

RAINFALL AT Church Stretton Sewage Works

Lat. ....

Lon. ....

County of ShropshireSnowdon Rain Gauge, by .....Observer E. J. MarshleySeven - 3.

Diameter ..								5			
Height ....								1 0			
Altitude ..								582 $\pi$			
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								1.66	1.21	1.68	
February ..								1.55	1.72	1.40	
March ....								1.29	3.74	2.87	
April .....								3.43	3.77	2.63	
May .....								2.96	2.78	.95	
June .....								3.95	1.47	4.21	
July .....								3.31	3.40	2.70	
August ....								3.73	4.73	1.87	
September ..								.57	2.28	3.37	
October ....								7.01	1.98	4.68	
November ..								2.95	2.26	.73	
December ..								3.24	3.21	4.70	
TOTALS ..								35.65	32.55	31.79	

1907 Church Stretton Church } 2 miles N N E 1908  
 " " Station }  
 Wedge 4 ft high 100 ft SW NNE 1908

RAINFALL at Churchketton Sewage WorksCounty of ShropshireObserver E. J. MarshallRiver Basin Loosan Right Bank Tributaries 3

Smarden Rain Gauge, by \_\_\_\_\_

Diameter ...	5											
Height .....	10											
Altitude ...	582 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total
January ...	2.29	.62	3.95	4.08	1.25	4.08	1.29	2.55	3.21	3.45		16.19
February ...	3.93	1.93	1.63	1.68	2.93	5.31	5.14	1.30	2.32	2.33		10.50
March .....	.82	1.84	5.09	5.62	3.27	.57	4.48	2.54	2.04	4.79		11.09
April .....	2.30	1.49	.18	5.47	1.07	1.73	1.65	1.80	2.35	2.18		13.85
May .....	2.04	1.70	2.35	4.89	1.27	3.91	3.07	3.58	2.52	.76		7.98
June .....	2.61	3.08	5.23	1.37	2.42	1.14	1.62	2.85	.97	.86		9.73
July .....	2.59	1.01	3.12	.70	5.04	6.00	1.54	1.76	4.33	2.25		6.30
August .....	3.58	1.36	7.65	1.19	3.61	4.18	2.67	8.01	2.19	2.51		9.88
September ..	.74	2.15	.95	2.00	1.30	.90	1.46	2.39	6.99	1.83		15.38
October ...	4.44	2.72	3.54	5.55	2.22	3.04	5.38	4.01	1.92	3.29		12.67
November ..	5.58	4.68	3.03	2.80	4.43	2.92	3.03	1.98	2.38	1.58		14.60
December ...	7.53	6.66	3.96	1.58	6.37	6.71	2.04	1.42	4.86	4.76		8.97
TOTALS ...	38.45	29.24	40.68	36.93	35.18	40.49	33.37	34.19	36.08	30.59		134.23
	7	7	7	7	7	7	7	7	7	7		104

Disputed } Bottle fixed about 6.00 am.  
 F.D. No. 1117 } 9. Very well exposed but too near a retaining wall. Recommended moving  
 10-15 yds N, where O.P. said he would do. Bottom of g. reg. soldering there was  
 a hole in fence & of the way up. No more can be done. Defects pointed out.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52.30.49 N	2.49.33 W		Churchketton	2 m	NNE	St Lawrence	2 m	NNE

RAINFALL at Church Stretton (Sewage Works).County of ShropshireObserver E. J. Marsh Esq.River Basin 3 - Severn.SunburySnowdon Rain Gauge, by 1920 B.A.

