

# RAINFALL AT *Little Hadham Hadham Hall*

Lat. .... Lon. .... County of *Herts*

*3- James - sea*

Rain Gauge, by *W. H. J.*

Observer *J. H. Phipps Esq*  
*W. M. J. Esq*

Diameter ..									5		
Height ....									0. 10		
Altitude ..									338		
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							3.51	1.17	1.20	.90	
February ..							1.96	1.49	1.32	.60	
March ....							1.52	1.12	2.69	3.20	
April .....							.55	3.14	3.25	2.05	
May .....							1.03	2.70	1.72	1.46	
June .....							3.33	2.54	1.43	4.74	
July .....							.70	1.75	3.47	3.36	
August ....							.90	2.24	3.01	2.40	
September ..							1.15	.58	1.57	2.21	
October ....							4.14	2.84	1.47	4.48	
November ..							4.14	2.46	1.11	.95	
December ...							2.51	3.25	2.20	3.45	
TOTALS ..							25.44	25.28	24.44	29.80	

1905 St Cecilia Church  
Bishop's Stortford

$\frac{1}{2}$  mile W  
3 ESE

RAINFALL at Little Hadham Hadham HallCounty of HertfordshireObserver W. Muriel Esq.River Basin Thames Lea 3Rain Gauge, by N+3

Diameter ...	5										
Height .....	6 10										
Altitude ...	238										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.78	1.64	3.33	2.67	.99	2.64	1.09	1.08	1.97	3.27	
February ...	2.95	1.16	1.55	.72	2.13	2.62	2.36	.50	1.01	2.70	
March .....	.96	2.08	3.36	1.97	3.80	1.27	2.91	1.40	1.05	2.57	
April .....	2.18	.88	.14	2.22	.58	.83	1.01	1.57	3.55	3.38	
May .....	2.89	1.53	1.13	1.68	1.05	2.04	1.78	2.96	1.94	.30	
June .....	1.94	2.65	3.19	1.22	1.67	.66	1.94	.85	.74	1.36	
July .....	1.73	.80	1.36	2.19	3.99	3.81	.94	3.23	3.86	2.58	
August .....	2.72	.36	6.40	1.05	1.06	3.23	3.18	4.33	.85	3.08	
September ..	.88	1.62	2.58	1.07	.98	1.76	1.15	1.44	5.17	1.14	
October ...	1.81	2.57	2.15	3.88	1.53	1.35	2.32	4.22	1.68	.73	
November ..	3.78	3.24	2.24	2.51	2.47	1.90	3.91	1.64	1.99	2.01	
December ...	3.82	4.60	2.54	.81	5.63	3.79	2.12	.74	2.92	3.97	
TOTALS ...	27.44	23.13	29.97	21.99	26.11	25.90	24.71	23.96	26.73	27.09	

Total  
16.17  
7.41  
6.57  
7.93  
9.51  
6.98  
4.87  
10.61  
11.44  
8.90  
8.95  
9.55  
9.75  
10.44  
10.24

fungi stems clean 1914

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
96	51 53	0 7 E	Bishops Cleeve	3 miles	E	Pleasley	1/4 m	W

RAINFALL at Little Hadham, Hadham HallCounty of HertfordshireObserver W. Minet Esq.River Basin Thames - Lea 3.Snowdon Rain Gauge, by N. G.

