

## RAINFALL at

Dunster The Schools

County of Somerset

Observer West Somerset Free Press

River Basin North Somerset 14

E. S. Cantle Esq

Rain Gauge, by

Diameter ...								5			
Height .....								10			
Altitude ...								200		100	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...							1.90	.95	4.86	5.29	1300
February ...							5.71	.87	1.98	3.98	1254
March .....							3.97	2.40	1.35	5.40	1312
April .....							.93	2.31	2.90	2.32	846
May .....							2.45	2.13	.88	.90	636
June .....							1.80	5.06	1.43	1.05	934
July .....							.82	2.76	3.81	1.67	906
August .....							6.16	6.03	2.63	2.55	1737
September...							1.65	1.53	7.47	1.94	1259
October ...							5.96	6.25	2.26	2.33	1680
November ..							4.52	1.71	3.22	3.06	1251
December...							3.09	.81	4.96	6.39	1525
TOTALS ...							38.96	32.81	37.75	36.88	14640

1917 Wall 3 ft high 10 ft 2  
Hedge 4. . 6. . 2

Date.	Lat. N.	Longty	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51	3	Dunster	1 m	NE	Dunster	50 yds	E

RAINFALL at Dunster (The School.)County of Somerset Observer E. & G. Cattle, Esq.River Basin 4 - N. coast. P.R. Day Log. 1929Rain Gauge, by M.D.

Diameter ...	5											
Height .....	1.0											
Altitude ...	60	80									160?	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	5.48	3.19	3.26	2.24	3.70	4.30	4.60	4.81	4.65	4.06	6.45	44.14
February ...	1.03	1.6	4.27	8.50	5.6	5.33	2.50	3.52	3.31	4.2	1.56	3186
March .....	2.78	1.80	3.63	1.02	1.25	6.2	6.0	3.29	3.68	3.0	2.90	2287
April .....	4.58	1.15	3.80	1.95	2.83	2.06	1.80	1.19	1.54	6.6	3.48	2509
May .....	1.33	2.14	.83	2.77	3.16	3.43	1.80	.89	.79	2.99	1.29	2142
June .....	1.81	.31	.44	.65	2.93	.06	1.70	2.76	2.34	2.14	.34	1548
July .....	2.99	.63	2.49	1.30	3.71	2.62	1.70	3.23	1.71	1.19	2.12	2469
August .....	1.65	1.40	3.81	2.81	5.70	2.78	1.60	3.73	1.73	2.06	5.91	3318
September...	1.56	2.62	1.83	2.97	4.66	3.37	2.20	6.92	1.28	.52	4.25	3218
October .....	3.53	1.50	1.86	6.18	6.07	3.10	4.50	2.26	4.63	5.67	3.67	4299
November...	2.75	2.22	1.90	4.20	3.67	2.68	9.20	3.08	3.75	11.94	4.58	4997
December...	2.92	2.99	6.21	3.50	5.39	4.57	.30	2.73	4.60	10.61	5.23	5805
TOTALS...	35.73	20.11	34.33	38.09	43.68	34.92	32.80	38.41	34.01	40.26	41.78	39398

1922. Hedge 8 ft. high 10 ft. N.  
wall 26" " 19" N.

1927 Hedge 5 ft. high 6' N.

1929. School, 20 ft. high 45' N.

1930. Gauge moved April 4<sup>th</sup>, 5 ft. N. sheltered from S.W. winds by low rocky  
School House after move 25 ft. high 40 ft. N.

1920 cov. for ditch. sp.

Wm. Porlock Lynch near Atlantic

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
	51.4	3.5	Dunster	1 m.	N.E.	Dunster	36 58 yds 146 yds	E.

RAINFALL at Dunster (Council School)County of SomersetshireObserver P. R. Day, Esq.River Basin North Coast Streams: 4.

Type of Gauge

Annual Average 32.2 in. based on 20 years obs. un-weighted. Period of average 1881-1915. Ref. S  
(Rev. 10/9/37) 11826/30

Diameter	5.										
Height	1.0.										
Altitude	160.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.28	5.47	2.04	3.41	1.32	4.13	6.72	4.41	7.25	3.06	41.09
February	2.22	.05	4.46	.20	3.41	2.03	6.19	1.45	1.83	2.46	24.30
March	1.39	2.60	3.11	2.74	1.23	2.81	5.10	.03	1.92	2.46	23.39
April	3.71	2.55	0.90	2.73	4.48	1.83	2.54	.15	2.79	3.81	25.49
May	3.46	2.88	2.31	1.79	1.40	.90	2.37	2.37	1.36	1.46	20.30
June	3.26	.86	1.77	1.75	2.63	2.29	.65	2.07	1.67	.83	17.78
July	2.63	3.22	2.20	.41	1.02	4.99	1.69	2.65	3.28	4.73	26.82
August	4.52	.69	1.25	4.26	2.67	.32	.34	5.45	2.52	.20	22.22
September	1.28	4.22	1.85	2.40	6.73	2.74	3.79	.90	.68	1.97	26.56
October	1.25	7.26	4.12	3.50	4.49	2.65	4.73	4.13	2.60	5.85	40.58
November	7.10	2.29	0.73	1.86	5.84	3.78	2.06	4.77	6.24	10.36	44.97
December	2.39	3.23	1.23	7.62	5.56	3.88	3.24	3.73	2.43	3.03	36.34
TOTALS	36.49	35.32	25.97	32.61	40.78	32.35	39.42	32.11	34.57	40.22	349.84
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	Ky

School 25' high 40' N.

