

# RAINFALL AT Newmarket, Burwell

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

Lon. \_\_\_\_\_

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

Cambridge

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

Observer \_\_\_\_\_

A. Stephenson

ouse - 2.

H. G. F.

Diameter . . . .								5			
Height . . . . .								2.0			
Altitude . . . .								58			
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . . .									1.08	1.94	
February . . . .									.60	1.18	
March . . . . .									1.38	.68	
April . . . . .									1.47	1.97	
May . . . . .									2.67	1.98	
June . . . . .									2.22	.91	
July . . . . .								2.20	1.47	2.36	
August . . . . .								2.50	1.83	1.21	
September . . . .								2.62	.17	2.29	
October . . . . .								.78	2.16	1.95	
November . . . .								1.08	1.50	2.67	
December . . . .								1.27	2.16	1.34	
TOTALS . . . .									18.71	20.48	

# RAINFALL AT Burwell

Lat. .... Lon. .... County of Cambridge

Rain Gauge, by ..... Observer H. G. Fordham Esq. M. L. S. Esq. C. E.

June - 2.

R. Stephens Esq.

Diameter ..	5										
Height ....	2 0										
Altitude ..	58										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.46	.64	.58	1.65	1.29	1.19	2.54	1.22	.53	.94	1.344
February ..	3.27	.71	1.11	.35	2.18	1.14	1.98	1.35	1.34	.28	1.371
March ....	.76	1.53	.86	1.69	1.45	1.81	1.53	.91	1.93	2.77	1.524
April .....	.96	2.19	.92	1.84	.85	1.92	1.07	2.52	2.74	1.36	1.637
May .....	1.05	1.48	2.89	4.03	1.51	1.10	1.53	2.61	1.14	1.49	1.883
June .....	2.16	1.53	2.37	2.91	.60	3.22	4.01	2.37	1.47	5.13	2.577
July .....	1.81	1.88	1.33	3.46	2.17	.88	1.49	2.07	3.11	3.43	2.163
August ....	3.42	1.60	3.27	2.89	1.81	2.43	1.12	1.83	2.02	2.26	2.265
September..	.52	1.18	.51	2.56	1.21	2.28	.79	.70	1.13	2.30	1.318
October ....	2.25	2.60	1.46	4.78	1.22	1.53	3.05	2.39	1.22	3.61	2.411
November..	1.63	1.23	1.15	2.03	1.26	1.70	3.56	2.43	.93	.74	1.666
December ..	1.92	2.09	1.17	1.00	1.52	.80	1.87	2.85	1.72	3.25	1.819
TOTALS ..	22.21	18.66	17.62	29.19	17.07	20.00	24.84	23.25	19.58	27.56	21.998

1906 Burwell Church 100 yards N  
 " Station 200 " W  
 " 30 ft high 19 yards S

1906

RAINFALL at BurwellCounty of CambridgeshireObserver R Stephenson EsqRiver Basin Ouse 2

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

Diameter ...	5											
Height .....	2.0											
Altitude ...	58											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.71	1.63	2.61	2.18	1.68	2.53	1.02	1.35	2.10	2.76	1.957	
February ...	1.94	.98	1.11	.71	1.36	1.91	4.27	.63	1.06	2.71	1.668	
March .....	.82	2.04	2.34	1.66	3.54	1.49	2.87	2.20	.65	1.88	1.949	
April .....	2.12	1.09	.29	1.30	.82	.78	1.33	1.72	3.47	2.63	1.555	
May .....	2.62	.92	1.21	2.39	1.10	1.83	2.06	.77	1.89	.46	1.525	
June .....	1.65	2.32	3.33	1.09	2.31	1.72	1.91	2.29	1.25	1.20	1.907	
July .....	3.50	.47	2.11	1.01	1.50	3.46	1.12	3.69	3.09	3.71	2.466	
August .....	2.24	1.79	7.77	1.31	1.05	2.36	3.78	3.73	1.14	2.38	2.755	
September ..	1.35	1.64	1.89	1.33	.76	1.06	1.73	1.76	5.76	1.26	1.854	
October ...	1.88	2.48	2.10	2.84	2.22	.82	2.10	3.60	1.52	.73	2.029	
November ..	2.21	2.77	2.02	1.83	1.96	2.34	3.01	1.57	2.10	1.52	2.133	
December ...	3.76	3.32	2.35	.54	5.63	3.21	2.24	.97	2.07	3.56	2.765	
TOTALS ...	25.80	21.45	30.13	18.19	23.93	23.51	27.44	24.28	26.10	24.80	24.563	
	T	T	T	T	T	T	T	T	T	T		

