

Baysidebury, Hertford

W Clinton Baker Esq

+ ground 4 in

+ sea level 250 ft

3. Shams - Sea.

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

1859 - July 21 during a \$ 1.19 ; Nov 5th .84 ; 28th (night of 27th) .87

Baysfordbury
Hertford

W C Baker

8 in range & N & S.

+ ground 4 in

+ Sea Level 250 ft

3. Thames - Sea

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	2.98	.79	2.09	3.40	.80	3.95	3.25	2.71	3.15	3.00	2.612 +
February -	1.33	2.19	.35	.42	1.55	2.33	3.14	1.60	1.56	2.33	1.680
March ---	1.08	2.04	3.26	.80	2.66	1.32	1.89	2.47	1.20	1.84	1.936
April - - -	1.29	1.12	2.43	.51	.78	.40	1.79	2.36	1.61	1.74	1.403 -
May - - - -	3.25	1.07	2.25	.78	2.43	2.38	1.74	3.10	.67	3.16	2.083
June - - - -	5.01	1.55	2.02	4.28	1.20	1.64	3.73	.76	.34	1.10	2.163
July - - - -	2.18	3.30	1.79	.72	.25	3.22	1.83	3.43	.20	.90	1.782
August - - -	4.10	.54	2.36	2.61	.91	3.92	2.45	2.28	2.82	1.14	2.313
September -	2.19	1.72	1.86	2.64	2.10	.56	4.41	2.35	2.67	3.48	2.398
October - -	1.31	.79	3.18	1.97	1.22	6.03	2.37	1.95	2.38	1.58	2.270
November -	2.62	4.19	1.38	1.97	2.74	2.31	1.92	.64	1.63	2.36	2.176
December -	2.42	1.14	1.47	.97	.72	1.75	2.39	1.74	5.56	3.71	2.187
TOTALS -	30.56	20.44	24.44	21.07	17.36	29.81	30.91	25.39	23.79	26.34	25.011

+ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

1860 May 13th (night of 12th) 1.35; June 2nd 1.02 Aug. 18th mostly during $\frac{1}{2}$ from 4 to 6 P.M. 1.21 in Sept. 25th .90

1861 July 20th .77 in 1 hour during $\frac{1}{2}$ Nov. 13th 1.40 in

1862 March 20th .76 mostly in snow & sleet April 9th 1.00 in

1865 6 on piece of grass in kitchen garden

RAINFALL AT BayfordburyHertfordObserver A. Colston BakerRain { By.....
Gauge { Diameter.....

5 in.

Height above Ground, 1 ft. 2 in.

Above Mean Sea Level 250 ft.

3. Thames - Sea

YEAR.....	1865	1866	1867	1868	1869	MEANS.
January.....	3.93	3.15				3.00
February	2.25	3.13				2.33
March	1.26	1.90				1.84
April36	1.80				1.74
May	2.39	1.75				3.16
June.....	1.65	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				3.71
TOTALS	29.59	30.64				26.34

C C

On lawn 100 yards from any trees
 1869 wrongly entered

Hertford
RAINFALL AT *Flatfield Bayfordbury*

Lat.....

Lon..... County of *Hertford*,Rain Gauge, by..... Observer *W Clinton Baker Esq*3. *Thames - sea*.

Diameter8											
Height4											
Altitude	250.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
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	24020	

C C C

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

RAINFALL AT Bayfordbury, Hertford

Lat.

Lon.

County of Herts

.....

Rain Gauge, by

Observer M.C. Baker, Esq.

3. Thamn. See.

Diameter	8										
Height	0.4								- 6	1.2	
Altitude	250										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	2.9	1.36	1.16	2.06	2.41	1.87	3.27	1.53	.75	.90	1.56
February	2.25	3.06	1.45	4.00	1.04	2.74	3.37	.70	.98	1.84	1.843
March91	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
May49	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	3.37	.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
August68	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	3.55	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	27.64	24.51	18.59	27.60	26.26	19.06	23.54	28.03	25.042

X

Bayford Church 1 mile S.W.

31

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	1.687
February80	.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
April87	.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	2.422
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	2.014
TOTALS	20.04	28.20	23.93	20.38	25.22	21.80	25.06	22.49	18.34	22.93	22.839

RAINFALL AT Hertford Bayfordbury

Lat.

Lon.

County of Herts

Rain Gauge, by

Observer H.W.C. Baker Esq.

H.W. Clinton Baker Esq

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
March69	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	.35	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
July95	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 dead

1907 Bayford church 1 mile S

Huntingdon Station N.W.

RAINFALL at Hertford RayfordburyCounty of HertfordshireObserver W. Clinton Baker Esq.River Basin Thames Lea ?

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	.78	3.57	1.53	1.37	2.68	3.45	
February ...	3.35	1.45	1.85	.76	2.53	3.52	3.54	.68	.88	2.95	
March86	1.93	3.00	2.21	3.91	1.05	4.47	1.64	.62	3.00	
April	1.56	1.33	.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	.29	
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	.78	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	
	D	D	D	D	D	D	D	D	D	D	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<u>Hertford Rayfordbury</u>					

RAINFALL at Hertford, BayfordburyCounty of HertfordshireObserver H. W. Clinton Baker Esq.River 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	M- 1930
January ...	2.30	2.23	3.28	1.23	2.63	2.27	2.92	1.59	3.27	1.60	2.28
February37	.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	.92	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
	D	D	D	D	D	D	D	D	D	D	D

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Hertford (Bayfordbury)

County of Hertfordshire

Observer H. W. Clinton Baker, Esq.

River Basin. Thames - Lea - 3.

Type of Gauge..... M.O.....

Annual Average 24.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S.

Diameter	8.									
Height	1.2.									
Altitude	250.									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
										Means
January	1.79	1.63	1.86	1.79						
February	1.60	.19	1.42	.22						
March	.07	1.74	2.56	2.29						
April	3.59	1.96	1.11	1.13						
May	2.98	3.59	2.09	.49						
June	1.34	.86	2.50	.81						
July	3.56	1.60	1.16	1.28						
August	4.48	3.05	.46	2.19						
September	2.59	1.78	2.59	2.43						
October	.57	4.37	1.48	1.24						
November	3.01	1.45	1.19	1.47						
December	.72	.55	.49	4.76	#					
TOTALS	26.30	22.77	18.91	20.43						
	2	①	②	③						

obso. died Apr. 1935 - obs. terminated

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	Direction
1934			Bayford	2 mi	S	Bayford	1 mi	S