

RAINFALL AT Colne Compton Bassett Gardens

Lat. 51° 30' N.

Lon. 1° 57' W.

County of. Wilts.

Rain Gauge, by.....

Observer.....

W. J. Allen

2. am - 1.

Diameter.....				8							
Height.....				1							
Altitude.....				400							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				# 2.75	3.32	5.46	2.43	4.37	1.99	3.35	
February.....				1.84	2.09	2.12	3.53	1.50	1.68	3.94	
March.....				2.73	1.18	1.08	4.02	2.61	1.83	.85	
April.....				.98	1.47	1.51	3.42	3.47	2.34	3.20	
May.....				1.80	.69	3.04	.61	3.08	4.43	3.53	
June.....				1.71	.76	3.22	1.43	.80	2.96	5.20	
July.....				2.56	.79	5.63	.68	4.74	2.82	3.82	
August.....				2.14	2.82	1.18	3.96	3.62	4.72	6.81	
September.....				2.68	4.78	3.08	5.81	2.63	1.49	3.46	
October.....				2.00	4.00	7.66	1.65	2.03	4.30	1.11	
November.....				3.55	2.32	4.02	3.78	5.58	3.15	.42	
December.....				.81	2.62	1.07	6.65	2.06	1.80	1.02	
TOTALS.....				25.55	26.84	39.07	37.97	36.49	33.51	36.71	

1875 Gauge is placed in the middle of the garden and is 30 yds from the N. or S. walls & 60 yds from the nearest high tree.

MET. OR RAINMASTER
RETROSPECTIVE

411858

NGR. 50(4) 028716

It is 117 metres. Date of revision 20/12/83

RAINFALL AT *Compton Bassett, Calne*

Gardens

1493

Lat. *51° 30' N*

Lon. *1° 57' W*

County of *Wilt*

Rain Gauge, by

Observer *Mr. Lallen*

L. avon - 1.

Mr. W. A. Cook

Diameter	<i>8</i>										
Height	<i>1.0</i>										
Altitude	<i>400 T</i>									<i>395 T</i>	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.61</i>	<i>1.84</i>	<i>2.04</i>	<i>3.03</i>	<i>3.34</i>	<i>2.78</i>	<i>3.82</i>	<i>2.30</i>	<i>.76</i>	<i>.94</i>	<i>2.146</i>
February	<i>3.72</i>	<i>3.63</i>	<i>1.84</i>	<i>3.98</i>	<i>1.58</i>	<i>3.23</i>	<i>.88</i>	<i>.89</i>	<i>1.80</i>	<i>1.92</i>	<i>2.347</i>
March	<i>1.96</i>	<i>2.14</i>	<i>1.82</i>	<i>1.12</i>	<i>2.27</i>	<i>1.29</i>	<i>1.86</i>	<i>2.03</i>	<i>3.92</i>	<i>2.86</i>	<i>2.127</i>
April	<i>2.01</i>	<i>.70</i>	<i>4.25</i>	<i>.82</i>	<i>1.82</i>	<i>1.91</i>	<i>2.42</i>	<i>1.21</i>	<i>2.08</i>	<i>3.13</i>	<i>2.036</i>
May	<i>.92</i>	<i>1.56</i>	<i>1.78</i>	<i>2.06</i>	<i>1.59</i>	<i>2.47</i>	<i>3.60</i>	<i>1.54</i>	<i>1.32</i>	<i>2.09</i>	<i>1.893</i>
June	<i>1.71</i>	<i>2.43</i>	<i>4.00</i>	<i>2.91</i>	<i>2.75</i>	<i>1.63</i>	<i>.68</i>	<i>1.05</i>	<i>3.68</i>	<i>1.09</i>	<i>2.196</i>
July	<i>5.01</i>	<i>2.06</i>	<i>3.76</i>	<i>2.67</i>	<i>2.06</i>	<i>.34</i>	<i>3.12</i>	<i>1.02</i>	<i>4.21</i>	<i>4.98</i>	<i>2.923</i>
August	<i>.99</i>	<i>4.90</i>	<i>2.62</i>	<i>1.40</i>	<i>1.46</i>	<i>2.18</i>	<i>1.37</i>	<i>2.38</i>	<i>1.82</i>	<i>3.18</i>	<i>2.229</i>
September	<i>4.05</i>	<i>1.97</i>	<i>2.60</i>	<i>3.98</i>	<i>1.91</i>	<i>4.27</i>	<i>2.66</i>	<i>2.48</i>	<i>1.78</i>	<i>1.28</i>	<i>2.698</i>
October	<i>4.40</i>	<i>1.41</i>	<i>6.05</i>	<i>2.30</i>	<i>.91</i>	<i>4.31</i>	<i>5.75</i>	<i>2.14</i>	<i>.84</i>	<i>3.03</i>	<i>3.114</i>
November	<i>2.92</i>	<i>4.19</i>	<i>4.30</i>	<i>3.60</i>	<i>1.71</i>	<i>4.82</i>	<i>3.48</i>	<i>2.38</i>	<i>5.78</i>	<i>1.21</i>	<i>3.439</i>
December	<i>3.52</i>	<i>3.46</i>	<i>3.42</i>	<i>1.00</i>	<i>2.89</i>	<i>1.27</i>	<i>6.00</i>	<i>2.07</i>	<i>2.57</i>	<i>1.80</i>	<i>2.800</i>
TOTALS	<i>31.82</i>	<i>30.29</i>	<i>38.51</i>	<i>28.87</i>	<i>24.28</i>	<i>30.51</i>	<i>35.64</i>	<i>21.49</i>	<i>30.56</i>	<i>27.51</i>	<i>29.945</i>