1913 Nothing new

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Burwell	160 yds	SW	Burwell	80 yds	N



RAINFALL at Burwell Grand HouseCounty of CambridgeObserver R. Stephenson Esq. died 1929River Basin 2 - riverJ. G. Faircliffe

GLAISHER Rain Gauge, by

Diameter ...	5							5		
Height .....	2.0							1	1	0
Altitude ...	58							50		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	1.75	1.78	2.26	1.42	2.35	1.12	1.78	2.14	2.93	1.45
February ...	.74	.32	1.43	2.10	1.15	2.20	2.42	2.24	1.25	.59
March .....	1.54	.79	1.68	1.85	.73	1.00	.33	1.53	1.31	.08
April .....	2.86	1.09	2.48	.99	3.05	1.48	2.29	1.62	.90	1.07
May .....	1.98	1.56	1.55	1.19	3.40	1.84	1.60	.61	1.89	1.33
June .....	1.49	.25	1.05	.48	1.93	.73	1.77	2.75	2.46	.78
July .....	3.26	.31	4.13	1.67	2.26	1.69	2.39	2.28	2.02	1.41
August .....	1.14	1.79	1.88	2.47	2.69	2.08	1.72	2.17	1.46	.70
September...	2.29	1.18	2.31	1.88	2.24	2.73	1.87	3.41	1.12	.26
October .....	.60	.93	.37	4.39	3.26	2.51	2.40	1.59	2.38	2.55
November...	.44	1.39	1.13	1.49	2.37	1.70	2.82	2.28	1.43	3.26
December...	1.63	1.14	1.29	2.12	1.81	1.42	.50	1.82	1.96	3.05
TOTALS...	19.72	12.53	21.56	22.05	27.24	20.50	21.89	24.44	21.99	16.53
	D	D	D	D	D	D	D	D	D	D

1921 nothing not a few vegetables

1924. House 30 ft high 60 ft S.

1930. Vegetables about 2' <sup>high</sup> nearly.

G. read 9 am winter summer.

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	Parish Church.	Distance from gauge	Direction
from sheet 1921 1920.			Burwell Burwell Burwell	160 yds. 1/2 m. 1/2 m.	W. S. S.	Burwell Burwell Burwell	80 yds. 1/2 m. 1/2 m.	N. S. S.

RAINFALL at Buxwell (Manor House)County of CambridgeshireObserver J. G. Faircliffe, Esq.River Basin Ouse - 3

Type of Gauge

Annual Average 23.0 in. based on 26 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. Surveyed 814688/27

Diameter	5.										
Height	1.0.										
Altitude	50.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.42	1.43	1.11	1.70							
February	2.36	1.39	1.06	1.25							
March	1.14	1.97	1.65	1.26							
April	2.29	2.03	1.13	2.34							
May	2.60	4.11	<del>1.51</del>	1.58							
June	1.87	1.59	2.39	1.97							
July	3.77	1.98	1.86	1.01							
August	2.43	1.79	1.98	1.80							
September	1.88	1.98	2.20	1.42							
October	1.68	2.99	1.92	1.16							
November	1.66	1.48	1.20	1.98							
December	1.91	1.33	1.46	2.09							
TOTALS	22.01	19.12	<del>17.47</del>	16.49	NR	NR	NR	NR			

1931. Vegetables 2 ft. high, nearly surrounded.  
 1933. May adjusted by observer's amended value for 1/2 of the month.  
 1940. Station terminated.

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	Parish Church.	Distance from gauge	Direction
1931.			Buxwell	2 mi.	S.	Buxwell	1 1/4 mi.	S.
1934			Buxwell	1/2 mi.	S.	Buxwell	1/2 mi.	S.

RAINFALL at

BURWELLCounty of Cambs.

Observer

Auth: Headmaster.

River Basin.....

Sec. Mod. School.

Type of Gauge.....

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

too shortFile No. MWR

Diameter ...											
Height ...											
Altitude ...											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...						# 1.40					
February ...						.48	2.22				
March ...						.45	1.72				
April ...						1.16	.03				
May ...						.74	.70				
June ...						1.52	1.82				
July ...						2.96	1.94				
August ...						—	—				
September ...						1.33	—				
October ...						1.39	1.29				
November ...						.76	1.48				
December ...						2.22	1.65 #				
TOTALS ...						n.p. inc.	inc. n.p.				

1936. Aug. msg.

1957. n.p. Inc.

1960. Permitted closed circuit 12/57

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TL(52) 588671

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60