

Baynardsbury, Hertford

W Clinton Baker Esq.

+ Ground 4 in

+ Sea Level 250 ft

3. Thomas - Sea.

YEAR - -							1857	1858	1859	MEANS.
January - -									#	
February - -									.97	
March - - -									1.54	
April - - -									1.66	
May - - - -									2.23	
June - - - -									2.64	
July - - - -									2.06	
August - - -									3.55	
September -									2.34	
October - - -									2.78	
November -									2.08	
December -									2.67	
TOTALS -									2.37	
									26.89	

1859 - July 21 during a F 1.19 ; Nov 5th .84 ; 20th (night of 27th) .87



RAINFALL AT BayfordburyHertfordObserver... H. Leitch Baker...

Rain { By.....

Gauge { Diameter... 5.....in.Height above Ground, 1.....ft. 2.....in.Above Mean Sea Level... 250.....ft.S. Thames - Sea

YEAR.....						1866	1866	1867	1868	1869	MEANS.
January.....						<sup>a</sup> 3.93	3.15			3.00	
February.....						2.25	3.13			2.33	
March.....						1.26	1.90			1.84	
April.....						.36	1.80			1.74	
May.....						2.39	1.75			3.16	
June.....						1.63	3.65			1.10	
July.....						3.26	1.81			.90	
August.....						3.90	2.45			1.14	
September.....						.54	4.43			3.48	
October.....						6.08	2.30			1.58	
November.....						2.26	1.88			2.36	
December.....						1.71	2.39	<sup>a</sup>		3.71	
TOTALS.....						29.59	30.64			26.34	

c c

ly on lawn 100 yards from any trees  
1869 wrongly entered

## RAINFALL AT

Hartford  
Hatfield Bayfordbury

Lat. ....

Lon. ....

County of ...

Hertford

Rain Gauge, by ... Observer ... W Clinton Baker Esq

S. Thames - Sea.

Diameter .....	.8											
Height .....	.4											
Altitude .....	250.											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEAN.	
January .....	1.57	1.26	3.87	3.57	1.46	2.77	1.28	4.69	1.39	2.87	2.473	
February .....	1.48	1.62	.98	2.89	1.27	.90	2.59	1.78	1.48	3.53	1.852	
March .....	1.68	1.76	2.22	1.94	.64	.69	2.80	2.35	1.05	.87	1.600	
April .....	.38	2.84	2.04	.77	1.63	1.29	2.96	2.53	2.76	2.53	1.973	
May .....	1.13	.66	2.57	2.06	.96	1.80	.79	2.38	3.86	2.90	1.911	
June .....	.75	2.63	2.89	1.66	1.73	2.71	1.20	.84	5.09	4.62	2.412	
July .....	.32	3.44	2.42	2.19	1.39	4.71	1.07	2.80	1.39	3.46	2.319	
August .....	1.44	.94	1.83	2.14	1.17	2.01	2.38	3.19	7.64	4.44	2.718	
September .....	2.06	5.19	.99	2.45	2.87	3.20	4.34	1.16	1.22	2.77	2.625	
October .....	3.79	.87	4.66	2.89	2.41	4.51	1.42	1.49	1.55	.61	2.420	
November .....	.96	.91	3.65	2.12	2.13	3.96	3.60	3.95	3.94	.65	2.587	
December .....	2.56	1.30	4.01	.55	1.68	1.11	6.07	2.23	1.10	.69	2.130	
TOTALS .....	18.12	23.42	32.13	25.23	19.34	29.66	30.50	29.39	32.47	29.94	24.020	

