

## RAINFALL AT Church Stretton Sewage Works

Lat. ....

Lon. ....

County of Shropshire

Snowdon Rain Gauge, by

Observer

E. J. Marshly

Seven - 3.

Diameter ..										5	
Height ..									1 0		
Altitude ..									582 ft		
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 .....									3.81	3.40	2.70
August .....									3.73	4.73	1.87
September ..									.57	2.28	3.37
October .....									7.01	1.98	4.64
November ..									2.95	2.26	.73
December ..									3.24	3.21	4.70
TOTALS ..									3565	32.55	31.79

1907 Church Stretton Church  
Station { 2 miles N NE 1908  
Ledge 400 ft SSW NNE 1908

## RAINFALL at Church Stretton Sewage Works

County of Shropshire

Observer

E. J. Marshley

River Basin Severn-Right Bank Tributaries 3

Snowdon Rain Gauge, by

Diameter ...	5												
Height .....	10												
Altitude ...	582 ft												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		
January ....	2.29	.62	3.95	4.08	1.25	4.08	1.29	2.55	3.21	3.45			16.49
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			6.30
July .....	2.59	1.01	3.12	.70	5.04	6.00	1.54	1.76	4.33	2.25			9.28
August .....	3.58	1.36	7.65	1.19	3.61	4.18	2.67	8.01	2.19	2.51			15.38
September ..	.74	2.15	.95	2.00	1.30	.90	1.46	2.39	6.99	1.83			12.67
October ...	4.44	2.72	3.54	5.55	2.22	3.04	5.38	4.01	1.92	3.29			14.60
November ..	5.58	4.68	3.03	2.80	4.43	2.92	3.03	1.98	2.38	1.58			3.97
December ...	7.53	6.66	3.96	1.58	6.37	6.71	2.04	1.42	4.86	4.76			13.08
TOTALS ...	3845	29.24	4068	3693	3518	4049	33.37	34.19	36.08	30.59			134.23
	D	D	D	D	D	D	D	D	D	D			144

Projected { Bottom level about 6' 0" in.  
 TD near 1000 ft. Very well exposed but too near a retaining wall. Recommended moving  
 10-15 yds N., where there could be moved 20. Bottom of g. reg. soldering & there was  
 a hole in former 1/2 of the way up. No water can effects pointed out.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52°30'40"N	2°49'33"W		Church Stretton	2 m	NNW	St Lawrence	2 m	NNW

RAINFALL at Church Street (Sewage Works).

County of Shropshire

Observer E. J. Marsh Esq.

River Basin 3 - Seven.

Surveys

*Snowy* Rain Gauze, by

1927. Flowering Shrubs & 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. <sup>wes</sup>	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1920.	52°30'11" N	2°19'33" W	Church Stretton	2 m. N.W.	Church Stretton (C. Lawrence)	2 m. N.W.

## RAINFALL at Church Stretton (Sewage Works)

County of Shropshire..... Observer E. J. Marsh Esq.,

River Basin Severn - Right Bank - 3.

Type of Gauge B.A.

Annual Average 33.7 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. 3.

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	3.30	4.11	3.33	3.56	3.04	6.35	.98	1.84	2.96			26.41
March	1.61	3.11	3.10	2.82	1.07	2.90	3.03	.59	2.52	2.04			21.79
April	4.81	4.88	.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	.97	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			20.23
July	2.93	3.96	2.12	1.76	.89	6.52	2.88	2.15	6.16	3.84			33.21
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			37.67
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	2.82	2.34			32.29
TOTALS	12.41	36.49	27.76	33.94	39.36	42.33	37.77	30.51	36.87	34.93			361.87

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

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

Station No.....

2275

## RAINFALL at Church Stretton (Sewage Works)

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County of Shropshire

Observer

C. J. Scarsh Esq.

River Basin Severn Right Bank - 3

A. Coupe Esq. (1946).

Type of Gauge T.S.A. Standard

The Surveyor U.D.C. 1948.

Annual Average 33.7 in. based on 17 years obs. un-weighted. Period of average 1881 - 1915 Ref. 18

File No. E 5166/47

Diameter	5"			442	926						
Height	10'					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	.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	2.50	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	2.26	2.24	1.77	2.14	2.52	2.75	3.58	1.41	2.55	3.08	24.29
August	4.72	3.72	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	2.68	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	3.96	1.77	2.66	4.03	3.33	3.02	3.84	2.93	2.51	29.70
TOTALS	33.61	28.64	31.69	30.86	32.27	39.21	30.19	31.04	28.60	35.69	322.80
	D	D	D	D	D	D	D	D	D	D	924

1941 Flowering shrubs & evergreen 6' high 90° N.  
1947 Floating shrubs & evergreen 6' high 90° N.

22 7 1 4 4

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	52° 30' W	2° 49' 33" W	Church Stretton	2 m.	N.N.E.	Church Stretton	2 m.	N.N.E.

Station No. 2275

17.

150 Table

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RAINFALL at Church Stretton (Sewage Works)County of Shropshire Observer The Surveyor, M.D.C.River Basin Severn - Right Bank - 3Type of Gauge Snowdon

33.0

Annual Average 35.7 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. W.S.

1916-1950

P

35.27 " " 35 " " 1916-1950

File No. E 5544/17

E 20382/3D

Diameter ...	5"			442	926						
Height ...	1' 0"				1						
Altitude ...	582'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total 10
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	3.30	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	1.14	27.56
August	3.80	2.79	2.97	5.11	1.09	5.11	8.00	4.96	.76	5.18	39.83
September	2.54	2.53	2.77	2.34	1.58	3.71	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	6.10	33.03
November	1.53	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	2.74	3.49	3.14	2.52	2.76	6.52	3.92	33.15
TOTALS	39.00	31.44	26.96	40.16	32.59	28.43	37.05	40.72	30.97	49.77	357.09
D	D	D	D	D	D	D	D	D	D	D	

M.W.R. w.s.f. BR 1957 - Sunshine &amp; rainfall only.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference S0 (32) 438909

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