

2097
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RAINFALL at Stogursey (Fairfield House)

County of Somersetshire

Observer. Lord St Audries.

River Basin - 4 - N. Coast.

Snowdon Rain Gauge, by _____

Diameter ...				5							
Height				1 0							
Altitude ...				1504							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January				1.99	3.87	2.86	4.12	4.01	3.83	1.06	4.58
February				7.98	3.36	3.91	2.02	3.01	2.78	1.24	.68
March				1.11	1.27	.50	.90	3.56	3.03	.13	3.04
April				1.81	2.44	2.82	2.42	1.40	2.05	.60	2.97
May				1.82	3.03	3.16	1.08	1.44	.50	2.29	1.57
June55	3.08	.03	2.34	1.95	2.29	2.23	.59
July				1.74	3.37	3.25	2.02	4.64	2.19	1.13	1.67
August				2.70	7.84	3.85	2.00	3.43	1.61	2.19	3.73
September...				2.78	4.38	3.91	2.40	8.24	1.52	.33	4.11
October.....				5.59	5.02	2.74	4.56	2.13	4.85	5.68	2.88
November...				2.80	3.33	3.15	8.02	3.17	3.23	8.64	3.65
December...				2.62	4.65	2.86	.20	3.04	3.13	7.62	3.69
TOTALS...				33.49	42.64	33.04	32.08	40.02	31.11	33.12	33.16

1925 Wall 10 ft high 20 ft NE.

1927 Trees 30' high over 60' to SW. W & NW.
1929 40' 100'

Position of Station on reduced Ordnance Survey Map, 2 miles 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
1925			Wellton	7½ m	W	Frogmore	1 mi	E

RAINFALL at Stogursey (Fairfield House).

County of Somersetshire.

Observer Lord St. Audries,

River Basin North Coast Streams - 4.

Type of Gauge Standard (1927).

Annual Average Rainfall in. based on 3 years obs. un-weighted. Period of average 1921-1925 Ref. S
798172/27.

Diameter	5.										
Height	1.0.										
Altitude	150.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.53	3.24	1.97	2.68	1.77	3.56	5.86	3.39	5.65	2.53	32.18
February	1.68	.07	3.98	2.4	2.68	2.40	4.35	.98	1.26	2.15	19.79
March	1.29	2.30	3.09	2.55	1.96	3.25	5.09	.19	1.41	2.38	22.51
April	2.69	2.63	1.28	3.31	4.25	2.54	3.08	.11	3.06	2.54	25.49
May	3.84	3.55	2.54	1.19	1.68	1.55	1.95	1.99	1.07	2.02	21.38
June	2.87	.96	1.60	2.00	1.79	3.40	.62	1.52	2.61	.82	17.69
July	4.43	2.25	1.61	2.0	1.52	4.85	2.70	2.86	3.19	4.08	26.59
August	4.71	1.92	0.89	4.35	2.64	.25	.65	3.58	2.19	.08	21.26
September	1.58	5.10	2.03	1.85	3.42	5.02	4.78	2.08	.96	1.83	28.65
October	.91	6.64	4.36	3.53	5.03	1.58	3.17	3.07	3.17	5.00	36.46
November	5.53	2.07	0.81	1.42	6.79	2.89	2.31	3.62	5.52	6.21	31.17
December	1.35	2.16	1.13	7.06	4.49	3.25	2.71	3.69	1.85	2.69	30.38
TOTALS	32.91	32.89	2.610	30.38	35.02	34.54	37.27	27.08	31.94	32.33	319.55

Gauge 40' high 70' SW or NW.

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
1931			Williton Bridgwater	8m 10m	W. S.E.	Stogursey	1m	E.