1875 In Oct? gauge having been injured by a blow  
a new one was obtained + put in its place.



# RAINFALL AT *Bayfordbury, Hertford*

80

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Herts*

Rain Gauge, by \_\_\_\_\_

Observer *M. C. Baker, Esq.*

*3. Thames. Sec.*

Diameter ....	8											
Height .....	0.4								- 6	1.2		
Altitude ....	250											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	2.29	1.36	1.16	2.06	2.41	1.87	3.27	1.53	.75	.90	1.566	
February ....	2.20	3.06	1.45	2.00	1.04	2.74	.37	.70	.98	1.84	1.843	
March .....	.91	2.02	1.39	.81	1.57	1.17	1.71	1.69	3.19	1.64	1.610	
April .....	2.29	.98	3.24	1.66	.92	2.12	1.30	.90	1.95	1.58	1.694	
May .....	.49	1.04	1.44	1.45	.51	2.50	4.26	2.68	1.07	3.34	1.878	
June .....	2.54	1.79	1.69	1.72	2.20	2.07	.37	.71	2.31	3.22	1.862	
July .....	6.37	1.96	1.57	2.57	2.82	.64	2.05	.78	3.26	4.90	2.692	
August .....	.68	4.00	1.56	.84	.86	1.58	.94	1.52	3.03	1.70	1.671	
September...	2.53	1.66	2.48	3.54	1.26	4.07	1.57	2.84	.81	2.37	2.313	
October .....	4.46	3.00	5.54	1.75	1.03	4.18	3.40	1.44	1.02	3.81	2.963	
November...	2.17	2.85	3.26	3.15	1.93	3.53	2.79	2.82	4.32	.93	2.777	
December...	2.91	3.58	2.86	.96	2.04	1.11	4.23	1.45	.85	1.80	2.179	
TOTALS ....	27.89	27.30	27.04	24.51	18.59	27.60	26.26	19.06	23.54	28.03	25.042	

*Bayford Church 1 mile S.W.*

# RAINFALL AT Hertford Bayfordbury

Lat. ....

Lon. ....

County of

Herts

Rain Gauge, by

Observer

W.C. Baker Esq

3. Thames. Sea

Diameter ....	8											
Height .....	12											
Altitude ....	250											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.38	2.07	.71	1.67	2.15	2.08	.56	2.21	.59	2.45	1.6877	
February ....	.80	.03	1.62	3.00	1.85	.14	.44	2.40	.89	1.89	1.306	
March .....	2.11	1.90	1.30	.37	1.27	1.61	3.15	3.19	1.21	.71	1.682	
April .....	.87	.68	.83	.11	1.46	1.00	.59	1.46	1.70	2.37	1.107	
May .....	1.50	3.52	1.22	.94	2.14	.57	.24	1.35	2.36	2.37	1.621	
June .....	2.04	1.91	2.77	.55	1.86	.34	2.37	2.40	1.32	2.11	1.767	
July .....	3.49	1.99	2.59	2.61	2.20	3.90	.79	.61	1.30	1.59	2.107	
August .....	1.92	3.86	3.09	2.35	2.66	3.17	2.96	2.39	1.34	.48	2.122	
September....	.59	1.01	2.43	.88	1.21	.67	6.30	2.27	.33	1.91	1.760	
October .....	1.38	5.34	4.05	2.91	3.15	2.68	2.74	.74	2.97	2.06	2.802	
November....	2.41	2.02	1.89	2.60	3.45	3.70	1.21	1.01	1.90	3.45	2.364	
December ....	.55	3.87	1.43	2.39	1.82	1.94	3.71	2.46	2.43	1.54	2.214	
TOTALS . . .	20.04	28.20	23.93	20.38	25.22	21.80	25.06	22.49	18.34	22.93	22.829	

# RAINFALL AT

*Hertford Bayfordbury*

Lat.

Lon.

County of

*Herts*

Rain Gauge, by

Observer

*W.C. Baker Esq.*

*H.W. Clinton Baker Esq.*

*3. Thames. Sea.*

Diameter ..	8										
Height ....	12										
Altitude ..	250										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.00	.67	.72	1.99	2.94	1.41	3.70	1.06	1.10	.69	1.728
February ..	4.19	1.58	1.26	.98	3.48	1.10	2.16	1.36	1.43	.52	1.806
March ....	.69	2.06	1.38	3.14	1.45	3.04	1.45	.99	2.82	3.65	2.067
April .....	1.36	1.68	.85	1.32	.82	1.95	.36	2.81	3.14	1.86	1.614
May .....	1.11	1.44	2.09	2.05	1.75	1.25	1.11	1.98	1.65	1.00	1.543
June .....	2.29	.82	2.56	5.19	1.30	3.25	3.12	1.87	.93	3.69	2.502
July .....	.95	2.27	1.13	4.41	2.69	2.41	.98	1.74	3.26	2.89	2.273
August ....	2.96	1.86	3.28	4.03	2.25	2.60	.71	1.79	2.70	2.32	2.450
September..	.59	1.00	.91	2.67	1.64	1.53	1.46	.57	1.69	2.25	1.431
October....	2.06	1.65	1.28	6.04	1.26	1.34	4.29	3.97	1.46	3.95	2.730
November..	2.10	.73	1.59	1.91	1.62	3.04	3.73	2.40	.88	.75	1.875
December ..	2.80	3.68	1.38	1.92	1.90	.85	2.75	3.21	2.18	3.04	2.371
TOTALS ..	24.10	19.44	18.43	35.65	23.10	23.77	25.81	23.75	23.24	26.61	24.390

1903 Observer Bead

1907 Bayford Church 1 mile S

Hertford Station 1 N.W.

