

RAINFALL AT

Lechlade Claydon House

Lat.

Lon.

County of

2 Gloucester

Symon's Smith's Rain Gauge, by Cassle

Observer 27.1 Metcalf & Co

Windsor - 7.

Diameter ..								5			
Height								1 0			
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	3.28	2.54	
October ....								.46	1.69	3.28	
November ..								4.85	6.03	1.59	3.67
December ..								2.68	1.93	1.05	.69
								2.03	3.92	2.16	3.50
TOTALS ..								26.19	22.16	27.88	

1907 Lechlade Church 1 1/2 mile E
 Station 2 NNE
 Elm Tree 267 ft high 75 ft N

RAINFALL at Lechlade Claydon HouseCounty of GloucestershireObserver J. J. S. Metcalfe EsqRiver Basin Thames-Windrush & C

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Snoddon Rain Gauge, by Castle

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		Totals 12.79 9.61
February ...	2.91	1.66	2.32	1.24	2.11	3.28	4.02	1.21	1.32	2.57		9.12
March .....	.54	1.67	3.87	3.03	3.92	1.24	4.07	2.21	.84	4.45		11.57
April	2.16	1.25	.12	3.78	1.05	1.09	.90	1.29	2.71	2.31		7.21
May	1.52	1.20	2.53	1.80	1.12	3.24	1.86	2.72	1.75	.90		7.23
June	4.12	1.84	3.64	.45	2.09	1.35	1.97	2.90	.81	1.69		7.37
July	2.12	.03	3.30	1.79	3.95	4.45	1.09	2.69	3.59	2.41		9.78
August	2.18	1.33	5.22	.68	2.11	2.72	3.73	5.08	1.61	2.42		12.24
September ..	.26	1.37	1.06	2.37	1.07	1.77	1.05	2.06	4.79	1.81		9.71
October ...	2.61	2.52	3.52	2.76	2.15	3.82	4.55	3.33	1.47	1.47		16.82
November ..	3.29	3.33	1.64	2.26	4.26	1.82	2.96	.78	1.83	1.27		6.84
December ...	4.68	4.84	4.12	1.13	5.47	4.90	3.68	1.28	2.53	3.96		11.45
TOTALS ...	28.10	21.91	35.99	24.89	29.81	33.23	31.42	26.93	26.29	28.91		113.55 9.61
	D	D	D	D	D	D	D	D	D	D		

1910 low rain 4 ft. high 8 ft E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Lechlade	1 m 3 ft 1 1/4 m	ENE E	Lechlade	1 1/4 mile	E

RAINFALL at Lechlade, (Claydon House)

County of Gloucester Observer L. L. D. Metcalf, Esq.
Windsor.
 River Basin 7 Gloucester
Snarford Rain Gauge, by Canella

Diameter ...	5											
Height	1.0											
Altitude ...	250											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean.	Totals.
January ...	2.73	2.61	2.27	1.58	3.87	1.92	3.93	2.99	3.53	1.00	3.62	30.05
February ...	.72	.50	3.05	4.02	.41	3.05	2.04	3.73	2.03	.66	.53	20.74
March	2.04	1.05	2.31	2.54	1.12	.27	.82	2.56	1.89	.14	1.81	16.55
April	5.44	1.34	3.10	2.06	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	.50	1.39	.37	2.93	.13	2.15	3.29	3.14	1.18	1.29	19.03
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	1.55	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	1.39	.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	5.53	3.10	28.53
December...	2.30	1.34	2.71	3.21	4.26	2.65	.50	2.83	2.32	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
	0	D	D	D	D	D	D	D	D	D	D	426

16.9.30 Inspected site somewhat sheltered. See green file

6.1.30 Gauge moved to site selected by Inspector

11.4.30 New Taper measure MO 3079/30.

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	Direction from gauge
1910			Lechlade	1.23 f.	S.W.E.	Lechlade	1.23 f.	E.

RAINFALL at Lechlade (Claydon House)County of GloucestershireObserver J. J. D. Metcalfe Esq.River Basin Gloucestershire - 7

Type of Gauge.....

Annual Average 25.9 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. 3

58965/30.

Diameter	5										
Height	1.0										
Altitude	250										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals Means
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	1.0	3.37	2.4	2.13	1.97	4.29	7.7	1.14	2.18	18.00
March	1.8	2.23	2.86	1.85	4.2	2.02	2.72	2.2	1.54	2.24	16.26
April	3.05	2.75	1.24	2.19	5.63	1.23	3.20	1.01	3.54	1.81	22.65
May	4.82	6.13	1.12	1.78	1.41	5.0	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	7.4	5.68	1.98	1.69	4.28	2.87	26.06
August	3.53	1.81	1.34	1.46	1.69	2.9	5.1	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	30.92
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	25.82	271.97

940.

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.			Lechlade	2m.		Lechlade	1/4m	

Station No. M 2202RAINFALL at Lechlade (Claydon House)

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County of GloucestershireObserver Mr. Laura L. S. Metcalfe Esq. 1941.River Basin Thames - Stroud - G.C. - 7

Type of Gauge

Annual Average 25.9 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. SFile 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	Totals
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
June	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	.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	(22.76)	25.39	29.76	22.91	29.23	21.90	28.58		256.67
	D	D	D	D	D	D	D	D	D	D		204

1444 July & Aug obs at Stroud for 2201.

00604

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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

Station No. 2262

RAINFALL at Lechlade (Glendon House)

County of Gloucester

Observer

Mrs Laura Metcalfe

River Basin Thames-Windrush 187

Mr. C. Lock

Type of Gauge

Annual Average 25.9 in. based on 23 years obs. unweighted.

Period of average 1881-1915

Ref S

27.05 " " 35 " " 1916-1950

File No. 58965/30

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 ...	7.9										
November ...	5.12										
December ...	2.00										
TOTALS ...	31.68										

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

42-192001

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
	✓	✓	✓	✓	✓ but 249