

# RAINFALL AT *Shepton Mallet Pilton*

Lat. ....

Lon. ....

County of *N Somerset*

Rain Gauge, by *N+Z*

Observer, *J. Dudge Allen Esq*

*Yeo - 2.*

Diameter ..					-	5					
Height ....					-	13					
Altitude ..					300?	450	354				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					3.27	.93	4.96	1.11	1.79	1.82	
February ..					3.96	1.01	2.53	2.05	1.63	.91	
March ....					1.48	3.90	2.28	.97	3.20	3.42	
April .....					1.74	2.62	1.38	4.97	2.67	2.81	
May .....					2.98	.38	4.77	2.60	2.13	1.33	
June .....					1.20	2.57	2.02	2.56	.61	2.42	
July .....					3.14	1.50	1.44	2.51	2.56	3.50	
August ....					2.78	5.57	2.42	4.03	4.72	3.04	
September ..					2.03	1.75	.87	.67	3.10	3.89	
October ....					2.93	1.51	6.27	5.86	2.77	6.04	
November ..					2.87	3.89	4.15	3.78	1.33	1.20	
December ..					2.71	1.67	2.49	5.39	3.83	4.74	
TOTALS ..					31.19	27.30	35.58	36.50	30.34	35.12	

*5 5 5 5 5 5*

*Pilton Church 1 mile W*

*Shepton Mallet Station 2 " NE*

*Launcel Ridge 500 ft high 4 yards S.*

RAINFALL at Shepton Mallet PiltonCounty of SomersetObserver J. D. Allen Esq

Rev H. A. Bage

River Basin Geo. Axe + Brue 2Rain Gauge, by H. J.

Diameter ...	5											
Height .....	13											
Altitude ...	354											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.63	1.45	4.33	5.45	1.37	3.93	1.96	1.89	3.38	4.36		
February ...	4.30	2.63	2.81	1.09	2.94	5.22	5.45	1.40	2.00	2.83		
March .....	.90	2.47	6.52	3.05	6.24	1.28	3.52	3.06	1.57	4.67		
April .....	2.83	2.82	.27	3.27	1.65	1.40	1.60	2.15	2.47	2.72		
May .....	2.13	1.83	2.08	2.77	2.05	2.79	3.27	2.00	1.97	.73		
June .....	5.49	2.95	4.08	1.51	2.14	.76	2.57	4.88	1.25	1.01		
July .....	3.49	.03	3.12	1.07	4.91	4.60	1.38	3.89	5.86	3.24		
August .....	4.78	1.41	8.27	1.54	3.32	3.75	5.50	8.83	3.08	4.28		
September ..	.15	1.28	.93	3.41	1.94	1.47	3.40	2.81	6.59	1.47		
October ...	4.88	3.10	4.70	2.86	2.58	4.57	7.40	5.30	2.03	2.37		
November ...	4.55	3.07	2.17	3.30	4.29	2.22	4.29	1.62	2.42	2.98		
December ...	5.93	8.40	5.52	2.61	7.10	6.72	4.44	.68	4.39	6.96		
TOTALS ...	43.06	31.44	44.80	31.93	40.53	38.71	44.78	38.51	37.01	37.62		
	D	D	D	D	D	D	D	D	D	D		

1910 Laurel Hedge 5 ft high 4.05 gals 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Shepton Mallet	2 Miles	E	Pilton	1 Mile	W

RAINFALL at *Shepton Mallet (Pilton)*County of *Somerset*Observer *W. G. A. L.*River Basin *Yes - 2**M.O.* Rain Gauge, by *V. & S.*

Diameter ...	5										
Height .....	1.3										
Altitude ...	354										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.74	3.79	4.53	2.29	4.76	2.94	4.33	3.77	6.05	1.77	4.49
February ...	1.50	2.6	3.53	7.80	7.6	4.01	2.20	4.09	2.00	1.43	7.6
March .....	2.66	2.48	2.78	1.85	1.53	5.9	9.0	3.97	2.68	2.3	1.94
April .....	5.22	1.30	2.96	2.98	3.12	2.61	3.21	2.01	1.37	1.82	2.48
May .....	2.82	2.46	1.04	2.55	6.74	3.61	3.42	2.15	1.27	2.42	2.22
June .....	3.03	6.5	1.35	8.9	2.91	0.2	3.30	3.34	3.18	1.74	5.8
July .....	6.01	7.0	3.83	2.92	5.47	4.07	3.66	5.83	2.47	2.08	2.42
August .....	1.97	2.11	4.27	4.26	6.06	5.35	2.86	4.12	2.80	3.98	3.58
September...	1.82	1.85	2.62	3.73	3.39	4.50	1.76	6.74	1.05	2.9	2.92
October .....	2.73	1.19	2.00	6.16	6.15	3.16	4.22	2.46	5.75	5.22	3.46
November...	1.78	2.20	1.76	2.59	3.62	2.67	6.94	3.95	3.97	7.44	4.28
December...	2.56	2.26	3.91	3.91	4.72	3.71	6.5	3.58	3.52	6.20	3.50
TOTALS...	36.84	21.25	34.78	41.93	49.23	37.24	37.45	46.01	37.11	33.62	32.63
	0	0	0	0	0	0	0	0	0	0	0

1920. *Wedge*, 5 ft. 4 in. off. d.  
 1926. *Fin Tree* 9 ft. high 4 ft. 1 in. W.  
*Japanica* 2 in. 3 in. W.  
*Hoube* 20 to 30 ft. N.

