

184146

80

RAINFALL AT Cambridge Fulbourn Pumping Sta.

Lat. _____

Lon. _____

County of Cambridge

Rain Gauge, by _____

Observer N. W. Gray

Size - 2.

Diameter . . .											5	
Height											6	
Altitude											36	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January												
February												
March												
April												
May												
June										4	2.31	
July										4	39	
August										2	45	
September										3	14	
October										3	96	
November										1	11	
December										1	58	
TOTALS												

MET. OBS. RAIN GAGE
RETROSPECTIVE

184146

NGR: TU(SL) 512565

ALT:

37 ft = "metres. Date of revision 24/4/79

184146

RAINFALL AT Cambridge Fulbourne Pumping Station

Lat. _____

Lon. _____

County of Cambridge

Rain Gauge, by _____

Observer W. W. Gray Esq. Cl.

One - 2.

Diameter	5										
Height	1.0										
Altitude	36 π		37 π								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.02	2.56	.93	1.90	1.57	2.41	1.05	1.50	1.03	2.14	
February	1.04	.01	2.13	2.37	1.50	.27	.62	2.14	.85	1.21	
March	2.31	1.55	1.10	.34	.66	1.58	3.06	2.69	1.62	1.07	
April	1.00	.90	1.52	.11	1.50	.98	.88	1.68	1.44	2.42	
May	1.69	2.98	1.37	.64	2.27	.54	.31	1.27	2.35	1.73	
June	2.11	2.97	4.03	.92	2.19	1.28	2.61	2.52	3.16	1.10	
July	3.02		3.50	3.10	3.68	3.92	.88	.95	1.14	1.61	
August	1.47	3.61	3.56	3.68	2.87	5.08	2.70	2.88	1.78	1.84	
September....	.31	1.23	2.93	1.05	1.66	.73	4.97	2.57	.20	2.19	
October	1.66	4.29	4.51	2.89	2.02	2.20	3.05	.94	2.52	1.85	
November....	1.44	1.70	2.04	2.84	2.87	2.62	.86	1.16	1.96	2.92	
December ....	.51	2.64	1.35	1.35	1.86	1.70	2.96	1.45	1.99	1.73	
TOTALS	18.58		18.97	21.19	24.65	23.31	23.95	21.73	20.04	21.81	

1891 Record imperfect

MET. OBS. RAINMASTER
RETROSPECTIVE SITE REVIEW

TWO SIN. RAIN GAUGES 184146

NGR: TL(52) 512565

ALT: 37 π ft

metres. Date of review: 24/4/79

184146

RAINFALL AT Cambridge, Fulbourn Pumping Station

Lat.

Lon.

County of Cambridge

Rain Gauge, by

Observer W. W. Gray Esq. C.E.

Date - 2.

Diameter ..	5										
Height	10										
Altitude ..	37 π										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.47	.57	.56	1.85	1.60	1.29	2.73	.99	.65	.68	1.339
February ..	3.31	.81	1.18	.51	2.63	1.21	1.86	1.29	1.06	.27	1.413
March ....	.45	2.24	.98	2.16	1.51	2.33	1.67	.92	1.64	2.69	1.659
April	1.05	2.52	.92	1.67	.79	1.83	1.00	2.92	2.52	1.61	1.683
May	1.66	1.00	3.16	3.97	1.57	1.51	1.34	2.90	1.32	1.41	1.984
June	2.71	2.08	3.84	3.78	1.31	3.28	3.48	2.94	1.02	3.16	2.760
July	1.29	3.01	.99	4.86	2.74	1.45	2.53	1.83	2.90	2.67	2.427
August	2.55	2.31	3.51	3.11	1.93	2.32	.88	2.14	1.63	2.06	2.244
September..	.65	1.70	.55	2.24	1.47	1.64	.87	.61	1.67	2.35	1.375
October	2.26	2.52	1.36	5.29	1.18	1.55	3.31	2.14	1.19	3.39	2.519
November ..	1.86	1.20	1.13	2.22	1.32	1.65	3.50	2.40	.82	.42	1.652
December ..	2.32	2.30	1.39	1.20	1.70	.69	2.50	2.60	1.70	2.86	1.926
TOTALS ..	22.58	22.26	19.57	32.86	19.75	20.75	25.67	23.68	18.12	23.57	22.881

M.V.O.S. RAINMASTER
RETROSPECTIVE SITE REVIEWHYD. STN.
NUMBER 184146

NGR: TL(52) 512565

ALT: 37 ft = " metres. Date of review 24/4/09

RAINFALL at Cambridge W.W. Fulbourn P. StaCounty of CambridgeshireObserver W.W. Gray Esq. C.E.River Basin One 2

Rain Gauge, by _____

Diameter ...	5										
Height	1.0										
Altitude ...	37 π										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.48	1.06	2.72	2.16	1.54	2.69	1.06	1.25	1.56	2.98	1.842
February ...	1.97	.72	1.05	.58	1.22	2.15	2.73	.53	.80	2.70	1.443
March .....	.66	1.48	2.28	1.11	3.24	1.30	2.96	1.83	.61	2.12	1.759
April	2.30	.77	.14	1.47	.64	.89	1.36	1.68	2.87	1.98	1.410
May	2.13	1.24	1.19	2.65	1.18	1.53	1.92	.91	1.78	.41	1.494
June	1.37	2.64	2.90	1.76	1.54	1.84	1.41	2.00	.46	1.33	1.725
July	1.76	1.02	2.00	1.41	1.48	3.41	2.00	4.06	3.31	3.81	2.396
August	2.24	1.00	6.88	1.37	1.01	2.51	2.45	3.45	.79	2.05	2.375
September ..	1.22	1.27	1.72	1.63	.69	1.44	1.21	1.37	5.60	.96	1.711
October ...	1.71	1.91	1.82	3.06	1.83	.90	2.23	3.41	1.33	.83	1.873
November ..	2.00	2.54	1.53	1.79	2.16	1.89	2.88	1.12	1.75	1.42	1.908
December ...	3.09	3.39	1.98	.60	5.27	3.30	2.23	.50	2.33	3.58	2.627
TOTALS ...	21.93	19.04	26.21	19.57	21.80	23.85	24.39	22.11	23.19	23.84	22.563

