

# RAINFALL AT

*Bulmer Lodge*

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

Long. \_\_\_\_\_

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

*Essex*

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

Observer \_\_\_\_\_

*The Misses Buick*

*Stour - 6.*

Diameter ....	5											
Height .....	1.3											
Altitude ....	200											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.04	1.63	.93	1.68	1.96	2.10	1.20	1.85	.90	2.45		
February ....	1.11	.00	2.13	3.00	1.24	.22	.87	2.42	.76	1.52		
March .....	2.07	1.35	1.38	.39	.93	1.77	3.41	2.80	1.54	1.15		
April .....	1.97	.52	1.67	.18	1.33	1.13	.94	1.73	1.28	2.22		
May .....	4.04	1.96	1.47	.78	1.93	.62	.44	1.33	3.32	2.44		
June .....	2.63	.52	3.29	.77	2.21	.44	3.96	3.06	3.17	1.30		
July .....	3.51	3.53	1.93	3.88	4.46	4.04	.94	1.35	1.53	3.20		
August .....	4.64	3.04	2.97	2.37	2.09	3.27	3.43	2.08	1.37	.97		
September ....	.82	1.01	3.13	1.27	1.29	.72	4.32	2.82	.35	2.56		
October .....	1.37	4.33	5.45	2.53	2.19	1.75	3.62	.69	1.97	1.66		
November ....	2.24	1.64	1.88	3.00	2.53	2.24	1.01	1.12	2.15	3.34		
December ....	.52	2.93	1.47	1.69	1.97	2.29	3.31	1.92	2.56	1.85		
TOTALS . . .	26.96	22.46	27.70	21.54	24.13	20.59	27.45	23.17	20.90	24.66	23.95	

*St Andrews Church, Bulmer. 373 gals 5.*

*These errors are in 1890 - February barometer imperfect but compared well with neighbouring stations  
1891 - January Gauge frozen 3<sup>rd</sup> to 7<sup>th</sup> slight snow between these dates not measured*

## RAINFALL AT

Palmer Lodge [Sudbury]

Lat. ....

Lon. ....

County of

Essex

Howard's bottle Chapel Rain Gauge, by

Observer The Misses Burke

Stour - 6.

Diameter ..	5										
Height ....	1 3										
Altitude ..	200										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.92	.68	.72	1.94	2.23	1.09	3.85	1.25	.93	.85	1.646
February ..	3.30	.66	1.01	.45	3.13	1.21	2.29	1.11	1.57	.95	1.568
March ....	1.21	2.55	1.23	2.20	1.75	2.13	1.78	1.29	2.29	2.78	1.921
April .....	1.49	2.05	1.00	2.40	.93	2.08	1.44	3.80	2.95	2.04	2.018
May .....	.93	.86	2.56	3.47	1.74	1.25	1.70	3.04	1.25	1.07	1.787
June .....	2.68	2.66	3.05	4.93	1.44	2.83	2.46	1.99	.98	3.99	2.701
July .....	1.12	1.36	1.74	4.21	1.87	.88	.89	2.20	3.42	4.35	2.204
August ....	3.32	1.31	3.88	3.77	1.57	1.83	1.00	2.78	2.37	2.27	2.410
September ..	.53	.95	1.12	2.90	1.21	1.76	1.32	.65	1.22	2.46	1.412
October ....	2.06	2.32	1.85	4.99	.98	1.17	4.62	3.19	1.72	3.89	2.679
November ..	2.08	.82	1.65	2.22	1.41	2.33	4.29	2.54	1.34	1.07	1.979
December ..	2.76	3.37	1.26	1.42	1.62	.89	1.68	3.21	1.94	4.53	2.268
TOTALS ..	24.40	19.59	21.07	34.90	19.88	19.45	27.32	27.09	21.98	30.25	24.593

D D D D D D

1902 St Andrews Church Palmer 373 yards S

Building 26 ft high 57 ft W

Trees 35 ft 40 - 65 - E

1903 Sudbury Station 2 miles E W

Granary 20 ft high 65 ft E

Trees 45 ft high 5 ft N

Hills

1829 10

RAINFALL at Bulmer Lodge [Sudbury]County of Essex Observer The Mayo BankRiver Basin Stour 6Howard's Gate Rain Gauge, by

