

RAINFALL AT Maiden Bradley

Lat.

Lon.

County of *Wilt*

Rain Gauge, by

Observer *Henley Eden, Esq*

E. avon - 3.

Diameter			<i>8</i>								
Height			<i>10</i>								
Altitude			<i>630</i>								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January			<i>2.21</i>	<i>3.69</i>	<i>5.17</i>	<i>4.31</i>					
February			<i>2.36</i>	<i>5.67</i>	<i>2.97</i>	<i>5.09</i>					
March			<i>1.51</i>	<i>1.76</i>	<i>4.04</i>	<i>1.45</i>					
April			<i>5.08</i>	<i>.95</i>	<i>2.07</i>	<i>3.25</i>					
May			<i>1.75</i>	<i>1.57</i>	<i>2.32</i>	<i>4.45</i>					
June			<i>5.43</i>	<i>3.48</i>	<i>4.32</i>	<i>1.34</i>					
July			<i>5.06</i>	<i>3.25</i>	<i>5.27</i>	<i>.30</i>					
August			<i>2.73</i>	<i>1.98</i>	<i>1.86</i>	<i>2.73</i>					
September ...			<i>3.93</i>	<i>5.61</i>	<i>2.60</i>	<i>5.91</i>					
October			<i>7.27</i>	<i>4.09</i>	<i>.73</i>	<i>5.24</i>					
November			<i>5.02</i>	<i>5.56</i>	<i>2.41</i>	<i>4.28</i>					
December			<i>5.54</i>	<i>1.60</i>	<i>5.70</i>	<i>1.83</i>					
TOTALS			<i>48.89</i>	<i>39.21</i>	<i>39.46</i>	<i>40.18</i>					

7

882 Maiden Bradley Church 180 yards FSE

RAINFALL AT Maiden Bradley

Lat.

Lon.

County of ...

Wilt's

Rain Gauge, by ...

Observer ...

L. E. B. Hewitt Esq

Sam - 3.

Diameter												
Height												
Altitude												
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January									1.44	1.25		
February									1.70	3.16		
March									4.68	3.63		
April									3.12	3.98		
May									1.78	2.64		
June									3.19	2.85		
July									7.05	3.59		
August									2.32	4.62		
September....									1.82	2.00		
October									2.22	4.71		
November....									7.65	2.07		
December									4.55	3.32		
TOTALS									41.52	37.82		

RAINFALL AT Maiden Bradley

Lat. _____

Lon. _____

County of _____

Wilt

Rain Gauge, by _____

Observer _____

H. P. Dixon Esq

Lord Percy St Maur

Baron of Somerset

Ex. no. 3.

Diameter ....	...	8										
Height .....	...	1	6									
Altitude ....	...	626	T									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.82	2.99	2.42	2.96	3.23	4.09	1.70	2.28	.95	6.45	3.189	
February ....	.97	.06	1.93	5.32	4.00	.15	.74	4.42	3.40	3.77	2.476	
March	2.06	3.00	.99	.84	2.95	3.36	4.64	4.47	.93	1.36	2.460	
April	3.76	.90	1.03	.06	3.29	4.54	.87	4.00	2.43	3.86	2.474	
May	2.01	3.56	1.35	1.47	2.92	.56	.15	1.85	6.10	1.78	2.175	
June	3.92	1.53	1.73	1.40	2.85	1.02	1.58	3.02	2.31	1.51	2.087	
July	3.60	3.77	2.35	5.04	6.88	4.88	1.21	2.88	.51	1.30	3.242	
August	3.65	7.60	4.96	1.88	2.99	4.23	3.21	4.84	1.89	2.08	3.734	
September....	1.35	2.80	3.26	3.00	2.66	1.16	7.61	3.60	1.91	4.05	3.140	
October	1.76	10.68	5.21	4.11	4.59	5.40	3.55	1.77	5.13	2.82	4.502	
November....	3.01	4.73	2.86	2.80	8.02	7.78	1.07	1.40	4.75	4.89	4.121	
December	2.35	7.31	2.00	3.84	4.21	3.65	6.57	7.27	4.20	2.98	4.438	
TOTALS ...	33.27	48.93	30.09	32.72	48.59	40.82	32.90	41.80	34.51	36.85	38.048	

1892 Maiden Bradley Church 100 yards SSE
 Shed 14 ft high 54 ft N
 Hall 7 " " 45 " E
 Hall 7.6 m " 69 " N

RAINFALL AT Maiden Bradley

Lat.

