

RAINFALL AT ThetfordNorfolk.Observer H. W. Bailey

Rain { By

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

Date - 1839.

YEAR.....	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January.....											
February.....											
March.....										1.21	
April.....										.79	
May.....										1.13	
June.....										2.62	
July.....										2.43	
August.....										2.17	
September.....										2.40	
October.....										1.07	
November.....										2.26	
December.....										1.53	
TOTALS											

1839 M.S. Met. Soc.

Shelford Norfolk

40

Wp. ret.

Drain 1^{ft} + Ground 4^{ft} + Sea level 76^{ft}

Base - Lt.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	1.58	.91	1.13	1.00	2.07	1.97	1.88	.87	1.01	1.59	1.401
February - -	.54	.66	.76	2.06	2.49	.15	.67	.64	2.36	1.05	1.138
March - - -	.52	1.09	1.60	.66	1.65	1.46	.80	.84	2.63	.79	1.204
April - - -	.22	1.03	.81	1.81	.22	1.05	2.92	1.17	1.86	1.87	1.296
May - - - -	2.32	1.55	1.23	2.81	.39	2.20	.38	1.75	.18	3.34	1.615
June - - - -	1.12	1.65	1.70	1.07	1.70	.82	.60	2.84	2.89	1.41	1.580
July - - - -	1.92	3.29	3.08	1.96	1.28	2.78	1.28	.87	2.93	2.10	2.149
August - - -	.82	2.51	.64	7.77	1.95	2.88	2.96	1.73	2.66	2.22	2.614
September -	1.69	2.28	2.90	.49	1.36	1.26	1.22	1.48	3.52	1.79	1.799
October - -	1.56	3.00	1.43	3.52	3.94	.84	2.35	1.85	3.43	2.61	2.453
November -	2.18	2.12	2.53	2.06	2.48	1.58	1.06	2.02	1.09	1.49	1.861
December -	.26	1.57	.75	.10	.59	3.12	1.44	2.33	1.50	2.81	1.447
TOTALS -	14.73	21.66	18.56	25.34	20.12	20.11	17.56	18.39	26.06	23.07	20.557

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About the 10th of August 1843 in the evening a most violent and awful Thunderstorm with extraordinarily large Hail stones which destroyed the Windows and small birds, and torrents of rain inundating the streets & flooding the houses, the exact quantity can not be given as the gauge overflowed, but the quantity from therein & measured 7.77 This storm I recorded in the British quarterly review at the time, W W Bailey

In another Mtd. it says the gauge had 5.00 and ran over in 20 minutes - see Barltanin 17-8-43

x I presume at the end of the month

1841 Nov: - W Bailey left out the rain on 4 days and so made the total 1.54 and the year 21.08 - and this mistake is frequently reproduced 2.12 is however correct, Met Soc. Mtd. corrected agrees 1842 Jan .13 in Mtd. Met Soc - all other values agree

Thetford

E-3-115

50

hopk

Dr. Bailey

4 ft + ground

76 ft + s.l.

One - 14.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	7.25	1.66	2.53	1.29	1.38	1.22	1.84	1.88	.38	.29	1.372
February - -	.33	.57	1.91	1.71	.85	1.06	.78	.21	.46	.58	.846
March - -	.93	2.83	.36	.73	.71	1.07	.25	.36	.67	.46	.837
April - -	1.43	1.96	.46	2.40	.80	.14	.83	1.04	.99	1.72	1.177
May - -	2.25	.85	1.06	1.11	2.21	.57	2.10	.37	1.35	1.49	1.336
June - -	.15	1.17	2.21	1.71	.64	1.00	.50	1.08	.30	1.47	1.023
July - -	3.03	3.56	1.31	3.69	1.64	3.04	1.25	.58	2.43	2.02	2.255
August - -	2.34	1.81	4.15	1.64	2.40	1.04	.83	1.59	1.22	1.15	1.817
September -	1.00	.68	2.72	1.05	.44	.17	2.21	2.25	.64	1.94	1.310
October - -	1.44	2.08	2.22	2.14	1.58	3.11	1.26	2.46	1.16	2.32	1.977
November -	1.66	1.45	4.86	1.31	1.64	.87	2.06	1.70	.57	.66	1.678
December -	1.39	.60	1.32	.56	1.84	.64	1.14	.16	.93	1.94	1.052
TOTALS -	17.20	19.22	25.11	19.34	16.13	13.93	15.05	13.68	11.10	16.04	16.680

Shetford Norfolk

60

H. W. Bailey M.D. L.R.C.S.

+ Ground 4 ft

+ Sea Level 75 ft.

June - 4.

YEAR - -	1860	1861	1862	1863	1864						MEANS.
January - -	1.16	.40	1.28	1.74							
February - -	.72	1.43	.34	.31							
March - - -	1.47	1.11	2.12	.66							
April - - -	.31	.58	.49	.47							
May - - - -	2.95	.81	1.73	.61							
June - - - -	2.99	2.31	1.95	2.23							
July - - - -	1.17	2.50	2.11								
August - - -	2.92	.35	2.05								
September -	2.95	.98	.84								
October - -	1.22	.54	1.53								
November -	1.55	2.75	.87								
December -	.91	1.14	1.47								
TOTALS -	20.32	14.90	16.78								

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