Av 1916-1950 24.06 1 in high p. B 773

Diameter ...	5											
Height .....	1.3											
Altitude ...	200 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.19	1.69	2.95	3.17	2.01	2.48	1.34	1.85	2.89	2.31		
February ...	2.21	1.25	1.42	.68	2.20	3.00	4.35	.83	.62	2.20		
March .....	1.18	2.94	3.38	1.93	4.27	1.28	3.82	1.72	.95	2.47		
April .....	2.36	.94	.31	2.23	.85	1.00	1.66	1.80	2.28	3.89		
May .....	3.23	1.72	1.24	2.55	1.23	2.61	1.96	.88	1.71	.26		
June .....	1.57	2.77	1.95	1.57	2.18	.89	2.59	1.47	.74	1.14		
July .....	2.51	.22	2.79	1.37	1.23	4.09	1.27	2.63	6.16	2.83		
August .....	3.16	1.92	6.31	1.43	.93	4.01	3.58	5.69	1.06	2.26		
September ..	1.10	1.61	2.71	1.68	1.36	1.29	2.05	1.39	4.13	1.08		
October ...	1.52	3.25	2.05	3.10	1.77	1.39	3.83	4.03	2.68	.83		
November ..	2.78	3.36	2.29	2.25	2.44	2.12	3.15	1.60	2.20	2.28		
December ...	4.32	4.42	2.21	.81	6.36	4.89	3.30	1.27	2.30	3.03		
TOTALS ...	28.13	26.09	29.61	22.72	26.83	29.05	33.20	25.16	27.72	24.58		

1910 January 20th high 65 ft W  
 45. 57 ft N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52° 3'	0° 39'	Sudbury [Suffolk]	2 miles	E	St Andrews	1/2 mile	S



RAINFALL at Bulmer Lodge (Ludbury)County of WiltObserver Wm. H. BurkeRiver Basin Stour toper P. B. LaceyBoule Rain Gauge, by Howard.

At 1916-1950 1 1/2 high PB 7789

Diameter ...	5										
Height .....	1	3									
Altitude ...	200		202								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS 1930
January ...	2.17	2.06	3.67	1.46	2.76	1.20	2.39	1.21	3.40	1.83	1.84
February ...	.40	.17	1.89	3.14	.81	2.44	2.28	2.90	1.26	.35	.34
March .....	1.03	.84	1.71	1.65	.87	.94	.19	1.81	2.42	.07	1.03
April .....	4.22	1.54	2.79	1.20	2.67	2.59	3.67	1.87	1.06	1.34	1.99
May .....	.83	.91	1.71	1.29	4.10	2.71	1.27	0.63	1.92	1.03	2.33
June .....	1.28	.20	1.27	.59	2.09	.43	3.13	3.14	2.17	1.03	.72
July .....	4.61	.42	3.21	1.38	3.21	2.47	2.76	3.66	2.43	2.40	2.90
August .....	1.37	2.23	1.65	1.94	1.95	3.85	1.40	2.61	2.37	1.10	3.26
September...	3.06	1.81	3.09	2.05	2.96	2.81	1.28	2.81	.85	.95	4.44
October .....	.70	1.34	.76	4.24	4.09	2.57	2.95	2.17	3.04	2.91	1.13
November...	.69	1.52	1.30	2.32	2.89	1.99	3.70	2.36	1.86	5.16	3.28
December...	2.40	1.51	2.21	2.61	2.06	1.73	.66	2.49	2.92	4.70	2.02
TOTALS...	25.76	14.55	25.26	23.87	30.46	25.73	25.68	27.66	25.70	22.87	26.28

1920. January 20ft high 65ft W.  
 Dec. 45ft 57ft N

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	52° 3' 0" 39'		Ludbury	2 mi	E	St Andrew's Bulmer, Suffolk	5 mi	S.

RAINFALL at Sudbury (Palmer Lodge) Bulmer (Sandy Lane)County of EssexObserver Miss M. R. Burke Dec. Oct. 1931River Basin Stour - 6R. St. G. Burke Esq.

Type of Gauge.....

P. Clinery.Annual Average 24.7 in. based on 43 years obs. un-weighted. Period of average 1881-1915 Ref. 774320/27  
24.74 44 1 in high. 18379 1916-1950 18719

Diameter	.....	5.										
Height	.....	1.3.										
Altitude	.....	201										
Year	.....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	.....	2.00	'91									
February	.....	2.39	'60									
March	.....	.13	1.13									
April	.....	3.62	2.33									
May	.....	2.84	2.73									
June	.....	1.24	'48									
July	.....	2.29	2.39									
August	.....	3.80	1.66									
September	.....	1.58	1.62									
October	.....	.36	5.13									
November	.....	1.93	1.68									
December	.....	1.93	'46	#								
TOTALS	.....	<u>24.11</u> <u>44</u>	<u>21.12</u> <u>4</u>	N.O.								

*the R. St. G. Burke of Bulmer, Sudbury was unable to continue & suggested that record must lapse.*

*R. St. G. Burke says (12/4/39) Bulmer Lodge to be let but old garden continuing observations in the meantime.*

*Gauge moved to Bulmer (Sandy Lane) 1932. continuation record. (No terminated - based on deletions under R. St. G. Burke Esq.)*

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