

Hitchin

Herts

50

W Lucas

Diam 9 in + Ground 1 $\frac{1}{2}$  in + Sea level. 241 ft

H. Lucas

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - #	1.11	3.17	4.56	2.03	.88	1.13	2.16	2.71	.78	1.06	1.761
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	1.732
May - - -	2.24	1.76	2.59	2.25	3.69	1.47	4.38	.87	2.27	1.91	2.343
June - - -	.78	1.53	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	2.53	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

W. Lucas

12 69

27 62

240 64

9 in + ground 1 ft 6 in 68 + Sea 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	.61	.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	1.89	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 *Hickin*

Lat.....

Lon.....

County of *Hertford*Rain Gauge, by..... Observer *Wm. Lister Esq.**H. Dall*

Diameter .....	8	9		8								
Height .....	1.4	1		1								
Altitude .....	238	238		258								
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	1.62	.72	.63	2.97	1.99	1.20	.62	1.484	
April.....	.43	2.14	1.88	.83	1.84	1.58	2.81	3.31	2.35	2.83	1.950	
May .....	.85	.92	3.01	1.80	.62	2.00	.71	2.52	4.69	2.77	1.989	
June.....	.79	2.43	2.47	1.68	1.35	2.75	1.22	.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	2.49	3.01	2.07	5.08	1.79	.96	2.71	2.475	
October.....	3.47	.81	3.73	2.48	2.59	3.94	.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	.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	



# RAINFALL AT *Hitchin (Waters)*

80

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

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

County of *Herts*

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

Observer *W. Lucas, Esq.*

*St. - Quire.*

Diameter ....	5											
Height .....	2.1											
Altitude ....	239 ft											
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	.75	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	4.07	2.39	1.15	4.33	1.954	
June .....	2.45	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 .....	2.45	3.58	2.75	.93	2.26	.77	4.20	1.23	1.26	.85	2.028	
TOTALS .....	28.68	25.16	29.24	25.41	20.75	28.90	26.60	18.70	22.08	24.73	25.045	

# RAINFALL AT

*Hitchin Wharfen*

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

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

County of \_\_\_\_\_

*Herts*

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

Observer \_\_\_\_\_

*W Lucas Esq*

*4 - One.*

Diameter ....	5											
Height .....	2 1											
Altitude ....	238 $\pi$											
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 Wharfen*

Lat. ....

Lon. ....

County of *Herts*

Rain Gauge, by

Observer

*W Lucas Esq*

*4 - Once.*

Diameter ..	5										
Height ....	2 1										
Altitude ..	238 <del>ft</del>										
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	1.608
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	3.50	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	25.44	24.51	22.18	28.81	25.127

+ Inspected



RAINFALL at Hitchin WeatherCounty of HertfordshireObserver W Lucas EsqRiver Basin Ouse 4

Rain Gauge, by

Gauge in use since 1849

Diameter ...	5											
Height .....	2.1											
Altitude ...	238 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.68	1.15										
February ...	2.75	1.20										
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										

+ Inspected

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