

RAINFALL AT Clifton Hampden, Manor House

Lat. _____

Lon. _____

County of Oxfordshire

Snowdon Rain Gauge, by W. T. 3 No 2699 Observer Lord Aldenham

R. D. 11

Diameter ...										5
Height										1.0
Altitude ...										190
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January77
February37
March										1.93
April										1.51
May										1.60
June										3.52
July									# 1.65	2.01
August										2.03 2.60
September ..										3.03 2.23
October ...										1.71 3.07
November ..										1.07 .72
December ...										1.70 2.31
TOTALS ...										22.64

1908 Records before July were kept by a dial gauge by Beck
 5 in. square and since by Snowdon gauge for 6 months too small.

1909 Gauge moved 8 yard NE

Clifton Hampden Church 158 yards W

Culham Station 1/2 Miles SW

10¹⁰⁸⁴

RAINFALL at Clifton Hampden Mass House

County of Oxfordshire

Observer Lord Aldenham Mr. Tallyman

River Basin Thames. Ham + c

Sunder Rain Gauge, by N.Y.

1919. Thermometer Screen 5' ft - 7 ft S E

Cucumber frame 5 .. 7.6" N
A square regulating gauge 1 .. 1.3 S

A square registering gauge 1 - 1' 3 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51° 29' 21" N	1° 12' 29" W	Cullinan	173	W	Clifton	400 200 yds	NW

RAINFALL at Clifton Hampden Manor House

County of Oxfordshire Observer Lord Aldenham

River Basin Thames - Thame &c &c.

Snowdon Rain Gauge, by N.W.G.

Diameter ...	5"										
Height	1' 0"										
Altitude ...	190										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.
January ...	1.79	2.57	2.03	1.33	3.02	1.58	2.55	2.62	2.51	.88	2.36
February54	.24	2.61	2.70	.30	2.94	2.19	3.82	1.55	.59	.48
March	1.47	.84	1.83	2.60	.90	.48	.58	2.21	1.62	.11	.92
April.....	2.94	.94	2.67	1.63	1.91	2.62	2.52	1.94	.91	1.12	2.14
May	1.55	.96	1.26	1.19	6.07	2.60	2.72	.96	.82	.99	2.34
June	2.93	.49	1.26	.43	2.56	.04	2.33	2.53	1.47	.86	.40
July	6.00	.14	3.94	1.11	3.22	4.42	2.57	2.90	2.45	1.09	2.90
August89	1.61	5.43	2.46	1.83	2.30	1.11	3.57	2.14	.73	2.26
September...	1.67	2.04	1.60	1.82	3.25	2.64	1.38	5.89	.81	.27	2.95
October.....	2.24	1.01	.81	4.40	3.15	2.81	1.94	1.55	3.22	3.61	1.03
November...	.87	1.85	.99	1.49	2.09	1.71	4.17	2.79	2.14	5.65	4.15
December...	1.70	1.39	2.07	2.35	3.42	2.21	.40	2.70	2.26	4.89	2.37
TOTALS...	24.59	14.12	26.50	23.51	30.72	26.36	24.46	33.48	21.90	20.79	24.30
	D	D	D	D	D	D	D	D	D	D	D.

1920. Thermometer screen 5 ft high 7° S.E.

Cucumber frame 3" - 7° 6" N.

1925 - " - 7° E.

1930. Read 9 am in Winter.

.. 10 .. Summer.

Position of Station on reduced Ordnance Survey } No. of Map Reference No.
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920	5° 19'	1° 12' 27"	Culham	1 1/3 mi	W	Clifton Hampden	100 yds W
1921	5° 19' 27"						

RAINFALL at Clifton Hampden (Manor House)

County of Oxfordshire

Observer Lord Aldenham (Deceased) 9.5.26

River Basin Thames-Thame S.C. 4.

Locality Aldenham

Type of Gauge Screened

Annual Average 23.7 in. based on 2.8 years obs. un-weighted. Period of average 1881-1915

(see special workings in file 621599/37)

Ref. av. 1356 Sheet

Some average computed in Survey (50 years)

Computed 6/1/37

741392/27

Diameter	5.									Total 18. Mean -
Height	1.0.									
Altitude	190.									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
January	1.10	1.79	2.02	1.80	1.62	3.57	3.45	2.25	4.21	2.74 2355
February	1.51	.08	3.19	.14	2.03	1.45	4.05	.59	.76	1.85 1565
March	.11	1.55	2.21	1.72	1.44	1.97	3.59	.33	1.69	2.19 1580
April	2.98	2.59	1.12	2.14	3.64	1.24	2.92	.05	2.88	2.18 2154
May	3.12	5.79	3.04	.58	2.01	.50	2.57	2.11	1.45	1.25 22242
June	2.22	.61	1.01	1.22	4.81	2.93	2.08	.56	1.21	.85 1750
July	4.36	3.94	1.66	1.00	.77	3.96	1.22	1.20	4.11	3.71 2593
August	4.63	1.95	.81	1.67	1.91	1.46	.62	3.57	2.40	.07 1909
September	2.85	3.36	2.44	1.85	3.87	3.65	2.01	1.43	.60	.80 2286
October	.58	4.18	1.54	1.55	3.56	1.51	2.53	2.56	4.60	2.72 2563
November	2.87	1.27	1.08	1.52	3.98	2.62	1.86	2.63	3.73	6.80 2786
December	.78	.69	.42	5.00	2.67	2.08	1.90	2.74	1.26	1.34 1887
TOTALS	27.11	27.60	20.54	20.19	30.31	26.94	28.60	20.02	28.91	2650 25670

1931. Stevenson Screen 5 ft high & fc. S.E.

Trough 3 " " 8 " E.

