

RAINFALL AT Meldreth Chennowich Farm

Lat.

Lon.

County of Cambridgeshire

Rain Gauge, by

Observer A. Howard

house - 2.

H. Warren Esq. C. I.

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ..					5						
Altitude ..					11						
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..					1.52	1.08	2.56	1.16	.71	.67	
February ..					2.15	1.29	1.85	1.29	1.01	.29	
March ..					1.25	2.12	1.88	.69	2.39	2.93	
April ..					.73	1.51	.80	2.70	2.77	1.51	
May ..					1.30	1.05	1.15	3.18	1.31	1.24	
June ..					.80	3.08	3.27	1.64	1.14	4.36	
July ..					3.51	1.09	.61	2.46	2.89	2.89	
August ..					1.97	2.60	1.13	2.27	1.96	1.98	
September ..					1.05	1.53	.79	.79	1.12	2.03	
October ..					1.10	1.12	3.04	2.45	1.40	3.65	
November ..					1.26	1.72	3.48	1.96	.87	.64	
December ..					1.85	.66	2.44	2.66	1.39	2.67	
TOTALS ..					17.99	18.85	23.00	23.25	18.96	24.86	

S N W E

1907 Meldreth Church 1 mile N

Station 1/4 " E

Bryl hedge 13 ft high 21.92 S

RAINFALL at Meldreth Biscwick FarmCounty of CambridgeshireObserver A. HowardRiver Basin Ouse

Rain Gauge, by

Diameter ...	5											
Height	1	1										
Altitude ...	70	T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.48	1.38	2.91	2.23	1.02	3.76	.76	1.41	1.97	3.24	2.016	
February ...	1.96	.98	1.14	.68	1.42	2.01	4.02	.58	.70	2.63	1.612	
March85	2.04	2.46	1.94	3.27	2.01	3.48	1.44	.60	2.10	2.019	
April	2.51	1.05	.16	1.67	.85	.91	1.21	1.50	3.19	2.54	1.559	
May	3.04	1.51	1.77	1.62	1.14	1.75	2.66	2.37	1.73	.41	1.800	
June	1.22	2.30	3.08	1.88	1.98	1.06	1.57	2.60	.58	1.14	1.736	
July	1.75	.56	1.34	1.59	3.00	2.93	1.07	5.38	1.86	2.56	2.198	
August	1.64	1.10	5.72	1.17	.92	3.67	2.91	3.81	.62	2.14	2.370	
September ..	1.11	1.14	1.91	1.82	.74	.85	.85	1.42	6.14	.79	1.677	
October ...	2.60	2.19	1.67	3.46	1.85	1.19	2.19	3.01	1.12	.61	1.989	
November ...	2.63	2.59	1.81	1.85	2.48	1.98	2.87	1.49	1.68	1.53	2.091	
December ...	3.58	3.63	2.21	.96	5.48	3.33	2.21	.71	1.88	3.30	2.929	
TOTALS ...	24.37	20.41	26.18	20.67	24.15	25.45	25.80	25.72	22.02	22.99	23.796	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919.			Meldreth	4007ds	E	Meldreth	1 mi	N.E.

RAINFALL at Meldreth (Chirwick Farm)County of Cambridge, Observers Mr. Howard, Esq.

River Basin One - 2

M.O. Rain Gauge, by

An. Av. 22.92 31 yrs 1920 - 51 ex 1948 1949
Nov record 1947

Diameter ...	5"	5"								5"	
Height	1.1	1.1								1.1	
Altitude ...	70	71								70	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1920.
January	2.04	2.29	1.93	1.19	2.33	1.07	2.05	2.31	2.93	1.34	2.06
February	2.28	2.27	1.51	2.52	72	2.68	2.41	3.05	1.30	.57	.54
March	1.31	1.23	1.36	1.81	71	1.30	1.22	2.19	1.33	.07	1.55
April	2.06	1.23	2.64	1.39	2.41	1.72	2.78	1.79	.94	1.62	1.84
May	1.80	.89	1.18	1.28	3.90	2.46	2.68	.84	1.74	1.47	2.51
June	1.29	.56	.85	.72	1.82	.29	2.40	2.17	2.43	1.11	.91
July	3.16	.24	4.29	2.83	4.32	2.47	2.85	2.08	2.66	2.15	2.78
August	.79	1.09	2.14	3.10	1.86	2.58	.91	2.62	2.34	.96	2.29
September	1.78	1.90	2.24	2.30	2.49	2.60	2.52	3.67	.59	.21	3.09
October	.71	.83	.68	3.51	3.62	3.14	2.29	1.80	2.97	3.73	.98
November	.55	1.66	1.03	1.24	2.50	1.62	3.32	2.39	1.67	4.39	3.92
December	1.52	1.30	1.24	2.03	2.57	1.57	.36	2.17	2.22	3.64	2.25
TOTALS...	18.29	12.89	21.09	23.92	29.25	23.50	24.79	27.03	23.12	21.26	24.72

