

RAINFALL AT *Bridgewater Farm, Stowey (Fiddington)*

Lat. _____

Lon. _____

 County of *Somerset*

Rain Gauge, by _____

Observer

E. R. Case Esq
Parrot - 3.

Diameter							8				
Height							5.0				
Altitude							120 T				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January								1.53	.77	4.38	
February								3.92	1.54	3.71	
March							# 2.93	3.61	.68	.51	
April .....							.67	2.67	1.26	3.33	
May .....							.30	.76	3.47	2.48	
June							2.11	2.40	1.16	.59	
July							1.70	.85	.00	.44	
August							1.25	4.77	2.38	.76	
September....							5.29	3.35	.68	2.07	
October							3.48	.76	5.19	2.67	
November....							.91	.83	3.58	2.84	
December							4.89	4.79	3.01	2.97	
TOTALS								30.24	23.72	26.75	

Fiddington Church 1 mile S.W.

Stowee 30ft. high 25ft. N.

1898 Observer states that .00 in. is right for July but surrounding stations indicate a fall of from .25 in. to .50 in.

N. B. Annual values rejected from Survey, 1929.

RAINFALL AT Bridgwater Fiddington

Lat. Lon. County of Somerset South

Rain Gauge, by

Observer E. R. Lase Ag

Parrett - 3.

Diameter ..	8										
Height	5 0										
Altitude ..	120										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.18	1.68	1.27	3.13	3.44						
February ..	4.27	.57	1.15	1.65	4.71						
March	1.26	1.88	1.67	3.23	1.94						
April .....	.82	2.36	1.27	1.68	.73						
May	1.87	1.16	1.88	2.73	2.28						
June	2.08	1.34	2.73	3.50	.80						
July .....	.71	1.86	1.29	2.03	2.72						
August	2.88	1.98	1.75	4.02	2.09						
September..	.40	2.30	3.13	3.18	1.19						
October....	3.16	1.57	2.55	7.15	1.21						
November..	3.81	.51	3.51	1.97	1.52						
December..	4.92	5.28	1.92	3.01	1.89						
TOTALS ..	30.36	22.49	24.12	37.28	24.52						

1901 Fiddington Church 1 mile S.W.

House 25 ft high 40 ft N

1903 Bridgwater Station 7 miles SE

N. B. - annual values rejected from survey. 1929.

2087/5

RAINFALL AT Bridgewater (Fiddington)

Lat. _____

Lon. _____

County of _____

Somerset

Rain Gauge, by _____

Observer _____

J. M. Lee Esq.Parrett - 3

Diameter												
Height												
Altitude												
Year	<u>1920</u> 1890	<u>1921</u> 1891	<u>1922</u> 1892	<u>1923</u> 1893	<u>1924</u> 1894	<u>1925</u> 1895	<u>1926</u> 1896	<u>1927</u> 1897	<u>1928</u> 1898	<u>1929</u> 1899	<u>1930</u> 1899	MEANS.
January									4.36	1.14	4.72	
February									2.99	1.27	0.73	
March									3.12	0.21	3.19	
April									2.15	0.72	3.34	
May									0.59	2.42	1.51	
June									2.29	2.61	0.60	
July									2.42	1.17	2.21	
August								# imp.	2.24	2.81	3.31	
September....									7.75	1.69	0.38	4.60
October									2.25	5.32	5.54	3.19
November....									3.40	3.87	9.61	4.06
December									2.83	3.52	8.01	4.15
TOTALS . . .									imp.	34.56	35.89	35.61

Back years 1928-2930 received 14/1/35

Back yrs-1922-27 recd. 7/29. Gauge previously at Stogumber (Paradise Fm.)

RAINFALL at Bridgewater (Fiddington)County of Somerset Observer J. M. Lee Esq.River Basin Parrett - 3

Type of Gauge

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

Diameter						5					
Height						1	0				
Altitude						100					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.73	3.56	2.24	2.25	.74	3.88	5.93	3.73	6.18	2.67	34.91
February	2.23	0.04	4.70	.27	3.19	2.57	5.06	1.08	1.31	2.63	23.08
March	1.23	2.19	3.45	2.49	1.11	3.27	4.88	.22	1.31	2.45	12.60
April	2.76	3.01	1.08	3.11	4.54	2.40	2.89	.15	3.39	2.42	25.75
May	3.50	3.77	2.62	1.27	1.72	1.55	1.97	2.20	1.33	2.22	22.15
June	2.62	1.27	1.78	2.48	2.34	3.51	.59	1.84	2.94	.72	20.09
July	4.05	2.46	1.33	.17	.52	4.64	3.26	2.78	4.56	4.12	27.89
August	5.37	1.80	0.89	4.65	2.81	.31	1.52	3.60	1.74	.10	22.79
September	1.46	4.79	2.36	2.39	4.03	5.04	4.48	3.25	.90	2.05	30.75
October	0.90	6.64	4.34	3.84	5.06	1.63	3.68	3.02	3.57	5.39	38.07
November	5.23	2.66	0.79	1.69	6.67	3.52	2.34	3.71	5.67	6.89	39.17
December	1.51	1.95	1.17	8.13	5.01	3.16	3.05	4.34	1.83	3.11	33.26
TOTALS	33.59	34.14	26.75	33.74	37.74	35.48	39.65	29.92	34.73	34.77	340.51

Back years 1931-33 received 21/35. 1935 per Mid-Wessex Rainfall Association.

