

RAINFALL AT *Bury St Edmunds (H. Stone)*

Lat. _____ Lon. _____ County of *Suffolk*
 Rain Gauge, by _____ Observer *W. W. Nichol.*

one - 5.

Diameter				<i>5</i>								
Height				<i>1.2</i>								
Altitude										<i>91</i>		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January....				<i>2.07</i>	<i>1.63</i>	<i>1.71</i>	<i>2.15</i>	<i>1.37</i>	<i>.88</i>	<i>.54</i>		
February....				<i>2.95</i>	<i>.60</i>	<i>2.08</i>	<i>.23</i>	<i>.82</i>	<i>1.24</i>	<i>1.15</i>		
March				<i>1.98</i>	<i>.80</i>	<i>1.07</i>	<i>1.48</i>	<i>1.18</i>	<i>2.99</i>	<i>.89</i>		
April				<i>1.16</i>	<i>.92</i>	<i>1.37</i>	<i>1.08</i>	<i>1.60</i>	<i>1.12</i>	<i>2.05</i>		
May				<i>1.09</i>	<i>1.01</i>	<i>3.14</i>	<i>2.56</i>	<i>1.74</i>	<i>.80</i>	<i>3.65</i>		
June				<i>1.89</i>	<i>1.30</i>	<i>.82</i>	<i>.75</i>	<i>.17</i>	<i>1.45</i>	<i>3.40</i>		
July				<i>4.02</i>	<i>2.29</i>	<i>.68</i>	<i>3.29</i>	<i>.64</i>	<i>4.15</i>	<i>2.42</i>		
August				<i>1.10</i>	<i>1.00</i>	<i>2.09</i>	<i>1.28</i>	<i>1.81</i>	<i>2.05</i>	<i>3.71</i>		
September....				<i>2.67</i>	<i>2.50</i>	<i>3.84</i>	<i>1.12</i>	<i>2.17</i>	<i>.99</i>	<i>3.59</i>		
October				<i>2.98</i>	<i>2.16</i>	<i>3.06</i>	<i>2.38</i>	<i>2.43</i>	<i>1.09</i>	<i>4.06</i>		
November....				<i>2.17</i>	<i>.80</i>	<i>2.80</i>	<i>2.68</i>	<i>2.23</i>	<i>2.92</i>	<i>1.03</i>		
December				<i>2.16</i>	<i>2.97</i>	<i>1.16</i>	<i>3.39</i>	<i>1.21</i>	<i>1.71</i>	<i>1.21</i>		
TOTALS				<i>26.24</i>	<i>17.98</i>	<i>23.82</i>	<i>22.39</i>	<i>17.37</i>	<i>21.39</i>	<i>27.70</i>		

RAINFALL AT *Bury St Edmunds Newgrave*

Lat. _____

Lon. _____

County of *Suffolk*

Rain Gauge, by _____

Observer *Mr W Nichol*

Case - 5.

Diameter	5										
Height	12										
Altitude	91										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.98	1.86	.98	1.61	1.37	2.75	1.40	1.73	.76	2.19	1.663
February	1.16	.00	1.86	2.71	1.43	.25	.23	2.13	.53	1.00	1.120
March	2.61	1.35	1.73	.20	.91	1.41	3.75	2.72	1.77	1.17	1.762
April .....	.75	.77	1.41	.25	.80	1.45	.74	2.11	1.35	2.42	1.205
May	2.33	2.16	1.77	.91	2.36	.55	.60	1.57	2.71	2.41	1.737
June	1.84	.83	2.90	1.14	2.61	.67	2.85	1.99	3.02	.71	1.866
July	4.92	3.34	2.66	2.84	2.76	4.23	1.69	.98	1.55	3.21	2.818
August	2.30	3.46	2.42	1.89	2.06	3.92	2.88	4.12	2.09	.76	2.570
September ...	.44	1.26	4.60	1.29	1.10	.64	5.21	2.74	.15	1.70	1.913
October	1.40	3.68	5.22	2.63	2.13	2.09	3.20	.60	1.82	1.77	2.454
November	2.76	1.82	1.29	2.29	1.61	2.54	1.07	.98	1.86	2.74	1.876
December ....	.68	2.68	1.21	1.49	1.63	1.77	2.65	1.10	2.50	1.44	1.715
TOTALS ...	23.17	23.21	28.05	19.25	20.77	22.27	26.27	22.77	20.11	21.52	22.739

RAINFALL AT Bury St Edmunds Hengrave

Lat.

Lon.

County of Suffolk

Rain Gauge, by

Observer Mr W Nichol

Order - 5.

