

RAINFALL at Over Stowey (Quantock Sanatorium)County of SomersetObserver Medical SuperintendentRiver Basin Parrett - 3Shawdon Rain Gauge, by

Diameter ...								8			
Height								1.0			
Altitude ...								500	264		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...									4.76	1.26	5.60
February ...									3.29	1.48	77
March									3.27	23	4.08
April									1.97	.97	2.73
May30	2.47	.84
June									2.48	2.76	.80
July									2.23	1.47	1.33
August									2.59	3.18	2.87
September...									1.94	.43	6.55
October									2.89	5.41	6.43
November...									3.71	3.93	9.10
December...									3.30	3.72	8.89
TOTALS...									-	35.80	37.67

1927. Sanatorium 40' high 102' NE
 Trees 80-100' - 140-150' SE. S.W.
 Glass House & trees 80' - 160' NW.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1927			Bridgewater	9m	NE E/100	Over Stowey	3 1/4 m 1 m	N W (1929)

RAINFALL at Over Stowey (Quantock San.)County of SomersetshireObserver Medical SuperintendentRiver Basin Parrett - 3.Type of Gauge Snowdon

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

829376/28.

Diameter	8.			5					8"		
Height	1.0.						1 1'		1' 0"		
Altitude	264.				400		500		264		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.03	4.01	3.07	3.27	.71	4.27	6.58	5.01	6.43	2.16	38.54
February	2.88	(.05)	4.28	29	4.32	2.70	4.90	1.16	2.02	2.61	25.21
March	1.35	2.64	3.36	2.67	1.37	4.30	4.36	.23	1.54	2.70	24.52
April	2.89	2.75	1.24	3.42	5.18	2.42	3.12	.16	3.90	2.63	27.71
May	2.92	3.94	2.81	1.00	1.56	1.30	2.24	1.62	1.55	1.99	20.93
June	2.41	1.17	1.43	1.28	2.27	2.86	.93	.82	3.60	.73	17.50
July	3.56	2.29	1.65	.44	.50	4.98	2.55	2.49	4.81	4.26	27.23
August	6.85	1.75	0.82	3.06	2.99	.39	.80	4.60	2.54	.19	23.99
September	1.74	4.47	1.69	2.08	4.39	4.28	3.94	3.01	1.14	2.14	28.88
October	.67	6.45	4.64	3.64	4.85	1.65	3.61	3.92	4.02	6.06	39.51
November	3.67?	2.76	0.90	1.82	5.41	3.30	2.36	4.79	6.69	8.24	39.94
December	2.07	2.25	2.72	8.56	5.88	3.55	3.12	4.79	1.78	3.60	38.32
TOTALS	34.04	34.53	28.61	31.23	39.43	36.00	38.51	32.60	40.02	37.31	352.28

Less 60' high 100' W.M. 1933 February adjusted by near stations for snowfall.
 1934. Quality 40' 90' N.
 These 40-70' high 90' S.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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Budgwate	10m	E	Over Stowey	1m	E.W.

RAINFALL at Over Stowey Station No. 2084 41
 County of Somersetshire Observer Medical Superintendent
 River Basin Penneth - 3
 Type of Gauge Standard

Annual Average 35.0 in. based on 13 years obs. un-weighted. Period of average 1881 - 1915 Ref. F.W.S.

File No. 829376/28

Diameter	8"		5		404	471	5				
Height	1' 0"					1	1 1/2				
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	4.77	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	2.06	
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	32.96	(36.34)	41.94	34.87	43.62	29.37	40.15	32.93	(41.35)	

1943 Oct & Nov. part est'd by ref. to sum. 8 ins.

1950 Feb., Aug., & Sept. part est. by M. 0.3 (6)

00064

30304

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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Bridgewater	9 miles	E	Over Stowey	1 mile	W

Station No. 2084

RAINFALL at Over Stoney (Quatnock Sanatorium)

51

County of Somerset

Observer Medical Superintendent

River Basin Parrett - 3

Type of Gauge Snowdon

Annual Average 35.0 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. 1W.S.
 " 40.38 " - 5 " - (within) 1951-57 " - 1916-58 29376/28
 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		1.71	3.76	(3.32)	100	5.69	4.04	.30	4.00	
March ...	4.85		.81	4.44	1.47	(1.15)	3.05	1.48	3.57	2.40	
April ...	4.21		3.72	.27	1.00	1.77	.05	.80	3.59	3.25	
May ...	3.56		2.18	2.38	4.70	.62	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		3.52	3.02	1.95	3.63	3.43	1.89	2.12	4.80	
August ...	5.79		2.66	2.70	.98	3.74	3.76	4.13	1.79	3.95	
September ...	3.72		4.73	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		2.79	7.62	(3.74)	100	2.49	6.46	5.72	4.17	
December ...	3.14		1.35	3.62	6.71	100	2.70	5.09	7.45	5.22	#
TOTALS ...	45.32 D	NR.	30.11 D	40.39 D	(34.42) D	100. Inc. NP	37.31 D	39.36 D	34.61 D	52.50 D	

1951. Jan. Feb. Mar. par. est'd.

1956. Mar. est'd. ref. nearby stns. Jan, Feb. & Nov. Dec. daily record inc. Mar. Oct. monthly totals reasonable.

1956: NP.

1961. Estimated obs. missed.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference ST(31)188375

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		Camp. 1927 D 28.29 d 30	✓ ✓ but 31, 32	✓ ✓ but d 22-29, 50	