

## RAINFALL AT Great Chesterford Mills

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

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

County of Essex

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

Observer Ernest H King Esq

Ordnance - 7

Diameter ...										5
Height .....										1 0
Altitude ...										130
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
										MEANS.
January ...										.76 .86
February ...										.90 .47
March .....										2.25 2.92
April .....										3.39 1.58
May .....										.68 1.13
June .....										1.79 4.06
July .....										2.57 3.04
August.....										2.52 1.99
September ..										1.58 1.86
October ...										1.25 3.73
November ..										.84 .71
December ...										1.54 2.95
TOTALS ...									20.05 25.30	

1908 St. Chesterford Church 150 yards

Station 300

E

S.W.

Farden Wall 10 ft high 7 yards

N.E.

## RAINFALL at Great Chesterford Mills

County of Essex

Observer

E. H. King Esq

River Basin Ouse

7

Snowdon Rain Gauge, by

Diameter ...	5										
Height .....	1 0										
Altitude ...	130										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.51	1.65	3.42	2.64	1.42	2.86	1.22	1.49	2.58	3.02	
February ...	2.05	.95	1.15	.62	1.46	2.74	3.66	.61	.67	3.06	
March .....	.82	2.17	2.57	1.96	3.65	1.27	3.97	1.90	.74	2.17	
April .....	2.47	.88	.16	1.83	.77	1.06	1.36	1.43	3.48	3.06	
May .....	3.24	1.45	1.26	1.77	.99	1.69	2.53	2.38	1.71	.20	
June .....	1.53	2.71	2.24	.96	2.43	1.53	2.23	1.31	.58	1.44	
July .....	1.93	.97	1.82	1.24	1.59	2.87	2.10	4.04	3.56	3.64	
August .....	2.26	.58	5.64	.74	.77	2.63	3.55	5.22	.59	2.54	
September ..	1.27	.99	2.26	.99	.98	1.61	1.67	1.44	5.09	.95	
October ...	2.07	2.32	2.41	2.96	2.23	1.43	2.72	3.93	1.44	.58	
November ...	3.12	3.01	1.89	1.95	2.77	2.29	3.59	1.66	2.01	1.65	
December ...	3.75	3.66	2.27	.77	5.46	3.95	2.66	.75	1.96	3.51	
TOTALS ...	26.02	21.34	27.09	18.33	24.52	25.93	31.26	26.18	24.41	25.82	
	2	2	2	2	2	2	2	2	2	2	imp

1910 Gauge moved 40 yards to about June.  
Wall 5.8 ft high 14 yards N  
1911 New Gauge Sep 20<sup>th</sup>

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Giffenstorf 359 yds	350 yds	S.W	St. Peter's Chesterford	130 yds	E

RAINFALL at Gr. Chesterford MillsCounty of EsexObserver E. H. King Esq.River Basin River 7

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

(1926) M.A.

Diameter ...	5										
Height .....	1	0									
Altitude ...	130										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN 1930
January ...	2.22	2.08	2.51		2.59	1.06	2.24	1.94	2.88	1.54	2.12
February ...	1.39	1.24	1.59		1.95	2.81	2.35	3.09	1.41	1.59	1.58
March .....	1.54	1.87	1.83		1.51	1.88	1.12	1.84	1.87	1.07	1.88
April .....	3.53	1.54	2.67		2.78	1.63	2.72	2.14	1.87	1.60	2.09
May .....	1.29	1.56	1.06		3.47	1.97	1.97	1.66	2.08	1.33	2.39
June .....	1.90	1.61	1.01		2.13	1.60	2.78	2.88	2.19	1.01	.98
July .....	3.20	1.30	4.01		2.94	3.58	2.61	1.96	2.31	2.56	2.51
August .....	1.01	2.03	2.04		2.02	2.14	1.21	2.46	2.28	1.00	2.26
September...	2.00	1.24	2.50		2.21	2.97	2.65	4.28	1.61	1.26	4.13
October.....	1.86	1.34	1.64		3.34	2.91	2.30	1.69	2.85	3.35	1.84
November...	1.80	1.70	1.06		2.79	1.70	3.25	2.19	1.67	4.34	3.97
December...	1.91	1.22	2.00		2.55	1.66	1.34	2.91	2.63	4.43	1.93
TOTALS...	17.65	14.73	22.98		28.28	23.91	24.54	28.04	23.65	22.08	25.68

Position 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	Parish Church.	Distance from gauge
1920.			Gr. Chesterfield	350yds SW	Gr. Chesterfield	130yds E.	