Diameter ..	5										
Height	1 2										
Altitude ..	91										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.31	.34	.65	1.70	1.38	1.15	3.41	1.16	.72	.85	1.367
February ..	2.51	.64	.78	.16	2.97	.99	1.94	1.38	1.63	.40	1.840
March ....	.96	1.48	2.17	1.65	1.33	2.71	2.05	1.02	1.74	2.43	1.751
April	1.58	2.14	1.00	1.29	.79	1.65	.60	2.02	2.89	1.24	1.520
May .....	.99	1.24	2.48	2.34	1.73	1.38	1.25	3.04	1.42	1.18	1.705
June	2.47	.70	2.51	2.94	1.23	3.01	3.36	2.38	.85	3.41	2.286
July	1.88	1.90	1.45	3.40	1.88	1.38	.44	1.79	3.39	3.28	2.079
August	2.28	1.16	3.09	3.67	.79	2.13	.90	2.10	2.49	2.43	2.104
September..	.92	1.18	.85	3.62	2.38	1.72	1.19	.27	1.06	2.46	1.565
October	1.77	2.03	1.36	4.54	1.36	1.95	3.67	2.44	1.55	3.29	2.396
November ..	2.11	1.27	.98	2.19	1.07	1.57	3.39	2.36	.94	.93	1.681
December ..	2.25	2.95	1.44	1.01	1.34	.84	2.05	2.24	1.62	3.93	1.967
TOTALS ..	22.03	17.03	18.76	28.51	18.25	20.48	24.25	22.20	20.30	25.83	21.764

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W. Nichol

RAINFALL at Bury St Edmunds, Hengrave Hall.County of Suffolk Observer Sir J. Wood, Bart.River Basin One - 5.Snodden Rain Gauge, by Rev. Mr. Lane

Diameter ...											
Height											
Altitude.....											
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....											
February ...											
March											
April											
May											
June											
July											
August											
September...											
October											
November...											
December ...											
TOTALS ...				22.34	22.23	31.15	24.27	27.69	24.79		

1914-19 recd. 10.4.22. Estd. 7.1.22

"g. in large walled garden, in more or less protected position" 7.1.22

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

RAINFALL at Hengrave HallCounty of SuffolkObserver Sir J. Wood, Bart. M.P.River Basin Buse 6-Symons an ~~London~~ Rain Gauge, by J. B. Winter
supplied by A. H. Stone
(with bottle & can).

An. Av. 24.03 35 yrs 1920 - 56

Diameter ...		5"							25	1934	No record 1953
Height		1 5"									
Altitude ...		85									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930
January ...		1.82	3.03	1.77	2.29	1.12	2.53	1.95	3.32	1.70	1.54
February ...		.37	1.84	2.84	.96	2.50	2.17	2.67	1.16	.47	.51
March .....		.93	1.88	1.26	1.26	1.41	.44	1.54	1.43	.08	.86
April.....		1.71	2.46	1.30	2.99	2.71	3.15	2.44	1.16	1.24	1.85
May .....		.98	1.25	1.13	2.90	1.87	1.11	.90	2.05	1.12	2.79
June .....		.25	.87	.62	2.22	.62	2.34	3.71	1.97	.62	.42
July .....		.51	4.18	1.40	2.82	1.38	2.70	2.95	2.13	1.89	4.54
August		1.04	1.80	2.81	2.59	1.98	2.64	2.19	2.03	1.16	2.27
September...		.68	2.90	1.86	3.13	3.61	1.02	4.10	.52	.83	3.43
October.....		1.21	.81	3.32	3.82	2.79	3.50	2.40	2.15	2.85	.73
November...		1.40	.92	2.14	2.30	2.29	3.29	2.44	1.85	3.72	3.95
December...		1.30	1.60	3.15	1.88	1.58	.62	2.51	2.57	4.10	2.06
TOTALS...	21.97	12.20	23.54	23.60	29.16	23.86	25.51	29.80	21.84	19.78	24.95

1921. Hall 12 ft high 19 ft N.E. (later) 1914-20 used 10.1.22. Eith XI.22
the g. being in a large walled garden, a somewhat protected position

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1921	52° 17'	40'	Bury St Edmunds	3	S.E.	Hempston	1833 yds	N.W.

RAINFALL at Hengrave HallCounty of SuffolkObserver Sir John Wood, Bart.River Basin Ouse - S.Type of Gauge SnowdonAnnual Average 24.03 in. based on 25 years obs. ~~un-weighted~~ Period of average 1920 - 55 Ref.No. 1934Record 1952

