

RAINFALL AT Chilton Hampden, Manor House

Lat. _____

Lon. _____

County of GloucestershireRain Gauge, by H & Z No 2699 Observer Lord Aldenham

R.D. 124

Diameter ...									5		
Height									10		
Altitude ...									190		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										.77	
February ...										.37	
March										1.93	
April										1.51	
May										1.60	
June									40.29	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 Sirodo gauge found to be too small.

1909 Gauge moved 8 yards NE
Chilton Hampden Church 158 yards W
Culham Station $1\frac{1}{2}$ miles SE

RAINFALL at: Clifton Hampden Manor HouseCounty of GloucestershireObserver Lord Aldenham *Mr. J. J. Glynne*River Basin Thames. Thames & C.Standard Rain Gauge, by N.T.

Diameter ...	5											
Height	1.0											
Altitude ...	1907											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	1.50	.73	3.98	2.50	.50	3.11	1.13	1.29	2.42	2.62		16.79
February ...	2.60	1.32	1.85	.93	1.72	3.47	4.11	1.08	.78	2.13		7.46
March .....	.65	1.62	3.52	2.09	3.94	1.07	4.77	1.23	.56	3.90		8.05
April	2.02	.94	.01	2.98	.70	.92	.56	1.33	3.69	2.57		10.46
May	1.81	2.40	1.82	2.23	1.35	3.45	1.64	1.56	1.58	.46		8.15
June	2.62	1.08	3.24	.41	1.47	.83	1.61	2.79	.62	1.20		5.24
July	1.92	.14	1.62	1.39	2.58	3.76	1.57	4.20	3.67	2.29		6.22
August	2.25	.97	4.30	.85	1.49	2.10	3.96	3.88	1.13	2.69		11.73
September ..	.41	1.01	1.41	1.46	.71	2.81	.78	1.34	5.01	1.17		11.66
October ...	3.40	1.71	2.49	4.07	2.57	2.05	3.63	3.47	1.78	1.41		8.30
November ..	2.83	2.13	1.95	2.24	2.49	1.94	2.99	.69	2.09	1.36		10.29
December ...	3.30	4.66	2.74	.86	5.80	4.47	2.80	.84	1.63	3.66		7.13
TOTALS ...	25.31	18.71	28.93	22.06	25.85	29.98	29.55	23.70	24.91	25.46		8.93
	2	2	2	2	2	2	2	2	2	2		103.82

1919. Thermometer Screen 5 ft - 7 ft S E
 Gnomon frame 3" 7.6" N
 A square registering gauge 1" 1.3 S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51° 29' 21" N	1° 12' 27" W	Culham	1 1/3	W	Clifton	200 yds	W

RAINFALL at *Clifton Hampden Manor House*County of *Oxfordshire*Observer *Lord Aldenham*River Basin *Thames - Thame & C. H.**Snowdon* Rain Gauge, by *N. G.*

Diameter ...	5												
Height	1	0											
Altitude ...	190												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930.		
January ...	1.79	2.57	2.03	1.33	3.02	1.58	2.55	2.62	2.51	.88	2.86	Totals	23.18
February ...	.54	.54	2.61	2.70	.30	2.94	2.19	3.82	1.55	.59	.48		18.06
March	1.47	.84	1.83	2.60	.90	.48	.58	2.21	1.62	.11	.92		13.56
April	2.94	.94	2.67	1.63	1.91	2.62	2.52	1.94	.91	1.12	2.14		21.35
May	1.55	.96	1.26	1.19	5.07	2.60	2.72	.96	.82	.99	2.34		20.46
June	2.93	.49	1.26	.43	2.56	.04	2.33	2.53	1.47	.86	.40		15.30
July	6.00	.14	3.94	1.11	3.22	4.42	2.57	2.90	2.45	1.09	2.90		30.74
August .....	.89	1.61	5.43	2.46	1.83	2.30	1.11	3.57	2.14	.73	2.26		24.33
September...	1.67	2.04	1.60	1.82	3.25	2.64	1.38	5.89	.81	.27	2.95		24.32
October	2.24	1.01	.81	4.40	3.15	2.81	1.94	1.55	3.22	3.61	1.03		25.77
November...	.87	1.85	.99	1.49	2.09	1.71	4.17	2.79	2.14	5.65	4.15		27.90
December...	1.70	1.39	2.07	2.35	3.42	2.21	.40	2.70	2.26	4.89	2.37		25.76
TOTALS...	24.59	14.12	26.50	23.51	30.72	26.36	24.46	33.48	21.90	20.79	24.30		270.73
	D	D	D	D	D	D	D	D	D	D	D		

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

Gumwood frame 3 " " 7 ft 6 " N.

