

RAINFALL at Butcombe Chidwell

County of Somerset

Observer J. A. MacPherson Esq. C.E.

River Basin Yeo, Axe & Brue 2

Smeeton Rain Gauge, by

Diameter ...	8											
Height	1	0										
Altitude ...	370											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.43	3.89	6.86	1.43	4.05	2.86	.93	3.65	5.53			15.50
February ...	2.57	3.75	1.03	4.81	5.19	6.58	1.46	2.43	3.15			12.97
March	1.04	3.65	5.19	4.73	5.44	1.37	4.63	3.18	1.31	4.54		13.62
April	3.23	2.59	.32	3.82	2.18	1.64	1.59	2.36	3.14	2.29		9.38
May	2.02	1.23	2.66	3.00	1.78	3.36	3.84	2.15	1.72	.61		8.32
June	4.84	3.16	5.35	2.00	1.77	1.06	2.82	3.58	1.47	1.38		9.25
July	2.51	.72	4.15	.94	5.01	5.54	1.06	2.35	6.16	2.26		11.83
August	7.64	1.71	8.26	1.73	3.33	3.01	5.40	9.05	2.86	3.49		20.80
September ..	.32	1.82	.64	3.35	1.81	2.28	2.15	3.56	10.06	1.56		17.33
October ...	5.54	3.13	5.45	3.17	2.49	4.59	7.75	7.46	1.99	2.46		19.66
November ..	6.24	4.95	2.53	4.01	4.35	2.17	4.02	1.80	2.54	2.50		10.36
December ...	7.41	8.63	6.90	2.86	7.67	7.43	4.66	.70	5.21	7.70		18.32
TOTALS ...		36.59	48.99	37.80	41.47	41.69	47.36	39.08	42.54	37.52		165.50

1910 "Jan the Open"

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Blagdon	1/2m	SW	Butcombe	300yds	SW

RAINFALL at Butcombe (Cholwell)

County of Somersetshire

Observer J. St. M. Phipson, Esq., C.E.

River Basin Yes - 2

Snowdon Rain Gauge, by
Wadley.

Diameter ...	8										5
Height	1.0										
Altitude ...	370										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	5.9	3.84	4.27	2.98	5.28	3.96	5.99	4.19	6.74	1.50	5.63
February ...	1.42	1.36	5.77	9.90	1.66	5.66	2.16	3.92	3.21	1.41	7.2
March	2.91	2.60	3.47	1.88	2.20	4.3	9.7	3.86	3.19	.33	2.19
April	5.52	1.14	3.34	3.48	3.80	2.13	3.20	1.70	1.46	.92	2.39
May	2.26	2.46	1.37	2.26	4.65	5.18	2.28	1.89	1.96	2.51	1.63
June	3.76	1.22	1.94	1.79	3.41	1.02	2.39	3.87	2.52	1.77	.56
July	6.57	.80	4.64	2.84	4.23	1.64	3.29	6.01	3.74	1.57	2.58
August	1.77	2.41	4.24	3.61	6.54	5.40	3.16	5.63	4.20	5.14	6.13
September...	2.22	2.89	3.32	4.55	3.44	4.06	2.57	6.65	1.38	.67	4.22
October.....	2.29	1.63	1.45	6.05	6.27	5.38	5.79	3.67	7.07	7.15	3.57
November...	2.25	2.59	2.58	4.48	3.42	2.86	3.55	3.51	3.39	10.23	4.92
December..	3.53	2.74	6.10	4.38	4.93	4.19	1.64	3.45	4.30	8.74	4.09
TOTALS...	46.79	23.68	42.49	47.10	48.83	43.90	40.99	47.85	42.16	42.22	38.63

Totals.
49.67

35.19

24.03

27.09

26.95

21.25

40.85

48.50

35.97

51.28

48.77

47.09

458.64

446

1920 " in 1st year "

1927 Inspector 6/9. Lee Green file overhauled
new file selected.Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Blagdon	15.5	S.W.	Butcombe	300 yds.	S.W.

RAINFALL at Butcombe (Chelwell)

County of Somersetshire

Observer J.A. McPherson, Esq., C.E.

River Basin Yeo, Axe & Brue-2.

A.M. Paterson Esq., C.E.

Type of Gauge Snowden.

