

RAINFALL AT Shepton Mallet CharltonLat. 51°10'5Lon. 2°30'5County of Somerset

Rain Gauge, by

Observer F. H. Berryman Esq

Geo - 2.

Diameter					5							
Height					7		1	0				
Altitude					480							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January					3.21	3.82	1.46	1.76	1.24	6.32		
February					4.24	.47	1.09	5.01	3.47	3.65		
March					2.71	3.73	4.80	4.88	.80	.98		
April					2.40	3.00	1.18	3.86	2.35	4.13		
May					2.90	1.12	.16	1.64	5.06	3.12		
June					2.79	1.19	2.01	2.01	3.53	1.56		
July					5.39	4.20	1.53	2.44	.68	.80		
August					3.92	4.84	2.64	5.72	2.16	.97		
September....					2.56	1.29	8.15	4.62	1.44	4.45		
October					4.08	4.52	3.32	1.31	5.32	2.97		
November....					7.32	7.34	1.39	1.36	4.07	4.23		
December					3.88	3.52	7.32	6.79	4.34	2.98		
TOTALS					45.40	39.04	35.05	41.40	34.46	36.16		

1895 Jan'y 1st Gauge moved
 Shepton Mallet Church $\frac{3}{4}$ mile W.N.W.
 1896 Jan'y 1st Gauge moved 32 yards W.N.W.

2012

RAINFALL AT *Shipton Mallet Charlton*

Lat.

Lon.

County of *Somerset North**Snordon*

Rain Gauge, by

Observer *F. H. Berryman Esq**C. E. Burdell Esq**Yes - 2.*

Diameter ..	5										
Height	10										
Altitude ..	481 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.97	3.57	1.86	4.06	3.70	1.30	5.76	1.32	2.51	1.65	3.170
February ..	5.03	1.49	1.50	2.34	4.23	1.37	3.00	2.25	2.06	.86	2.413
March	2.01	2.97	2.71	4.03	1.78	4.96	2.85	1.19	3.34	4.04	2.988
April	2.54	2.73	1.45	3.99	2.33	2.98	1.64	5.70	2.77	2.81	2.894
May	2.49	1.50	3.26	2.97	3.74	.23	5.38	2.56	2.39	1.51	2.603
June	3.83	1.23	4.62	4.25	1.35	3.34	1.92	2.82	.69	2.60	2.665
July	1.43	2.04	2.00	4.17	3.11	.87	1.62	2.96	3.66	4.35	2.621
August	3.40	2.75	4.30	5.57	3.70	5.40	3.01	4.13	5.92	2.47	4.065
September ..	.98	2.72	1.62	3.09	2.76	2.04	1.05	.91	3.16	4.76	2.309
October	3.25	2.67	2.76	7.96	2.44	2.21	7.05	6.01	2.59	7.13	4.407
November ..	3.73	1.20	3.58	2.53	3.45	4.21	4.49	3.77	1.57	1.19	2.972
December ..	7.66	7.34	2.58	3.19	2.95	1.15	2.86	5.36	3.46	5.15	4.170
TOTALS ..	42.32	32.21	32.24	48.15	35.54	30.06	40.63	38.98	34.12	38.52	37.27

1900 Shipton Mallet Church $\frac{3}{4}$ mile W.N.W.
 Station S.D. Ry 300 yards N.S.W.
 Nothing within 50 yards

RAINFALL at Shepton Mallet CharltonCounty of SomersetObserver C. E. Bunnell EsqRiver Basin Geo Arx + Bure 2Snordon Rain Gauge, by _____

Diameter ...	5										
Height	10										
Altitude ...	481										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	4.51	1.67	4.94	6.09	1.58	4.35	2.12	1.47	3.63	5.46	Totals 16.79 2.68
February	5.29	3.20	3.04	1.01	3.77	5.72	5.84	1.26	2.47	3.11	12.68
March	1.06	2.87	6.92	3.39	7.28	1.30	3.66	3.27	1.47	5.23	13.63
April	2.87	2.64	.22	3.59	1.86	1.66	2.02	2.29	2.81	2.82	9.94
May	2.24	1.37	1.98	3.17	1.95	2.85	3.87	2.09	1.97	.84	8.77
June	6.30	2.90	4.36	1.64	2.19	1.01	2.74	5.60	1.92	.90	11.16
July	3.57	.01	3.46	1.23	4.75	5.38	1.81	3.63	6.35	3.19	14.98
August	5.30	1.50	9.56	1.50	3.78	3.79	7.32	8.84	3.37	4.22	23.75
September	.19	1.31	.84	3.40	2.05	1.74	3.65	2.81	6.79	2.01	15.26
October	5.29	3.75	5.31	3.05	2.80	5.10	7.94	5.98	2.21	2.70	16.83
November	5.04	3.66	2.21	3.79	4.48	2.36	4.84	1.37	2.95	3.29	12.45
December	7.03	9.16	6.69	2.58	7.70	8.25	4.33	.77	5.38	7.75	18.23
TOTALS	48.69	34.04	49.53	34.44	44.19	43.51	50.14	39.38	41.32	41.52	172.36 4.66

