

RAINFALL at Dunster The Schools

County of Somerset

Observer West Somerset Free Press

River Basin Northford Stream

E.S. Castle Esq.

Rain Gauge, by

Diameter ...								5		
Height								10		
Altitude ...								200		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...							1.90	.95	4.86	5.29
February ...							5.71	.87	1.98	3.98
March							3.97	2.40	1.35	5.40
April93	2.31	2.90	2.32
May							2.45	2.13	.88	.90
June							1.80	5.06	1.43	1.05
July82	2.76	3.81	1.67
August							6.16	6.03	2.63	2.55
September...							1.65	1.53	7.47	1.94
October ...							5.96	6.25	2.26	2.33
November...							4.52	1.71	3.22	3.06
December...							3.09	.81	4.96	6.39
TOTALS ...							38.96	32.81	37.75	36.88
										14640

1917 Wall 3 ft high 10 ft N
Hedge 4 ft 6 ft W

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

RAINFALL at Dunster (The Schools.),County of Somerset.Observer E. G. Cawle, Esq.River Basin 44 - N. Coast.

P.R. Day Log 1929

M.D. Rain Gauge, by _____

Diameter ...	5"									
Height	1.0									
Altitude ...	60	80								160?
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1930 MEANS.
January ...	5.78	3.19	3.26	2.24	2.70	4.30	4.60	4.81	4.65	6.45
February ...	1.03	.16	4.27	8.50	.56	5.33	2.20	3.52	3.31	1.12
March ¹⁵⁰	2.78	1.80	3.63	1.02	1.25	6.2	6.0	3.29	3.68	3.30
April.....	4.58	1.15	3.80	1.95	2.88	2.06	1.80	1.19	1.54	3.48
May	1.37	2.14	.83	2.77	3.16	3.43	1.80	.89	.79	1.29
June	1.81	.31	1.44	1.65	2.93	.06	1.70	2.76	2.34	2.14
July	2.99	.63	2.49	1.30	3.71	2.62	1.70	3.23	1.71	1.19
August	1.65	1.40	3.81	2.81	5.70	2.78	1.60	3.73	1.73	2.06
September...	1.56	2.62	1.83	2.97	4.66	3.37	2.20	6.92	1.28	.52
October.....	3.55	1.50	1.86	6.18	6.07	3.10	4.50	2.26	4.63	5.67
November...	2.75	2.22	1.90	4.20	3.67	2.68	9.20	3.08	3.75	11.94
December...	2.92	2.99	6.21	3.50	5.39	4.57	1.30	2.73	4.60	10.61
TOTALS...	35.93	20.11	34.33	38.09	43.68	34.92	(N.R.)	38.41	314.01	4026
	0	0	0	0	0	0	0	0	0	41.78

1922. Hedge 8 ft high 10 ft W.

wall 8 ft. " 10 ft N.

1920 con. for winter sp.

1927 Hedge 5 ft high 6 ft N.

1929 School 20 ft high 45 ft N.

evenly Pollock Lymel Mean Allevia.

1930. Gauge moved April 4th, 5 ft. N. sheltered from S.W. winds by low rocky School House after move 25 ft. high 40 ft. N.Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
5 ¹ . 4 ³ 35'			Dunster	1 m.	N.E.	Dunster	36	E.

RAINFALL at Dunster (Parochial School)

County of Somersetshire

Observer P.R. Day, Esq.

River Basin North Coast Streams: 4.

Type of Gauge

32.2 20

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	2.0	3.41	2.03	6.19	1.45	1.83	2.46	24.30						
March	1.39	2.60	3.11	2.74	1.25	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	1.96	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	1.80	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	40.98	32.35	39.42	32.11	34.57	40.22	349.84	KM					

School 26' high 40°N.

Inspected. 28.7.38. Site satisfactory but elevated

1936. Gauge moved 12' W on 24.7.36. by tree to the East. Good exposure.

School House 30' high 15' N.

1939 School House 30' high 60' WNW

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	Direction
1931			Dunster	1408 X	NE	Dunster	146 X	E

Station No. 2098

RAINFALL at Dunster (County School)

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County of Somersetshire Observer P. R. Day Esq.

River Basin N. Coast Streams - 4 Headwaters

Type of Gauge J. H. Penman, Esq. (1950)

Annual Average 32.1 min. based on 20 years obs. unweighted. Period of average 1881-1915 Ref. 85

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	1.61	2.59	3.34	1.72	1.76	1.58	6.51	24.84
March	3.90	2.13	1.21	1.21	1.10	1.94	6.06	1.68	1.22	1.80	20.25
April	1.52	1.83	1.78	1.61	1.89	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	2.86	3.66	2.55	2.70	31.50
June	1.81	1.44	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	.76	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	2.943
October	1.99	2.75	3.13	4.03	4.54	1.22	.67	3.86	6.19	1.44	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° S of 43° W.
 1942 School house 30' high 60° WNW, Sch. H. 30' high 30° NW.

1949. Class II 20 g/t/q. frequently supplied copies of his reading for periods of dry (H. 1815847/23)
 but recent records seem 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

Station No. 2098

RAINFALL at Dunster (County School)

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County of Somerset

Observer P. B. Day Esq.

River Basin N. Coast Streams - 4

(J. H. Powles, Esq.) (1950)

Type of Gauge.

Headmaster

Annual Average 32.2 in. based on 20 years obs unweighted. Period of average 1881-1915 Ref S
 35.14 " " 35 " 1916-1950 P
 File No. 11826/30

Diameter ...	5"				397	518					
Height ...	11' 0"						1				
Altitude ...	160'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.12	4.43	.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	1.40	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 ...	1.04	2.18		3.58	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	.61	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	6.78	4.45	1.93	3.99	6.44	4.70	
TOTALS ...	40.29	43.36	INC	39.71	30.41	26.43	30.46	33.50	39.24	42.26	
	D	D	NP	D	D	D	D	D	D	D	

1952 New g. installed 1.1.52. (Ref 15A file 11826/30)

1953 NP (see file). Partly lowered for 2017/1

1954 Hedges 4' high byds N & S. Hedges 4' 10yds W.

(On a separate page)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SS(2) 9891637

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Dunster	1 m. E.	Dunster	1 m. 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	20-25, 27-30	✓	✓	✓
		D 18, 19	✓	✓	✓	✓