

RAINFALL AT *Bridgwater Ashford*

80

Lat. ....

Lon. ....

County of *Somerset*

Rain Gauge, by .....

Observer *G B Laffan Esq.**Parrett - 3.*

Diameter ....	1	5									
Height .....		1.2									
Altitude ....		80									
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January....		1.08	1.56	4.02	3.07	2.75	5.20	2.92	.78	.71	
February ....		3.28	1.24	4.20	3.42	3.47	.68	.62	.63	2.23	
March .....		2.32	1.39	1.01	2.54	.83	2.85	1.59	4.07	4.76	
April .....		1.81	4.74	1.06	2.73	2.63	3.00	1.44	2.26	3.57	
May .....		1.09	2.80	1.19	.91	3.48	5.21	2.38	1.17	3.00	
June .....		3.29	4.06	1.78	2.05	.60	.58	.60	3.33	.70	
July .....		2.06	3.85	3.07	2.58	.14	2.54	1.54	7.56	2.55	
August .....		5.95	2.71	.89	1.61	1.03	2.27	1.38	2.63	3.13	
September...		2.60	3.26	5.50	2.38	5.02	2.88	2.99	1.93	1.40	
October ....		2.99	6.69	2.94	.79	6.39	6.75	4.00	1.12	3.90	
November....		3.23	4.75	4.46	1.30	4.09	3.50	3.91	7.79	1.12	
December ....		4.11	3.32	1.06	3.57	1.60	5.79	3.00	3.08	1.59	
TOTALS ....		33.81	40.37	31.18	26.89	32.03	41.26	26.37	36.35	28.76	

*Charlinch Church 1/2 mile S.**Flower 20ft high 120ft E**Engine house 30ft high 198ft S.**Tree 15ft high 63ft N.*

RAINFALL AT *Bridgewater Ashford*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Somerset*

Rain Gauge, by \_\_\_\_\_

Observer *C. B. Laffan Esq**Parrett - 3.**F. Parr Esq*

Diameter ....	5											
Height .....	12											
Altitude ....	80											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	3.40	1.56	1.63	2.52	2.78	3.52	.56	1.94	.72	5.12	2.075	
February ....	1.07	.42	2.08	4.79	3.12	.12	.34	3.95	1.52	3.85	2.126	
March .....	1.24	1.93	.64	.37	2.17	2.28	2.86	4.02	.79	.59	1.689	
April .....	3.29	.95	1.08	.11	2.09	2.10	.62	3.04	1.31	3.79	1.838	
May .....	1.98	4.26	1.18	1.00	2.14	.27	.21	.95	3.63	1.94	1.756	
June .....	3.09	1.14	1.99	1.69	1.99	1.11	2.96	2.56	1.42	.59	1.854	
July .....	3.16	2.50	3.61	4.88	3.78	1.94	1.78	1.18	.21	.54	2.358	
August .....	2.99	4.79	2.43	1.14	3.35	2.47	2.48	4.29	2.46	.57	2.697	
September....	1.42	1.94	2.30	2.22	2.84	1.01	5.96	3.33	1.10	3.00	2.512	
October .....	1.48	7.38	3.05	4.31	3.99	4.23	2.41	.71	4.88	3.06	3.550	
November....	3.14	3.66	2.50	1.57	5.52	5.64	.99	.96	4.48	3.17	3.165	
December ....	1.84	3.55	1.38	4.26	2.59	3.53	6.13	5.76	3.03	3.22	3.529	
TOTALS . . .	28.10	34.08	23.87	28.86	36.36	28.22	27.30	32.69	25.55	29.44	29.447	

RAINFALL AT Bridgewater AshfordLat. .... Lon. .... County of Dorset South

Rain Gauge, by .....

Observer .....