1936. Gauge moved 12' W on 24.7.36.

School House 30' high 15' N.

1939 School House 30' high 60' WNW

Inspected. 28.7.38. Site satisfactory but shelter  
by tree to the East. Good exposure.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			Dunster	1408*	NE	Dunster	146*	E



Station No. 2098

RAINFALL at Dunster (County School)

41

County of Somersetshire

Observer P. R. Day Esq.

River Basin N. Coast Streams - 4

Headmaster

Type of Gauge

J. H. Fowler, Esq. (1950)

Annual Average 32.2 in. based on 20 years obs. unweighted. Period of average 1881-1915 Ref. 5

File No. 11826/30

Diameter	5"				391	518					
Height	1' 0"					1					
Altitude	160'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.01	4.01	7.05	2.52	3.30	3.66	4.20	7.15	1.01	1.01	37.92
February	3.92	2.24	2.57	.61	2.59	3.34	1.72	1.76	1.58	6.51	24.84
March	3.90	2.13	1.21	.21	1.10	.94	6.06	1.68	1.22	1.80	20.25
April	1.52	1.83	.78	1.61	.89	3.24	3.51	2.82	1.82	2.35	20.37
May	1.80	5.09	3.53	1.01	3.39	5.51	2.26	3.66	2.55	2.70	31.50
June	1.81	.44	1.13	2.36	2.48	1.71	2.03	1.56	.38	.97	14.87
July	2.05	1.47	2.15	1.10	2.98	2.27	1.65	1.91	2.42	3.45	21.45
August	3.20	3.53	2.21	4.42	1.65	5.16	.75	3.40	2.57	5.58	32.47
September	.57	2.14	4.47	4.10	2.99	4.23	.41	1.59	4.00	4.93	29.43
October	1.99	2.75	3.13	4.03	4.54	1.22	.67	3.86	6.19	1.46	29.84
November	3.17	1.60	3.26	6.79	.97	6.84	3.20	1.68	4.30	7.00	38.81
December	2.58	4.38	2.78	4.39	5.71	4.58	2.47	5.83	2.14	3.13	37.99
TOTALS	30.52	29.61	34.27	33.15	32.59	42.70	28.93	36.90	30.18	40.89	33.974

1941. School house 30' high 60' WNW.

1942. Gauge moved 28<sup>th</sup> Sept 43' W.

1942 School house 30' high 60' WNW, Sch. H. 30' high 30' NW.

1949. Census of 20.97.9. frequently supplies copies of his readings for periods of dep. (1881-58.07/38)  
but these are not to be independent.

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			Dunster G.W.R.	3/4 mile	NNE	Dunster	100 yds	E

BRITISH RAINFALL ORGANIZATION

Station No. 2098

RAINFALL at Dunster (County School)

51

County of Somerset

Observer

P. R. Day Esq.

River Basin N. Coast Streams - 4

J. H. Bowler, Esq. (1950)

Headmaster

Type of Gauge

Annual Average 32.2 in. based on 20 years obs. un-weighted. Period of average 1851-1915 Ref. S  
35.14 " " 35 " " 1916-1950 1916-1950 P

File No. 11824/30

Diameter ...	5"				397	518					
Height ...	1' 6"					1					
Altitude ...	160'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.12	4.43	5.56	2.69	3.21	3.80	2.35	2.57	4.49	3.49	
February ...	4.74	1.73	1.90	3.38	2.71	.40	5.68	4.24	.22	3.40	
March ...	4.95	2.76	1.10	3.93	1.36	1.26	2.51	1.06	3.11	1.88	
April ...	4.05	4.29		.27	.99	1.34	.09	.48	3.37	2.76	
May ...	3.05	4.33		1.73	4.44	.49	1.63	3.23	.89	1.12	
June ...	1.24	2.18		3.53	3.95	1.40	1.37	3.63	1.66	1.24	
July ...	1.32	1.59		2.83	.78	2.78	3.20	1.41	2.65	3.68	
August ...	3.15	5.72		2.46	.67	3.20	2.60	2.71	4.03	2.07	
September ...	2.34	3.23		3.65	1.80	4.56	4.26	5.05	.09	3.83	
October ...	1.38	5.14	2.70	3.05	1.25	1.78	2.60	3.05	4.15	9.87	
November ...	5.89	4.05		8.27	3.48	.97	2.24	2.08	6.14	4.22	
December ...	4.26	3.91		3.92	5.78	4.45	1.93	3.44	6.44	4.70	
TOTALS ...	40.29 D	43.36 D	INC NP	39.71 D	30.41 D	26.43 D	30.46 D	33.50 D	39.24 D	42.26 D	

1922 low g. installed 1.1.52. (Am. 15A fl. 11826/30)  
 1953 NP (see file). Partly borrowed from 2097/1  
 1954 Hedges 4' high byds N = S. Hedges 4' 10yds W.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 55(21)9891237

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Dunster	1 m. E.	Dunster	100 yds E.

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
	C 1916 218.19	20-25, 27-30 ✓	✓ ✓	✓ ✓	