

RAINFALL AT Cambridge Fallowfield Asylum

70

Lat.

Lon.

County of Cambridge

Rain Gauge, by

Observer Dr. Bacon

House - 2.

Diameter . . .											
Height . . .							5				
Altitude . . .								1 . -			
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEAN.
January . . .							1.81	3.17	1.65	1.80	
February . . .							2.00	2.77	.89	2.92	
March . . .							2.26	2.40	1.01	.81	
April . . .							2.19	2.57	2.60	1.99	
May49	2.14	3.50	3.26	
June . . .							1.99	.61	2.41	4.98	
July74	4.21	.79	4.76	
August . . .							1.60	3.27	3.34	6.45	
September . . .							4.12	.44	.98	2.12	
October . . .							1.44	1.11	1.92	1.11	
November . . .							2.62	2.72	4.09	.94	
December . . .							4.85	1.73	1.16	.49	
TOTALS . . .							26.11	27.14	24.34	31.63	

RAINFALL AT *Fulbourn Asylum, Cambridge*

Lat.

Lon.

County of *Cambridge*

Rain Gauge, by

Observer *D. J. Jacob*

house - 2.

G. E. Crallan Esq.

Diameter	5										
Height	1.0										
Altitude	68 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	.28	1.03		1.58	1.40	1.47	2.78	1.91	.46	.84	
February	1.67	2.50		2.36	.96	1.41	.31	.75	.84	1.56	
March	.64	1.07		.73	.64	.97	1.85	1.32	2.82	1.21	
April	2.20	1.25		2.02	1.25	2.24	1.00	1.41	1.54	2.43	
May	.53	1.19		1.14	.83	3.00	3.61	2.85	.63	4.60	
June	2.49	2.71		4.36	1.38	2.23	.37	.82	1.16	2.43	
July	4.51	2.53		4.30	2.71	.73	2.42	.59	4.05	4.24	
August	1.22	6.31		.45	1.85	1.58	2.56	1.08	3.14	2.63	
September	2.60	2.95		3.64	2.10	2.79	1.03	2.02	1.38	3.12	
October	3.74	3.12		2.23	1.94	4.16	1.76	1.78	.95	3.90	
November	1.96	2.59		1.52	1.13	2.65	2.88	2.24	3.06	1.01	
December	2.32	4.21		1.17	2.76	1.03	3.61	1.24	1.04	1.52	
TOTALS	34.16	31.37		25.70	18.95	24.26	24.18	18.01	21.07	29.49	

1880. Cherry Hinton, $\frac{3}{4}$ mile N.W.

1882 Record lost

1884 Instrument stand 6ft high 15ft W.N.W.

RAINFALL AT Cambridge Fulbourn Asylum

Lat.

Lon.

County of

Cambridge

Rain Gauge, by

Observer

Dr G. L. Crallan

Dr E. C. Rogers

over - 2.

Diameter	5										
Height	0.10										
Altitude	70 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.24	2.86	.86			2.43	1.26	1.47			
February82	.00	2.72				80	.35	2.98		
March	3.52	1.86	1.43			2.22	4.04	3.88			
April95	1.10	2.34				1.00	1.19	2.01		
May	1.89	3.95	1.78				.64	.35	1.66		
June	1.68	2.52	4.41	#			1.28	3.18	3.73		
July	4.87	4.29				4.67	1.20	1.64			
August	1.33	4.82					5.61	3.17	2.98		
September24	1.44					.87	5.86	3.24		
October	2.18	5.43					2.87	4.12	.96		
November	2.10	2.21					3.55	1.21	1.65		
December48	3.12					2.26	4.59	2.60	34	
TOTALS	22.30	33.60?					28.20	30.52	28.80		

1895 to 1897 Totals about 5 inches too big.

Fulbourn,

10

RAINFALL at Cambridge, Mental Hospital

County of Cambridgeshire

Observer Dr. M. A. Archdale

River Basin Cam 2

Rain Gauge, by

Diameter ...											5'
Height											6
Altitude.....											72 1/2
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....											4.07
February ...											3.93
March											2.81
April											2.66
May											3.6
June											1.414
July											3.99
August											2.44
September...											1.05
October											73
November...											1.88
December ...											4.97
TOTALS ...											30.82

Trees 20 ft high 60 yds N.

Wrig

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	52° 11' 30" N	0° 11' 45" E	Fulbourn	2 mi	N.E.	Cherryinton	1 mi	N.W.

