

RAINFALL AT Maiden Bradley

Lat.

Lon.

County of Wilts

Rain Gauge, by

Observer Henley Eden, Esq.

Elevation - 3.

Diameter		8									
Height		10									
Altitude		630									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	2.21	3.69	5.17	4.31							
February	2.30	5.67	2.97	5.09							
March	1.51	1.76	4.04	1.45							
April	6.08	.95	2.07	3.25							
May	1.75	1.57	2.32	4.45							
June	5.43	3.48	4.32	1.34							
July	5.00	3.25	5.27	.30							
August	2.73	1.98	1.86	2.73							
September	3.03	5.61	2.60	5.91							
October	7.27	4.09	.73	5.24							
November	5.02	6.86	2.41	4.28							
December	5.5	1.60	5.70	1.83							
TOTALS	48.89	39.21	39.46	40.18							

1882 Maiden Bradley Church 180 yards ESE

RAINFALL AT Maiden Bradley

Lat.

Lon.

County of

Wiltshire

Rain Gauge, by

Observer

E. B. Hewitt Esq

Farn - 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.

Long.

County of

Wiltshire

Rain Gauge, by

Observer

H. P. Dixon Esq

Lord Percy St. Mawr

Bank of Commissioners

Elevation - 3

Diameter	8										
Height	16										
Altitude	626 ft										
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	
February97	.06	1.93	5.02	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	4.67	.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	3.66	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 14ft high 54ft N

Wall 7 " " 45 " E

Wall 7.6m " 69 " N

RAINFALL AT Maiden Bradley

Lat.

Lon.

County of Wilts

Rain Gauge, by

Observer Duke of Somerset

Season - 3.

Latitude 51° 10' 45" N

Diameter ..	8										
Height	16										
Altitude ..	626 ft										
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	3.558
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	4.83	1.35	4.61	2.84	3.34	.49	4.00	2.939
July ..	1.76	2.53	1.62	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	3.985
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	51.02
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	50.137	40.407

H.W.B.

1900 Bradley Church 150 yards S

1903 Frome Station 6 miles NW

25 all q of high 126 ft N

1908 Hq 909 ? Big.

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

RAINFALL at Maiden Bradley

County of Wiltshire

Observer The Duke of Somers

River Basin East Avon 3

Agent Russell L Taylor Esq

Snowdon Rain Gauge, by

Rain {
4.98
5.00
5.00
N.E.

Diameter ...											
Height				2.0							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	4.35	7.88	6.23	1.34	2.38	3.56	
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 ..				2.09	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 recd.

Inspected { 3-in fair position in hedge in garden.
H.M.T.O.S. 31.VI.17

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

RAINFALL at Maiden Bradley

County of Wiltshire

Observer The Duke of Somerset

River Basin East Avon 3

as Hartopp

Russell & Taylor Agent

Station Rain Gauge, by N+3

Diameter ...	8										
Height	1.6		2.0								
Altitude ...	626 T										
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	4.81	1.36							
March	1.20	3.56	7.92	4.01							
April	3.30	2.90	2.29	4.02							
May	2.45	2.00	2.27	3.36							
June	6.51	3.07	5.28	1.10							
July	3.58	.07	5.09	.48							
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 from 1909.
not printed1908
1909
1910
1911
1912

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

RAINFALL at Maiden Bradley House.

County of Wilts.

Observer The Duke of Lennox

River Basin E. Avon - 3

Dawell, F. Taylor (agent).

Geo. St. John (agent).

B.L. Barton (agent).

Snowdon - Rain Gauge, by 1921 W.E. Stanley Co.

Diameter ...	5"											
Height	1.6							1.2	1.0			
Altitude ...	626							600	620			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		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	2.72	2.64	3.37	3.14	1.78	5.54	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	8.3	1.95	5.55	5.88	3.52	1.23	1.88	2.70	2.04	
June	9.34	.29	1.20	6.4	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...	1.54	1.94	2.77	3.50	6.11	4.45	1.88	9.30	1.66	.77	4.83	
October.....	3.26	.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...	3.54	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' ds. w.

1928. Greenhouse 8 ft. high, 20 yds. S.

" 12 " " 20 " N.

Wall 10 " " 17 " W.

" 5 " " 60 " S.

Position of Station on reduced Ordnance Survey } No. of Map
Map, 2 miles to 1 inch Series }

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° 16'	None	6 miles	N 1/2 E.	Maiden Bradley	100 yds.	S.

RAINFALL at Maiden BradleyCounty of Wiltshire

Observer

R. Buff,River Basin East avon - 3per Mid-Wessex Rainfall Assoc.

Rain Gauge, by _____

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
Height											30
Altitude											650
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
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 } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge

1476/3

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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								1.36	1.71		
April								1.19	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	1.72		
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.

Reference T.

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.
from map '38.			Witham Friary	4 m	NNW	Bradley	½ m	S.W.