Lon.

County of Wilt

Rain Gauge, by

Observer Duke of Somerset

Season - 3.

Diameter ..	8										
Height	1 6										
Altitude ..	626 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.15	2.55	1.56	4.55	5.22	1.06	7.32	1.15	3.06	1.96	3.58
February ..	5.53	1.91	1.48	2.88	5.62	.93	3.65	2.64	2.37	1.13	2.814
March	1.81	2.75	2.21	5.22	2.36	4.78	2.65	1.23	5.19	6.06	3.426
April	2.15	2.87	2.59	3.55	2.17	2.67	1.48	5.06	3.07	3.13	2.874
May	3.26	1.43	2.25	4.15	3.37	.50	4.42	3.42	2.81	1.53	2.714
June	3.36	1.24	3.63	4.53	1.35	4.61	2.84	3.34	.49	4.00	2.939
July	1.76	2.53	1.63	5.30	4.41	.61	1.32	2.33	3.02	4.69	2.760
August	2.73	2.49	4.80	5.35	4.90	6.08	2.41	2.64	4.93	3.52	3.085
September ..	1.12	2.91	1.71	3.09	2.91	2.21	1.48	.64	2.91	5.56	2.454
October	3.42	2.41	3.23	8.28	2.73	2.69	8.12	7.37	2.34	10.43	5.102
November ..	3.61	1.23	4.29	2.68	2.86	4.65	5.56	4.00	2.25	1.29	3.242
December ..	6.53	7.85	3.30	4.01	3.38	1.59	3.08	6.92	3.90	6.83	4.739
TOTALS ..	40.43	32.17	32.68	53.59	41.28	32.38	44.33	40.74	36.34	50.13	40.407

1900 Bradley Church 150 yards S

1903 From Station 5 miles NW

Wall 9 ft high 125 ft N

1908 H909 ? Big.

g. probably defective from about 1902 and especially so from 1909

cs. x. 12

RAINFALL at

Maiden Bradley

County of WiltshireObserver The Duke of SomersetRiver Basin East Avon 3Alfred Russell 2. Taylor EsqSnoutdon Rain Gauge, byN.E. $\left. \begin{array}{l} \text{Rain } \left\{ \begin{array}{l} 4.98 \\ 5.00 \\ 5.00 \end{array} \right. \end{array} \right\}$

Diameter ...				5							
Height				2.6						1 6	
Altitude ...				626							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				6.16	1.47	5.42	2.28	1.10	3.27	5.57	
February ...				1.36	4.38	7.88	6.23	1.34	2.38	3.86	
March				4.01	6.55	1.38	4.23	4.04	1.48	6.09	
April				4.02	1.98	1.56	1.38	2.63	2.98	2.60	
May				3.36	2.98	3.85	2.57	2.02	2.22	1.01	
June				1.10	1.62	.59	3.34	(5.41)	1.34	.99	
July			4.22	.48	4.22	6.01	2.30	3.59	6.49	2.30	
August			8.05	1.38	4.36	3.22	6.31	7.89	2.47	4.24	
September ..			1.67	3.10	1.79	2.27	3.36	2.71	7.09	2.53	
October ...			4.94	3.52	4.06	6.55	8.34	6.04	2.16	1.85	
November ..			2.89	3.92	5.49	2.85	4.24	1.28	2.71	2.94	
December...				2.71	9.36	9.44	3.93	1.14	4.96	9.37	
TOTALS ...				35.12	48.26	50.97	48.51	39.19	39.55	43.05	

1917 June 28 est?

Inspected } 3 in four positions in kitchen garden.
H.M. J.C.S. 31.11.17

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			From	6 mls	NW	Maiden Bradley	150 yds	S

