

RAINFALL AT *Market Harbors' Fort Lock*

30

Leicester

Observer

J. E. Bentley, Esq.

Y 460

Rain

By

Gauge

Diameter.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level.....ft.

welland - 2.

YEAR.....	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January.....									12	95	
February.....									1 02	1 18	
March.....									1 24	1 52	
April.....									94	1 75	
May.....									1 82	54	
June.....									3 13	4 40	
July.....									2 40	3 41	
August.....									1 80	2 28	
September.....									93	2 03	
October.....									2 09	1 87	
November.....									2 77	4 54	
December.....									1 13	2 11	
TOTALS									1057	2657	

RAINFALL AT

Market Harborough Forton Lock
Leicester

40

Observer

E. Bentley, Esq.

Rain

By.....

Gauge

Diameter.....in.

Height above Ground,.....ft.....in.

Above Mean Sea Level.....ft.

Welland - 2.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
JANUARY.....	3.34	1.78	1.08	1.72	1.10	.90	2.33	1.80	.83	1.92	
FEBRUARY.....	1.75	1.09	1.25	.99	2.18	.65	.61	1.27	3.53	1.46	
MARCH.....	.09	1.04	3.69	.78	2.69	1.08	1.17	.77	3.59	1.26	
APRIL.....	.73	1.09	.37	2.05	.16	1.43	3.33	1.33	1.78	2.34	
MAY.....	3.03	1.60	3.71	5.20	3.73	3.60	1.74	3.26	4.46	1.96	
JUNE.....	1.53	2.22	1.44	3.72	1.26	2.92	1.15	2.76	4.44	2.37	
JULY.....	2.41	3.03	2.02	2.75	2.71	2.23	2.28	.77	2.41	3.32	
AUGUST.....	1.78	3.39	2.02	2.03	3.24	3.86	4.75	1.69	2.72	1.71	
SEPTEMBER.....	1.26	3.78	3.56	.87	2.58	1.64	1.07	2.23	4.71	4.73	
OCTOBER.....	.75	3.69	1.86	3.74	2.38	1.52	4.17	4.32	5.48	2.18	
NOVEMBER.....	3.71	2.36	3.86	2.84	4.02	1.70	.76	1.65	1.00	.79	
DECEMBER.....	.54	2.28	.82	.28	.27	3.07	.97	3.09	2.18	3.06	
TOTALS.....	20.92	27.85	25.68	27.74	22.93	24.81	24.33	24.82	33.33	27.12	25.883

RAINFALL AT Market Harborough Porton Lock Leicester

Observer

J. F. Bentley Esq.

Rain

By

Gauge

Diameter.....in.

Height above Ground,ft.....in.

Above Mean Sea Level.....ft.

Welland - 2.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....	1.09	1.92	4.04	2.24	1.87	.00	3.49	4.20	1.08	1.18	
February.....	1.59	.40	1.09	1.27	2.68	1.20	2.15	1.47	1.26	1.27	
March.....	2.4	2.43	.33	.79	.56	.93	2.66	2.32	1.59	1.98	
April.....	2.15	1.27	1.04	1.27	1.31	1.00	2.36	2.30	2.64	1.03	
May.....	2.99	2.36	.84	1.29	1.98	1.64	2.55	1.31	.57	1.32	
June.....	.73	3.34	2.60	4.09	1.45	1.38	1.62	1.73	2.07	2.04	
July.....	4.25	3.24	1.53	4.47	3.05	5.91	1.84	2.43	.95	.91	
August.....	2.26	2.48	4.13	3.37	1.27	1.60	3.46	4.87	1.67	1.62	
September.....	1.94	1.26	2.55	1.54	1.65	1.59	3.22	2.65	1.41	2.82	
October.....	1.66	2.83	2.33	3.75	1.35	4.38	3.42	1.17	2.05	2.10	
November.....	1.52	1.11	7.14	2.69	2.26	1.47	1.76	2.33	.65	3.11	
December.....	1.82	1.65	2.29	2.52	2.00	1.05	2.13	(.50)	2.28	1.66	
TOTALS	22.24	24.29	29.9	29.29	21.43	22.15	30.66	(27.28)	18.22	21.24	24.651

1857 Dec? No observations

RAINFALL AT *Market Harborough Foston Locks* *Leicester*

Observer

J. Bentley Esq.

Rain

{ By

Gauge

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Diameter.....in.