F. L. E. C. L.Parnett - 3.

Diameter ..	5										
Height ....	...		1.5								
Altitude ..	...		104 <del>ft</del>		102 <del>ft</del>						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.64	1.96	1.34	3.43	3.25	1.03	5.38	1.45	.88	1.55	2.491
February ..	4.38	.68	1.20	1.84	5.20	.96	2.15	1.29	1.60	.47	1.977
March ....	1.27	2.23	2.23	3.25	2.01	3.78	1.82	.63	3.34	2.86	2.342
April .....	1.22	3.11	1.24	1.72	1.02	2.12	1.10	4.45	2.20	1.76	1.998
May .....	1.96	1.19	1.78	3.07	2.11	.44	4.20	2.33	1.33	.98	1.939
June .....	2.20	1.63	2.93	3.82	.99	3.38	2.07	2.09	.21	3.03	2.235
July .....	.63	1.67	1.55	4.02	2.92	1.36	.82	2.77	1.28	1.26	1.828
August ....	2.98	1.95	1.83	3.90	2.44	5.42	2.12	2.48	2.10	1.85	2.707
September ..	.54	2.11	2.91	3.45	1.75	1.27	.67	.51	4.47	2.56	2.024
October ....	3.69	1.67	2.68	6.53	1.90	1.16	3.70	5.99	3.00	4.36	3.480
November ..	3.77	.52	3.60	2.05	1.79	3.20	2.53	3.16	1.46	1.30	2.338
December ..	5.16	6.42	1.91	3.13	1.84	1.08	1.80	5.33	3.09	4.36	3.412
TOTALS ..	32.44	25.16	25.20	40.31	27.22	25.20	28.36	32.48	24.96	26.34	28.16

Charlchurch Church  $\frac{1}{2}$  mile S  
Bridgewater Station 5 mile S E  
Pumping Station 35 ft high 157 ft S

H. L. E. C. L.



RAINFALL at Bridgewater AshfordCounty of SomersetObserver F. Parr Esq C.E.River Basin Parett 3Rain Gauge, by N+3

Diameter ...	5										
Height .....	1.5										
Altitude ...	62 $\pi$										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.19	1.12	4.38	6.29	.84	2.92	1.34	.78	4.54	5.11	
February ...	4.37	2.09	2.65	1.15	2.92	4.73	6.00	.94	1.05	3.72	
March .....	6.0	1.98	4.60	4.19	5.42	.83	4.03	3.43	1.00	4.42	
April .....	3.00	1.82	.26	2.96	1.32	.94	1.00	1.64	2.28	2.24	
May .....	3.55	1.32	2.01	3.03	1.42	2.85	3.55	2.51	1.46	.26	
June .....	3.42	2.03	5.06	.99	3.13	1.29	2.31	6.37	1.45	1.21	
July .....	2.74	.21	2.34	.60	5.00	3.34	.96	2.76	5.08	2.68	
August .....	5.44	1.51	6.94	2.24	3.17	2.22	5.11	6.65	3.26	3.40	
September ..	.39	1.52	1.20	3.10	2.91	1.17	2.46	1.74	6.71	1.56	
October ...	5.25	3.18	4.62	3.65	3.21	4.07	4.90	4.26	1.97	2.64	
November ..	4.62	3.31	2.44	3.49	4.28	1.95	4.07	1.01	2.28	2.14	
December ...	5.43	6.02	4.49	3.05	7.02	6.50	3.46	.62	3.23	5.34	
TOTALS ...	43.10	28.11	40.99	34.74	40.54	32.81	39.19	32.71	34.31	34.72	
	$\pi$	$\pi$	$\pi$	$\pi$	$\pi$	$\pi$	$\pi$	$\pi$	$\pi$	$\pi$	

TOTALS  
15.12  
11.77  
11.71  
12.88  
7.16  
7.78  
11.34  
11.48  
15.42  
12.47  
13.77  
9.50  
12.63  
140.93  
12.66

1916 Engine House 30 ft high 53 yard S  
1918 Bridge 58. " 65 " SE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Bridgewater	59m	E	Charlton Camington	1/2 m 1 3/4	S E

# RAINFALL at <sup>Bannington</sup> ~~Brighthelm~~ (Chelmsford)

County of EssexObserver A. P. Eng. G. E.River Basin Parish-3

(1926) H. P. Bishop Eng.

