

RAINFALL at Welwyn Codicote LodgeCounty of HertfordshireObserver Mr F. A. AkersRiver Basin Thames Sea 3Rain Gauge, by N&Z

Diameter ...					5							
Height					10							
Altitude ...					340							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January76	2.82	1.63	1.77	2.69	3.67		Totals. 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
April87	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	28.33	28.94	30.49		119.71 9.92

1915 flashflood 10 ft high 15 ft 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
51°57'	14		Welwyn f/NR	3 m	S	Codicote	1/2 m	E

960
20

RAINFALL at Welwyn, Codicote Lodge

County of Hertfordshire)

Observer Mr. F. A. Aker
S. J. Hill

River Basin Thames-Sea 3

Mr G.J. Miller

Sound and
correct N.W. Gal. iron } Rain Gauge, by N.Z. g.
Snowdon }
Glass Bandon 991 - correct.

Diameter ...	5	5									
Height	1	0	1	0							
Altitude ...	340	340									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 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
February ...	1.34	2.20	2.10	3.34	.98	3.42	2.16	3.94	1.92	.80	1.66
March	1.62	.92	2.22	2.01	.58	1.07	.22	2.04	1.40	.10	1.59
April.....	4.21	1.53	2.95	2.24	2.71	1.56	3.34	1.76	.82	1.44	2.78
May	1.08	.80	1.32	.98	4.76	2.12	1.93	.99	1.48	2.34	2.29
June	1.77	.41	1.29	.61	2.23	.20	1.46	3.46	1.41?	1.04	.24
July	4.38	.20	4.02	3.83	4.29	4.35	2.52	.72	2.30	1.47	2.93
August	1.38	1.23	2.39	1.95	1.95	2.14	1.30	3.52	2.46	.73	3.30
September...	2.06	1.98	2.39	1.97	2.39	3.09	1.26	4.61	.90	.22	3.61
October.....	2.09	.45	.72	4.63	4.46	2.54	2.54	1.85	3.66	3.63	1.17
November...	1.47	2.36	1.11	1.82	3.25	1.76	4.81	3.24	2.05	6.06	4.74
December...	2.18	1.41	3.05	1.93	2.43	1.99	.42	2.85	2.26	5.42	2.62
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	inf.	2	imp d	d	d	d	d	d	d	1930

1920. Glasshouse 10 ft high 15-41-S.

1924: Good for arith by C. & by surv. class.

1924. Con. from 1923. Inspected P. 26.11.26. Gauge in good position in garden. Unreliable records due to not reading gauge daily and to missings. This will be remedied in future.

1925. Park estimated by men plus

1980. G. read 9 am in winter

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	Parish Church.	Distance from gauge	Direction
1920	51° 57'	14 mi	Welwyn G.N.R.	3 mi	S	Codicote	1/2 mi	E

RAINFALL at Welwyn (Codicote Lodge)

County of... Hertfordshire

Observer Mr. G. J. Miller, The Queen's Cadastral

River Basin. Thames - Lea - 3.

Head Gardner Dr. E. Roberts M.W. Evans

Type of Gauge N.D.

Head Gardner

Annual Average 25.8 in. based on 16 years obs. un-weighted. Period of average 1881-1916

Ref. S. 542 1916
68469 20

Diameter	5.											Totals, Means
Height	1.0.											
Altitude	340											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	1.56	1.27	2.70	1.55	1.10	3.91	4.41	3.13	5.43	2.53	27.59	
February	1.70	1.38	1.48	1.22	2.38	2.06	3.97	1.43	1.64	1.64	14.95	
March	1.15	1.12	2.07	2.42	1.54	1.15	3.50	1.23	1.73	2.56	15.82	
April	3.57	2.52	(.98)	1.33	3.54	1.36	3.09	1.13	2.60	1.52	20.64	
May	2.60	3.91	(2.28)	1.73	2.13	.83	2.73	1.91	1.44	2.15	21.01	
June	1.78	1.08	1.37	1.62	2.15	5.04	1.69	1.84	2.09	.63	19.29	
July	2.98	2.58	1.40	1.45	1.48	4.89	1.15	1.65	2.68	2.88	22.14	
August	3.63	2.15	1.27	2.22	1.64	.39	2.14	2.48	2.88	.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	1.59	4.97	1.89	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	1.61	1.90	1.50	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	29.71	29.80	32.02	22.83	31.60	26.50	259.62	

1921. Glasshouse 9 ft. high 12 ft. S.E.

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

1923. Aries - may be affected 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 10' high 12° S; Pear Tree 12' high 9° N.W.

1938 Mr. Roberts left Codicote wo. 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.	3½ mi. S.E.		Codicote	4 mi. E.N.	

Station No. 960 M.

RAINFALL at Welwyn (Bodicote Lodge)

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County of Hertfordshire

Observer Head Gardener

River Basin Thames Sea 3

Type of Gauge M.R.O.

Annual Average 25.9 in. based on 19 years obs. = weighted. Period of average 1881-1915 Ref S.G.R.W.S.

File No. b84669/2b

Diameter	5"			241	024						
Height	1' 0"				1						
Altitude	340'				41						
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	.74	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	6.2	1.18	1.62	1.48	5.52	.85	1.12	.52	15.25
April	1.37	1.18	9.5	1.77	1.20	1.02	1.93	1.42	1.76	1.90	14.50
May	1.80	2.77	2.05	.52	2.30	2.29	.87	3.16	1.65	1.79	17.20
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	1.20	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	230.97

1948. Corrected for arithmetic, 20/1/56. Yrs

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

Station No. 960 M

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RAINFALL at WELWYN (COPICOTE LODGE)

County of HERTFORDSHIRE

Observer HEAD GARDENER

River Basin THAMES - LEX - 3

Type of Gauge M.O. MIL. 1A mm. ins.

Annual Average 25.8 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. 89 A.W.S.
25.9 " " 35 " 1916-1950 1916-1950 P
File No. 684269/26

Diameter ...	5"			241	024						
Height ...	1' 0"					1					
Altitude ...	340'				51						
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 (1.52)	1.89	(2.38)	2.24	.71	2.53	2.44	1.3	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	1.7	.39	1.11	1.17	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	.91	.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	(2.71)	20.24	25.52	19.72	28.58	22.31	29.08	
	d	d	d	d	d	d	np			d	

1952. Jan Feb Nov. part east MP33B.

1954 Feb Aug part ext MP36).

Inspected Mr. P.H.C. Dec 15. 3.55 Gauge not seen, bottom missing. Measured flat bottom
Site of post 2' 6" SE 1° Tree 10' NE 15°. Recommend move to N. to kitchen garden where site
is flat & sunny. 1957. np low.

60024

00024

Position of Station on Ordnance One-Inch map : No. of Map 160 National Grid Reference T. 100 E. 16 S. 3

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
		c 1914 ✓	✓ ✓ 10-12 20-26 27	✓	✓	✓