Position of Station on reduced Ordnance Survey } 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
1920.			Shepton.	2 m.	E.	Pilton	1 m.	W.

RAINFALL at Shepton Mallet (Pilton)County of SomersetshireObserver Miss E. M. AllenRiver Basin Yeo, Axe & Brue - 2Type of Gauge MO.Annual Average 24.6 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S

745694/97.

Diameter	5.										
Height	1.3.										
Altitude	354.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.27	2.57	2.35	2.45	1.79	4.15	4.49	3.06	4.26	(2.70)	29.59
February	2.66	.02	3.30	.20	2.84	2.20	6.90	1.18	1.76	(3.30)	24.36
March	.87	2.08	3.06	2.68	1.19	3.63	3.61	.35	1.45	1.99	20.81
April	2.90	2.98	1.50	2.23	4.70	2.40	2.18	.19	3.32	2.01	24.41
May	3.79	5.71	1.53	1.30	.96	.77	2.82	(2.29)	.60	2.10	21.87
June	2.56	1.28	1.98	2.06	3.72	3.43	1.59	2.43	3.46	.43	22.94
July	4.52	4.01	3.28	1.74	.39	6.50	4.30	4.21	4.46	2.54	35.95
August	5.13	1.37	1.13	4.60	2.05	.76	1.61	4.21	3.83	.00	24.69
September	1.52	4.18	1.97	2.79	5.25	3.48	3.95	2.59	1.02	1.56	28.31
October	.78	6.65	2.94	3.83	5.37	2.97	3.26	3.36	3.35	2.83	35.94
November	3.62	2.84	0.72	1.39	7.25	3.63	2.15	4.78	4.56	5.53	36.47
December	1.27	1.72	0.75	7.86	5.53	2.46	2.28	3.21	3.51	.86	29.45
TOTALS	31.89	35.41	24.51	33.03	40.04	36.38	40.24	31.86	35.58	25.85	334.79
	D	D	D	D	D	D	D	D	D	D	D

Hedge 5' high 3' S: Tree 50' high 10' E: Shrub 2' high 3' W: House 30' high 15' N.  
 1934. Hurdle hedge 12' high 4 yds S: House 30' high 10 yds N: Tree (coniferous) 25' high 9 yds E  
 Tree 12' high 4 yds W.

1939. Tree 3' high 4 yds W.

1940. Jan &amp; Feb. estd. from nearby stations. n.p. low.

1940. n.p. low. Means broken daily values guessed. approximate total for year. 36 inches (from rainfall map. H.S. 1941).

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			Shepton Mallet	2 m.	N	Pilton	1 m.	W.

Station No. 2011RAINFALL at Shepton Mallet (Pilton)

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County of Somerset Observer Mrs E.M. AllenRiver Basin Yes Axe & Brue - 2Type of Gauge M.O.Annual Average 34.6 in. based on 12 years obs. un-weighted. Period of average 1881/1915 Ref SFile No. 745694/27

Diameter	5"										
Height	1' 3"										
Altitude	354'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(3.00) 4.35	6.35	2.52	1.72							
February	(3.50) .33	1.42	1.05	2.44							
March	(3.80) 1.89	1.02	.45	1.10							
April	(2.00) 1.22	1.09	1.70	.62							
May	1.19	5.66	2.13	1.14	3.81						
June	1.20	.28	3.59	2.43	4.30						
July	(2.00) 1.95	2.64	2.91	1.16							
August	7.04	4.28	4.15	2.05	2.32						
September	.90	1.96	2.20	2.08	2.31						
October	1.49	3.21	3.71	4.92	3.79						
November	1.93	1.22	2.38	6.00	42						
December	1.83	3.96	2.31	2.92	4.43						
TOTALS	(29.88) 30.31	32.99	30.17	28.42	N.R.						
	n.p.	3	2	n.p.	n.p.						

1941. n.p. too much estimation. Jan. Feb. Mar. April &amp; July estd.

1943 Laurel hedge 3 ft high 14 yds S. House 30 ft high 10 yds N

Yucca E &amp; shrubs 3 ft high 4 yds W. Shrub 3' high 9 yds E. other parts as before.

1944 n.p. low.

1945 n.p. low.

1946-47. 5 ft diameter, obs moved, cannot continue obs at new shade.

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.
1943			Shepton Mallet	2 m.	N	Pilton	1 m.	W

BRITISH RAINFALL ORGANIZATION