RAINFALL at Maiden BradleyCounty of WiltshireObserver The Duke of Somerset
as Warpp
Russell & Topley AgentRiver Basin East Avon 3Smolton Rain Gauge, by N43

Diameter ...	8										
Height	1.6			2.0							
Altitude ...	626T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.21	2.62	7.64	6.16							
February ...	6.56	3.95	4.01	1.36							
March	1.20	3.56	7.92	4.01							
April	3.30	2.90	.29	4.02							
May	2.45	2.00	2.27	3.36							
June	6.51	3.07	5.25	1.10							
July	3.58	.07	5.09	.45							
August	5.25	1.41	10.19	1.38							
September ...	.46	1.50	2.08	3.10							
October ...	7.06	4.69	6.50	3.52							
November ...	6.10	4.88	3.08	3.92							
December ...	10.50	13.73	9.51	2.71							
TOTALS ...	58.18	44.38	64.16	35.12							

1912 g. found to have been defective from about 1902 and especially so from 1909.
subprinted

(1908 0.07 2 dy.)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Frome	6 Miles	NW	Maiden Bradley	150 yds	S

RAINFALL at Maiden Bradley HouseCounty of WiltshireObserver The Duke of SomersetRiver Basin Lavon - 3Russell, E. Taylor (Agent)6.2. Barton (1928)Shrewsbury - Rain Gauge, by 1921 H. E. Stanley, Esq.

Diameter ...	5"										
Height	1.6							1.2	1.0		
Altitude ...	626							600	620		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means
January ...	6.10	3.74	4.92	2.45	5.12	4.31	6.17	4.73	7.03	2.07	6.72
February ...	1.90	3.9	4.08	8.56	6.7	5.51	2.61	4.25	3.07	1.18	1.04
March	2.73	2.64	3.37	3.14	1.78	5.4	1.13	4.70	4.13	4.3	1.89
April	6.22	1.23	4.24	3.22	4.23	2.91	4.35	2.01	1.67	.98	2.55
May	2.37	2.33	.83	1.95	5.55	5.88	3.52	1.23	1.88	2.70	2.04
June	3.34	.29	1.20	.64	2.65	.04	2.80	3.97	3.22	1.33	.67
July	7.46	.40	5.70	.91	4.71	3.46	2.04	4.74	2.07	2.07	3.33
August	1.68	1.59	4.04	3.00	4.15	4.22	1.88	5.82	2.65	2.66	4.51
September...	1.32	1.94	2.77	3.50	5.11	4.45	1.58	9.30	1.66	.77	4.83
October	2.26	.99	1.69	5.15	5.77	3.65	3.16	2.88	6.31	6.77	3.32
November...	2.39	2.34	1.85	3.14	4.04	2.53	8.15	4.33	4.53	8.45	6.47
December...	3.52	3.04	4.97	4.31	6.63	4.30	.59	3.47	4.12	9.15	4.25
TOTALS...	42.53	20.92	39.66	39.97	50.41	41.80	37.96	51.30	42.34	38.56	41.62
	0	0	0	0	0	0	0	0	0	0	0

1921. Wall 8 ft. high 15 yds. W.
 1928. Greenhouse 8 ft. high, 30 yds. E.
 " " " " 30 " N.
 " " " " 17 " W.
 " " " " 60 " S.

Position of Station on reduced Ordnance Survey
Map, 2 miles 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
1920	51° 10'	2° 15'	Home	6 miles	N. W. W.	St. Mary's Maiden Bradley	100 yds.	S.
							100 yds	S.

