

RAINFALL AT

Compton Martin

Lat.

Lon.

County of

Somerset

Rain Gauge, by

Observer

J. A. McPherson Esq. C.E.

Year 2.

Diameter ...										8
Height										10
Altitude ...										276
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909 MEANS.
January ...										1.81
February92
March										4.21
April										3.36
May										2.75
June										3.36
July										2.90
August										2.79
September ..										3.56
October ...									#	7.43
November ..										1.46 1.89
December ...										3.58 7.09
TOTALS ...										42.07

1908 Compton Martin church $\frac{1}{4}$ mile S

Blagdon Station 3 miles N.W.

RAINFALL at Compton Martin

County of Somerset

Observer J. A. McPherson Esq. C.E.

River Basin Yeo, Axe & Brue 2

Smardon Rain Gauge, by

Diameter ...	8											MEANS.
Height	1.0											Totals 16-19
Altitude ...	276											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		
January ...	5.03	2.19	4.24	6.96	1.45	4.89	3.87	1.25	3.86	6.13		14.61
February ...	7.32	3.61	5.75	1.15	5.25	6.77	6.27	1.32	2.92	3.59		14.10
March91	3.40	6.37	4.92	7.04	1.23	5.01	3.65	1.43	5.66		15.75
April	3.03	3.16	.31	4.34	2.70	1.64	1.68	2.80	3.16	2.80		10.34
May	2.57	1.27	2.09	3.58	2.56	3.80	3.59	2.07	1.96	.85		8.47
June	5.09	2.50	6.10	2.04	2.15	.68	3.21	4.56	1.48	1.25		10.50
July	3.49	1.30	3.52	.46	5.19	4.34	1.49	3.31	7.16	2.39		14.23
August	8.74	4.83	9.11	1.49	3.58	3.33	6.55	10.10	2.76	3.50		22.91
September ..	.29	1.67	.70	3.41	2.25	2.14	2.62	4.07	10.55	2.09		17.33
October ...	7.48	3.85	6.11	2.83	3.25	4.65	8.44	8.80	2.26	2.50		22.00
November ..	6.21	6.18	2.75	4.19	5.13	2.55	4.43	1.13	2.48	2.91		10.95
December ...	6.91	10.09	8.27	2.97	6.34	8.02	5.16	.96	6.09	7.92		20.13
TOTALS ...	5707	44.05	52.82	3832	48.89	44.04	51.72	144.02	16.11	41.59		183.4 1886

In the open

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Blagdon	3 miles	NW	C Martin	1/4 m	S

RAINFALL at Compton Martin.

County of Somersetshire. Observer J. C. McPherson. Eog 16.6.

River Basin No - 2 Bristol W.

Station Rain Gauge, by

Woolley.

Diameter ...	8									5	
Height	1.0										
Altitude ...	276										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	5.65	4.96	4.40	2.64	4.91	4.42	6.62	5.12	9.08	1.76	6.36
February ...	1.67	.31	5.74	9.98	.65	6.68	2.69	4.63	4.01	1.58	.77
March	3.10	3.13	3.00	1.95	2.27	.48	1.39	5.18	4.17	.26	2.42
April	6.61	1.46	3.17	3.09	5.01	3.02	3.24	2.12	1.74	.89	2.55
May	2.82	2.28	.97	2.03	5.38	5.07	3.14	1.45	.75	2.61	1.97
June	5.24	.33	2.05	.58	3.89	.03	2.81	4.87	2.42	1.85	.114
July	7.63	.90	4.94	2.08	4.61	4.83	3.21	4.76	4.08	2.06	3.01
August	1.64	2.26	4.73	5.29	5.68	5.33	3.28	6.89	4.97	4.94	6.88
September...	1.68	2.38	3.52	4.05	3.88	4.33	2.48	7.57	1.52	.68	5.10
October.....	2.22	1.35	1.59	6.04	7.06	4.34	6.68	3.89	7.46	7.94	4.08
November...	2.42	2.33	2.20	4.96	3.71	3.03	8.75	4.90	3.83	11.37	5.35
December...	4.02	2.68	6.31	4.84	5.38	4.94	.56	3.85	4.37	9.25	4.71
TOTALS...	45.79 water	24.37	42.62	47.53	52.43	46.50	44.95	54.93	48.40	45.19	44.34

1920. "Lancaster".

1921 Impaired 6/9. See General Report satisfactory.

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	Parish Church.	Distance from gauge	Direction
1920,			Blagdon.	2 m.	N.W.	Compton Martin.	4 m.	S.

RAINFALL at Compton Martin

County of Somersetshire

Observer J.A. McPherson, Esq., C.E.

River Basin Yeo, Axe & Brue - 2

A.M. Paterson, Esq., C.E.

Type of Gauge Standard

Annual Average 1.7 in. based on 17 years obs. un-weighted. Period of average 1921/1935 Ref. S

660556/26.

