

RAINFALL AT Newmarket, Burwell

Lat. _____

Len. _____

County of Cambridge

Rain Gauge, by _____

Observer _____

A. Stephenson

F.G.S.

House - 2.

Diameter										5	
Height										2.0	
Altitude										58	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January										1.08	1.94
February60	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
October78	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.R.A.S. Esq C.R.

R Stephenson Esq

Over - 2.

Diameter ..	5										
Height	20										
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	.83	.94	1.344
February ..	3.27	.71	1.11	.35	2.18	1.14	1.98	1.35	1.34	.28	1.371
March76	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	3.58	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	1.810
TOTALS ..	22.21	18.66	17.62	29.19	17.07	20.00	24.84	23.25	19.58	27.56	21.908

1906 Burwell Church 100 yards N

Station 200 . W

Home 30 ft high 19 yard S

H.G.F.

RAINFALL at Burwell

County of Cambridgeshire

Observer R Stephenson Esq

River 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	
March82	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	3.11	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	1.93	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	

1913 Nothing near

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

RAINFALL at Burwell Grand House.

County of Cambridge

Observer R. Stephen, Esq., died 1929

River Basin 2 - one.

J. 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	1930.
January	1.75	1.78	2.26	1.42	2.35	1.12	1.78	2.14	2.93	1.45	1.15
February74	.82	1.43	2.10	1.15	2.20	2.42	2.24	1.25	.59	.48
March	1.54	.79	1.68	1.85	.73	1.00	.33	1.53	1.31	.08	1.23
April.....	2.86	1.09	2.48	.99	3.05	1.48	2.29	1.62	.90	1.07	2.08
May	1.98	1.56	1.55	1.19	3.40	1.84	1.60	.61	1.89	1.33	2.63
June	1.49	.25	1.05	.48	1.93	.73	1.77	2.75	2.43	.78	.48
July	3.26	.31	4.13	1.67	2.26	1.69	2.39	2.28	2.02	1.41	3.26
August	1.14	1.79	1.88	2.47	2.69	2.08	1.72	2.17	1.46	.70	2.00
September...	2.29	1.18	2.31	1.88	2.24	2.73	1.87	3.41	1.12	.26	3.45
October.....	.60	.93	.37	4.39	3.26	2.51	2.40	1.59	2.38	2.55	.36
November...	.44	1.39	1.13	1.49	2.37	1.70	2.82	2.28	1.43	3.26	3.24
December...	1.63	1.14	1.29	2.12	1.81	1.42	.50	1.82	1.96	3.05	1.84
TOTALS...	19.72	12.53	21.56	22.05	27.24	20.50	21.89	24.44	21.99	16.53	22.19

1921 nothing near except vegetables.

1924. House 30 ft. high 60 M.S.

1930. Vegetables about 2' ^{high} nearly.

G. read 9 am winter summer.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
prev. shot 1921			Burwell	160 yds. S.W. Burwell Station Burwell P.R. & Bognor Stock.		Burwell	80 yds. N.	
1930.			Burwell	2 m S.		Burwell	2 m S.	

RAINFALL at Buxton (Manor House)

County of Cambridgeshire

Observer J. A. 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 Surveyor 814688/2

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	.70							
February	2.36	2.39	1.06	.25							
March	1.14	1.97	1.65	1.26							
April	2.29	2.08	1.13	2.84							
May	2.60	2.11	1.00	.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	.98							
December	1.91	1.33	1.46	2.09							
TOTALS	22.01	19.12	17.47	16.49							
	d	d	d	d	NR	NR	NR	NR			

1931. Vegetables 2 ft. high nearby removed.

1933. May adjusted by observer's amended value for $\frac{1}{2}$ 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
1931.			Buxton	2 mi.	S.	Buxton	1/2 mi. S.
1934			Buxton	1/2 mi.	S.	Buxton	1/2 mi. S.

Station No. 121215

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RAINFALL at BURWELLCounty of Cambs.

River Basin.....

Observer Auth. Headmaster.Sec. Mod. School.

Type of Gauge.....

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

too short

Ref.

File No. MWR

Diameter ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
Height ...											
Altitude ...											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	
January ...											1.40
February ...							# .48	2.22			
March45	1.72			
April ...							1.16	.03			
May74	.70			
June ...							1.52	1.82			
July ...							2.96	1.94			
August ...							—	—			
September ...							1.33	—			
October ...							1.39	1.29			
November76	1.48			
December ...							2.22	1.65 #			
TOTALS ...							m.p. inc.	inc. np.			

1956. Aug msg.
1957. np. Inc.

1958. Summited blessed claret 1/2

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TL(52) 588671

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

Summary of Earlier Records from 10-year Sheets :

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