

RAINFALL AT

Lechlade Claydon House

Lat. Lon. County of Essex
Symon's Smaller Rain Gauge, by Casella Observer J. T. MacCallum Esq.
Windrush - 7.

Diameter . .										5
Height . .										1 a
Altitude . .										250
Year . .	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909 MEANS.
January . .										
February . .								.72	.93	1.10
March . .								1.28	.94	.34
April . .								.85	2.88	3.21
May . .								2.88	2.90	1.69
June . .								2.42	1.60	1.53
July . .								1.76	.79	3.71
August . .								2.56	2.27	2.62
September . .								1.38	3.38	2.54
October . .								.46	1.69	3.28
November . .								(4.85)	6.03	3.67
December . .								2.68	1.93	1.05
								2.03	3.92	2.16
TOTALS . .								26.19	22.18	27.88

1907 Lechlade church 1½ miles E
Station 2 NNE
Elev 700 ft 2671 ft high 75 ft N

RAINFALL at Lechlade Clayton House

County of Gloucestershire Observer J. J. S. Metcalfe Esq.

River Basin Thames-Windrush &c 7

Gauge Rain Gauge, by Casella

Diameter ...	5												
Height	10												
Altitude ...	250												
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		
January ...	1.71	.87	4.65	3.60	.57	3.55	1.54	1.38	3.04	3.65			
February ...	2.91	1.66	2.32	1.24	3.11	3.28	4.02	1.21	1.82	2.57			
March54	1.67	3.87	3.03	3.92	1.24	4.07	2.21	.84	4.45			
April	2.16	1.25	.12	3.78	1.05	1.09	.90	1.29	2.71	2.31			
May	1.52	1.20	2.53	1.80	1.12	3.24	1.86	2.72	1.75	.90			
June	4.12	1.84	3.64	.45	2.09	1.35	1.97	2.90	.81	1.69			
July	2.12	.03	3.30	1.79	3.95	4.45	1.09	2.69	3.59	2.41			
August	2.18	1.33	5.22	.68	2.11	2.72	3.73	5.08	1.61	2.42			
September ..	.26	1.37	1.06	2.27	1.07	1.77	1.05	2.06	4.79	1.81			
October ...	2.61	2.52	3.52	2.76	2.15	3.82	4.55	3.33	1.47	1.47			
November ..	3.29	3.33	1.64	2.26	4.26	1.82	2.96	.78	1.93	1.27			
December ...	4.68	4.84	4.12	1.13	5.47	4.90	3.68	1.28	2.53	3.96			
TOTALS ...	28.10	21.91	35.99	24.87	29.81	33.23	31.42	26.93	26.29	28.91			
	D	D	D	D	D	D	D	D	D	D			

1910 Jan rain 4 Feb May 8 Jun E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Lechlade	1 m 5 fm 1/4 mi	E NE E	Lechlade	1/4 mi	E

RAINFALL at Lechlade, (Claydon Water).

County of Gloucester
River Basin 7 Gloucester
Rain Gauge, by Casella

Diameter ...	5											
Height	1.0											
Altitude ...	250											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEAN
January	2.73	2.61	2.27	1.58	3.87	1.92	3.93	2.99	3.53	1.00	3.62	Totals. 30.05
February	.72	.50	3.05	4.03	.41	3.06	2.04	3.73	2.03	.66	.53	20.74
March	2.04	1.05	2.31	2.64	1.12	.27	.82	2.56	1.89	.14	1.81	16.55
April	5.44	1.34	3.10	2.00	2.16	1.39	2.16	1.66	.92	1.02	2.12	23.37
May	2.18	1.75	1.07	1.17	5.20	4.55	5.12	1.24	1.08	1.73	1.21	24.30
June	2.66	.80	1.39	.37	2.93	.13	2.15	3.29	3.14	1.18	1.29	17.03
July	4.21	.19	4.71	1.78	3.59	3.27	2.08	3.80	3.02	1.02	2.88	30.55
August	.92	1.37	4.16	2.03	2.69	3.44	1.00	3.45	1.94	2.07	1.96	25.58
September	1.76	1.63	1.59	2.41	4.22	3.10	1.24	5.75	.94	.57	3.26	26.47
October	2.62	1.89	.93	4.28	4.02	3.02	2.32	1.35	4.01	3.52	1.52	28.98
November	.73	2.25	1.56	1.27	1.96	1.64	5.68	2.34	2.42	5.58	3.10	28.53
December	2.30	1.34	2.71	3.21	4.26	2.65	.50	2.83	2.82	5.23	3.15	30.50
TOTALS...	28.31	15.92	28.85	26.72	36.43	28.43	27.59	34.99	27.24	23.72	26.45	304.65 42.6

16.9.20 Inspected site somewhat sheltered. See green file

6.8.20 Gauge moved to site selected by Inspector
H.K. Bo New Taper measure MO 2079/30.

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
1910			Lechlade	1m 37f.	E.N.E.	Lechlade	1km E.