1912 Nothing to interfere with gauge

+ Inspected 20. Sept. 1912. Excellent g. similar to ordinary snowdon but with extra deep funnel. Exposure good, surrounded by wire enclosure and read regularly.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1916	51.10.5	2.30.5 W	St Mallet.	1/4 m	SW	St Mallet	3/4 mile	NNW

RAINFALL at Shepton Mallet (Charlton)County of SomersetObserver E. E. Burrell, Esq., J.P.River Basin Yes - 2Charlton Rain Gauge, by

Diameter ...	5											
Height	1.0											
Altitude ...	481											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	5.32	4.52	4.53	2.62	4.92	3.23	5.09	4.42	7.35	2.11	5.53	TOTALS. 49.65
February ...	1.46	.25	4.23	7.92	.55	4.69	2.89	4.90	3.59	1.32	.90	32.70
March	2.98	2.66	3.16	1.80	1.76	.66	1.03	4.22	3.19	.26	1.72	23.44
April	5.65	1.15	3.09	2.66	3.54	3.11	3.60	2.32	1.54	.88	3.17	30.71
May	2.65	2.32	1.18	2.06	6.61	4.44	3.65	1.58	1.41	2.62	2.61	31.13
June	3.06	.62	1.60	.83	3.08	.00	3.56	4.04	3.08	1.72	.58	22.17
July	6.35	.65	4.53	2.45	4.64	4.62	4.08	5.66	2.68	2.47	3.02	41.15
August	2.14	1.89	4.69	5.33	5.69	4.59	3.24	4.71	3.42	3.78	4.68	44.16
September...	2.04	2.07	3.03	3.76	3.86	5.28	2.06	7.22	1.30	.36	4.65	35.63
October	2.16	1.31	1.82	6.31	6.73	3.82	4.64	3.13	6.94	6.94	4.02	48.82
November...	1.82	2.81	1.93	3.24	4.05	3.05	7.81	4.82	5.21	9.05	5.90	49.67
December...	3.27	2.55	4.26	4.46	5.09	3.97	.63	3.61	3.95	7.31	4.42	43.52
TOTALS...	39.90	22.80	38.05	42.44	50.52	41.16	42.28	50.64	43.66	38.82	41.20	452.77
	0	0	0	0	0	0	0	0	0	0	0	0

1923 Brewery Premises 20' high 60 yds to N.E.
Inno 20' " " N.E.

9/15/27 Inspected by B. Bearfoote see green file

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	51° 10' 5"	2° 30' 5"	Shepton Mallet	400 yds.	S.W.	Shepton Mallet	3 1/2 m.	N.W.

RAINFALL at Shepton Mallet (Charlton)County of Somersetshire Observer C. E. Burnell, Esq. J.P.River Basin Yeo Axe & Brue - 2.Type of Gauge M.O.Annual Average 28.2 in. based on 22 years obs. un-weighted. Period of average 1881-1905 Ref. S.

792504/27

Diameter	5.											
Height	1.0.											
Altitude	431.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	3.14	4.06	2.62	3.02	7.74	4.28	5.67	4.18	6.00	2.76	36.47	
February	3.24	1.10	4.52	3.0	3.48	2.54	6.92	1.46	2.34	3.41	28.31	
March	.99	2.10	3.87	2.80	1.33	3.94	3.99	.49	1.61	2.83	23.95	
April	3.01	4.04	1.76	2.67	5.08	2.55	2.67	.24	4.18	2.37	28.47	
May	3.99	5.90	2.07	1.45	1.30	.85	3.08	2.44	1.06	2.60	24.74	
June	3.04	1.57	2.31	1.76	4.27	3.19	1.74	2.14	4.01	.81	24.84	
July	5.32	5.11	3.72	2.00	.80	7.11	4.71	4.12	5.60	4.56	43.05	
August	5.91	2.02	1.52	4.41	1.94	1.03	1.24	4.04	4.82	.27	27.20	
September	2.53	4.66	2.14	3.50	5.76	4.28	3.45	2.55	.92	2.34	32.13	
October	.93	7.15	3.47	3.63	5.15	2.92	3.55	5.33	4.58	4.09	40.80	
November	4.52	3.40	0.72	1.43	7.38	4.18	2.42	5.66	7.98	9.46	47.15	
December	1.66	2.12	0.91	9.06	4.48	3.31	3.50	4.93	3.02	3.20	36.19	
TOTALS	38.28	42.23	29.63	35.93	41.71	40.18	42.94	37.58	46.12	38.70	393.30	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

Brewhy 30' high 60 yds NE : Lure 30' high 20 yds NE.

