.69	3.81	1.74	4.89	
October	3.19	1.60	3.95	5.19	4.41	1.66	.37	1.69	4.55	1.82	
November	2.96	.95	2.81	5.98	.37	6.22	2.72	3.14	4.22	4.57	
December	1.41	4.51	1.89	2.85	3.80	3.69	4.18	4.99	2.61	2.17	
TOTALS	(33.58)	28.22	d	33.34	34.44	30.49	44.99	35.60	35.17	23.97	37.46

1941 January total estimated from nearby sites.

September 1947 27-30 .. " " "

1947 np. high

40104

10004

20004

Position of Station on reduced Ordnance Survey Map, | No. of Map Reference No.

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

Station No. M. 2284

51

RAINFALL at Church Stretton (Woolstaston)

County of Shropshire

Observer Miss E. C. Parry

River Basin Severn - Right Bank - 3

Type of Gauge Standard

Annual Average 31.9 in. based on 35 years obs. wt-weighted. Period of average 1881 - 1915 Ref. 84/N
 34.40 .. 15 .. within 1939-56 1916 - 55 S
 File No. 984.053729

Diameter	5"				434	149					
Height	1' 3"					1					
Altitude	945'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.66	2.56	1.01	2.80	(2.65)	2.82	1.63	3.22	4.79	5.32	
February	4.56	.75	2.25		2.36	.86	(2.75)	5.04	1.30	4.65	
March	6.32	1.76	1.46		2.75	1.31	1.39	1.05	2.60	3.22	
April	2.35	.93	3.42		1.04	1.09	.48	.92	4.58	2.99	
May	3.27	2.43	3.10		3.59	.60	2.11	3.29	2.14	1.85	
June	6.2	1.65	1.90		3.30	1.64	2.63	5.27	2.18	2.73	
July	1.65	1.01	2.20		.66	2.85	4.06	6.15	2.00	5.08	
August	3.95	2.36	2.58		1.26	3.91	6.29	4.89	1.17	3.26	
September	2.59	1.67	2.52		1.90	3.44	6.37	8.48	.08	4.57	
October	9.0	5.56	2.29	3.60	1.18	2.30	2.10	3.91	4.10	8.45	
November	6.74	1.90	1.18	6.67		1.19	2.83	2.35	5.19	7.08	
December	3.63	2.65	1.34			2.98	2.58	3.83	8.37	4.69	
TOTALS	40.24	25.23	25.25	n.p.	NP	25.02	35.22	49.00	37.50	52.99	
	A	d	D			out.	D	D	D	D	o

1951 Daily values not always reasonable.

1954 n.p. incomplete (Readings given throughout year, but only Jan, Oct. & Nov. acceptable) On imp. dist.

1955 March set for snow. Nov. Dec. not accepted.

1958 n.p. big.

1959:- Part 4.

20004

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 50(32) 44998

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
	✓ 1910-19	✓ 1920-30	✓ 1931-40	✓ 1941-50	✓ 1951-60