

RAINFALL at BostonCounty of Lincolnshire

Observer

VeallRiver Basin Witham - 3.15 JAN 1916  
Y334

Rain Gauge, by

Diameter ...	1820 1910	1821 1911	1822 1912	1823 1913	1824 1914	1825 1915	1826 1916	1827 1917	1828 1918	1829 1919	MEANS.
Height .....											
Altitude .....											
January ...						·97	·81				
February ...						(1.20)	·60				
March .....						2.16	1.85				
April .....						1.69	1.55				
May .....						2.40	3.00				
June .....						3.46	1.68				
July .....	<i>Note</i> <i>are from the 26th of</i>					1.26	·97				
August .....	<i>one month to the</i>					2.01	1.88				
September ..	<i>25th of the next</i>					·96	3.33	1.00			
October ...	<i>So the period is</i>					3.01	2.82	2.05			
November ..	<i>for the month</i>					3.73	3.82	2.44			
December ...	<i>ending the 25th</i>					1.19	2.92	2.89			
TOTALS ...						28.33	20.42				

acres next street

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

## RAINFALL AT Boston

Lincoln  
7226

Observer W. Veall

Pain { By .....  
 Gauge { Diameter ..... in. Height above Ground, ..... ft. ..... in. Above Mean Sea Level ..... ft.

witham - 3.

YEAR.....	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January.....							1.12	1.73	2.60	1.98	
February.....							1.22	.81	1.38	1.12	
March.....							1.19	1.72	.67	.17	
April.....							1.01	1.18	2.29	3.28	
May .....							.44	2.06	1.68	.22	
June.....							.21	1.54	2.05	2.99	
July .....							2.35	1.26	8.02	3.88	
August.....							.49	2.74	2.26	3.39	
September.....							4.18	1.27	2.15	2.98	
October.....							1.19	2.59	2.38	1.40	
November.....							1.90	1.39	1.31	2.53	
December.....							1.13	1.98	1.80	.20	
TOTALS ....							15.43	20.27	28.59	24.14	

see previous sheet

see previous sheet

## Rainfall at Boston

E-30

Lincoln.

Y334

Authority - Mr. Beardmore's Hydraulic Tables.

Witham - 3.

about 40 f. above Sea Level

YEAR --	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January --	1.65	1.67	.77	.64	2.41	1.72	1.11	3.26	1.00	1.40	1.563
February --	1.66	2.50	.12	4.54	.45	2.00	1.87	1.47	1.62	1.10	1.733
March --	.12	1.13	1.47	2.26	.36	2.68	2.24	.41	1.09	2.59	1.435
April --	2.63	.90	1.60	2.30	.64	1.09	1.60	2.00	1.68	1.75	1.589
May --	4.01	.98	2.70	.53	.81	2.10	.47	1.08	1.88	.66	1.522
June --	3.95	1.80	3.08	3.17	1.36	2.04	1.48	1.79	2.06	4.58	2.611
July --	2.02	2.35	1.55	.60	3.84	1.20	1.60	1.88	1.64	4.31	2.104
August --	2.33	5.05	3.89	2.02	1.39	.84	1.22	3.90	2.05	3.47	3.614
September -	4.20	2.90	.90	1.49	1.30	2.61	2.38	1.70	1.82	2.16	3.146
October --	.64	2.40	1.85	2.25	.67	3.58	2.73	1.96	1.35	2.41	1.982
November -	1.34	1.95	2.59	.86	.79	1.74	3.46	1.55	1.17	3.23	1.868
December -	1.35	1.96	2.03	1.98	.64	.27	1.22	2.58	.79	1.77	1.459
TOTALS -	25.90	25.67	22.55	22.62	16.66	21.87	21.58	23.58	18.95	28.48	22.626

The Philosophical Mag: contains tables of the daily readings of the above observations but there are one or two cases in which the daily amounts do not add to the monthly totals. The above figures have been adopted after careful consideration.

The tables in Beardmores were compiled by  
R. H. Swigg, C.E. from some blue book

Authority 1840-6. Boardman's Hydraulic Tables

Witham - 3.

about 40 ft above Sea Level

YEAR --	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS,
January --	1.25	1.55	2.40	1.34	1.68	1.42	2.50	1.98	1.33	1.51	1.596
February --	1.28	1.58	1.48	2.16	2.80	.90	.57	1.21	2.65	.22	1.385
March -- -	.70	1.20	2.08	.62	1.89	1.98	.64	.94	2.60	1.50	1.415
April -- -	.54	1.69	1.34	1.39	1.39	1.12	3.23	1.77	2.70	2.83	1.708
May -- - -	2.46	1.42	2.48	3.80	2.52	3.37	1.45	5.41	.18	2.75	2.584
June -- - -	1.99	3.05	1.05	1.78	1.40	2.04	1.08	2.85	4.22	2.46	2.201
July -- - -	2.76	3.74	3.59	2.40	2.63	2.51	1.98	.84	2.89	2.60	2.594
August -- -	1.22	2.85	1.05	4.02	2.57	4.85	3.08	1.46	3.70	.70	2.550
September -	1.90	3.45	3.72	.47	2.50	1.26	.79	1.54	4.61	2.23	2.245
October -	1.63	2.97	.88	3.35	2.37	1.39	4.38	2.52	5.33	3.32	2.814
November -	2.03	2.11	3.80	2.84	3.40	1.13	1.70	1.32	1.02	.74	2.009
December -	.85	1.67	.88	.12	1.40	2.32	2.00	3.06	1.33	3.17	1.580
TOTALS -	18.61	27.26	24.73	24.29	21.64	24.29	23.40	23.92	32.64	24.03	24.481

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1847-9 H.S. 8

The Philosophical Magazine contains tables of the daily readings of the above observations but there are one or two cases in which the daily amounts do not add to the monthly totals. The above figures have been adopted after careful consideration.