*H.W.*



## RAINFALL at

Hertford Bayfordbury

County of Hertfordshire

Observer

H. Clinton Baker Esq.

River Basin Thame Lea 2

Rain Gauge, by

Diameter ...	8										
Height .....	12										
Altitude ...	250										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	2.00	1.30	3.84	2.89	.74	3.57	1.53	1.37	2.48	3.45	
February	3.25	1.45	1.85	.76	2.53	3.52	3.54	.68	.88	2.95	
March	.86	1.93	3.00	2.21	3.91	1.05	4.47	1.64	.62	3.00	
April	1.56	1.23	.17	2.93	.80	.98	1.13	2.07	3.69	3.79	
May	2.68	2.11	1.09	1.60	1.46	2.45	1.94	2.11	2.56	.29	
June	3.93	2.97	2.77	.72	1.60	1.27	1.96	1.24	.95	1.34	
July	2.09	1.35	1.38	2.23	1.49	4.23	1.21	2.84	3.00	1.81	
August	2.46	.85	6.92	1.17	1.20	3.17	3.61	4.76	.93	2.42	
September	.59	1.54	2.92	1.07	1.22	1.80	1.18	1.69	4.67	1.43	
October	2.28	3.46	2.58	3.47	1.55	1.73	3.20	3.59	1.30	.49	
November	3.74	3.07	2.20	2.20	2.54	2.36	4.43	1.48	2.32	2.20	
December	4.13	5.10	2.53	.73	6.69	4.73	3.28	.78	2.47	3.72	
TOTALS	29.67	26.46	31.25	21.98	25.77	30.86	31.48	24.25	26.07	26.89	
	2	2	2	2	2	2	2	2	2	2	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Hertford Bayfordbury					



RAINFALL at Hertford, BayfordburyCounty of HertfordshireObserver H. W. Glinson Baker EsqRiver Basin Thames - Lea 3

Rain Gauge, by \_\_\_\_\_

Diameter ...	8	8									
Height .....	1	2	1	2							
Altitude ...	250	250									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930
January ...	2.30	2.23	3.28	1.23	2.63	2.27	2.92	1.59	3.27	1.60	2.28
February ...	.37	.11	2.05	3.36	.72	2.96	2.89	3.62	1.60	.60	.66
March .....	1.41	.82	1.68	1.84	.92	.84	.20	2.20	1.95	.02	1.90
April .....	3.85	1.10	2.33	1.38	2.93	1.27	2.88	1.89	.84	1.33	2.79
May .....	1.05	.92	.84	1.46	3.76	1.73	1.17	.86	1.33	1.40	2.16
June .....	1.15	.40	1.09	.60	1.96	.16	2.95	3.54	2.28	.90	1.41
July .....	3.84	.32	2.96	1.87	4.27	2.76	2.68	2.70	2.19	2.06	2.41
August .....	1.22	1.09	2.05	2.00	2.38	3.43	.93	3.03	2.09	1.78	3.02
September...	2.06	2.27	2.76	1.69	2.80	3.04	2.49	4.94	.74	.59	3.23
October .....	1.31	.84	1.06	4.39	3.54	2.95	2.13	2.65	3.09	3.27	1.01
November...	1.17	2.12	1.19	1.52	2.69	1.61	4.50	2.51	2.73	6.35	3.82
December...	2.54	1.42	2.88	2.48	2.98	2.23	.26	3.58	2.48	5.24	2.64
TOTALS...	22.27	13.64	24.17	23.82	31.58	25.25	26.00	33.11	24.59	25.14	27.33
	2	0	2	2	2	2	2	2	2	0	2

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

Reference No. \_\_\_\_\_

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

RAINFALL at Hertford (Bayfordbury)County of HertfordshireObserver H. W. Clinton Baker, Esq.River Basin Thames - Lea - 3Type of Gauge M. O.Annual Average 24.6 in. based on 25 years obs. <sup>1891-1915</sup> ~~un~~-weighted. Period of average 1891-1915 Ref. S.