Annual Average 38.9 in. based on 15 years obs. unweighted. Period of average 1881-1915 Ref. S
660556/26

Diameter	5.											Totals	Means
Height	1.0.												
Altitude	370.												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940			
January	2.85	5.17	3.43	3.04	7.82	3.87	5.27	4.89	5.17	2.63	37.14		
February	2.50	0.00	4.64	1.49	3.27	2.85	8.99	1.46	2.07	2.91	26.08		
March	1.83	2.70	4.17	2.89	1.90	2.63	3.95	1.34	1.70	3.14	22.75		
April	2.54	3.48	1.35	2.63	4.55	2.92	2.84	1.29	3.55	2.08	26.23		
May	3.66	5.18	2.13	1.62	1.09	1.66	2.54	2.23	1.09	2.80	24.00		
June	3.22	1.84	1.21	1.70	4.31	3.21	1.45	1.32	2.21	.49	20.96		
July	4.28	3.42	2.01	1.65	1.77	5.85	4.08	3.30	4.90	6.12	36.28		
August	4.07	1.53	2.96	3.60	1.69	1.42	1.40	4.00	3.01	.15	22.82		
September	1.70	6.31	2.30	2.43	6.95	3.63	2.38	3.23	1.26	2.34	32.53		
October	1.81	7.18	2.92	3.24	6.53	1.82	3.75	7.47	3.41	3.99	41.62		
November	4.95	2.07	0.72	1.60	7.35	4.59	1.92	6.03	8.19	9.56	46.98		
December	1.61	3.19	1.46	8.55	4.70	3.37	1.93	3.64	2.67	1.93	33.05		
TOTALS	33.52	42.07	29.19	32.84	42.93	36.82	37.50	38.20	39.23	38.14	370.44		
	w	w	w	w	w	w	w	w	w	w	w		

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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	Parish Church.	Distance from gauge

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

Station No. T.F. 2040

RAINFALL at Bukcombe (Chalwell)

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County of Somerset Observer A. M. Paterson Esq CE.River Basin Yeo, Axe & Brue - 2Type of Gauge SnowdonAnnual Average 35.9 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 660.556/26

Diameter	5'				408	332					
Height	1' 0"										
Altitude	370'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.75	3.66	6.07	2.35	2.43	3.25	2.74	7.47	1.12	.84	33.68
February	3.30	.18	1.87	.77	3.40	3.11	1.42	2.23	1.94	6.59	24.81
March	3.81	2.33	1.09	.44	1.18	1.12	6.65	1.89	1.51	1.75	21.77
April	1.04	.79	1.20	2.68	1.05	2.19	3.03	1.87	2.04	3.12	19.01
May	1.53	5.82	2.96	1.20	3.64	4.72	3.23	4.62	4.20	2.46	34.38
June	2.92	.34	1.64	3.01	4.03	4.14	2.28	2.57	.45	2.05	23.43
July	1.74	2.41	2.51	2.26	1.78	1.96	2.73	1.93	1.04	5.85	24.21
August	5.97	4.27	4.60	2.93	2.90	5.24	1.21	5.67	2.65	7.31	42.75
September	.33	1.90	2.65	3.70	2.27	5.83	2.24	3.08	2.48	6.27	30.75
October	1.68	4.70	3.59	5.16	3.81	1.33	.64	5.18	6.67	1.93	34.71
November	2.28	1.58	2.60	6.70	.72	6.23	3.20	8.84	4.69	7.64	37.88
December	2.22	3.90	2.32	3.57	6.37	4.48	3.17	5.85	2.57	2.35	36.80
TOTALS	30.57	31.88	33.10	34.77	33.58	43.60	32.54	44.60	31.38	48.16	364.18

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Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series, No. of Map..... Reference No. 31-519620

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

Station No. 2046

1911

RAINFALL at Butcombe (Giblwell)

County of Somerset

Observer A. M. Paterson Esq. C.E.

River Basin Yeo - Axe - Brue - 2

R. W. M. Melville Bay

Type of Gauge Standard

Annual Average 38.9 in. based on 15 years obs., unweighted. Period of average 1881-1915 Ref. S
 38.82 " " 35 " " 1916-1950 1916-1929 P
 File No. 660556/26

Diameter ...	5"				408	332					
Height ...	1' 0"										
Altitude ...	370 ¹										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.15	3.46									
February ...	4.86	.83									
March ...	3.98	3.33									
April ...	4.52	2.01									
May ...	2.76	4.04									
June ...	1.88	5.07	#								
July ...	1.38										
August ...	6.41										
September ...	2.57										
October ...	1.46										
November ...	8.94										
December ...	3.07										
TOTALS ...	43.98										
		*									
		w									

Summarized at each 5° longitude.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 31-519620

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
		Camp. 1910	-	✓	✓	✓