Rainfall at Boston, Lincolnshire.

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Yr 3

Authority Mr. Eatons Mps.

+ ground level. + sea level 10 ft.

within - 3.

YEAR --	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January --	1.59	1.54	2.19	1.41	.98	.45	2.20	3.13	.60	.64	1.445
February --	.91	.74	1.00	1.61	.28	2.18	1.00	.38	.25	1.19	.954
March --	.59	3.23	.50	1.09	.42	1.85	.25	1.34	1.15	1.71	1.163
April --	1.47	1.26	.26	1.50	.75	.23	1.58	1.95	1.75	3.26	1.595
May --	1.06	.44	.45	1.00	2.00	1.26	2.20	.50	2.15	1.59	1.345
June --	.60	2.09	3.59	2.46	1.25	2.34	1.00	3.30	.80	1.75	1.898
July --	4.10	5.73	.80	3.35	1.24	4.10	1.00	1.74	1.78	1.50	2.614
August --	1.90	1.64	4.27	2.28	1.70	1.30	3.00	3.24	2.75	1.73	2.397
September -	2.22	1.50	4.32	1.50	.30	.30	1.42	2.22	1.89	2.51	1.826
October --	2.20	2.13	2.41	2.70	1.25	3.70	2.08	3.73	3.14	2.10	2.543
November -	1.50	1.50	4.32	1.33	1.91	2.42	1.61	1.25	1.35	1.36	1.855
December -	1.37	.58	1.45	1.17	1.71	1.23	1.27	.39	1.39	1.62	1.218
TOTALS -	20.11	22.45	25.30	21.40	13.81	20.84	18.49	23.17	19.00	20.40	20.653

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\* 1851 July 24th r = 2.65 inches

1856 Oct. Corrected in 1882 when the observations were thoroughly discussed in connection with W.W. Wheeler's paper to the Inst of C.S. & R.P. 1881.

The figures printed by W.W. Wheeler were supplied to him in M.S. by Mr. Veal the daily readings not being given

Boston, Bargate Lodge.  
RAINFALL. Lincolnshire.

60

W. Hall 6.64 5 22.66.68  
 A. Mercer Adam M.D. 1864 1 62 66 67 68 10.45  
 5 in + Ground 4 ft + Sea Level 20 ft  
 witham - 3.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January	3.00	.93	1.54	2.25	71	1.82	.97	3.46	2.27	2.52	
February	1.20	2.12	.39	3.3	1.35	1.90	2.14	1.40	1.40	1.09	
March	1.80	1.65	3.22	.83	2.01	1.21	.80	1.52	1.61	2.72	
April	.47	1.23	1.30	1.30	1.24	30	1.10	2.39	1.75	1.91	
May	3.48	1.55	2.06	71	1.63	2.23	1.25	3.56	.39	3.71	
June	4.21	2.49	1.98	1.75	.95	1.74	2.60	1.01	.41	1.76	
July	1.10	3.74	2.22	.60	.33	5.29	4.42	3.34	.33	.76	
August	5.35	.15	1.70	2.75	.87	2.92	2.84	1.07	3.29	1.57	
September	2.96	1.38	1.47	1.90	1.30	.40	3.55	1.85	2.22	3.22	20.25
October	1.92	.90	1.84	2.47	.97	4.62	1.73	1.96	3.22	1.38	
November	2.40	2.84	.86	2.45	2.08	2.21	2.15	.64	1.32	1.65	
December	2.30	1.40	1.35	.95	1.79	1.15	2.00	2.25	5.59	4.44	
TOTALS	30.69	20.38	19.93	18.29	15.23	25.79	25.55	25.25	23.80	27.53	132.64

1864 + Ground 6 ft + SL. 10 ft

1864 The height above ground and the amounts agree with the Grand Slave gauge and Mr. Parker states that those figures were registered by himself

## RAINFALL AT Boston Bargate Lodge

Lat..... Lon..... County of Lincoln  
 Rain Gauge, by..... Observer Dr. Mercer Adams  
 Burham - 3.

Diameter	5										
Height	/										
Altitude	20										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	1.25	~.89	2.58								
February	1.30	1.61	1.78								
March	1.10	1.10	2.36								
April	.73	2.60	2.71								
May	- .58	1.43	1.74								
June	1.60	3.20	2.00								
July	.96	3.55	3.31								
August	1.45	.98	3.73								
September	.90	3.79	2.19*								
October	3.30	1.04									
November	1.37	1.17									
December	+ 2.86	1.36									
TOTALS	18.40	22.72									

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1872 G moved to High Street