RAINFALL at

Fulbourn C M & H

Cambridgeshire

County of Cambridge

Observer

J. Page

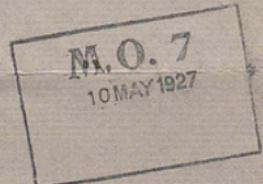
River Basin

Bailiff

Rain Gauge, by

C M & H Fulbourn

Diameter ...	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
Height											
Altitude ...											
January ...											2.05
February ...											2.24
March											0.24
April											2.74
May											1.83
June											2.06
July											2.98
August											1.13
September...											2.04
October....											2.38
November...											2.90
December...											0.33
TOTALS...											22.91

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

RAINFALL at Fulbourn (Cambridge Mental Hospital).County of Cambridgeshire.Observer St. Hallie A. Ashdale
Flight Lieutenant

River Basin One - 2

Mr. J. Page

Rain Gauge, by

Sam Balliff C.M.H.

Diameter ...	5"	5"									
Height	0.6	0.6							1.0		
Altitude ...	72	72									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.
January	2.95	1.97	2.38	1.13	2.51	1.18	2.05	1.93	3.36	1.24	1.56
February	.57	.51	1.55	2.28	1.02	2.24	2.24	2.74	1.15	.49	0.45
March	1.94	.72	1.38	1.67	.44	1.03	.24	1.57	1.42	.07	1.56
April	3.63	1.45	2.37	1.18	2.56	1.97	2.74	1.68	.83	1.30	2.07
May	2.17	.57	1.69	1.25	3.57	1.86	1.83	.62	1.96	1.33	2.88
June	1.40	.62	1.05	.60	1.82	.48	2.06	2.71	2.25	1.12	.30
July	3.59	.24	4.15	2.13	3.48	2.66	2.97	1.96	2.00	1.86	3.11
August	1.02	1.25	2.28	3.31	2.16	2.05	1.13	2.52	2.31	.51	1.81
September	2.23	1.17	2.18	2.08	2.16	2.90	2.04	3.73	.55	.16	4.24
October	.51	1.00	.65	4.13	3.27	2.55	2.38	1.87	2.46	3.01	0.94
November	.44	1.63	1.03	1.27	2.50	1.37	2.90	2.37	1.42	3.65	3.70
December	2.12	1.10	1.64	2.00	1.82	1.40	.33	1.79	2.20	3.50	2.01
TOTALS.	22.67	11.97	22.85	23.13	27.31	21.69	22.91	25.49	22.51	18.24	24.63
	0	0						0	0	0	0

1920. Trees 20ft. high. 60yds. N.
1929. Trees 40' high 200yds S, N, + W.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series			No. of Map	Reference No.	
Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction
1920.	51° 11' 30"	0° 11' 45"	Fulbourn	2 m.	N.E.
1929	"	"		"	E

RAINFALL at Fulbourn (Cambridge Mental Hes.)

County of... Cambridgeshire

Observer The Farm Bailiff

River Basin Ouse - 2

The Head Gardener 1937

Type of Gauge.....

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

Ref.

722059/26

Diameter	5.									b	
Height	1.6.									9"	
Altitude	72.										Total Means
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.84	.79	1.33	1.02	2.63	2.34	3.12	2.64	4.28	1.49	2148
February	2.00	1.14	1.32	.36	1.70	2.51	2.70	.38	.60	1.86	1357
March	.40	1.35	1.60	1.20	.36	.68	2.85	.48	1.97	3.25	1414
April	2.88	2.31	1.35	1.70	2.77	1.56	2.96	.29	2.83	1.21	1986
May	3.11	4.60	2.12	.67	.72	1.19	2.48	1.91	.95	1.64	1939
June	1.92	.07	4.12	1.00	2.50	3.50	1.80	.69	1.68	.45	1743
July	3.77	3.10	1.32	1.18	.45	5.37	2.21	1.19	1.82	3.39	2380
August	2.79	2.44	1.23	2.03	1.90	.78	.96	2.67	3.50	.12	1842
September	2.56	1.86	2.13	2.30	3.14	3.14	2.53	4.12	2.13	.57	2648
October	.58	3.69	1.92	1.76	1.92	1.94	2.65	3.04	4.41	1.70	2361
November	2.45	1.68	1.67	2.19	2.66	2.57	2.00	1.92	3.18	6.61	2693
December	.88	.33	.37	3.15	2.02	1.97	2.39	2.79	1.33	1.61	1684
TOTALS	25.18	22.36	20.48	18.66	24.77	27.55	28.35	22.12	28.68	23.90	24195 KM
	2	2	2	2	2	2	2	d	d	d	

1931. Trees 30 ft. high 50 yds. N.W. + S.

Buildings 30 " 100 " N.

1932. Fruit Trees 15 " 12 " W.

1934 " 14 " 20 " SW.

1936 " 12 " 12 " SW.