MET. O.S. RAIN GAUGE
RETROSPECTIVE

184146

RGR: TL(52) S12565

RAT: 37 ft = 11 metres. Date of revision 24/4/79

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Fulbourn	0.8 m	ENE	Fulbourn	.4	ENE

RAINFALL at Fulbourn CambridgeshireCounty of CambridgeshireObserver W. W. Gray, Esq. F.R.S.
Philips Station from 1871River Basin 2 - oneHoward Rain Gauge, by
sound & correct
glass flat combsCambridge W.O. Co.

Diameter ...	5										
Height	1.0										
Altitude ...	37										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>Mean</u> <u>1920.</u>
January ...	2.10	1.96	2.26	1.41	2.47	1.28	1.83	1.96	3.04	1.32	1.71
February ...	.36	.36	1.53	2.35	.77	2.28	2.33	2.80	1.04	.58	.43
March	1.68	.76	1.36	1.74	.45	.77	.25	1.62	1.36	.04	1.36
April	3.15	1.34	2.40	1.32	2.46	2.08	2.52	1.67	.71	1.09	1.82
May	2.42	.66	1.80	1.33	3.71	2.20	1.84	.59	1.80	1.42	2.53
June	1.48	.59	.96	.79	1.87	.52	2.50	2.63	2.42	.98	.76
July	3.73	.25	4.16	2.62	3.31	2.77	2.95	2.05	2.80	1.97	2.92
August	1.08	1.14	2.14	3.29	2.36	1.91	1.16	2.59	2.12	.70	1.92
September...	1.95	1.20	2.27	2.11	2.40	2.97	2.09	3.59	.59	.17	3.56
October .....	.52	1.00	.68	4.05	2.90	2.56	2.43	1.90	2.86	2.98	.92
November...	.52	1.62	1.16	1.35	2.30	1.37	3.01	2.21	1.56	3.99	3.22
December...	1.71	1.14	1.44	1.95	2.10	1.21	.29	1.47	1.94	2.43	1.93
TOTALS...	20.70	12.02	22.16	24.31	27.10	22.03	23.20	25.08	22.24	18.72	23.08
	D	D	D	D	D	D	D	D	D	D	D

Inspected Feb. 20. 1926. Gauge at side of small reservoir with trees at some distance all round. Good exposure to West & East. Trees to South & North subtend angles of 25° and 60° , the trees to the north being about 15 yds away. Fairly good exposure.

METEOROLOGICAL
RECORDING

184146

NGR: TL(52) 512565ALT: 37 ft or " method, date of reading 24/4/19Position 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
<u>Jan. 1926.</u>			<u>Fulbourn</u>	<u>0.8 m.</u>	<u>E.N.E.</u>	<u>Fulbourn</u>	<u>4 m.</u>	<u>E.N.E.</u>

RAINFALL at Fulbourn Pumping StationCounty of CambridgeshireObserver Cambridge W.W. Co.River Basin Ouse - 2Type of Gauge NO. 9 (Common 1935)Annual Average 22.9 in. based on 32 years obs. wt.-weighted. Period of average 1881-1915 Ref. Survey 66557/26

Diameter	5.										
Height	1.0.										
Altitude	37.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.52	.71	1.15	.86	1.60	2.44	2.77	2.33	3.10		
February	1.67	.28	1.22	.28	1.65	1.79	2.47	.32	.50		
March	.18	1.27	1.61	1.26	.37	.47	2.53	.38	1.26		
April	2.29	2.26	1.34	1.59	2.32	1.20	2.49	.20	2.25		
May	2.59	4.19	1.89	.61	.66	.94	2.08	1.93	1.01		
June	1.67	.52	2.71	.94	2.44	2.75	1.57	.69	1.39		
July	3.85	2.61	1.12	1.11	.57	4.91	1.83	1.44	1.71		
August	2.74	2.68	1.18	1.73	1.74	.63	.78	2.77	2.63		
September	2.31	1.81	1.91	1.72	4.43	3.10	2.09	4.29	1.51		
October	.54	3.25	1.91	1.44	1.66	1.33	1.88	2.39	3.63		
November	2.18	1.45	1.21	1.63	2.52	2.00	1.65	1.73	2.40		
December	.77	.39	.35	2.89	1.67	1.59	1.93	2.35	1.13		
TOTALS	22.31	21.42	17.60	16.06	21.63	23.15	24.07	20.82	22.52		

1931 Pumping Station + Trees. about 35 ft. high.

1939. Readings will be discontinued in 1940 owing to an unfavourable site which cannot be improved.

MET. O.S. GAINED BY
RETROSPECTIVE MEASUREMENT

184146

NGR. TL(52) 512565

ALT: 37 ft = " metres. Date of review 24/1/75

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			Fulbourn	2 1/2 mi.		Fulbourn		