

2087
20

RAINFALL at Bannington, Somerset Farm Institute
County of Somersetshire Observer G. E. Furse, Esq (Custodian)
River Basin Porrett - 3. The Principal
M.O. Rain Gauge, by

Diameter ...										5	
Height										10	
Altitude ...										95	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January88
February											1.32
March16
April.....											.75
May											2.08
June											2.30
July											1.98
August											1.86
September...											1.45
October.....											4.79
November...											2.88
December...											1.83
TOTALS...											int. 3024
											31.27

nothing near.

Gauge surrounded by enclosure, (with other instruments), passed by Meteorological Office.

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
1928.			Bridgwater	4 m. S.E.		Bannington	550 yds.	S.

RAINFALL at Cannington (Farm Inn) M.W.R.

County of Somersetshire.

Observer The Principal.

River Basin Parrett - 3.

Type of Gauge.....

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

Diameter	S.										
Height	1.0.										
Altitude	95.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.28	2.78	1.71	2.50	1.61	3.45	4.61	3.10	5.33	2.22	28.59
February	1.94	1.06	3.74	2.22	2.88	2.21	4.47	1.89	1.11	2.03	19.55
March	1.04	1.66	2.72	2.08	1.00	2.66	4.18	1.14	1.05	2.09	18.62
April	2.33	2.84	1.17	2.61	4.37	2.00	2.33	1.19	2.75	2.24	22.83
May	2.86	3.44	1.98	1.03	1.51	1.62	1.75	1.99	1.05	2.34	19.77
June	2.50	1.79	1.73	2.16	2.43	4.01	1.89	1.43	2.80	1.62	19.36
July	3.88	2.52	1.21	1.26	1.45	4.94	4.90	2.62	1.63	3.72	29.16
August	4.15	1.26	0.77	4.24	1.92	1.38	1.12	3.57	1.51	1.15	19.07
September	1.10	4.01	1.96	1.94	3.53	4.56	4.26	3.69	1.74	1.59	27.38
October	1.75	5.74	3.34	3.23	4.23	1.65	3.47	2.69	2.94	4.22	32.26
November	4.09	2.40	0.74	1.14	5.80	3.14	2.18	3.51	5.31	5.89	34.20
December	1.16	2.24	1.00	6.38	4.19	2.27	2.32	3.22	1.82	2.80	27.40
TOTALS	28.08	29.74	22.07	28.08	32.92	32.92	36.18	27.04	31.04	30.11	298.18

Map ref. 13 1/2 in. 0.1K.

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	Parish Church.	Distance from gauge

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

Station No. 2987

RAINFALL at Cannington (Somerset Farm Institute) MWR 41

County of Somerset

Observer The Principal

River Basin Parrett - 3

Type of Gauge

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

File No.

Diameter	5"				AoH	585					
Height	1' 0"					1					
Altitude	95'					44					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.91	2.81	5.49	1.90	3.02	1.86	2.36	5.20	.50	.54	2759
February	2.78	.31	1.17	.81	1.96	1.62	1.18	1.07	1.06	4.42	1188
March	2.68	1.73	1.34	.35	.52	.80	5.20	1.03	1.30	.83	1778
April	2.64	1.13	.84	1.69	.69	2.98	2.81	1.43	1.42	2.57	1814
May	1.61	5.82	2.72	1.77	3.47	4.87	2.76	3.29	2.82	2.19	3132
June	1.63	.40	1.18	2.04	2.14	2.61	1.79	1.55	.35	1.56	1525
July	2.48	1.27	2.23	1.76	2.43	1.51	1.74	3.31	4.94	3.77	2544
August	3.24	3.99	3.83	1.75	2.10	4.53	1.20	3.43	1.89	5.05	3071
September	1.07	1.71	2.63	2.56	1.99	3.48	1.14	1.33	3.00	4.15	2206
October	2.27	2.25	2.82	3.61	3.07	1.23	.73	3.18	5.79	1.84	2679
November	2.56	1.20	2.26	5.22	1.36	4.88	1.83	1.61	4.36	6.00	3127
December	2.04	3.26	2.20	2.96	4.62	3.18	2.25	4.43	1.65	2.28	2687
TOTALS	28.91	25.88	28.71	26.42	27.37	33.55	24.99	30.86	29.27	35.14	29110

New Scale measurement 21.7.49.

182 83 103 98

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	Parish Church.	Distance from gauge

Station No. 2087

RAINFALL at Cannington (Somerset Farm Institute) (MWR) 51County of SomersetObserver The PrincipalRiver Basin Paretti - 3

Type of Gauge.

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....
 29.93 " " 28 " " 1929-1956 1916-1950 P
 File No.

Diameter	5"			404	585							
Height	1' 6"					1						
Altitude	95'					51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.90	2.57	1.39	2.24	4.49	2.85	2.31	2.05	3.56	3.09		36.39
February	3.40	.99	1.23	2.52	2.25	2.20	3.61	2.98	.21	2.70		20.19
March	3.38	1.90	.50	3.70	1.13	.67	1.89	.72	3.18	1.64		18.61
April	3.86	2.01	2.97	.19	1.01	1.28	.01	.53	3.03	2.35		16.94
May	3.04	3.57	1.58	1.61	4.06	.49	1.35	2.60	1.15	1.05		30.30
June	.61	1.87	2.42	2.87	2.49	1.31	2.19	3.65	.65	1.02		19.08
July	2.24	.51	2.56	2.93	1.03	1.93	2.32	1.93	2.15	1.18		21.78
August	3.48	4.69	2.71	1.88	.74	2.35	2.79	3.51	1.89	2.77		26.31
September	2.70	3.17	2.98	3.00	1.16	4.02	3.57	3.78	.12	3.11		27.61
October	.97	3.64	2.34	2.45	1.48	1.94	2.08	1.90	3.42	9.32		29.54
November	6.57	4.46	1.79	5.30	3.22	.79	2.07	2.65	4.37	3.07		34.59
December	1.98	2.31	.79	2.70	4.14	3.62	1.92	4.19	5.67	3.16		30.48
TOTALS	34.83	31.63	22.36	31.19	21.20	21.35	26.11	30.49	28.90	37.46		291.52
	D	D	D	D	D	D	D	D	D	D		

1950 Impacted R.W. gauge 21/2/51. Heavy wooden fence 475' high 31°E. recommend that open fence be substituted further from gauge. To be carried out in autumn.

Imp. M.W.R. gauge 3.7.53. Slight change but gauge was loose in ground. Rel. fallowing 20x30'.

1950. by W.H. Hogg 27.4.56. slight distortion in diameter of gauge ± 0.05%.

Jmp. 2.10.57. No. 10. H.Hogg - No change.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference ST(31).2581400

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	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
			Cimp. 1929	✓	✓	✓