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			Fulbourn	2½ mi.	S.E.	Cherry Hinton	1 mi.	N.W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Hospital Station No. 1199

RAINFALL at Fulbourn (Cambridge Hunt 1100)

41

County of Cambridgeshire

Observer The Head Gardener

River Basin River - 2

Type of Gauge

22.67

Annual Average 11.22 in. based on 20 years obs. un-weighted. Period of average 1881-1915

Ref. I.W.S.

File No. 132059/26

Diameter	5"			184	133						
Height	1' 0"		0' 6"								
Altitude	72'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.70	1.89	3.45	.86	1.80	1.03	1.20	3.06	1.01	.91	17.21
February	2.09	.83	.73	.85	1.16	1.56	1.04	.71	.74	2.73	12.44
March	3.32	1.18	.50	.33	.82	1.19	3.85	.62	.60	.51	12.92
April	.56	.86	.96	1.35	.98	1.19	1.39	1.38	1.34	1.63	11.64
May	1.87	2.06	1.73	.88	1.71	1.86	.46	3.03	1.76	2.75	18.11
June	.82	.55	2.12	1.06	1.42	3.03	2.79	2.42	1.14	1.22	16.57
July	2.68	3.58	.84	1.88	1.66	3.26	2.31	1.17	1.76	5.50	24.64
August	4.01	1.17	1.30	2.28	2.28	3.69	.43	5.49	1.15	3.56	25.36
September	.54	1.55	1.16	2.56	3.26	2.43	1.08	1.51	.43	2.69	17.21
October	2.23	3.87	1.64	2.95	2.14	.88	.24	1.67	3.85	.84	19.81
November	2.22	2.13	1.38	2.61	.26	3.68	1.02	1.15	1.64	3.59	19.68
December	1.05	1.21	1.13	.71	2.27	1.63	2.68	1.39	1.02	1.08	14.17
TOTALS	23.09	20.88	17.24	18.32	19.76	25.43	18.49	23.60	16.44	26.51	209.76

1941 Orchard 12' high byds W. 1943 Orchard 14' high 10 yds W.

June 1. 1941 Gauge moved 5 yds N.

1949 14' Orchard 12' W.

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	Parish Church.	Distance from gauge
1941			Fulbourn	2 mi	E.	Cherryhinton	½ mi N.W.

Station No. 1199

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RAINFALL at Fulbourn (Hospital)

County of Cambridgeshire

Observer

The Head Gardener

River Basin

Ouse - 2

Type of Gauge

Annual Average 22.7 in. based on 20 years obs. un-weighted. Period of average 1881-1915. Ref. f. 12 S.
 " 21.66 " 15 " Within 1942-56 " 1916-50
 File No. 722059/26

Diameter	5"			184	133							Total Means
Height	0' 6"	1' 0"										
Altitude	72'											
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960		
January	2.64	1.40	.96	1.03	1.87	2.63	1.20	1.93	2.73	1.56	17.45	
February	2.41	1.64	1.22	1.55	1.55	.78	1.69	2.26	.11	1.27	13.48	
March	3.00	2.60	.45	1.88	1.26	.49	1.33	.73	2.30	1.69	15.73	
April	3.07	1.31	2.28	.36	.48	1.09	.08	1.01	1.95	.48	12.11	
May	2.27	1.48	1.75	3.05	2.23	.73	.75	2.60	1.03	.75	16.64	
June	1.65	1.59	2.21	1.95	1.97	1.84	1.39	5.46	1.78	1.46	21.30	
July	1.70	.56	2.26	3.01	.15	2.84	2.74	2.49	3.65	4.76	24.16	
August	3.34	3.07	2.92	4.04	1.04	3.90	2.03	2.72	.85	2.70	26.61	
September	2.54	2.41	1.10	1.76	2.09	1.38	3.40	2.23	.04	(5.00)	21.75	
October	1.12	1.80	2.63	1.66	3.05	1.01	1.67	1.93	1.54	(4.62)	21.03	
November	2.98	2.77	1.21	3.15	.58	.89	1.20	1.96	1.21	3.42	19.37	
December	1.38	2.02	.71	1.68	1.49	2.02	1.60	3.79	3.12	(2.79)	20.60	
TOTALS	27.60	21.65	19.70	25.12	17.76	19.60	19.08	29.11	20.31	(30.50)	230.43	

1952 Gauge reset at "foot" above ground on 24/1/52

1953 Orchard 14° 30' W.

1957 Telegraph pole 26' high, 5 yds S.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TL(52)499563

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Fulbourn	2 mi E	Chesterton	2 mi NW

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C'19	✓	✓	✓	✓
		-	✓. Aut - 22.26	✓. Aut & 38.40	✓ d 43, 45, 46	-37