RAINFALL at Lechlade (Claydon House)

County of Gloucestershire

Observer J. S. Metcalfe Esq.

River Basin Thames-Teign-Exe-7

Type of Gauge.....

Annual Average 25.9 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. 58965/30.

Diameter	5										Totals, Means
Height	1.0										
Altitude	250										
Year	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	
January	1.50	2.31	1.91	1.92	5.2	3.32	3.50	2.74	5.13	2.89	25.74
February	1.81	1.10	3.37	2.24	2.13	1.97	4.29	1.77	1.14	2.18	18.00
March	1.18	2.23	2.86	1.85	4.2	2.02	2.72	1.22	1.54	2.28	16.26
April	3.05	2.75	1.24	2.19	3.63	1.23	3.20	1.01	3.54	1.81	22.65
May	4.82	6.13	1.12	1.78	1.41	1.50	2.32	2.05	1.24	1.59	21.96
June	3.08	1.87	2.22	1.64	3.80	2.20	1.49	1.39	2.00	1.71	19.40
July	3.08	2.79	1.50	1.45	1.74	5.68	1.98	1.69	4.28	2.87	26.06
August	3.53	1.81	1.34	1.46	1.69	1.29	1.51	4.30	2.13	1.05	17.11
September	1.46	2.94	2.77	1.70	4.43	2.79	1.43	3.19	1.68	1.21	23.60
October	1.65	4.76	2.08	1.69	4.83	1.72	3.40	3.59	4.10	2.28	29.10
November	3.40	1.72	0.76	1.70	5.15	2.70	1.39	2.91	4.39	6.81	30.72
December	1.27	1.59	0.53	5.44	3.05	2.61	1.99	2.63	1.86	1.20	21.17
TOTALS	27.83	29.00	21.69	22.06	31.80	27.03	28.22	25.49	33.03	26.82	271.97

1940.

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	Parish Church.	Distance from gauge
1931.			Lechlade	2 m.	Lechlade	1/4 m

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

Station No. M. 2202

41

RAINFALL at Lechlade (Claydon House)

County of Gloucestershire

Observer

Mrs Laura

River Basin Thames. Headwaters &c - 7

Type of Gauge

Annual Average 25.9 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref S

File No. 58965/30

Diameter	5"				250	965					
Height	1'. 0"					1					
Altitude	250					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.97	3.43	4.50	1.56	1.81	1.92	1.46	4.33	1.05	.55	23.58
February	2.72	.79	.96	.94	2.30	2.22	1.45	.96	.97	4.24	17.55
March	2.83	2.09	1.09	.39	.80	.99	6.90	.87	1.54	.90	18.40
April	.97	.94	.69	1.74	.93	1.69	2.01	2.11	1.46	1.98	14.52
May	1.64	4.65	2.90	.70	2.70	2.82	1.56	4.04	2.64	2.48	26.13
Juno	1.84	.30	1.84	1.77	3.90	2.66	1.35	1.84	.40	1.47	17.37
July	2.35	1.48	1.39	(2.20)	1.86	.95	2.68	1.05	1.80	3.22	18.98
August	4.16	3.73	2.48	(1.90)	2.33	5.58	.41	3.76	1.46	3.25	29.06
September	.78	1.62	1.26	2.43	1.67	3.32	1.37	2.08	1.21	3.51	19.25
October	1.76	3.47	2.92	3.66	3.07	1.08	.40	3.11	5.35	1.65	25.47
November	2.42	1.32	1.61	4.04	.30	4.80	1.42	1.52	2.77	4.79	24.99
December	1.66	3.55	1.03	1.43	3.72	1.73	1.90	3.56	1.25	1.54	21.37
TOTALS	26.10	27.37	22.67	(23.76)	25.39	29.76	22.91	29.23	21.90	28.58	256.67

1944 July + Aug obs at Lechlade from 2201.

06604

Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No. 42-192001
1 mile to 1 inch Series

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

BRITISH RAINFALL ORGANIZATION

Station No. 2202

RAINFALL at Lechlade (Claydon House)

County of Gloucester Observer Mrs. Laura Metcalfe

River Basin Thames-Windrush 96.7 Mr. C. Lock

Type of Gauge.....

Annual Average 25.9 in. based on 23 years obs., un-weighted. Period of average 1881-1915 Ref. S
 27.05 " 25 " 1916-1950 1916-1950 P
 File No. 58965/3D

Diameter ...	5"			250	965						
Height ...	1' 0"					1					
Altitude ...	250'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.62										
February	3.36										
March	3.69										
April	2.32										
May	2.09										
June	1.00										
July	1.12										
August	4.57										
September	3.00										
October	.79										
November	5.12										
December	2.00										
TOTALS ...	31.68										
	D										

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 92-192001

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
		✓	✓	✓	✓	✓ but d 44