## RAINFALL at Great Chesterford Mills.

County of EssexObserver E. H. King, Esq.River Basin Ouse - 7

Type of Gauge.

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

Ref.

" 22.7 in. computed by Mr. Cornish (1938) Ref. 561245/36

3201/30

Diameter	5.										
Height	1.0.										
Altitude	130.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.57	1.37	1.40	1.27	2.23	3.43	3.43	2.70	4.36	1.76	23.52
February	2.11	3.38	1.71	1.84	2.07	2.14	2.74	1.79	1.71	1.63	14.54
March	1.12	1.23	1.77	1.93	1.56	1.57	3.01	1.34	1.84	3.05	14.42
April	3.73	2.42	1.81	1.42	2.64	1.47	3.01	1.18	3.24	1.35	20.27
May	2.69	3.96	2.15	1.51	1.28	1.05	2.29	2.07	1.02	1.09	18.11
June	1.34	1.71	3.00	1.22	1.98	4.11	2.13	1.49	2.10	1.54	17.62
July	4.69	2.80	1.20	1.86	1.66	3.14	1.93	1.36	1.68	3.24	24.56
August	3.69	1.97	1.24	2.13	1.21	1.68	1.19	1.57	2.52	1.07	16.30
September	2.58	1.76	2.00	1.24	3.37	2.91	2.17	4.05	2.98	1.53	23.59
October	1.56	4.44	1.95	1.20	2.12	1.88	1.85	2.80	4.56	1.90	23.26
November	2.13	1.86	1.16	2.00	3.64	2.98	1.40	2.59	3.72	6.34	27.82
December	.98	1.44	1.37	3.05	2.33	1.73	3.16	3.03	1.18	1.50	17.77
TOTALS	26.19	23.38	19.76	18.17	24.19	28.09	28.31	21.97	29.91	22.90	241.78
	D	D	D	D	D	D	D	D	D	D	KM.

1936. Well above 9 ft. high 19.76. all round.

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
			Gt. Chesterford			Gt. Chesterford		

Station No. 1351

## RAINFALL at Great Chesterford Mills.

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County of Essex.

Observer E. H. King, Esq. died 11.45

River Basin Tone - 7

Type of Gauge.

Annual Average 22.7 in. based on 16 years obs. un-weighted. Period of average 1881 - 1915 Ref. 561245/36

22.7 computed by Mr. Cornish (1938) File No. 3201/30

Diameter	5"										
Height	1' 0"										
Altitude	130'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.06	2.18	4.50	1.34							
February	2.13	1.11	.98	1.01							
March	3.28	1.22	.52	1.28							
April	1.41	.84	1.09	1.35							
May	1.62	2.07	1.71	1.01							
June	.54	.71	1.72	1.15							
July	2.17	2.83	.77	1.46							
August	4.19	1.30	1.27	3.13							
September	.43	1.05	1.40	3.34							
October	2.32	3.76	1.79	3.50							
November	2.27	2.36	1.32	3.04							
December	1.35	2.13	1.35	1.03	#						
TOTALS	23.77	21.56	18.42	21.64							
	d	d	d	d							

1943 n.p. late.

MET.O.B RAINMASTER  
RETROSPECTIVE SITE REVIEW

181360

NGR: TL(52)506438

ALT: 160 R = 49 metres. Date of review: 24.10.86

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			Gt. Chesterford			Gt. Chesterford	

## BRITISH RAINFALL ORGANIZATION

(4486-90) W.L. 47505-4478 18,000 2/40 T.S. 700	1910-19	1920-30	1930-40	1940-50
Record ✓	✓ but 2R 23	✓	✓ but d 33-34	✓ but 44 T.M. 43
Dst 2 ✓ but d 19	✓ but 2R 23	✓ but d 33-34		✓