Diameter ...	5											
Height .....	10											
Altitude ...	582											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	Totals.
January ...	3.62	3.14	5.11	2.01	2.94	2.74	4.62	4.09	4.91	2.29	6.31	41.78
February ...	2.14	.32	3.94	7.45	.75	4.49	2.40	3.66	2.79	.81	1.19	29.94
March .....	3.55	2.39	3.25	2.15	1.63	1.43	.78	3.66	2.64	.38	3.44	25.30
April .....	5.73	1.51	3.58	3.07	3.80	2.68	2.88	2.42	1.90	1.29	3.78	32.04
May .....	2.06	2.07	1.23	2.78	5.81	4.19	3.93	1.64	1.70	2.57	3.34	31.32
June .....	2.56	.70	.96	.41	2.71	.20	2.06	5.63	3.82	3.18	.81	23.04
July .....	5.23	1.06	4.97	3.28	4.86	2.55	2.79	3.25	1.80	2.27	4.61	36.67
August .....	1.09	4.13	2.61	4.10	3.96	4.15	3.30	6.22	3.60	2.16	4.03	39.33
September...	2.26	.70	2.59	2.69	4.62	3.50	1.65	4.41	1.52	1.32	4.12	29.38
October.....	3.42	2.37	1.32	6.04	5.19	4.68	3.21	2.60	5.31	4.84	3.84	42.82
November...	0.96	3.20	1.40	2.49	2.47	3.02	6.31	4.79	4.53	8.24	4.63	42.04
December...	2.92	2.57	4.77	3.26	5.47	3.77	1.26	3.00	2.90	7.10	4.90	44.92
TOTALS...	34.94	24.16	35.73	39.73	44.21	37.40	35.19	45.37	37.62	36.45	45.00	415.60
	D	D	D	D	D	D	D	D	D	D	D	44

1927. Flowering Shrubs &amp; Evergreens 6 ft. high 90 ft. N.

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

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	52° 30' 40"	2° 49' 33"	Church Stretton	2 m.	N.W.	Church Stretton (Sewage Works)	2 m.	N.W.



RAINFALL at Church Stretton (Dewage Works)County of Shropshire Observer E. J. Marsh Esq.River Basin Severn - Right Bank - 3.Type of Gauge 5 A.Annual Average 33.7 in. based on 17 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

Diameter	5											
Height	10											
Altitude	582.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.65	3.90	2.51	3.74	1.17	4.60	4.38	5.25	6.24	3.43		Totals 37.87
February	2.94	3.0	4.11	3.3	3.56	3.04	6.35	.98	1.84	2.96		26.41
March	.61	3.11	3.10	2.82	1.07	2.90	3.03	.59	2.52	2.04		21.79
April	4.81	4.98	.90	3.50	4.53	3.10	2.11	.21	2.99	3.86		30.89
May	5.39	4.38	1.76	1.90	1.26	9m	2.03	2.06	1.64	1.97		23.33
June	5.59	1.15	3.42	1.99	3.79	4.50	.82	2.41	1.25	1.31		26.23
July	2.93	3.96	2.12	1.76	.89	6.52	2.88	2.15	6.16	3.84		33.2
August	5.97	1.46	1.01	3.02	1.23	.98	1.87	2.41	1.79	.41		20.15
September	2.63	3.02	1.20	2.62	5.36	4.32	3.22	1.18	.82	1.30		25.67
October	.96	6.02	5.82	2.85	4.37	2.24	4.47	4.03	3.51	3.40		37.57
November	6.54	2.62	.99	3.39	7.26	4.74	2.03	5.43	5.29	8.07		46.36
December	1.39	1.69	.82	6.02	4.87	4.45	4.58	3.81	2.32	2.34		32.29
TOTALS	42.41	36.49	27.76	33.94	37.36	42.33	37.77	30.51	36.57	34.93		361.87

1931. Flowering shrubs of evergreen 6' high 90' N.

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
1931.			Church Stretton	2m	N.N.E.	Church Stretton St. Lawrence	2m	N.N.E.

Station No. 2275RAINFALL at Church Stretton (Sewage Works)

41

County of Shropshire

Observer

E. J. Marsh Esq.River Basin Lea on Right Bank - 3A. Cooke Esq. (1946)Type of Gauge T.S. Snowden

The Surveyor, U.D.C. 1948.