St. Swithin's
1880. *Compton Bassett Ch. 200 yds. E.*

Trees 76ft high 180ft S.W

1884 Trees 6ft " 300ft E.

1888 Observer changed at end of Nov. but gauge not moved.

MET. & RAIN-GAUGE
RETROS. 1880

411858

NGR. Su(4) 028716

ALT: 117 metres. Date of review: 20/2/83

RAINFALL AT

Calne Compton Bassett Gardens

Lat. *51° 30' N*

Lon. *1° 57' W*

County of *Wilt*

Rain Gauge, by

Observer

Mr W. A. Cook

L. ann. 1.

Diameter	8											
Height	10											
Altitude	395							385				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEAN.	
January	3.30	2.41	1.18	2.48	2.50	3.42	.78	2.22	.45	4.80	2.25	11
February ....	.81	.01	1.80	3.99	2.65	20	.38	3.19	1.74	3.45	1.82	22
March	1.34	1.91	.82	.70	2.14	2.37	3.52	4.45	.79	.71	1.87	5
April	1.63	1.14	.94	.07	2.44	2.35	1.26	2.54	2.02	3.22	1.76	1
May	2.03	3.03	1.13	1.49	1.73	1.30	.28	1.02	2.50	2.21	1.67	2
June	3.41	.92	2.06	1.55	2.93	.73	1.33	2.99	2.07	2.42	2.01	1
July	3.91	3.18	3.43	4.29	4.12	4.32	1.10	1.69	.42	.73	2.71	9
August	2.57	8.19	3.86	1.54	3.33	3.12	3.38	4.69	1.65	2.39	3.47	2
September	1.76	2.19	3.40	2.09	1.72	.92	5.86	3.04	.92	2.83	2.47	3
October	1.36	7.45	4.20	4.88	3.90	3.83	3.01	1.56	4.05	2.93	3.71	7
November	2.33	2.95	2.27	2.21	6.00	5.23	.94	1.03	4.05	3.46	3.04	7
December	1.21	5.21	1.08	3.26	2.93	2.70	4.62	4.28	3.60	2.44	3.13	3
TOTALS ...	25.66	38.59	26.17	28.55	36.39	30.49	26.46	32.70	24.26	31.59	30.08	6

1890 Compton Bassett at 120 yards SSE
Building 40 ft high 210 ft S
Gauge moved January 5th 1890

* MET. OR. RAINFALL
RETROS. BY

411858

NGR. 50 (41) 028716

ALT:

117

metres. Date of review: 20/11/93

RAINFALL AT

Lat. 51°30' N

Lon. 1°51' W

County of Wilts

Rain Gauge, by

Observer

Mr W. A. Cook

L. ann - 1.

Cap J. Hencafe

Col. A. H. Hornsby Drake

Diameter ..	8										
Height	10										
Altitude ..	385T					400					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.25	1.57	1.38	3.41	3.80	.67	4.92	1.09	1.73	.92	
February ..	5.81	1.34	1.10	1.70	2.53	.66	2.70	1.51	1.57	.58	
March	1.66	2.45	1.68	4.24	1.46	4.01	1.76	.98	3.66	4.11	
April	1.96	2.50	1.72	2.96	1.57	2.44	.95	3.66	3.09	1.52	
May	1.64	1.80	2.22	4.17	2.65	.22	2.10	2.45	2.02	1.19	
June	1.98	2.36	2.65	4.89	1.24	3.60	2.59	3.12	.67	2.68	
July	1.73	2.79	1.02	2.78	3.90	.95	1.17	2.57	2.61	2.13	
August	2.93	2.24	3.39	3.88	2.43	4.03	1.95	2.16	3.74	2.57	
September ..	.87	1.77	1.41	2.75	1.64	1.57	.98	.90	2.01	2.80	
October	3.11	1.90	1.83	6.71	1.02	1.76	6.00	6.54	1.39	5.91	
November ..	2.78	.97	2.54	2.14	1.76	3.66	4.33	2.38	1.38	.78	
December ..	5.15	5.80	2.19	2.18	2.24	1.15	2.01	5.10	2.46	4.04	
TOTALS ..	32.87	27.49	23.13	41.81	27.24	24.72	31.46	32.46	26.33	29.23	

