

RAINFALL at Over Stowey (Quantock Sanatorium)

County of Somerset

Observer: Medical Superintendent

River Basin Farrett - 3

Snowdon Rain Gauge, by

Diameter ...										8			
Height										1.0			
Altitude ...										500	264		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		10.30	MEANS.
January ...										4.76	1.26	5.60	
February ...										3.29	1.48	7.7	
March										3.17	2.23	4.08	
April.....										1.97	.97	2.73	
May										1.30	2.67	1.84	
June										2.48	2.76	1.80	
July										2.23	1.67	1.33	
August										2.50	3.18	2.87	
September...										1.94	4.3	6.55	
October.....										2.89	5.41	3.87	
November...										3.71	3.93	9.10	
December...										3.30	3.72	8.89	
TOTALS...										-	35.80	37.67	38.42

1927. Sanatorium 40' high 102' NE
 Trees 80-100' - 140-150' SE. SSW
 Garage & trees 80' - 160' NW.

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
1927			Bridgwater	9 m	NE E (1927)	Over Stowey	3/4 m 1 m	N W (1927)

RAINFALL at Over Stowey (Quantock San.)

County of Somersetshire

Observer Medical Superintendent

River Basin Parrett - 3

Type of Gauge Standard

Annual Average in. based on years obs. un-weighted. Period of average

Ref.

829376/28.

Diameter	8.		5						8"	
Height	1.0.								1' 0"	
Altitude	264.			400			500		264	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
January	3.03	4.01	3.07	3.27	71	4.27	6.58	5.01	6.43	2.16
February	2.88	(.05)	(4.28)	29	4.32	2.70	4.90	1.16	2.02	2.61
March	1.35	2.64	3.36	2.67	1.37	4.30	4.36	1.23	1.54	2.70
April	2.89	2.75	1.24	3.12	5.18	2.42	3.12	.16	3.90	2.63
May	2.92	3.94	2.81	1.00	1.56	1.30	2.24	1.62	1.55	1.99
June	2.41	1.17	1.43	1.28	2.27	2.86	.93	.82	3.60	.73
July	3.56	2.29	1.65	.44	5.0	4.98	2.55	2.49	4.81	4.26
August	6.85	1.75	0.82	3.06	2.99	.39	.80	4.60	2.54	.19
September	1.74	4.47	1.69	2.08	4.29	4.28	3.94	3.01	1.14	2.14
October	.67	6.45	4.64	3.64	4.85	1.65	3.61	3.92	4.02	6.06
November	3.67?	2.76	0.90	1.82	5.41	3.30	2.36	4.79	6.69	8.24
December	2.07	2.25	2.72	8.56	5.88	3.55	3.12	4.79	1.78	3.60
TOTALS	34.04	34.53	28.61	31.23	39.43	36.00	38.51	32.60	40.02	37.31
	2	4	2	2	2	2	2	2	2	2

Lies 60' high 100°W 1933 February adjusted by near stations for snowfall.

1934. Gullab 40° 90° N.
Traces 40-70' height 90° E-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 from gauge
1931			Budgwater	10m	E	Over Stowey	1m	E.W.

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

Station No. 2084

RAINFALL at Over Stowey (Quantock San.)

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County of Somersetshire Observer Medical Superintendent

River Basin Parrett - 3

Type of Gauge Smawdon

Annual Average 35.0 in. based on 13 years obs. un-weighted. Period of average 1881 - 1945 Ref. T.W.S.

File No. 829376/28

Diameter	8"	5	404	471	5					
Height	1' 0"				1	14				
Altitude	430'				41	500'		430		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January	4.68	4.10	7.08	2.41	3.98	3.39	3.74	7.06	.86	.85
February	3.66	.48	1.81	1.17	2.42	2.26	2.19	1.30	1.63	(6.26)
March	3.49	2.08	1.30	1.33	1.06	1.15	5.78	1.45	2.10	(1.19)
April	2.54	1.67	.96	2.63	.86	4.32	3.52	2.95	2.32	2.37
May	2.01	7.11	3.38	4.38	4.64	6.50	3.01	3.80	2.93	2.98
June	1.94	.75	1.08	2.85	2.71	2.44	1.77	2.64	.14	1.61
July	2.43	1.89	2.33	2.65	3.11	2.39	1.70	3.44	2.81	4.54
August	3.81	5.02	3.93	3.10	2.21	5.73	1.13	3.52	1.98	(4.95)
September	1.13	2.30	4.47	3.53	2.94	4.71	1.59	2.15	3.52	(4.74)
October	3.37	2.65	(3.40)	5.88	3.82	1.72	1.34	3.99	7.16	2.08
November	2.89	1.50	(3.35)	7.33	1.42	5.02	1.79	1.83	5.41	7.94
December	2.87	3.41	3.25	4.68	5.70	4.99	1.81	6.02	2.07	1.84
TOTALS	34.82	329.6	(36.34)	411.94	34.87	436.2	29.37	40.15	329.3	(41.35)

1943 Oct & Nov. part est'd by ref. to sun. 8ths.

1950 Feb., Aug., & Sept. part est. by m. obs (6)

30304

00064

Average (35.0) recorded 1946

1944 is 6 inches less

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
1941			Bridgwater	9 miles	E	Over Stowey	1 mile W

BRITISH RAINFALL ORGANIZATION

Station No. 2084

31/12/60

RAINFALL at Over Stowey (Quarantine Sanatorium)

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County of Somerset

Observer Medical Superintendent

River Basin Parrett - 3

Type of Gauge Snowdon

Annual Average 35.0 in. based on 13 years obs. unweighted. Period of average 1881-1915 Ref. W.S.
 " 40.38 " 5 " (unlit) 1916-58 File No. 829376/28

Diameter ...	5"					404	471				
Height ...	1' 4"							1			
Altitude ...	430'							51			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.69		78	1.95 (4.30)	100	3.97	2.79	3.84	4.29		
February ...	4.67		71	3.76 (3.32)	100	5.69	4.04	3.30	4.00		
March ...	4.85		81	4.44	1.47 (1.15)	3.05	1.48	3.57	2.40		
April ...	4.21		72	2.7	1.00	1.77	.05	.80	3.57	3.25	
May ...	3.56		18	2.38	4.70	6.2	1.61	2.67	1.37	1.57	
June86		2.88	2.44	3.98	1.78	2.58	3.69	.85	1.26	
July ...	1.56		52	3.02	1.95	3.63	3.43	1.89	2.12	4.80	
August ...	5.79		66	2.70	.93	3.74	3.76	4.13	1.79	3.95	
September ...	3.72		73	4.51	1.57	6.13	5.28	4.28	.22	4.94	
October ...	1.02		2.98	3.18	1.75	2.53	2.70	2.04	3.79	12.59	
November ...	8.25		79	7.62 (3.74)	100	2.49	6.46	5.72	4.17		
December ...	3.14		135	3.68	6.71	100	2.70	5.09	7.45	5.22	+
TOTALS ...	45.32	NR.	30.11	40.39	100	37.31	39.36	34.61	52.50		
	D	D	D	(34.47)	Inc. NP.	D	D	D	D	D	

1951: Jan. Feb. Mar. part of Mar.

1952: Mar. part of Mar. nearly at Mar. Jan. Feb. & Mar. daily record inc. Mar.-Oct. monthly totals reasonable.

1953: NP.

6000/4

1954: terminated this record.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference ST(30)188376

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Bridgwater	9m. E.	Over Stowey	1m. W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			Comp. 1927 D 28.29 0.30	✓ Int 31, 32	✓ Int d 42-49.5	