1925 A

Diameter ...	5"	5"											
Height .....	0.10	0.10											
Altitude ...	338	338											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.		
January ...	2.34	1.96	3.05	1.33	2.85	1.56	2.62	1.60	3.27	1.38	2.18	Totals	
February ...	.43	.11	1.66	3.01	.93	3.18	3.09	3.42	1.49	.67	.56	24.14	
March .....	1.59	1.03	1.91	1.87	1.10	.84	.19	1.93	2.19	.03	1.63	14.51	
April .....	3.49	1.58	2.66	1.40	3.03	1.65	2.68	1.77	.77	1.55	2.20	22.78	
May .....	1.29	1.28	1.19	1.32	4.23	2.21	1.45	.77	1.90	1.62	2.90	20.16	
June .....	1.19	.39	1.20	.78	2.46	.82	2.89	3.09	2.02	.62	1.71	16.57	
July .....	4.20	.34	3.15	1.95	3.69	3.95	2.07	2.84	2.32	2.42	2.42	29.35	
August .....	1.52	.70	2.30	2.01	1.93	2.06	1.54	3.70	2.22	1.12	2.53	21.63	
September...	1.94	1.69	3.13	1.64	3.05	2.76	1.84	3.97	.93	.29	3.97	26.21	
October .....	.93	1.09	.61	4.51	4.08	3.55	2.26	2.51	3.29	3.59	1.45	27.87	
November...	.78	1.85	1.13	1.50	2.99	1.55	4.17	2.70	2.40	5.02	3.59	27.68	
December...	2.06	1.42	2.33	2.50	2.74	1.82	.33	2.89	2.30	5.20	2.76	26.38	
TOTALS...	21.76	13.44	24.32	23.92	32.98	26.45	25.13	31.19	25.13	23.53	28.10	275.55	266
	D	D	D	D	D	D	D	D	D	D	D		

Gauge in little garden

1930. G. read 8 am. summer &amp; winter.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 53'	6	Bishop Stortford	3 mi	E	Little Hadham	330	W
1930.				3 1/2	E.	"	500 yds	W.



RAINFALL at Little Hadham (Hadham Hall)County of HertfordshireObserver W. Minet, Esq.River Basin Thames - 182 - 3.Miss Susan Minet.Type of Gauge No. 9.Annual Average 24.5 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref. 8

Diameter	5.										
Height	0.10				1 0						
Altitude	338.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals. Means
January	1.88	1.54	1.68	1.67	1.93	3.56	4.09	2.81	4.26	1.44	24.91
February	2.07	2.0	1.37	.13	2.34	1.85	3.65	.69	.80	1.27	14.57
March	.13	1.31	2.16	2.23	.46	.92	2.76	.34	1.77	2.73	14.81
April	3.70	2.10	.92	1.41	3.68	1.27	3.30	.18	3.17	1.70	21.43
May	2.69	3.92	2.33	.54	1.85	.92	2.40	2.69	1.27	1.26	19.87
June	1.93	.72	2.16	1.98	3.02	5.44	2.30	.33	2.16	.31	20.35
July	4.30	2.77	1.17	2.06	.58	4.45	2.18	1.55	3.06	3.33	25.45
August	3.76	3.25	.65	1.86	1.55	.59	.97	1.42	2.96	.04	17.03
September	2.80	1.89	2.95	1.87	3.61	3.72	1.89	3.63	2.84	.84	25.49
October	.57	4.70	2.02	1.43	3.07	1.60	2.12	2.73	5.62	2.92	26.78
November	2.44	1.72	1.14	1.93	3.66	3.11	1.84	2.31	4.04	6.86	29.04
December	.72	.58	.50	4.22	2.67	1.82	3.18	3.23	1.24	1.57	19.73
TOTALS	26.99	24.40	19.05	21.33	28.66	29.25	30.68	21.91	32.94	24.27	259.48

Open Rainfall Gauge

1936. Mr. Minet died in 1933 - record taken on by daughter.

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			Bishop Stortford	3.7	W.	Little Hadham	700 yds	W.

Station No. 966

RAINFALL at Little Hadham (Hadham Hall)

41

County of Hertfordshire

Observer Miss Susan Minet

River Basin Thames Lea 3

HERTS COUNTY COUNCIL (X.50)

Type of Gauge M.O.

Annual Average 24.5 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref S.

