

W Lucas

Diam 9 in + ground 1½ in  
at - 0.0000

+ See level. 241 ft

YEAR	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January -	1.11	3.17	4.56	2.05	.88	1.13	2.16	2.71	.78	1.06	1.961
February -	1.14	.76	1.37	1.51	1.35	1.98	.81	.11	1.30	1.75	1.208
March - -	.24	3.41	.29	1.72	.45	1.03	.81	1.18	.72	.30	1.015
April - -	2.20	1.51	.40	2.80	.69	.20	2.44	1.79	3.05	2.44	1.752
May - -	2.24	1.76	2.59	2.25	3.69	1.47	4.38	.87	2.27	1.91	2.343
June - -	.78	1.55	4.07	2.52	.73	2.63	1.45	2.18	.68	3.05	1.964
July - -	4.43	2.97	3.18	3.70	1.54	4.74	1.56	2.58	4.30	3.38	3.238
August - -	1.11	2.45	3.78	3.00	2.03	1.76	2.82	4.87	2.34	2.76	2.692
September -	1.40	.68	2.56	1.57	.59	1.30	2.74	3.66	1.38	2.57	1.845
October -	1.84	2.25	3.32	2.98	2.43	4.76	2.26	6.31	1.51	3.01	3.067
November -	2.07	1.17	5.60	1.36	1.44	2.55	2.06	2.29	.65	2.68	2.187
December -	2.00	.83	2.39	.87	1.52	.74	1.60	.40	1.83	2.29	1.447
TOTALS -	20.56	22.51	34.11	26.33	17.34	24.29	25.09	28.95	20.81	27.20	24.719
	c	c	c	c	c	c	c	c	c	c	c

New gauge in 1857

Kitchen

W Lucas

12.67 2.11 62 240 64

giant ground 1 ft 6 in 68 + See Level 238 65

H. - Case

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.03	1.13	1.64	3.04	1.06	2.96	3.63	3.01	2.98	2.58	2.506 +
February - -	1.31	2.27	.49	.55	.56	2.38	3.28	1.45	1.49	2.02	1.580
March - - -	1.72	2.15	3.07	.72	4.14	1.22	1.28	2.46	1.52	1.46	1.974
April - - -	1.00	1.03	1.77	.60	.94	.64	1.65	2.06	1.65	1.74	1.308 -
May - - -	3.35	1.08	2.57	1.09	2.06	1.42	1.04	3.03	.57	3.31	1.952
June - - -	5.19	2.15	2.50	2.94	1.30	1.76	2.61	.85	.42	1.19	2.091
July - - -	1.57	2.73	1.37	.01	.17	4.77	2.61	4.24	.24	.60	1.911
August - -	4.08	.43	2.57	2.10	.63	4.28	3.16	1.86	4.81	.87	2.479
September -	3.18	1.22	1.66	2.33	2.15	.59	2.63	1.86	2.77	3.12	2.151
October - -	1.57	.92	2.42	1.99	1.35	7.07	1.54	1.78	2.89	1.07	2.260
November -	2.11	3.34	1.10	2.07	2.03	2.16	1.68	.61	1.10	2.32	1.852
December -	2.17	1.47	1.36	1.11	.77	1.01	1.09	1.56	3.97	3.27	1.858
TOTALS -	30.28	19.92	22.52	19.35	17.16	30.26	27.00	24.77	24.41	23.55	23.922

+ c c c c c c c c c c

1863 The driest year recorded in my book since 1854.

## RAINFALL AT Hitchin.

Lat.....

Lon.....

County of Hertford

..... Rain Gauge, by..... Observer Wm Lucas Esq'

H. - Gall.

Diameter .....	8	.9		8							
Height .....	1.4	1		1							
Altitude .....	238	238		238							
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.17	1.17	3.74	2.80	1.52	2.15	1.86	3.74	1.51	2.57	2.223
February.....	1.36	1.20	1.25	1.64	1.41	1.05	2.38	1.76	1.28	2.65	1.598
March.....	1.82	1.40	1.97	1.52	1.72	1.63	2.97	1.99	1.20	1.62	1.484
April.....	-43	2.14	1.88	1.83	1.84	1.58	2.81	3.31	2.35	2.33	1.950
May.....	.85	.92	3.01	1.80	1.62	2.00	1.71	2.52	1.69	2.77	1.989
June.....	.79	2.43	2.47	1.68	1.35	2.75	1.22	1.98	2.45	5.22	2.134
July.....	1.20	3.67	2.27	1.99	2.05	6.24	1.41	3.23	1.20	3.78	2.704
August.....	1.23	-62	1.50	2.17	1.11	1.32	1.39	3.02	5.79	4.61	2.276
September.....	1.55	4.40	.69	2.40	3.01	2.07	5.08	1.79	1.96	2.71	2.475
October.....	3.47	-81	3.73	2.48	2.59	3.94	1.97	1.38	1.83	.61	2.181
November.....	1.29	.93	3.43	1.87	1.96	4.16	3.89	3.94	3.85	.75	2.607
December.....	2.60	1.15	3.78	1.60	2.07	1.04	5.57	2.02	1.19	.51	2.053
TOTALS .....	17.76	20.84	29.72	21.87	20.25	28.93	30.26	29.68	28.30	29.13	25.674

C C C

RAINFALL AT Hitchin (washed)

80

Lat.

Lon.

County of

Herts

Rain Gauge, by

Observer

W. Lucas, Esq.

4 - Once.

