

RAINFALL at Welwyn Codrington LodgeCounty of HertfordshireObserver Mr F. A. AkersRiver Basin Thames Lea 3Rain Gauge, by N+3
0

Diameter ...					5							
Height					10							
Altitude ...					340							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals.
January ...					.76	2.82	1.63	1.77	2.69	3.67		16.19 9.76
February ...					2.66	3.64	3.74	.81	.91	3.69		9.15
March					4.32	1.51	4.89	1.79	.83	3.50		11.01
April .....					.87	1.09	1.46	2.14	4.12	3.64		11.36
May					1.45	2.25	1.95	2.12	3.13	.40		7.60
June					2.15	1.50	2.43	1.26	.71	1.26		5.66
July					2.31	4.64	1.27	3.70	3.40	2.35		10.72
August					1.86	3.01	3.24	5.55	1.08	3.03		12.90
September ..					1.19	1.99	1.32	2.35	5.32	1.34		10.33
October ...					2.22	2.14	3.31	4.89	1.43	.91		10.54
November ..					3.07	2.35	3.59	1.26	2.32	1.98		9.15
December...					7.26	5.19	3.12	.69	3.00	4.72		11.53
TOTALS ...					30.12	32.13	31.95	24.33	28.94	30.49		119.71 224

1915 glasshouse 10 ft high 15 ft 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51° 51'	14	Welwyn GNR	3 m	S	Codrington	1/2 m	E

RAINFALL at Melwyn, Bodicote LodgeCounty of HertfordshireObserver Mr. F. A. Akers
S. J. KellyRiver Basin Thames - Lea 3Mr. G. J. MillerSound and Galeidon } Rain Gauge, by Mr. J. J.
corrected by Snowdon
Glass Barometer 991 - correct.

Diameter ...	5	5											
Height	1	0	1.0										
Altitude ...	340	340											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930		Totals
January ...	2.57	2.44	3.12	1.12	2.82	1.67	2.83	2.01	3.70	1.45	2.85		26.55
February ...	3.4	2.0	2.10	3.34	.98	3.42	2.16	3.94	1.82	.80	.66		17.76
March	1.62	.92	2.22	2.01	.58	1.07	.22	2.04	1.40	.10	1.59		13.77
April	4.21	1.53	2.95	2.24	2.71	1.56	3.34	1.76	.82	1.44	2.78		25.34
May	1.06	.80	1.32	.98	4.76	2.12	1.93	.99	1.48	2.34	2.29		20.09
June	1.77	.44	1.29	.61	2.23	.20	1.46	3.46	1.41	1.04	.24		14.12
July	4.38	.20	4.02	3.83	4.29	4.35	2.52	1.72	2.30	1.47	2.93		32.0
August	1.38	1.23	2.39	1.95	1.95	2.14	1.30	3.52	2.46	.73	3.30		22.35
September...	2.06	1.98	2.39	1.97	2.39	3.09	1.26	4.61	.90	.22	3.61		24.48
October	2.09	.45	.72	4.63	4.46	2.54	2.54	1.85	3.66	3.63	1.17		27.74
November...	1.47	2.37	1.11	1.82	3.25	1.76	4.81	3.24	2.05	6.06	4.74		32.62
December...	2.18	1.44	3.05	1.93	2.43	1.99	.42	2.85	2.26	5.42	2.62		26.56
TOTALS...	25.15	13.85	26.68	26.43	(32.85)	(25.91)	24.79	31.99	24.26	24.70	28.78		285.39
	D	imp. d.	imp. d.	d.	d.	d.	D	d	d	D	d.		964

1920. Glasshouse 104 ft high 15 ft S.

1924. Bond for work by C. & by snow. 1925.

Inspected 12.11.25. Gauge in good position in garden. Unreliable records due to not reading gauge daily and to missing. This will be remedied in future.

1925. Part estimated by snow plus.

1930. G. read 9 am in wind.

10 summer.

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° 57'	14° 41'	Melwyn G. N. R.	3 mi	S.	Bodicote	1/2 mi	E.
				4 ..	S.E.		1/2 mi	E.

RAINFALL at Welwyn (Codicote Lodge)County of HertfordshireObserver The Registrar General
Mr. G. J. Miller
Mr. E. A. Roberts Mr. W. CraneRiver Basin Thames - Lea - 3.Type of Gauge M. D.Annual Average 25.8 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S. 101
64169 26

Diameter	5.											
Height	1.0.											
Altitude	340											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.56	1.27	2.70	1.55	1.10	3.91	4.41	2.12	5.43	2.53	27.59	
February	1.70	.38	1.48	.72	2.38	2.06	3.97	.43	.64	1.64	14.95	
March	.15	1.42	2.07	2.42	.54	1.15	3.50	.28	1.73	2.56	15.82	
April	3.57	2.52	(.98)	1.33	2.54	1.36	3.09	.12	2.60	1.52	20.64	
May	2.60	3.91	(2.28)	.73	2.13	.83	2.73	1.91	1.74	2.15	21.01	
June	1.78	1.08	1.37	1.62	2.15	5.04	1.69	.84	2.09	.63	19.29	
July	2.98	2.58	1.40	1.45	.48	4.89	1.15	1.65	2.68	2.88	22.14	
August	3.63	2.15	.27	2.22	1.64	.39	2.14	2.48	3.88	.44	18.94	
September	2.53	1.09	1.93	2.26	3.96	2.69	2.73	1.74	1.14	.74	20.81	
October	.59	4.97	.89	1.80	3.09	1.72	2.12	2.94	4.11	3.19	25.42	
November	3.17	1.32	1.28	1.64	4.82	3.54	1.54	3.61	4.25	7.11	32.28	
December	.61	.90	.50	4.31	2.88	2.22	2.95	3.64	1.31	1.41	20.73	
TOTALS	24.87	23.59	17.15	21.55	24.71	29.80	32.02	22.83	31.60	26.50	259.62	