1903 Calne Station 4 miles

1906 per Dr. W. H. Symons

1907-1909 rec'd VIII. 12 inc. x. 12

MET. O. R. S. A. N. C. R. RETROSPECTIVE

411858

NGR: 54(4) 028716

ALL

117 (checked) Date of review 20/12/83

RAINFALL at Calne, Compton Bassett Gardens.County of Wilts 1Observer Col. A. W. H. Hornsby Drake.River Basin Lower Avon 1W. J. Wild ^{W. J. Wild}
1919 J. St. Jones.Very old Rain Gauge, by
B.R.O. Oct 10 1913 N° 3

A.A. 31.58

1916-46

N.R.

A22.23

2c A33

1" high.

Diameter ...	8		6		5						
Height	1 3		1. 0		2. 0						
Altitude ...	350		500								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.93	.97	4.58	4.77	.91	5.24	2.05	1.67	2.98	4.76	3.076
February ...	3.93	2.23	2.19	1.34	3.53	6.24	4.59	1.02	1.28	2.37	2.875
March .....	.70	2.52	5.56	3.37	5.23	1.41	3.79	2.69	.94	4.60	3.071
April	2.51	1.44	.09	3.97	1.57	1.22	.98	1.54	2.59	1.95	1.786
May	1.76	2.71	2.32	2.83	1.72	2.96	1.73	2.11	1.93	.92	2.099
June	5.11	2.30	3.92	.72	2.28	1.35	2.38	3.64	1.07	1.19	2.396
July	1.46	.00	3.00	.99	3.84	3.69	1.37	3.82	6.62	2.69	2.748
August	3.88	1.23	5.86	.79	3.14	3.10	3.60	7.31	2.27	3.58	3.476
September ..	.30	1.30	1.38	3.38	1.09	1.82	1.29	1.60	6.80	1.80	2.076
October ...	4.15	2.50	4.31	2.77	3.17	3.66	5.64	5.10	1.66	1.24	3.420
November ..	3.98	3.73	2.25	2.51	4.23	1.95	3.88	.73	2.10	1.93	2.729
December ...	5.69	6.77	5.31	1.88	6.93	6.16	3.93	1.17	2.72	4.74	4.530
TOTALS ...	36.40	27.70	40.77	29.32	37.67	38.80	35.23	32.30	32.96	31.77	34.282

Back years 1873-1910. Recd. 2.viii. 1912.
1912 all open garden

30642

MET. OBS. STATION OF
RETROSPECTIVE

411858

NGR: 54(4) 028716

BLT

117

metres. Date of review 20/12/83

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51° 29'	2°	Calne	3 miles	WSW	Compton Bassett adjoining.		

RAINFALL at *Bahre* (*Campan Barrell*)County of *Wiltshire*Observer *J. A. Jones, Esq.*River Basin *Lower Avon - /**W. H. Welch**Vegetable* Rain Gauge, by

A.A. 31.58 28 yrs 1916-'46 NR. 1922 '23 1" high.

Diameter ...	5										
Height	2.0				0.10		0.11				
Altitude ...	500				400	384					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	2.47	3.28			4.13	2.97	4.42	3.07	5.00	1.27	4.17
February ...	1.03	1.40			2.25	4.32	2.14	4.51	2.47	96	55
March	2.13	1.59			1.45	35	1.22	2.83	2.31	17	1.86
April	5.95	62			2.94	2.13	2.58	2.04	1.73	88	2.93
May	2.24	2.04			5.37	3.27	3.14	1.17	1.01	1.98	1.32
June	2.37	1.11			2.33	.07	3.26	3.12	2.61	1.44	1.79
July	6.07	50			4.54	4.59	2.73	3.59	2.88	2.21	2.59
August	1.26	1.34			2.61	3.09	1.84	4.57	1.89	1.98	2.82
September...	1.56	2.41			4.25	3.64	1.00	7.03	1.38	29	3.42
October	2.52	1.03			4.65	3.09	3.36	2.51	5.37	4.38	2.20
November...	1.36	2.90			2.71	1.91	6.63	2.79	3.61	7.26	4.97
December...	2.85	1.88			5.21	3.66	.41	2.89	3.26	6.81	3.63
TOTALS...	33.01	18.10			40.44	33.09	32.73	40.12	33.52	29.63	32.25

1926. Garden crops 18 inches high 3 ft. all round.

METEOR. RAINFALL
RETROSP.