RAINFALL at Maiden BradleyCounty of WiltshireObserver R. Luffper Mid-Wilts Rainfall Assoc.River Basin East avon - 3

Rain Gauge, by _____

Diameter ...										4	
Height										3 0	
Altitude ...									650		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...									7.02	2.25	5.77
February ...									2.22	1.10	.85
March									3.45	.68	2.11
April									1.79	1.18	2.19
May									1.72	2.47	2.16
June									3.07	1.61	.67
July									2.51	1.81	2.97
August									2.37	2.50	4.26
September...									1.98	.70	4.68
October									6.33	6.08	3.19
November...									4.75	8.50	5.87
December...									3.91	8.43	3.88
TOTALS...									41.12	37.31	38.60

1929 Hedge 3' high several yards away.

Position of Station on reduced Ordnance Survey
Map, 2 miles 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

RAINFALL at MAIDEN BRADLEY

County of WILTSHIRE

Observer R. Luff Esq. *

River Basin I - Lower Avon

Type of Gauge

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

Ref.

928147/29

Diameter								4"			
Height								3'			
Altitude								600'			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January								4.93	6.58		
February								1.32	2.19		
March	Station previously numbered 1517 — renumbered owing to revision of river division lines - 4/39							3.36	1.71		
April								1.9	3.31		
May								2.17	1.11		
June								1.89	3.02		
July								3.31	6.57		
August								3.26	3.79		
September								2.26	7.2		
October								4.99	3.37		
November								5.54	8.89		
December								5.09	3.29		
TOTALS								35.31	44.55		
								D	D	NR	

* Per. Mid-Wessex Rainfall Assoc.

Revised T.

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.
from map '38.			Witham Friary	4 m	WNW	Bradley	1/2 m	S.W.

Type of Gauge

Annual Average 384 in. based on 13 years obs. ~~un~~-weighted. Period of average 1881 / 1915 Ref. Survey

1940 Jan. part. col.^d

Reference No.

(*2505†—1386) Wt. 27:65—18:17 10,000 4/3† T.S. 118

RAINFALL at Maiden BradleyCounty of WiltshireObserver R. Luff, Esq.*River Basin East Avon - 3

Type of Gauge.....

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

9281+7/29

Diameter	4.										
Height	3.0.										
Altitude	600.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.84	3.50	3.10	3.47	1.00	(4.60)	6.58				
February	2.59	1.13	3.20	.23	3.88	2.67	6.50				
March	.75	2.09	4.01	3.06	1.34	(4.10)	3.97				
April	2.49	3.71	1.60	2.43	4.75	2.73	2.63	Station renumbered 1476/43 owing to revision of main div. lines - 4/39			
May	2.72	5.25	2.94	1.24	1.23	(.73)	3.35				
June	3.03	1.79	2.99	1.59	4.49	(2.29)	1.86				
July	5.25	3.90	2.45	1.67	.66	8.73	3.45				
August	6.06	.82	1.42	2.24	2.32	.72	1.87				
September	2.27	4.88	2.15	3.78	4.80	4.21	3.02				
October	.97	7.02	2.93	2.68	5.50	2.71	5.13				
November	5.71	2.86	.63	1.78	6.78	4.49	2.18				
December	1.62	2.10	.80	10.96	5.26	4.03	3.87				
TOTALS	36.30	38.05	28.22	35.13	42.01	(42.01)	43.91				

* Printed in B.R. with footnote per Mid-Wessex Rainfall Assoc.

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
from map '38			Witham Fray	4 m	WNW.	Bradley	1/2 m	S.W.

RAINFALL at Maiden Bradley HouseStation No. 1516

41

County of WiltshireObserver The Duke of SomersetRiver Basin East Avon

Type of Gauge.....

Annual Average 28.4 in. based on 12 years obs. un-weighted. Period of average 1881/1915 Ref. SummaryFile No. 91258/29

