

RAINFALL AT Bridgwater Farm, Stowey (Fiddington)

Lat.

Long.

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 2.77
TOTALS .....										30.24	23.72 26.75

Fiddington Church 1 mile S.W.

House 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. .... County of Somerset South  
 Lon. .... Observer E. R. Gaze Esq.

Parrett - 3.

Diameter ..	8									
Height ....	5	0								
Altitude ..	120									
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	M.H.A.N.S.
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 S.E.

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 .....	1920 1890	1921 1891	1922 1892	1923 1893	1924 1894	1925 1895	1926 1896	1927 1897	1928 1898	1929 1899	1930 Meas.
January .....									4.36	1.14	4.72
February .....									2.99	1.87	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 .....								# info	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 .....								2.88	3.52	8.01	4.15
TOTALS .....								info	34.56	35.89	35.61

Back years 1928-30 received 14/1/35

Back yrs 1922-27 recd. 7/39. Gauge previously at Skogumber (Paradise Fm.)

## RAINFALL at Bridgewater (Fiddington)

County of Somerset  
River Basin Parrett - 3

Observer J. M. Lee Esq.

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	3.25	1.74	3.88	5.93	3.73	6.18	2.67	34.91
February	2.23	0.04	4.70	2.7	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	3.24	4.88	.22	1.31	2.45	22.60
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	5.52	4.64	3.26	2.78	4.56	4.12	27.89
August	5.37	1.80	0.89	4.66	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	20.75
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	33.50	34.14	26.75	32.74	37.74	35.48	39.65	29.92	34.73	34.77	340.51

Back years 1931-33 received 23/1/35. 1933 per Mid-Wessex Rainfall Association.

1936 Bear 1st high 20°E: Potatoe 2nd high 29°E: Cabbage 2nd high 3°8'W:

Yellow brown 3° 45' high 45°9' N.E.

11.4.36. Gauge moved 100 yds. N.

1936 per Mid Wessex Rainfall Assoc.

1939. Kewdon Pen. 1½' high 36° W. Spanish brown Jancium 6' high 54° NE.

Strawberry 6' high 33° E. Red currant 37' high 85½° 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	80yds	NNW

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

Station No. 2087/5

## RAINFALL at Bridgewater (Fiddington)

Mid W.

County of Somerset

Observer F. M. Lee Esq. \*

River Basin Parrett - 3

Type of Gauge

Annual Average ~~37.41 in.~~ based on 15 years obs. ~~area-weighted.~~ Period of average 1930-1944 Ref. I.H.S.

File No. 374721/34

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
February	3.43	3.39	1.74	1.83	2.32	1.84	1.68	1.12	1.70	5.53	20.58
March	3.05	1.92	1.42	1.38	.61	1.01	6.17	1.27	1.55	1.89	18.27
April	2.44	1.81	1.87	1.81	1.84	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	2.46	4.02	3.10	2.94	38.84
June	1.68	.75	1.85	2.30	2.41	2.52	1.98	1.99	.23	1.54	16.05
July	2.09	1.48	2.32	1.82	2.85	1.94	1.95	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	32.13	31.00	31.65	39.85	28.46	34.82	33.37	41.28	334.37

\* Per Met. & Weather R. Ass't. Somerset River Board  
1941. Gauge moved by Mr. MartinCovered  
20/1/61

From elev. 147 dd 4.8.59 in E10182/59 part of it could be  
 observed. T. D. N. 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

Station No. 2087/5

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## RAINFALL at Bridgwater (Fiddington)

County of Somerset

Observer 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. I.W.S.  
not printed.

File No. 374721/34

Diameter ...	5"				404	660				
Height ...	1' 0"					1				
Altitude ...	100'					51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	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	-100					
April	3.76	2.69	3.57	.22	-100					
May	3.44	3.72	1.98	1.73	-100					
June	1.75	1.82	2.56	3.68	-100					
July	2.12	.77	3.31	3.29	-100					
August	4.39	6.72	2.94	1.99	-100					
September	3.62	3.58	3.41	3.72	-100					
October	1.86	4.58	2.93	3.21	-100					
November	8.15	5.15	2.29	7.40	-100					
December	3.67	3.00	1.12	3.74	-100					
TOTALS ...	43.28	38.93	27.14	38.9%	-100 inc.					
	D									

1951 Number of Beams 12" high at 2' East Beam 2' at 4' E. Bush 3' high at 2' N.

Michaelmas Rainier at 4' W. and 7' high

1956 - moved to Sunnyland Greenlane Rd. Chard. (26A f E 10182/49)

but no Beathers records - obj. too old see sec. 107

1952 \* Purr Sonnen Rennsport, 1953 \* (41090 sec. 3-1-55 for 1953) Add 4.8 59 file E 10182/49

East 5 yds.

Average 2 ins too high - probably due to position of gauge - no foot covering needed

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 31-21640422

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Bridgwater	9 m. <del>SW</del> ESE	Fiddington	

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			Comp. 1927	V	✓	