1921. Glasshouse 8 ft. high 12 ft. S.E.

Gauge moved 20 August 6 - N.W. ? distance

1923. April - May allocated by neighbouring stations.

1934 Gauge moved 5' N on Feb. 15th

1935 Greenhouse 10' high 18' E. Pear Tree 10' high 9' N.

1937 Greenhouse 14' high 12' S. Pear Tree 12' high 9' N.W.

1938 Mr Roberts left Codicote No. 12/38

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
1931			Welwyn N.	3 1/2 mi.	S.E.	Codicote	1 1/4 mi.	E.N.

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

Station No. 960.M.

RAINFALL at Welwyn (Bodicote Lodge)

41

County of Hertfordshire

Observer Head Gardener

River Basin Thames Lea 3

Type of Gauge M.O.

Annual Average 25.8 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref S.D.R.W.S.

File No. 684669/26

Diameter	5"											
Height	1' 0"											
Altitude	340'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.64	3.09	4.74	1.48	1.97	2.44	1.69	4.61	1.22	1.74		Totals 24.62
February	2.21	1.01	1.11	1.10	1.89	2.48	2.14	1.23	1.20	3.86		18.23
March	3.10	1.24	.62	.18	.62	1.48	5.52	.85	1.12	.52		15.25
April	1.37	1.18	.95	1.77	1.20	1.02	1.93	1.42	1.76	1.90		14.30
May	1.80	2.77	2.05	.52	2.30	2.29	.87	3.16	1.65	1.79		19.20
June	1.53	.34	1.37	1.48	2.18	2.19	1.69	2.96	.67	1.19		15.60
July	2.65	2.03	1.30	1.11	2.73	2.15	1.57	1.01	.85	4.20		19.60
August	3.86	2.43	1.48	2.39	1.22	2.98	.07	2.46	1.59	2.36		20.84
September	.47	1.70	1.81	2.09	1.70	2.70	1.16	1.41	.39	2.88		16.31
October	1.17	4.06	2.74	2.96	2.61	1.57	.06	2.04	5.16	.23		22.60
November	2.43	1.42	1.38	3.40	.29	4.76	.94	1.70	2.40	5.24		23.96
December	1.40	2.83	1.50	1.36	3.31	1.93	2.75	2.58	1.20	1.40		20.26
TOTALS	24.63	24.10	21.05	19.84	22.02	27.99	20.39	25.42	19.21	26.31		230.77

1948. corrected for arithmetic, 20/2/51. YLB

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.

BRITISH RAINFALL ORGANIZATION

Station No. 960 MRAINFALL at WELWYN (CODICOTE LODGE) 20. **51**County of HERTFORDSHIREObserver HEAD GARDENERRiver Basin THAMES - LEE - 3Type of Gauge M.O. Mk. 1AAnnual Average 25.8 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref S. 9. 8. W. S.2559. " " 35 " " 1916-1950File No. 1916-684669/26

Diameter ...	5"										
Height ...	1' 0"										
Altitude ...	340'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.05	(1.73)	1.07	1.00	2.17	4.44	1.08	2.34	2.59	2.39	
February ...	4.20	(.52)	1.89	(2.38)	2.24	.71	2.53	2.44	.13	1.93	
March ...	3.01	2.86	.43	2.07	1.16	.88	1.18	1.35	2.10	1.29	
April ...	2.38	1.58	2.25	.17	.39	1.11	.17	1.17	2.01	.31	
May ...	2.54	1.63	1.51	1.96	3.47	.70	.84	1.73	.59	1.52	
June ...	.93	.93	2.34	3.51	2.08	2.88	1.34	5.35	1.22	1.20	
July ...	.97	.47	3.19	2.72	.14	2.11	2.36	1.92	4.43	2.20	
August ...	3.84	3.83	1.66	(3.31)	.85	4.23	1.81	2.06	1.28	2.69	
September ...	2.60	3.17	1.95	1.67	1.21	2.02	2.96	2.70	.13	3.30	
October ...	.77	2.11	2.75	2.29	2.94	1.74	2.28	2.48	1.89	5.50	
November ...	4.31	(3.98)	1.21	4.53	1.71	.99	(2.00)	1.97	2.08	3.53	
December ...	1.85	2.47	.45	1.58	1.88	3.71	1.17	3.07	3.86	3.22	
TOTALS ...	30.45	25.28	20.70	(27.19)	20.24	25.52	19.72	28.58	22.31	29.08	
	d	d	d	d	d	d	np		d	d	

1952. Jan Feb Nov. part est M.O.S.

1954 Feb Aug part est M.O.S.

Inspected Mr. P.H.G. Dack on 15.3.55. Gauge not clean, bottom missing. Measure flat bottom. S.G. of post 2.6" S.E. Tree 10' N.E. 15'. Recommend move to N. to Kilbury garden where site satisfactory.

1957. np. low.

60024

00024

Position of Station on Ordnance One-Inch map :

No. of Map 1.6.5.National Grid Reference T.682.61.8.3

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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
	c 1914	✓	✓	✓	
	✓	✓ b. r. d 20.26 29	✓ b. r. d 31-34	✓ b. r. d 43.45.46	