9.24 { See Snowdon Rain Gauge, by A. E. J.  
correct & sound  
Camden glass by N & Z. correct

Borough Engineer  
R. A. Watson (1920)

Diameter ...	5												
Height .....	1.1												
Altitude ...	102												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.		
January ...	2.69	2.86	3.65	2.17	3.83	2.92	3.90	(4.06)	3.23	.84	4.53	Total 13.	
February ...	.74	.21	3.27	4.77	.14	3.74	2.15	1.94	2.60	.81	.73		24.10
March .....	3.19	1.75	2.56	1.41	1.13	.33	.87	3.61	3.06	.22	2.91		21.04
April .....	4.17	1.15	3.05	2.28	3.98	1.80	2.83	(2.70)	1.60	.86	3.00		27.42
May .....	2.34	1.74	.84	1.75	3.23	3.37	.81	(1.45)	.52	2.15	1.49		19.69
June .....	2.13	1.10	.99	.59	2.91	.00	2.95	(2.90)	2.13	2.03	.43		18.56
July .....	5.25	.35	2.95	1.58	2.79	2.13	1.40	(4.74)	2.00	1.04	2.39		26.52
August .....	1.36	1.42	3.15	2.05	7.50	3.70	2.13	(3.45)	1.72	2.34	2.95		31.77
September...	1.68	1.69	1.89	2.90	4.14	3.75	2.27	(6.95)	1.61	.37	3.91		31.16
October .....	2.97	.94	1.46	4.73	5.17	2.44	5.12	1.96	5.08	4.54	5.17		39.58
November...	1.30	1.78	1.64	2.33	3.11	2.19	7.09	3.51	3.45	8.66	3.84		34.20
December...	2.88	2.18	5.34	2.74	4.34	3.35	.25	2.78	3.164	7.60	4.39		37.47
TOTALS...	31.70	17.17	30.79	32.30	42.27	30.02	31.77	(40.05)	30.64	31.86	35.74		354.31
	0	0	0	0	0	0	0	0	0	0	0		44.44

1920. Paragon Station 30' 53.26

College 18' 65" S.E.

improved 17.9.24 S. in excellent position.

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.			Brighthelm and G. W. R. S. 2.28	5.2 mi.	E.	Bannington S.	1.2 mi.	E.

## RAINFALL at Cannington (Ashford)

County of SomersetshireObserver A. Brough Engineer.River Basin Parrett - 3.

R.A. Watson Esq.

Type of Gauge.....

Annual Average 21.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 5

814579/27.

Diameter .....	5.											
Height .....	1.1											
Altitude .....	102											
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Months
January .....	2.42	2.85	1.53	2.59	.62	3.23	4.69	3.27	5.64	2.15	28.99	
February .....	2.11	.05	3.73	30	2.99	2.15	4.75	.91	1.17	2.14	20.30	
March .....	1.12	1.95	3.20	2.17	1.05	2.80	4.37	.14	1.06	2.09	20.15	
April .....	2.31	3.05	1.05	2.85	4.83	2.10	2.39	.12	2.94	2.06	23.70	
May .....	3.01	3.42	1.77	1.09	1.49	1.33	1.61	1.96	1.20	2.25	19.13	
June .....	2.49	.94	1.36	2.19	2.24	4.03	.69	1.09	2.52	.52	18.07	
July .....	3.26	2.30	1.55	.19	.61	5.29	4.91	2.29	4.65	3.77	28.82	
August .....	4.04	1.09	0.68	3.61	1.98	22	.99	2.72	1.56	.06	16.95	
September .....	1.08	3.78	2.12	1.94	3.49	4.28	3.57	2.71	.84	1.85	25.66	
October .....	.70	5.48	3.53	2.71	4.13	1.98	3.70	2.78	3.03	4.54	32.58	
November .....	4.24	2.11	0.71	1.29	5.71	3.12	1.93	3.68	5.36	6.18	34.38	
December .....	1.39	2.24	1.11	7.29	4.72	2.45	2.65	3.56	1.48	2.75	27.64	
TOTALS .....	28.17	29.26	22.34	28.22	33.86	32.98	36.50	25.23	31.45	30.36	295.37	12
	D.	D	D	D	D.	D	D	D	D	D		

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
1931			G.W.	5m	E	Cannington	1/2m	E.



Station No. 2085

RAINFALL at Cannington (Wobford 3 W.W.)