File No. 535845/36

Diameter	5"			242	741							
Height	1' 0"				1							
Altitude	338'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	1.88	2.00	4.84	1.49	1.78	1.63	1.31	3.60	1.15	.71		20.39
February	1.93	1.00	1.06	1.04	1.40	2.31	1.39	.90	1.20	2.37		14.60
March	3.82	1.14	.51	.21	.92	1.10	4.52	.90	.86	.52		13.70
April	1.53	1.36	1.01	1.72	1.21	1.24	1.41	1.60	1.20	1.48		13.75
May	1.42	2.55	1.67	.98	2.16	2.07	.53	1.59	2.56	1.64		17.47
June	.62	.26	1.68	1.44	2.02	2.00	2.28	2.19	.54	1.00		14.03
July	3.03	1.88	1.43	1.45	2.15	4.55	1.84	1.27	1.06	3.44		22.07
August	5.32	2.16	1.43	2.46	1.17	3.90	.04	3.33	1.41	2.65		23.87
September	.50	1.28	1.66	2.77	2.12	3.07	1.48	1.29	.36	2.98		17.51
October	1.63	4.40	1.96	3.41	2.18	1.11	11	1.72	4.31	.39		21.22
November	2.30	1.89	1.56	3.17	.33	3.85	1.30	1.66	1.60	4.87		22.53
December	1.63	2.66	1.55	1.14	3.38	1.93	2.88	2.77	1.49	1.51		20.93
TOTALS	24.81	22.56	20.36	21.28	20.82	28.76	19.09	22.52	17.74	23.53		221.77

1950 n.p. low.

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.
1941			Bishops Stortford	3m	S.S.E.	Little Hadham	1m 2	S.S.W.

BRITISH RAINFALL ORGANIZATION

Station No. 966

RAINFALL at LITTLE HADHAM (HADHAM HALL)

51

County of. HERTFORDSHIRE

Auth. Observed. HERTS COUNTY COUNCIL

River Basin. THAMES - LEF - 3

Obs. Headmaster.

Type of Gauge. No. Vortex Anemometer

Annual Average 24.5 in. based on 37 years obs. un-weighted. Period of average 1881-1915 Ref. 5  
" " 25.80 - " " 19 " Within 1924-56. " " 1916-1950  
File No. 535845/365

Diameter ...	5"			242	741					5"	
Height ...	1' 0"				1					1' 1"	
Altitude ...	338'				51					338'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.58	2.12	.96	1.82	1.89	3.29	1.13	2.04	2.36	2.33	19.72
February ...	(4.50)	.64	1.75	2.08	1.44	.53	2.47	2.73	.10	1.93	18.17
March ...	3.22	2.59	.32	2.16	1.14	.69	1.21	1.00	2.13	1.03	15.49
April ...	2.66	1.16	2.60	.14	.44	1.21	.15	1.15	2.46	.58	12.55
May ...	2.55	.91	1.50	1.74	4.45	.40	.79	2.53	.71	1.27	16.85
June ...	1.17	3.34	2.20	2.53	2.92	2.08	1.49	5.55	.90	1.52	23.70
July ...	1.08	.65	3.30	3.20	.27	3.98	3.39	2.83	3.17	2.40	24.27
August ...	4.75	5.03	2.10	3.18	1.28	5.44	2.01	2.66	.71	3.11	30.27
September ...	3.43	3.13	1.69	1.72	1.73	1.96	2.86	3.83	.08	5.48	25.91
October ...	.83	2.30	2.75	2.35	3.67	2.48	2.29	2.30	2.15	6.44	27.56
November ...	4.24	3.39	1.22	3.79	.70	.88	2.27	1.96	2.61	3.19	24.25
December ...	1.69	2.55	.59	1.77	1.89	2.63	2.02	2.89	4.98	3.19	24.20
TOTALS ...	32.70	27.81	20.98	25.68	21.82	25.57	22.08	31.47	22.36	32.47	262.94
	D	D	D	D	D	D	D	D	D	D	

1951 Tides 4' 20", 4' 1" 4' 40" 6' 4" N.E. + 5 msp.

Inspected 14.12.60 by Hollister. Anemometer box 31.3' WNW may splash with winds SW-SW. Rain of under offer (WNW-SESE) 41.5' N.W. coast. Also to NE. Otherwise satisfactory. Rec. more 2.2 yds SE.

20004

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference (52)453229

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Bishop Stort.	3rd S	Little Hadham	1/2 nd 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
	✓	✓	✓	✓ NP 1950	
	✓	✓	✓	✓ bud d 43	