Height above Ground,ft.....in.

Above Mean Sea Level.....ft.

Welland - 2.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....	1.35	52	(2.50)	2.44	8	2.04	1.60	2.42	1.94	2.56	
February.....	1.86	2.29	.68	.11	1.39	1.57	2.27	1.34	1.23	1.51	
March.....	1.59	2.43	2.56	.44	2.22	.81	1.00	1.72	2.01	.66	
April.....	1.44	1.10	2.31	1.26	1.20	.36	1.57	1.80	1.07	.99	
May.....	2.70	1.64	2.03	.74	1.52	1.99	1.47	1.76	.43	3.59	
June.....	5.69	2.15	3.04	2.45	.86	1.79	1.76	1.89	.37	1.23	
July.....	1.74	2.47	1.90	.37	.36	3.58	2.46	1.60	.05	.64	
August.....	2.60	.13	2.54	1.04	.47	4.95	4.44	2.76	3.51	.85	
September.....	3.30	1.65	2.54	1.44	1.65	.11	5.06	1.56	2.39	2.47	
October.....	2.56	1.25	2.82	2.54	1.83	4.54	1.74	1.88	1.90	.77	
November.....	2.59	2.62	.68	1.25	1.98	1.83	2.16	.33	.73	1.50	
December.....	2.27	2.63	1.10	.87	1.04	1.22	1.68	1.67	4.19	2.72	
TOTALS	29.48	20.88	24.29	4.95	15.39	24.79	27.21	20.73	19.82	16.49	21.03

1862 Jan'y No observations

RAINFALL AT *Market Harboro' Foxton Lock*

Lat.

Lon.

County of

Leicester

Rain Gauge, by

Observer

J. F. Bentley
Welland - 2.

Diameter....												
Height												
Altitude												
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January	1.06	.82	2.90	1.13	1.67	2.63	1.16	2.93	1.33	1.09		
February. ..	1.14	.97	1.53	.50	1.68	1.22	1.98	1.35	1.18	2.26		
March .....	.80	.61	1.29	1.72	.42	.55	2.27	1.27	.38	.60		
April .....	.38	2.92	2.18	.58	.84	.91	2.08	2.26	1.69	1.88		
May .....	.79	.69	1.90	1.89	1.19	1.81	.21	2.05	5.07	2.22		
June .....	.39	3.58	4.38	3.94	.77	5.51	1.73	.81	1.97	4.32		
July	1.02	3.57	4.47	1.70	.32	6.19	.66	2.79	.84	2.99		
August	1.94	.38	2.95	2.90	1.96	2.36	2.57	3.54	4.27	3.58		
September ..	1.33	3.93	1.69	1.04	2.88	2.97	4.19	1.19	2.18	3.15		
October	2.95	1.06	3.16	1.64	2.24	4.96	1.68	1.01	2.25	.52		
November ..	1.54	.69	2.58	1.52	1.81	3.51	2.82	2.15	2.35	.97		
December ..	1.83	.83	3.05	.32	.89	.96	4.97	1.69	1.60	.49		
TOTALS ..	15.17	20.05	32.08	18.88	16.67	33.58	26.32	23.04	25.71	24.07		

1879 Gauge on roof of office fully exposed

RAINFALL AT Market Harbort, Fother & Sons

80

Lat. _____

Lon. _____ County of Leicester

Rain Gauge, by _____

Observer J. F. Bentley, Esq.

Welland - 2.

Diameter	12											
Height	17.2											
Altitude												
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	26	22	1.74	2.66								
February	1.95	2.47	1.40	3.25								
March	1.26	1.14	.97	.56								
April	1.11	1.40	3.49	1.60								
May	1.59	1.09	1.05	1.29								
June	2.87	1.82	3.26	3.84								
July	8.11	1.99	3.19	2.70								
August	1.16	3.88	1.37	.98								
September....	4.65	2.49	1.66	4.06								
October	6.00	2.79	4.69	1.33								
November....	1.53	1.87	2.72	3.49								
December	2.36	2.82	2.78	.60								
TOTALS	32.95	23.98	28.32	26.36								

Note. values 1881-1883 rejected from survey as "low".