157686/32

Diameter	5.										
Height	1.5.										
Altitude	85.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.62	.52	1.30	1.34	2.21	3.23	3.61	3.25	5.22	1.77	24.07
February	2.43	.41	2.16	.41	2.45	2.92	3.25	.91	0.71	1.83	17.48
March	1.51	1.39	1.88	1.90	.79	.52	3.71	.69	1.75	2.98	17.12
April	3.25	2.43	1.16	2.01	2.13	1.32	3.53	.58	2.37	1.37	20.15
May	2.16	5.06	1.97	.72	1.28	1.69	2.53	1.76	0.91	1.27	19.35
June	1.34	.55	3.38	.56	3.02	2.93	1.37	.92	1.98	.40	16.95
July	3.86	2.64	2.18	1.02	1.17	4.47	1.41	1.23	3.11	4.08	15.17
August	3.47	1.26	.90	1.19	.95	.79	2.32	1.51	3.03	.37	16.29
September	1.70	2.14	2.55	.98	3.86	2.12	1.56	2.04	2.17	.53	19.65
October	.77	4.39	2.39	1.26	1.75	1.73	1.73	2.35	5.25	1.81	23.43
November	1.36	1.75	1.32	1.23	3.51	3.29	1.40	2.30	3.77	6.02	25.95
December	1.46	.47	.56	3.24	2.41	1.56	3.02	2.70	1.46	2.04	18.92
TOTALS	24.93	23.01	21.75	15.86	25.53	26.87	30.44	20.24	31.73	24.47	244.58
	d	D	D	D.	D.	d	d	d	D	D	

1931. Wall 12' high 19' NE

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Bury St. Edmund	3 mls	SE	Flempton	1833 yds	NW

Station No. 1393

RAINFALL at Hemgrove Hall

41

County of Suffolk

Observer Sir John Wood Bart.

River Basin Ave. - 5

Type of Gauge. Standard

Annual Average 22.9 in. based on years obs. un-weighted. Period of average Ref.

File No. 157484/32

Diameter	5"			185	847						
Height	1' 5"										
Altitude	85'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.33	2.86	3.80	1.52	2.42	1.09	1.64	3.59	.86	1.27	
February	2.37	.96	.72	1.30	1.76	1.72	1.49	.91	.88	3.05	
March	3.42	1.34	.70	.35	1.23	1.31	4.04	.67	.87	.33	
April	1.25	.72	.91	1.48	1.35	.96	1.72	1.47	1.60	1.57	
May	2.00	2.33	1.04	1.27	1.93	1.48	.30	3.07	2.44	2.03	
June	.58	.46	2.59	1.03	1.98	3.33	3.51	2.75	.67	1.76	
July	2.08	3.72	.72	2.38	1.23	7.77	1.48	1.54	.84	3.07	
August	4.56	1.49	1.44	1.74	4.22	4.03	.11	3.81	1.41	1.74	
September	.43	2.11	1.76	2.83	3.30	2.62	.99	1.44	.93	2.62	
October	1.41	4.17	1.88	2.76	1.58	1.79	.19	1.46	3.69	.51	
November	1.94	3.02	1.51	3.36	.43	3.31	1.27	1.50	1.91	4.32	
December	1.21	2.40	1.23	1.05	2.50	2.25	2.67	1.43	1.45	1.51	
TOTALS	23.58 d	25.58 d	18.30 d	21.07 d	23.93 d	31.66 D	19.41 D	23.64 D	17.55 D	23.78 D	

1941. Wall 12' high 13' N.E.

* Used in General Tables. Origin unknown

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Bury St Edmunds	3m.	S.E.	St Empton	1833	N.W.

BRITISH RAINFALL ORGANIZATION

Station No. 1393 ^T**RAINFALL at Hengrave Hall**County of SuffolkObserver Sir John Wood St.River Basin Cuse - 5Type of Gauge SnowdonEstate Agent
for Mother Superior (1954)Annual Average ^{+22.9} in. based on 25 years obs. un-weighted. Period of average 1920-55 Ref. 24.03 ex 1934 File No. 157486/32

Diameter ...	5"				135	847					
Height ...	1' 5"			16							
Altitude ...	85'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.34	2.12		1.47	1.31						
February ...	2.89	1.00		1.96	2.25						
March ...	3.20	2.46		2.04	1.60						
April ...	3.71	1.03		4.02	.25						
May ...	2.27	1.29		2.06	1.54						
June ...	1.45	1.84		2.40	2.34						
July ...	1.49	1.30		3.23	.09						
August ...	3.17	2.79		4.69	.87						
September ...	2.98	3.34		1.80	1.68						
October ...	.50	2.39		1.78	3.73						
November ...	3.56	2.91		3.18	(.80)						
December ...	1.56	1.55		2.30	1.46						
TOTALS ...	29.12	24.02		27.31	17.92						
	d	d		d	d						

1955 Nov. 1-4 + 9-10 est. 17.0.3b.

* Used in Casual Table. origin unknown

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference TL825686

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1951			Bury St Edmund	3 m.	SSE	Flampton	1 1/2 m.	NNW

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1914	✓	✓	✓	
	A 14-19	A20, D21-22 d 23-30	✓ d 31-36-38	✓ d 41-45	