1936. Lord Aldenham died 9/5/36, & was succeeded by heir.

Rose bushes 3'high, 12' S. Garden 15'high, 10' W. Yew trees 14'high, 10' W.

Fruit trees 9'high, 12' W. E.

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	Parish Church.	Distance from gauge
1931			Coulham	1½ mi. W.		Clifton Hampden	100 yds W.

Station No. 1084

RAINFALL at Clifton Hampden (Manor House)

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County of Bedfordshire

Observer Lord Aldenham

River Basin Thames & C-4

THE HON MRS GEORGE RAY C. 1865 (1748)

Type of Gauge Snowdon

A WHITENHEAD (Garden) (C)

Annual Average 23.7 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.
(See special workings in f. 621599/37)

Same average computed in Survey (20 yrs)

File No. 741392/27

Diameter	5"		261	379							
Height	1' 0"				1						
Altitude	190'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.69	2.83	3.45	1.28	1.35	1.28	1.33	4.63	.94	.53	Total 1/5, 20.31
February	1.84	.45	.45	1.10	1.44	1.92	1.40	.62	.98	3.83	14.33
March	2.48	2.03	.78	.22	.78	.63	3.86	.61	1.61	.71	13.91
April	1.43	.86	.70	1.47	1.31	1.35	2.12	1.80	1.33	2.32	14.69
May	1.90	2.70	2.51	.49	2.17	3.97	1.91	4.42	1.82	2.39	24.28
June	2.33	.19	2.03	1.94	2.69	2.33	1.24	2.46	.35	1.60	17.16
July	5.89	2.00	1.05	1.64	2.35	1.24	2.15	.97	1.61	3.71	22.61
August	3.27	3.36	1.44	1.44	1.31	3.63	.63	2.99	1.22	3.12	22.74
September	34	1.02	1.00	2.19	2.29	3.49	1.05	2.27	2.52	3.00	19.17
October	1.18	2.97	2.60	3.36	3.02	1.00	.43	2.63	6.11	1.68	23.95
November	2.63	1.49	1.32	3.40	.20	3.94	1.49	1.13	2.86	4.50	23.26
December	1.23	2.65	1.06	1.24	3.39	1.78	1.70	2.93	1.17	1.16	18.31
TOTALS	27.21	22.55	19.02	20.07	22.30	26.76	19.31	27.46	28.52	27.55	236.75 14.62

Front trees 12' high 24' E. Garden frame 2½' high 10' W 12' N. Rose trees 5' high 12' S
15' N. Buttercup snow in The Hm. Hn. Conffn. Litt. See tree 12.3, f 741392/27

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	Parish Church.	Distance from gauge
1941			Culham	1½ m	W	Clifton Hampden	140 yd W.

BRITISH RAINFALL ORGANIZATION

Station No. 1084

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RAINFALL at CLIFTON HAMPSHIRE (MANOR HOUSE)

County of OXFORDSHIRE

Observer MR. HENRY G. GIBBS, *

River Basin THAMES - THAME & C - K

Type of Gauge SNOWDON

Annual Average 23.7 in. based on 28 years obs. un-weighted. Period of average 1881 - 1915
 for average see Special workings - f. 621599/27. The same average was computed in Survey (Copy) Ref. A.W.S.

Annual Average 25.37 in. based on 20 Years obs. between 1931-51. Period of av. 1916-1950. File No. 741392/27 Ref. 3.

Diameter in.	5		261	379							
Height ft. in.	10				1						
Altitude ft.	190				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.23	1.45	85	1.25	2.29	3.46	1.26	2.30	3.80	3.80	
February	3.82	.58	1.36	2.00	1.21	.29	2.97	2.49	.66	.90	
March	2.58	2.44	.53	1.66	1.10	.56	1.22	.76	1.08	.95	
April	2.55	1.45	2.41	.60	.48	1.49	.26	1.21	1.91	1.04	
May	3.31	1.55	1.77	1.78	4.31	.22	.91	1.19	1.13	2.87	
June	1.59	1.09	1.58	3.20	2.19	2.07	2.36	3.81	.12	3.71	
July	1.72	.51	3.00	2.59	.15	3.40	1.95	3.84	1.55	4.43	
August	4.51	3.30	1.62	3.56	.46	3.58	3.15	3.86	1.93	3.99	
September	2.46	1.65	1.91	1.29	1.65	1.99	3.48	2.80	.11	4.01	
October	.71	3.87	2.34	1.27	1.65	1.78	2.76	2.53	1.80	5.76	
November	5.13	2.25	1.72	4.26	1.28	.76	2.06	2.04	.92	4.10	
December	1.89	2.21	.48	1.91	2.17	3.06	3.08	1.92	5.42	4.45	
TOTALS	33.50	21.85	D	19.57	25.37	18.94	22.66	25.46	28.75	20.43	40.01
	D	D	D	D	D	D	D	D	D	D	D

1951. Fruit trees 12 ft. high, 24 ft. E. Rosebushes 5 ft. high, 12 ft. S. Garden framed 25 ft.; 10-12 ft. 0 ft.

1952-56 Full undrained
1959. np. low.

* A. Whitehead (GARDENER)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference S5(4) 549956

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1951			Culham	1 1/4 mi.	W.	Clifton Hampden	1 1/2 mi. W.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		/	/	/	/	/