Diameter	8.										
Height	1.2										
Altitude	256.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.79	1.63	1.86	1.79							
February	1.60	1.19	1.42	1.22							
March	1.07	1.74	2.56	2.29							
April	3.59	1.96	1.11	1.13							
May	2.98	3.59	2.09	4.9							
June	1.34	1.86	2.50	1.81							
July	3.56	1.60	1.16	1.28							
August	4.48	3.05	1.46	2.19							
September	2.59	1.78	2.59	2.43							
October	1.57	4.37	1.48	1.27							
November	3.01	1.45	1.19	1.77							
December	1.72	1.55	1.49	4.76							
TOTALS	2630	2277	1891	2043							

obs. ended Apr. 1925 - obs. terminated

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
1934			Bayford	2 mi	S	Bayford	1 mi	S

Station No. 950**RAINFALL** at Sawbridgeworth (Pumping Station)

41

County of HertsObserver Herts Essex Water Co.River Basin Thames-Lea-3

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

File No. 19925/56

Diameter ....				243	759						
Height ....					1						
Altitude ....					41						
Year ....	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January ....						1.89	1.38	3.26	1.10	1.28	
February ....						2.67	nil	.71	1.27	3.13	
March ....						1.45	3.78	.73	.77	.48	
April ....						1.30	1.79	1.62	1.65	1.63	
May ....						2.16	.40	1.94	2.53	1.48	
June ....						1.69	2.12	2.32	.48	1.77	
July ....						3.71	2.04	1.40	1.42	3.21	
August ....					#.97	3.03	.09	3.15	1.47	1.76	
September ....					1.96	3.15	1.48	1.23	.48	2.64	
October ....					4.15	1.52	.11	2.54	4.66	.24	
November ....					.12	3.70	.96	1.69	1.96	4.63	
December ....					3.78	1.54	2.53	2.32	1.36	1.32	
TOTALS ....					inc	27.81	16.68	22.91	19.15	23.57	

Backings correct compared 19.12.56 D. 1945-1950 (monthly totals).  
 No mean remarkable 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.



RAINFALL at Sawbridgeworth (Pumping Station)

51

County of HERTS.Observer Herts & Essex Water Co.River Basin THAMES Lea - 3Lee Valley Water Company (1/4/60)Type of Gauge No. 2 (H.K. II) (G.M.) (London)Annual Average 23.2 in. based on 17 years obs. un-weighted. Period of average 1916-1950 Ref. 113797  
(1951-63)File No. E. 19925/56 M. 16384/60

Diameter ...				2 43	7 59	5"				5"	
Height ...					1	1' 0"				1' 0"	
Altitude ...					51	180'				180'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.19	1.69	.97	1.00	1.67	3.06	1.04	1.98	2.13	1.95	
February ...	4.83	.57	1.67	1.97	1.27	.29	2.71	2.12	.03	1.62	
March ...	2.65	2.89	.37	1.72	.95	.71	1.18	.94	1.76	.79	
April ...	2.39	1.31	1.49	.44	.34	1.08	.18	1.15	2.32	.48	
May ...	1.94	2.46	2.34	2.04	4.61	.49	.58	2.75	.77	1.71	
June ...	1.11	1.14	1.89	1.87	1.93	1.78	2.12	5.58	.93	1.78	
July ...	.67	.59	2.02	1.89	.28	3.40	3.35	3.63	2.71	2.42	
August ...	3.34	2.84	2.13	2.80	1.35	5.12	1.95	2.79	.86	2.57	
September ...	2.86	2.18	1.41	1.40	2.01	1.61	2.44	4.77	.05	4.58	
October ...	.71	1.98	2.71	1.86	3.54	1.94	1.93	2.30	1.45	5.56	
November ...	4.26	3.47	1.47	3.92	.65	.50	2.18	1.81	2.67	3.41	
December ...	1.59	2.28	.55	1.92	1.59	2.73	2.06	2.55	3.57	2.52	
TOTALS ...	27.94	23.40	19.01	22.83	20.19	22.71	21.69	32.37	19.25	29.39	
	np	np	np	np	np	np low	D	D	D	D	

1956. R. Ho. 30' 50" NW, House 25' 30" SE; Wall 5' 20" N; Tree 60' 70" E. Best available site at inspection 10.9.56  
 Back years correct, appear reasonable up to 1955  
 1957 Annual total appears reasonable.

Inspected 12.12.60 by W. H. H. H. H. alt of c. shown satisfactory.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference TL 52 464 130

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				B.Yrs 1946-50	B.Yrs 1951-55