Diameter .....	5										
Height .....	2.1										
Altitude .....	2387										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	26	1.05	1.19	1.91	2.14	2.25	3.10	2.00	.60	.92	1.542
February .....	2.08	2.91	1.64	3.79	.93	2.20	1.40	.63	1.30	1.63	1.751
March .....	.86	1.39	1.15	.78	1.18	1.12	1.28	1.36	2.86	1.40	1.335
April .....	1.50	.73	3.14	1.67	1.33	2.68	1.62	1.18	1.78	2.30	1.793
May .....	.88	.65	1.26	1.73	.55	2.51	4.09	2.39	1.15	4.33	1.954
June .....	2.145	1.55	2.93	2.08	1.39	2.63	.94	.87	1.98	1.72	1.854
July .....	4.88	2.29	2.65	3.56	3.89	.10	1.69	.93	2.92	4.30	2.721
August .....	1.00	4.70	1.87	.80	1.76	2.39	1.17	.99	2.30	1.21	1.819
September .....	5.06	1.91	1.78	3.52	2.00	3.86	1.25	2.60	1.31	1.69	2.498
October .....	5.10	2.26	5.62	1.87	1.40	4.99	3.65	1.58	.80	3.41	3.068
November .....	2.36	2.14	3.26	2.80	1.92	3.40	3.21	2.94	3.82	.97	2.682
December .....	2.145	3.58	2.75	.93	2.26	.77	4.20	1.23	1.26	.85	2.028
TOTALS .....	28.88	25.16	29.24	25.41	20.75	28.90	26.60	18.70	22.08	24.73	25.045

# RAINFALL AT Hitchin Wratten

Lat.

Long.

County of

Herts

Rain Gauge, by

Observer

W Lucas Eng

4 - Once.

Diameter .....	5										
Height .....	21										
Altitude .....	238 <small>ft</small>										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	2.29	1.59	.84	1.65	1.69	2.69	.70	2.25	.54	2.46	1.670
February .....	.73	.01	1.47	3.08	1.73	.21	.37	2.34	1.11	1.53	1.258
March .....	2.52	1.48	1.03	.38	1.07	1.94	3.08	4.13	1.27	.68	1.758
April .....	.62	.84	.91	.25	1.49	1.08	.75	1.77	1.30	2.30	1.131
May .....	1.92	3.18	1.66	.93	2.09	.70	.32	1.12	2.82	1.73	1.647
June .....	1.93	1.73	2.81	.78	1.98	.48	1.59	2.33	1.92	1.31	1.686
July .....	4.11	2.23	2.74	2.34	1.94	4.78	1.01	.80	.93	1.53	2.241
August .....	2.03	3.40	2.51	2.40	4.18	5.03	2.38	2.07	1.39	1.27	2.666
September .....	.26	.87	2.83	1.10	1.77	.92	5.85	1.90	.32	2.09	1.791
October .....	1.57	6.28	3.31	3.62	2.30	2.50	3.36	.62	2.46	3.14	2.916
November .....	1.89	2.09	1.49	2.34	4.33	3.83	1.10	1.15	2.31	3.53	2.406
December .....	.67	3.56	1.39	1.90	1.52	1.79	3.21	2.32	2.81	1.59	2.076
TOTALS .....	20.54	27.26	22.99	20.77	26.09	25.95	23.72	22.80	19.18	23.16	23.246

## RAINFALL AT Hitchin Herts

Lat.

Lon.

County of Herts

Rain Gauge, by

Observer

W Lucas Esq

4 - Once.

Diameter ..	5										
Height ....	21										
Altitude ..	238 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS:
January ..	3.11	.78	.53	2.52	2.19	1.13	3.54	.97	1.41	.78	1.696
February ..	4.49	1.04	1.18	1.03	2.86	1.00	1.63	1.22	1.20	.43	1.609
March ....	.86	2.65	1.15	3.22	1.32	2.81	1.83	.97	2.80	3.25	2.086
April .....	1.43	2.41	.86	1.55	.81	1.84	.66	2.62	3.04	1.51	1.673
May .....	.99	1.28	2.13	3.42	1.59	2.00	.99	3.19	1.40	1.82	1.881
June .....	2.30	.95	3.54	6.40	.86	3.29	3.81	2.03	.86	4.95	2.899
July .....	1.96	2.13	1.88	4.16	3.78	1.25	.55	1.82	2.91	3.25	2.369
August .....	3.35	1.61	4.02	3.46	2.51	3.25	.88	1.77	2.74	2.18	2.577
September..	.36	1.39	1.87	2.02	1.12	2.02	1.13	.69	1.43	1.94	1.397
October....	2.15	1.81	1.73	5.73	1.13	1.49	4.19	3.70	1.82	4.58	2.833
November ..	1.93	1.13	1.47	2.15	1.36	2.40	4.02	2.27	.86	.99	1.858
December ..	2.54	3.56	1.35	1.90	2.12	.78	2.21	3.26	1.71	3.13	2.250
TOTALS ..	25.47	20.68	21.71	37.56	21.65	23.26	26.44	24.51	22.18	28.81	25.27

mm mm mm mm mm mm

+ Infected

## RAINFALL at Hitchin (Wratten)

County of Hertfordshire

Observer W Lucas Esq

River Basin Ouse

4

Rain Gauge, by

Gauge since 1869

Diameter ...	5										
Height .....	2.1										
Altitude ...	238										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MRAINS.
January ...	1.68	1.15									
February ...	2.75	1.80									
March .....	.95	2.07									
April .....	2.28	1.32									
May .....	2.48	1.40									
June .....	1.84	3.01									
July .....	1.70	.28									
August .....	1.95	1.71									
September ..	.91	1.16									
October ...	2.72	2.29									
November ..	4.00	2.68									
December ...	4.47	5.13									
TOTALS ...	27.73	23.50									
	27.73	23.50									

+ Inspected

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