41

County of. Somersetshire

Observer R.A. Wabson Esq.

River Basin Pennett - 3

Type of Gauge

Annual Average 31.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915. Ref. S

File No. 8.14.579/27

Diameter	5"				404	564						
Height	1' 1"					1						
Altitude	102'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.17	3.36	5.78	1.69	2.73	2.13	3.24	5.61	.73	.78		Total 30.22
February	2.81	.25	1.39	.70	1.89	1.71	1.20	.99	1.46	5.47		17.85
March	2.97	1.29	1.27	.32	.58	1.10	5.40	1.38	1.42	.93		16.66
April	2.51	1.33	.83	1.78	.89	3.20	2.85	1.53	1.61	2.90		19.43
May	1.50	6.25	2.98	2.27	3.50	5.05	2.51	3.39	2.34	2.52		32.31
June	1.51	.69	.97	2.15	2.13	2.32	1.75	1.88	.26	1.67		15.33
July	1.97	1.27	2.19	1.73	2.69	1.85	1.32	1.99	3.07	4.03		22.11
August	2.94	3.48	3.04	2.17	2.05	4.71	1.06	3.71	1.22	4.51		28.27
September	.94	1.75	2.62	2.70	2.21	3.39	1.11	1.40	3.75	4.34		24.21
October	2.02	1.98	2.72	4.05	2.91	.99	.63	3.40	6.36	2.09		27.15
November	2.60	1.28	(2.30)	5.51	1.60	4.26	2.02	1.51	4.70	6.60		32.58
December	1.90	2.93	(2.50)	3.20	5.03	3.50	2.39	4.69	1.89	2.81		30.84
TOTALS	27.84	25.86	(28.79)	28.27	28.21	34.21	25.48	31.46	28.81	38.65		297.58

1943 nov &amp; Dec est'd by ref. to other stns.

with Wobford Gnd.

00034

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.
1942			G.W.R.	4 1/2		Cannington	1 1/2 mls	E

Station No. 2085

RAINFALL at Cannington (Ashford W.W.)

51

County of Somerset

Observer R.A. Watton Esq.

River Basin Parrett - S

Type of Gauge

Annual Average 31.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

" " 30.95 " " 32 " " (within) 1920-57 " " 1916-58 S

File No. 814579/27

Diameter ...	5"				404	564						
Height ...	1' 1"					1						
Altitude ...	102'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.37	3.11	4.7	2.09	3.94	3.02	2.76	2.62	3.88	3.39		28.65
February ...	3.65	1.23	1.40	3.13	2.69	3.24	4.09	2.96	2.29	3.16		22.92
March ...	3.92	2.37	6.3	3.85	1.28	8.7	2.03	9.2	3.62	1.70		21.19
April ...	3.81	2.35	3.22	1.9	1.03	1.44	3.6	6.1	3.39	2.63		19.03
May ...	3.26	3.87	1.74	1.80	4.07	6.5	1.42	2.86	8.5	1.28		21.70
June ...	6.7	1.82	2.31	3.09	2.89	1.52	2.36	3.41	9.0	0.96		19.93
July ...	2.38	5.7	2.55	2.89	1.21	2.13	2.43	1.74	2.00	5.33		23.29
August ...	3.82	5.32	2.85	2.06	6.6	2.63	2.96	2.91	1.22	3.30		27.73
September ...	3.64	3.14	3.15	3.38	1.12	4.42	3.57	3.84	1.3	3.67		30.06
October ...	1.15	3.94	2.61	2.38	1.53	2.31	1.79	1.84	4.02	9.59		31.16
November ...	6.72	4.49	2.01	5.79	3.39	9.0	2.12	2.82	5.11	3.57		36.92
December ...	2.24	2.62	9.4	3.21	4.73	3.96	2.10	4.25	6.76	3.54		34.35
TOTALS ...	38.63	34.83	23.88	33.86	28.60	24.07	27.99	30.78	32.17	42.12		316.93
	D	D	D	D	D	D	D	D	D	D		

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference ST(31) 237385

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
		✓ but d 24-27	✓ but d 36-37	DA, 47-50 d 42-44	