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
1921			Shepton Mallet	400 yds	SW.	Shepton Mallet	3/4 m	10 N.W.

Station No. 2012

RAINFALL at Shepton Mallet (Charlton)

41

County of Somerset Observer C.E. Bunnell Esq JP.

River Basin Yealotter & Brue - 2

Type of Gauge M.O.

Annual Average 32.2 in. based on 22 years obs. un-weighted. Period of average 1881/1915 Ref. 5

File No. 79350427

Diameter	5"				4 1/2	1 1/2						
Height	1' 0"					1						
Altitude	113'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	3.38	4.78	6.44	3.43	2.30	2.83	2.88	6.61	1.19	1.74		34.58
February	3.75	6.4	1.60	1.44	3.47	3.00	.84	1.89	1.99	6.47		25.09
March	3.91	2.52	1.01	.75	1.16	1.09	5.49	1.52	2.17	1.55		21.17
April	1.87	1.31	1.19	2.03	.94	2.47	2.71	2.19	1.77	3.22		19.70
May	1.38	6.01	2.61	1.74	3.43	5.09	2.68	5.04	4.02	1.81		33.81
June	1.73	.35	4.24	2.78	5.22	3.74	2.23	2.97	.48	2.31		26.05
July	2.11	2.22	3.07	3.79	1.42	1.69	2.74	2.22	2.01	5.29		26.66
August	7.39	4.35	4.67	2.76	3.22	4.74	1.18	4.99	2.80	6.61		42.71
September	.70	2.22	2.82	2.69	2.78	5.24	2.04	2.58	1.89	5.39		28.35
October	1.86	3.94	4.06	6.38	4.82	1.42	.98	4.66	7.02	1.85		36.99
November	2.26	1.51	2.81	6.39	.61	6.51	2.26	2.47	4.88	7.21		36.91
December	2.33	4.88	2.84	3.65	5.18	3.30	3.90	5.72	2.78	3.07		37.65
TOTALS	32.67	34.73	37.36	37.83	34.55	41.12	29.93	42.96	33.00	45.52		369.67
	D	D	D	D	D	D	D	D	D	D		42.8

1941. Brewery premises 30' high 50 yds NE. Tree 30' high 20 yds NE.

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			Shepton Mallet CMS	400 yds	SW.	Shepton Mallet	3/4 mile	WNW

BRITISH RAINFALL ORGANIZATION

Station No. 2012

RAINFALL at Shepton Mallet (Glaston)

51

County of SomersetObserver G. E. Burnell Esq. J.P.River Basin Yes. Acc. & Brue - 2Heard Brewer, B. Glaston Bury.Type of Gauge M.O.Annual Average 38.8 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. S
39.66 " " 35 " " 1916-1950File No. 793504/27

Diameter ...	5"					406	169					
Height ...	1' 0"						1					
Altitude ...	481'						51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.95	3.64	1.03	2.22	3.29	4.18	3.36	2.81	3.14	3.98	31.60	
February ...	4.66	1.75	2.34	3.53	2.25	3.32	3.68	3.67	2.28	2.61	25.09	
March ...	3.95	4.42	1.16	3.93	1.25	1.51	2.68	1.08	3.14	2.00	25.12	
April ...	3.82	2.10	2.81	.65	1.77	.82	.21	.86	1.60	2.39	17.02	
May ...	2.69	4.74	2.07	2.45	3.52	.56	2.63	2.03	1.28	1.36	23.33	
June ...	.86	3.20	2.52	4.32	3.58	2.58	2.37	3.14	1.21	3.83	27.61	
July ...	1.58	.86	5.00	4.72	.33	3.15	6.06	2.52	1.92	6.75	32.89	
August ...	7.30	7.60	3.95	5.32	1.59	3.52	3.50	4.59	1.18	8.08	46.63	
September ...	3.80	4.61	4.02	4.89	1.88	4.56	4.27	5.05	.26	4.22	37.56	
October ...	.76	5.01	2.78	3.96	2.50	2.74	3.25	2.18	1.88	8.32	33.37	
November ...	8.92	4.03	2.19	7.23	3.23	.98	1.72	2.82	2.43	4.89	38.44	
December ...	3.01	4.00	1.18	3.12	4.56	3.68	3.38	3.54	5.46	4.01	35.94	
TOTALS ...	45.29	45.96	31.05	46.34	29.75	28.60	37.11	34.28	23.78	52.44	374.60	
	D	D	D	D	D	D	D	D	D	D	D	

1951 Trues 30' high at 20 yds N.E.1957 - G. E. Burnell Esq. J.P. died 1957 - Heard Brewer continues.1959 :- later no 24 accept.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference ST (31) 630433

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			<u>Shepton Mallet</u>	<u>480 yds</u>	<u>Shepton Mallet</u>	<u>84 yds.</u>

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
	✓	✓	✓	✓	
	<u>✓ sheet - 17</u>	✓	✓	✓	