1936 Bears 14" high 20" E: Potatoes 2" high 29" E: Cabbages 2" high 3'8" W:
Yellow brown 5' 4" high 4'9" N.E:

11.4.36. Gauge moved 100 yds. N.

1936 per Mid-Wessex Rainfall Assoc.

1739. Kelvedon - Lea. 12" high 36" W. Spanish brown Lanceson 6" high 54" N.E.
Strawberry 6" high 33" E. Red currant 37" high 85 1/2" 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
1936			Bridgewater	7mbs	W	Fiddington	80 yds	NNW

Station No. 2087/5

RAINFALL at Bridgewater (Fiddington)

41

County of SomersetObserver J. M. Lee Esq.*River Basin Parrett - 3

Type of Gauge.....

Annual Average ~~3.24~~ in. based on 15 years obs. ~~un~~-weighted. Period of average 1930-1944 Ref. I.W.S.File No. 37472134

Diameter	5"				404	660						
Height	1' 0"											
Altitude	100'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	5.18	3.70	6.94	2.32	3.94	2.41	3.23	6.97	.90	.71	36.30	P.
February	3.43	.39	1.74	.83	2.32	1.84	1.68	1.12	1.70	5.53	20.58	
March	3.05	1.92	1.42	.38	.61	1.01	6.17	1.27	1.55	.89	18.27	
April	2.44	1.81	.87	1.81	.84	3.66	2.92	1.56	1.58	2.65	20.14	
May	1.66	6.20	3.10	2.67	3.89	5.50	2.76	4.02	3.10	2.94	35.84	
June	1.68	.75	.85	2.30	2.41	2.52	1.78	1.99	.23	1.54	16.05	
July	2.09	1.48	2.32	1.82	2.85	1.94	1.75	2.03	2.55	4.33	23.16	
August	3.86	4.43	3.40	2.18	2.07	4.91	.89	3.48	2.35	5.28	32.85	✓
September	.91	2.05	2.95	2.43	2.33	4.53	1.30	1.27	5.22	4.83	27.82	✓
October	2.18	2.78	2.87	4.33	3.19	1.27	.79	3.51	7.22	2.32	30.46	✓
November	3.17	1.44	2.81	6.10	1.44	6.03	2.28	1.78	5.19	6.88	37.12	✓
December	2.17	3.44	2.76	3.83	5.76	4.23	2.61	5.82	1.78	3.38	35.78	✓
TOTALS	31.82	30.39	32.43	31.80	31.65	39.85	28.16	34.82	33.37	41.28	334.37	D

* Per Mid-W. & S. Somerset Rivers Board
1941. Gauge moved Snyds Heathcorrected
22.1.62- From ent. 147 dd 4. 8.59 in E10182/59 part II could be
observed. F.W. 7/72

* Average 2 ins. too high - probably due to position of gauge

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No. 31-216404

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

BRITISH RAINFALL ORGANIZATION.

Station No. 2087/5

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RAINFALL at Bridgwater (Fiddington)County of SomersetObserver J. M. Lee Esq.River Basin Parrett - 3

Type of Gauge.....

Annual Average (+33.4) in. based on 15 years obs. un-weighted. Period of average 1930-1944 Ref. 14/S
not printed.File No. 37472/34

Diameter ...	5"				404	660					
Height ...	1' 0"					1					
Altitude ...	100'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.48	3.40	.61	2.53	5.84						
February ...	4.50	1.24	1.61	3.30	3.16						
March ...	3.99	2.26	.81	4.11	7.08						
April ...	3.76	2.69	3.57	.22	-1.50						
May ...	3.44	3.72	1.98	1.73	-1.00						
June ...	.75	1.82	2.56	3.68	-1.00						
July ...	2.12	.77	3.31	3.29	-1.00						
August ...	4.39	6.72	2.94	1.99	-1.00						
September ...	3.62	3.58	3.41	3.72	-1.00						
October ...	1.36	4.58	2.93	3.21	-1.00						
November ...	8.15	5.15	2.29	7.40	-1.00						
December ...	3.67	3.00	1.12	3.74	-1.00						
TOTALS ...	43.23 D	38.93 B	27.14 B	38.92 B	-1.00 Inc.						

1951 1000 ft. Panns 12" high at 20" East Pans 2' at 16' E. Bush 3' high at 2' N.Michaelmas 10 a.m. at 4' W. and 7' high

1956 - moved to Sunnyland, Gresham Rd, Chard. (26A f C 10182/49.)

but no further records - after 60 old rec and 1471952 * Pan 3000 ft. Panns 1953 * (1090 rec 3.1.55 for 1953) add 8.59 file E 10182/49last 1/2 1/2 N.

Average 2 ins too high - probably due to position of gauge - no - poor observing technique

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 31-21640 42

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			<u>Bridgwater</u>	9 m.	<u>ENE</u>	<u>Fiddington</u>		

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		<u>Emp. 1927</u>	<u>✓</u>	<u>✓</u>	
		<u>-</u>	<u>D 36-40</u>	<u>D 41-44, 50</u>	