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

Station No. 2097

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RAINFALL at Stogursey (Fairfield House)

County of Somersetshire. Observer Lord S. Audreys

River Basin North Coast Streams 4

Type of Gauge Snowdon

Annual Average 31.1 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 798172/27

Diameter	5"			398	368			8			
Height	10'				1						
Altitude	150'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.60	3.00	6.47	2.29	2.99	2.11	2.83	5.40	.90	.82	31.41
February	3.00	2.7	1.84	.67	2.05	1.80	1.52	1.06	1.66	5.41	19.28
March	2.66	1.71	1.28	.35	.58	.87	5.52	1.44	1.30	.96	16.67
April	2.46	1.56	.82	1.55	.59	3.31	2.73	1.63	1.70	2.27	18.62
May	1.53	5.55	2.78	4.10	4.13	4.97	2.81	3.82	2.58	2.61	34.88
June	1.57	3.7	1.16	2.02	2.19	2.82	1.72	2.10	.18	1.34	15.47
July	2.52	1.26	1.97	1.42	2.63	2.08	1.43	2.93	3.58	3.52	23.34
August	3.57	4.57	3.14	1.94	1.71	4.84	.82	3.74	1.81	4.58	30.72
September	.85	2.02	3.73	2.82	2.42	3.82	1.41	1.15	3.42	4.89	26.53
October	2.86	2.56	2.47	3.46	2.83	1.02	.96	3.28	7.06	1.75	28.25
November	2.92	1.28	2.60	5.68	1.07	5.31	8.00	1.69	4.68	6.25	33.48
December	1.92	3.15	2.53	3.55	5.25	3.79	2.42	5.05	1.76	2.88	32.50
TOTALS	30.46	27.30	30.79	29.85	28.44	36.74	26.17	33.29	30.63	37.28	31.95

1941. Trees 45' high 50yds NW. Trees 45' high 200yds SW.

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	Parish Church.	Distance from gauge.	Direction
1941			Bridgewater	10	ESE	Stogursey	1 mile	E

Station No. 2097

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RAINFALL at Stogursey (Fairfield House)

County of Somerset

Observer Lord St. Audries

River Basin N. Coast Streams - 4

Type of Gauge Standard

Annual Average 31.1 in. based on 3 years obs. yr-weighted. Period of average 1881-1915 Ref S
 " " 32.34 " " 34 " " 1923-57 " " 1916-50 File No. 798172727

Diameter ...	8"			398	368						
Height ...	1' 0"					1					
Altitude ...	150'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.16	3.08	54	1.88	4.32	3.30	2.98	1.89	4.24	3.44	2883
February	4.12	1.18	1.57	3.24	2.83	.19	4.69	3.42	.22	3.44	2470
March	3.44	1.91	.80	3.44	1.34	1.09	2.11	.94	3.63	1.86	2091
April	3.34	2.52	3.16	.27	1.04	1.22	.03	.58	3.15	2.86	1817
May	3.17	4.01	1.58	1.52	4.36	.69	1.30	3.51	1.00	1.03	2117
June	.66	2.27	2.46	3.64	3.28	1.91	1.99	4.36	.80	1.13	2250
July	2.27	.94	2.93	2.88	1.75	2.33	2.41	1.83	3.27	4.75	2536
August	4.08	5.31	2.57	1.41	1.25	2.92	2.84	2.99	3.61	3.53	3081
September	3.47	3.62	3.58	3.25	1.05	4.43	3.69	3.80	.22	3.87	3098
October	1.34	4.37	2.48	2.89	1.81	1.52	2.36	2.22	4.16	4.17	3232
November	7.82	4.73	1.74	6.42	3.55	.71	2.55	3.06	5.84	3.76	4016
December	2.56	2.53	.88	3.48	4.93	4.20	2.25	5.28	6.96	3.88	3695
TOTALS	39.43	36.47	24.29	24.97	31.51	24.51	29.20	32.88	37.10	42.72	33308
	D	D	D	D	D	D	D	D	D	D	

1951 Years 45 included at 100' SW & W.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference ST(31)186429

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Bridgwater	10.2m	E.	Stogursey	1m. E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1923	D 24-30	✓	✓	✓