Diameter	5"				337	541					
Height	1' 0"					1					
Altitude	620					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.38	5.05 ⁶	7.83 ²	3.36 ²	2.78	4.09	3.53	7.85	1.49	.68	
February	3.74	.50	1.78	.89	3.80	3.12	1.31	3.00	2.11	6.87	
March	3.52	4.05 ³	1.16	.50 ^{1.5}	1.54	1.01	8.10	1.64	1.29	1.56	
April	2.16 ²	2.44	1.34	1.13 ^{1.5}	1.01	3.16	2.64	1.76	1.93	4.11	
May	2.44 ⁵	7.97	2.75	1.17 ^{0.6}	3.00	4.38	2.07	4.72	2.67	2.54	
June	3.16	1.18 ⁶	2.34	2.47	3.76	2.68	2.23	2.96	.63	1.90	
July	1.56	1.96	3.08	3.65 ²	1.18	1.11	1.55	1.36	1.35	5.59	
August	7.45 ⁹	5.35	4.69	3.62 ³	1.92	4.23	.40	3.96	1.72	5.46	
September	.65 ²	2.77	3.95	3.39 ¹	2.86	6.43	1.68	3.08	1.58	4.48	
October	1.79	5.09	4.80	6.69 ^{2.5}	4.56	1.40	.58	3.30	7.65	1.30	
November	2.91	2.41	3.07	8.05 ^{7.5}	.30	8.23	2.45	2.30	4.90	7.42	
December	2.66 ⁴	5.86	2.95	3.82	4.58	3.09	4.04	5.53	2.43	2.75	
TOTALS	34.42 ^d	45.63 ^d	39.74 ^d	39.74 ^d	31.29 ^d	42.93 ^d	30.58 ^d	41.36 ^d	29.75 ^d	44.66 ^d	

1941. Greenhouse 8' high 30yds E. Wall 5' high 17yds W. Wall 5' high 50yds S. Greenhouse 12' high 30yds W.
 1942. Tidal some 10 miles E. S.
 1944 n.p. high by 3 in.

adj. ref. Wainthorpe

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	Direction
1941			Frome	6 miles	N.	Maiden Bradley	20yds	S.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Maiden Bradley House

51

County of WiltshireObserver The Duke of SomersetRiver Basin East Avon - 3Type of Gauge Standard (unrep.)Annual Average 38.4 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. Survey
" 39.13 " " 39 " within 1716-57 " " 1716-50 File No. 913758/29

Diameter ...	5"					337	541			5"	
Height ...	1' 0"						1			1' 1"	
Altitude ...	620'						51			630'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.61	4.09	1.20	1.73	2.18	5.07	3.64	4.27	6.05	5.14	
February ...	5.37	.98	2.26	3.74	2.65	.22	3.80	4.18	.49	3.50	
March ...	3.92	4.94	.94	4.99	1.62	1.90	2.76	1.86	4.70	2.60	
April ...	4.12	2.24	3.66	.33	.99	1.25	.28	.93	2.86	2.27	
May ...	2.50	3.41	2.20	2.69	4.38	.44	1.54	3.16	1.78	1.92	
June ...	1.20	1.71	2.00	4.20	3.09	2.16	1.36	3.86	.88	3.19	
July ...	1.81	.81	5.54	3.30	.36	3.19	4.88	2.45	1.38	4.38	
August ...	6.74	4.71	3.17	5.17	.47	4.71	3.37	2.79	1.17	5.64	
September ...	3.02	4.40	4.42	4.54	1.61	4.61	4.08	6.39	.20	4.89	
October ...	.78	4.92	3.80	3.45	2.60	1.93	3.03	3.38	3.10	8.95	
November ...	10.58	4.66	2.32	7.56	4.58	.65	2.65	2.55	4.34	6.31	
December ...	2.66	3.83	1.15	3.41	4.68	4.06	3.90	5.07	8.94	5.66	
TOTALS ...	47.31 d	40.70 d	32.66 d	45.11 d	29.84 d	30.18 d	35.29 D	40.89	35.89 =	54.45 D	

1951 Greenhouse 8' high at 30° E, Wall 10' high 17° W, walls 5' high 60° W to N. Greenhouse 15' high at 30° N.

Inspected 6-7-60 by Hbbblaker. Wire netting fence 8' high 2" N. Re. more 15 yards where satisfactory. Measure not possible to read below .02.

803387

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference ST(31)84387

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1951			From	1 m.	N.	Maiden Bradley	20 x	S.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	c imp 1912 13-15, 19, -16-18	✓ 1912 d 30	✓ 1912 d 36-40	✓ n.p. 44	✓