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

RAINFALL at Maiden Bradley House

County of Wiltshire

Observer The Duke of Somerset

River Basin

East Avon - 1

Type of Gauge

Annual Average 38.4 in. based on 12 years obs. un-weighted. Period of average 1881 / 1915 Ref. Survey

912758 / 29

Diameter	5											Means
Height	1.0											
Altitude	620											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	3.66	4.52	3.77	3.29	2.32	4.95	6.72	4.71	7.08	2.23	43.26	
February	3.57	.05	4.18	2.6	4.67	2.80	7.16	1.32	2.23	3.71	30.94	
March	.88	2.41	4.13	3.46	1.44	4.05	4.98	.28	1.67	2.65	23.95	
April	2.73	3.75	1.70	2.53	4.86	2.53	2.23	.14	3.19	2.34	26.00	
May	2.87	5.45	2.99	1.24	1.00	.91	2.58	2.26	.89	1.40	21.59	
June	3.26	1.86	3.31	1.44	3.57	2.36	2.23	2.00	2.80	.64	23.47	
July	5.39	3.30	2.48	1.68	1.30	8.46	3.69	2.83	6.57	3.39	39.09	
August	6.04	.71	1.24	2.19	2.22	(.58)	1.12	2.99	3.33	.30	20.72	
September	2.26	4.87	2.37	3.82	4.94	4.88	2.99	2.11	.75	1.86	30.85	
October	.86	7.87	3.01	8.10	5.90	2.58	5.90	4.70	3.50	4.75	41.67	
November	6.21	3.10	.90	1.18	7.49	4.65	1.92	5.60	8.97	11.18	51.20	
December	1.46	2.43	1.02	11.63	5.42	4.28	4.17	5.30	3.04	3.06	41.81	
TOTALS	39.19	39.82	31.10	35.81	45.13	43.03	45.69	34.24	44.02	37.51	295.54	

1931. Corrected for W.D.
 → Greenhouse 8' high : 30 yds. S.
 wall 12' : 30 " N.
 " 12' : 30 " E.
 " 8' : 17 " W.
 " 6' : 6 " S.

1940 Jan - part. estd.

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
1931.			Stone	b.m.	N.	Maiden Bradley	90 yds. S.

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

RAINFALL at Maiden Bradley

County of Wiltshire

Observer 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	2.23	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					
May	2.72	5.25	2.94	1.24	1.23 (1.73)	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	6.68 7.3	3.45						
August	6.06	.82	1.42	2.24	2.32	7.2	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						
	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>d</u>	<u>d</u>	<u>d</u>					

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

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
from map 38			Witham Lucy	4 m	NNW.	Bradley	2 m	S.W.

Station No. 1516

RAINFALL at

Maiden Bradley House

41

County of Wiltshire

Observer The Duke of Somerset

River Basin Frank Avon - 3

Type of Gauge.

Annual Average 33.5 in. based on 12 years obs. un-weighted. Period of average 1881/1915 Ref. Surveyor

File No. 912758/29

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	7.83	3.36	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	1.16	.50	1.54	1.01	8.10	1.64	1.29	1.56	
April	2.16	3.44	1.34	1.13	1.01	3.16	2.64	1.76	1.93	4.11	
May	2.44	7.97	2.75	1.17	3.00	4.38	2.07	4.72	2.67	2.54	
June	3.16	4.18	2.34	2.47	3.76	2.68	2.23	2.96	.63	1.90	
July	1.56	1.96	3.08	3.65	1.18	1.11	1.55	1.36	1.35	5.59	
August	7.45	5.35	4.89	3.62	1.92	4.23	.40	3.96	1.72	5.46	
September	.65	2.77	3.95	3.39	2.86	6.43	1.68	3.08	1.58	4.48	
October	1.79	5.09	4.80	6.69	4.56	1.40	.58	3.30	7.65	1.30	
November	2.91	2.41	3.07	7.5	7.5	.30	8.23	2.45	2.80	4.90	7.42
December	2.66	5.86	2.95	3.82	4.58	3.09	4.04	5.53	2.43	2.75	
TOTALS	34.42	45.63	39.74	39.74	31.29	42.93	30.58	40.36	29.75	44.66	

1941. Greenhouse 8' high 30yds E. Wall 10' high 17 pds W. Wall 6' high 60yds S. Greenhouse 12' high 30yds N.
 1942. Total some 10 miles E/W
 1944. u.p. high by 3 in.

7.97

adj of Wansdyke

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map..... Reference No.

Data.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1941			Frome	6 miles	N.	Maiden Bradley	30yds	S.

Station No. 1516

M

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RAINFALL at Maiden Bradley House

County of Wiltshire

Observer The Duke of Somerset

River Basin East Avon - 3

Type of Gauge Smaller (wings)

Annual Average. 38.4 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. Survey
 " 39.13 " 39 " within 1916-57 " " 1916-50
 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
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	2.22	3.80	4.18	4.49	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	4.44	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	3.31	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	8.44	5.66
TOTALS	47.31	40.70	32.66	45.11	29.87	30.18	35.29	40.89	35.89	52.45

1951 Greenhouse 8' high at 30° E, wall 10' high 17° W, walls 5' high, base 6x4x10. Greenhouse 12' high at 30° N.

Infested 6-7-60 by ~~bbblute~~ ^{5/13} Wasp netting fence 8' high 2" N. Part 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 (3) 24387

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			From	6 m.	N.	Maiden Bradley	20° 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 D 13-15, 19, -16-19,	✓ ✓ last d 30	✓ ✓ last d 36-40	✓ ^{5/13} p. 44 ✓	