Diameter	5-											Totals.
Height	1.0											Means
Altitude	276											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	2.99	4.66	3.43	3.24	78	4.38	5.54	5.39	5.02	2.52	37.95	
February	2.84	0.00	4.37	4.65	3.66	2.82	6.37	1.45	2.29	2.65	26.90	
March	1.70	2.90	4.28	2.84	1.02	3.39	3.84	3.32	1.85	2.85	23.99	
April	2.51	4.33	1.34	3.12	5.64	2.35	2.96	2.7	3.44	2.13	28.09	
May	3.89	5.70	1.84	1.46	1.43	1.37	2.49	2.50	1.16	2.74	24.58	
June	8.45	1.97	2.60	2.11	4.03	2.28	1.52	1.74	2.74	1.85	23.29	
July	6.83	4.64	2.44	1.23	6.64	6.17	3.24	3.58	4.66	6.43	40.06	
August	4.42	1.42	1.83	4.28	1.85	1.64	1.30	4.74	3.31	2.7	24.06	
September	1.87	6.91	2.26	3.07	8.26	3.88	2.48	4.23	1.19	2.23	36.38	
October	1.45	7.17	3.22	2.97	5.12	2.60	4.04	8.14	3.27	4.46	42.44	
November	5.47	2.63	0.66	1.80	7.93	5.40	2.26	6.16	9.16	9.51	51.04	
December	1.29	3.34	1.08	1.047	5.16	3.97	2.34	4.21	3.40	2.35	37.61	
TOTALS	37.71	45.67	29.35	37.04	45.52	39.26	38.58	42.73	41.49	39.05	396.39	
	W.											

1940. Jan + Feb adj for snows.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

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

Station No. T.E. 2028

RAINFALL at Compton Martin

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County of Somerset Observer A.M. Paterson Esq. CE

River Basin Yeo above Brue - 2

Type of Gauge Standard M.O. (1943)

30.2

Annual Average 12.5 in. based on 17 years obs. un-weighted. Period of average 1881-1915. Ref. 8PB 380.

File No. 660556/26

Diameter	5"						408	269			
Height	1' 0"								1		
Altitude	276								41		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.42	4.84	7.33	3.21	2.67	4.18	3.40	8.96	1.12	.75	39.88
February	3.08	.16	2.17	.91	3.85	4.23	1.38	2.56	2.26	9.40	29.79
March	3.72	2.46	1.21	.38	1.29	1.23	6.69	8.13	1.52	2.07	22.70
April	.96	1.04	1.26	3.64	1.16	3.56	3.89	1.95	2.05	3.52	22.53
May	1.81	5.53	3.19	1.32	3.39	4.40	3.07	5.03	5.10	2.56	35.40
June	1.76	.35	2.29	3.22	4.89	4.31	2.48	8.85	.68	1.87	24.10
July	2.29	2.53	2.63	2.83	1.69	1.72	3.34	1.61	1.16	6.53	26.33
August	6.76	4.80	5.80	3.20	2.95	4.79	1.00	6.32	3.78	6.34	45.74
September	.56	2.02	3.00	3.59	3.37	6.10	8.42	3.48	1.90	6.69	33.13
October	1.72	5.11	3.66	6.67	5.09	1.39	.77	5.34	6.68	2.22	38.65
November	2.70	1.50	3.08	7.69	.65	7.91	2.42	2.61	4.52	8.48	41.86
December	2.32	4.65	2.81	4.28	7.11	4.81	4.83	6.35	2.88	3.36	43.40
TOTALS	31.10	34.99	38.43	40.94	38.11	48.63	35.49	48.59	33.64	53.79	403.71

Mark 1943. New M.O. gauge supplied.

1944. Bar. reservoir January. See 8PB 380.

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

Station No. 2028

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RAINFALL at Compton Martin

County of Somerset

Observer A.M. Paterson Esq. C.E.

River Basin Yeo - Axe & Brue - 2

R.W.M. Nelson, Esq.

Type of Gauge M.O.

Annual Average 39.2 in. based on 17 years obs. unweighted. Period of average 1881-1915 Ref. P.B. 380
 42.30 " " 35 " 1916-1950 1916-1950 File No. 660656/26 P

Diameter ...	5"				408	269					
Height ...	1' 0"					1					
Altitude ...	276'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.33	4.57	6.6	2.47	4.26	4.33					
February	6.45	7.76	1.85	4.65	2.96	2.27					
March	4.58	4.68	1.16	4.28	1.40	#					
April	4.58	2.22	4.32	.59	1.82						
May	3.30	3.96	2.69	3.72	4.61						
June	.98	3.86	2.80	5.23	3.71						
July	2.03	1.82	4.95	4.19	.24						
August	4.36	5.81	4.02	2.92	.69						
September	3.02	3.76	4.34	6.98	3.25						
October	1.01	5.31	3.00	5.31	1.76						
November	10.30	4.85	2.96	8.98	5.34						
December	3.28	3.24	1.03	3.47	4.73						
TOTALS ...	51.21	43.84	33.48	52.73	34.76	9.6 W					

Inspected 1.11.55 Mr. Dales. Gauge sound, measure verified, site satisfactory.
 1956: Discontinued w.e.f. 1st March 56.

Position of Station on Ordnance One-Inch map : No. of Map 165 National Grid Reference 211545573

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