411858

NGR: SU(41) 028716

M.T.

117

20/12/83

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	Parish Church.	Distance from gauge	Direction
1920			Bahre	4 1/2 m.	N.W.	Campan Barrell	500 yds.	E.
							100 yds.	

RAINFALL at Casine Compton Bassett Gdns.County of WiltshireObserver Mr. H. Welch Jan 21/33River Basin Lower Avon - 1Mr. L. F. Board (1933)
Mr. R. Beveridge (1934)

Type of Gauge.....

Annual Average 30.7 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref. Survey31.5828 yrs196-46N.R. 22 '231" high.16 21/30

Diameter	5										
Height	0.10			11"							
Altitude	384				324			324			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.35	3.25	2.44	2.61	.62	3.78	4.64	3.13	5.98	2.54	31.34
February	2.40	.10	4.14	.17	2.52	2.13	5.94	1.05	1.57	3.01	23.03
March	.43	2.42	3.36	2.41	.84	2.70	3.84	.13	1.64	2.33	20.10
April	2.44	3.49	1.25	2.42	4.49	2.11	3.27	.10	3.34	2.07	26.98
May	2.96	7.15	2.61	.95	.93	.97	2.13	1.65	1.43	1.39	22.17
June	4.19	1.15	3.10	1.33	4.17	2.55	1.09	.87	2.21	1.21	21.87
July	5.57	5.20	2.47	1.96	1.78	4.91	1.80	2.19	4.36	3.00	33.24
August	4.43	.94	1.11	2.48	2.28	.42	1.40	2.68	2.16	.05	17.95
September	1.79	4.29	3.38	2.86	6.09	2.86	3.32	2.86	.84	1.03	29.32
October	.69	5.50	2.66	2.04	5.20	1.47	4.83	4.80	4.07	3.57	34.83
November	3.99	1.86	.85	1.51	6.19	3.31	1.38	3.83	5.54	8.55	37.01
December	1.25	1.09	.49	8.20	3.55	3.23	2.37	3.61	2.04	1.61	27.46
TOTALS	32.49	36.44	27.86	28.94	38.66	30.44	36.01	26.90	35.18	30.36	32.28
	D	D	D	D	D	D	D	D	D	D	

1931. Gauges 18" high, 5" N.

MET. & RETROS.

411858

NGR: 54 (4) 028716

SLT

117

date of review 20/12/83

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			Arlesey	4 m.	to.	Bampton Bassett	100 yds.	E.

RAINFALL at Calne & Cranborne Bassett Gdn. Station No. 1493
 County of Wiltshire Observer M. R. D. Dunning
 River Basin lower Avon
 Type of Gauge

41

Annual Average 30.7 in. based on 25 years obs. un-weighted. Period of average 1881/1915 Ref. Sims

31-58 " 29 " N.R. 1922-23 1916-46 File No. 1621/32

N.R. 1922-23												
Diameter	5"				411	858						
Height	0' 10"					1						
Altitude	320	384				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.87	3.63	5.43	1.59	2.34	2.21						
February	2.95	.48	1.29	.74	1.82	2.77						
March	3.61	2.12	.88	.31	1.55	1.12						
April	1.64	1.53	.68	1.48	1.09	2.33						
May	1.75	5.19	2.95	1.10	2.12	4.04						
June	1.15	.43	1.86	2.21	4.13	2.91						
July	2.08	1.92	1.68	2.40	1.40	.99						
August	4.40	4.69	3.62	3.01	1.85	4.29						
September	.91	1.82	1.39	2.41	1.95	3.71						
October	1.72	4.38	3.98	4.58	3.77	1.03						
November	2.43	2.01	1.81	5.11	.47	5.10						
December	1.71	4.10	1.51	1.72	3.83	2.62						
TOTALS	27.22	32.30	27.08	26.66	26.32	33.12	N.R.	N.R.	N.R.			

1941- March 7th cold fr. nearby station.
 1945 House 40' high 50 yds ESE. wall 10' high 25 yds. N.

MET U
 RETROSPECTIVE

411858

RGH: 54(4) 028716

117

metres. Date of review 20/12/83

Position of Station on reduced Ordnance Survey Map,
 1 mile to 1 inch Series

No. of Map

Reference No. 41-028716

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
			Calne	3 1/2	S.W.	Cranborne Bassett	200 yds	E

BRITISH RAINFALL ORGANIZATION