1930. Great gale 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. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920 1921	51° 39' 51° 39' 27"	1° 12' 27"	Culham	1 1/3 mi	W	Clifton Hampden	100 yds	W

RAINFALL at Clifton Hampden (Manor House)

County of OxfordshireObserver Lord Aldenham (Decemr) 8.5.36River Basin Thames-Thames & 4Local AldenhamType of Gauge StevensonAnnual Average 23.7 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. see Wiley sheet
(see special workings in file 62599/37) computed vi/37 741392

Same average computed in Survey (3045)

Diameter	5.											
Height	1.0.											
Altitude	190.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.10	1.79	2.02	1.80	.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	.44	1.97	3.59	.33	1.69	2.19	1580	
April	2.98	2.39	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	2212	
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	1.36	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	28.89	26.50	25670	

1931. Stevenson Screen 5 ft. high 8 ft. S.E.

Frames

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

Rose bushes 3' high, 12' S. garden 15' high, 10' W. Frames 15' high, 10' W.

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

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	Parish Church.	Distance from gauge	Direction
1931			Culham	12 min.	W.	Clifton Hampden 100 yds		W.

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

Station No. 1084

RAINFALL at Clifton Hampden (Manor House)

41

County of. OxfordshireObserver Lord AldenhamRiver Basin Thames-Thame & C-4The Hon. Mr. Geoffrey C. B. S. (1905)Type of Gauge SnowdonA. W. H. (1905)Annual Average 23.7 in. based on 28 years obs. unweighted. Period of average 1881-1915 Ref. A.W.S.
(See special workings in F. 621599/131)

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 20.31
February	1.84	.45	.75	1.10	1.44	1.92	1.40	.62	.98	3.83		14.33
March	2.48	2.03	.78	.22	.78	.83	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	1.77	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		23.98
November	2.63	1.49	1.32	3.70	.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	22.52	27.55		234.75

Fruit trees 12' high 24' E. Garden frame 2 1/2' high 10' W 12' N. Rose trees 5' high 12' S
1949. Built into house in The Hon. Mr. Geoffrey C. B. S. See also 120, 741392/27Position 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.
1941			Culham	1 1/4 m	W	Clifton Hampden	140 yd	W.

Station No. 1084

RAINFALL at CLIFTON HAMPTON (MANOR HOUSE)

51

County of OXFORDSHIRE

Observer THE HON. M^{rs}. GEOFFREY GIBBS, *

River Basin THAMES - THAME & C - 4

Type of Gauge SNOWDON

Annual Average 23.7 in. based on 28 years obs. un-weighted. Period of average 1881-1915. Ref. H.W.S.
for average see special workings in F. 62/59/17. The same average was computed by Sir John Gifford.

Annual Average 25.37 in. based on 20 years obs. within 1931-51. Period of av. 1916-45. File No. 741.392/27. Ref. 5.

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	3.58	2.44	.53	1.66	1.10	.56	1.22	.76	1.08	.95	
April	2.53	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	2.67	2.36	3.81	.12	3.71	
July	1.72	.51	3.00	2.89	.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	3.37	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 D	21.85 D	19.57 D	25.37 D	18.94 D	22.46 D	25.46 D	28.75 D	20.93 D	40.01 D	

1951. Fruit trees 12 ft. high, 24 ft. E. Rose trees 5 ft. high, 12 ft. S. Garden frame 25 ft. N; 10-12 ft. W. N.

1952-56. Full moon 11 ft. N.

1959. n.p. low.

* A. Whitehead (GARDNER)

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 51(4) 349956

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Culham	1 1/4 mi. W.	Clifton Hampton	140 yds. 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
	✓	✓	✓	✓	