Annual Average 33.7 in. based on 17 years obs. ~~un~~ weighted. Period of average 1881 - 1915 Ref. 15File No. E 5166/47

Diameter	5"				442	926						
Height	1' 0"					1						
Altitude	582'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.11	4.28	6.12	2.89	2.29	3.39	2.62	5.76	1.72	1.84		Totals 34.02
February	2.28	.87	1.88	1.95	2.42	3.37	1.83	1.71	1.22	5.50		24.03
March	3.68	2.04	1.01	.64	1.29	1.10	6.87	1.49	2.00	1.21		21.33
April	1.40	1.68	1.22	1.34	1.54	1.62	2.86	1.93	2.52	2.63		18.74
May	3.02	4.21	3.50	1.95	3.72	2.89	2.94	2.13	3.23	1.43		28.52
June	2.92	.81	2.40	1.61	3.11	3.22	1.53	3.08	.59	1.32		20.59
July	2.25	2.24	1.77	2.14	2.52	2.75	3.58	1.41	2.55	3.08		24.2
August	4.72	<del>3.72</del> 2.72	2.66	3.43	4.45	5.80	.67	3.07	1.87	5.38		35.77
September	1.15	1.76	2.87	3.37	2.26	4.98	1.53	2.58	1.89	5.14		27.53
October	2.60	2.18	3.57	4.19	4.00	1.23	.33	2.17	4.41	1.62		26.30
November	2.83	.89	2.92	4.69	.64	6.03	2.41	1.87	3.67	5.03		30.98
December	1.65	3.36	1.77	2.66	4.03	3.33	3.02	3.84	2.93	2.51		29.70
TOTALS	32.61	<del>28.64</del> 29.64	31.69	30.86	32.27	39.21	30.19	31.04	28.60	35.69		321.30

1941 flowering shrubs & evergreen 6' high 90' N.  
 1942 flowering shrub & evergreen 6' high 90' N.

22 7 1 1  
3 4 4Position 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.
1941	52° 30' 49"	2° 49' 33" W	Church Stretton	2 m.	N.N.E.	Church Stretton	2 m.	N.N.E.

BRITISH RAINFALL ORGANIZATION

Station No. 2275

150 Table

RAINFALL at Church Stretton (Sewage Works)

51

County of Shropshire

Observer The Surveyor, U.D.C.

River Basin Severn - Right Bank - 3

Type of Gauge Snowdon

Annual Average 33.0 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref W S

35.27 " " 35 " " 1916-1950

File No. 5561/42 P

Diameter ...	5"				442	926					
Height ...	1' 0"					1					
Altitude ...	582'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January ...	2.54	3.47	.79	2.71	2.78	4.14	2.14	3.08	3.74	6.64	32.03
February ...	3.92	.68	2.14	3.06	2.32	.63	2.71	4.70	.30	4.21	24.67
March ...	5.20	2.06	1.26	2.26	3.58	1.52	2.29	1.53	2.60	2.15	24.45
April ...	2.41	1.84	3.27	.74	1.60	1.39	.61	.47	4.08	1.66	18.07
May ...	3.32	2.82	2.64	3.76	5.30	.40	1.77	2.23	1.48	1.66	25.38
June ...	.79	2.38	1.97	3.76	4.04	1.92	1.75	4.42	2.05	2.39	25.47
July ...	2.36	1.06	2.95	2.98	.87	2.84	4.51	4.06	1.79	5.14	27.56
August ...	3.80	2.79	2.97	5.11	1.09	5.17	8.00	4.96	.76	5.15	39.83
September ...	2.54	2.53	2.77	2.34	1.58	3.77	5.94	6.43	.02	4.40	32.32
October ...	1.25	4.92	2.41	3.86	2.06	2.01	1.91	3.71	3.58	7.32	33.03
November ...	7.53	3.67	2.29	6.84	3.88	1.50	2.90	2.37	4.05	6.10	41.13
December ...	3.34	3.22	1.50	2.94	3.49	3.14	2.52	2.76	6.52	3.92	33.15
TOTALS ...	39.00	31.44	26.96	40.16	32.69	28.43	37.05	40.72	30.97	49.77	357.09
	D	D	D	D	D	D	D	D	D	D	

M.W.R. w.s.f. 1957 - Sunshin &amp; r.fall only.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference (32) 438759

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 - accepted

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