1923. Evergreen hedge 10 ft. high 20 ft. N.

1925 do. do. 24° S.
1929 do. 6 ft. 21° S+E

1930. S. read 9 am winter & summer.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1919.			Meldreth	400 yds.	E.	Meldreth	1 m.	NE.
1925			do.	1/4 m.	SE	do.	1 m.	N

RAINFALL at Meldreth (Chiswick Farm).

County of Cambridgehire

Observer A. A. Howard, Esq.

River Basin Ouse - 2

Type of Gauge No. 6 Snowdon (1939)

Annual Average 22.4 in. based on 20 years obs. un-weighted. Period of average 1920-51 ex 1948-49 Ref. Survey

22.42 31 " 1920-51 ex 1948-49 No record 1947

Diameter	5.											
Height	1.1.											
Altitude	70.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.80	1.04	.92	1.30	1.84	3.08	3.53	2.53	3.80	1.72	2156	
February	1.73	.32	1.39	.42	2.01	1.95	2.91	.46	.67	1.78	1364	
March	.17	1.60	1.52	1.56	.52	.65	3.24	.36	1.66	2.59	1387	
April	3.02	2.40	1.29	1.67	3.12	1.57	2.62	.31	3.18	1.57	2074	
May	2.50	3.91	1.80	.82	1.26	.83	2.67	2.32	1.33	1.41	1825	
June	1.24	.68	3.36	1.91	2.38	3.60	2.20	.45	2.03	.28	1813	
July	3.64	1.84	.84	1.70	1.06	5.51	2.10	1.22	1.27	3.78	2296	
August	3.53	2.64	1.19	1.86	1.24	.51	1.71	1.26	3.19	.15	1728	
September	2.35	2.01	2.08	1.10	3.39	3.62	1.97	2.33	1.90	.57	2132	
October	.69	4.03	1.96	1.86	2.34	1.60	2.80	2.35	3.92	1.78	2333	
November	2.48	1.73	1.14	1.71	3.33	2.74	1.68	2.27	3.10	6.13	2631	
December	.86	.46	.44	3.04	1.84	1.61	2.64	2.70	1.08	1.48	1615	
TOTALS	24.01	22.66	17.92	18.95	24.33	27.27	30.07	18.56	27.13	23.24	23414	KM

1931. Box hedge 6 ft. high 7 ft. S.E.

1936 Fence 5 ft. high, 15' W.

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			Meldreth	1/4 mi.	S.E.	Meldreth	1 mi. N.

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

Station No. 1191

RAINFALL at Melddreth (Cheswick Farm)

41

County of Cambridgeshire

Observer

A. A. Howard, Esq. (dead Nov 1971)

River Basin Dose - 2

A. T. HOWARD Esq.

Type of Gauge Standard

Annual Average 22.4 in. based on 20 years obs. un-weighted. Period of average 1881-1915. Ref. 5

22.92 31 " ex 1920-51 1949 File No. F. 78.91/8

Diameter	5"			182	595						
Height	1' 1"										
Altitude	70'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.52	2.15	4.04	1.12	2.21	1.19	1.26	2.71	.92	1.10	
February	1.71	.69	1.02	.98	1.39	1.83	1.79	.79	.91	3.14	
March	2.90	1.09	.71	.29	.66	1.30	4.09	.77	.63	1.43	
April	1.17	.85	.86	1.32	.80	1.15	1.70	1.44	1.31	1.46	
May	1.73	1.92	1.51	1.13	2.51	2.24	.52	2.13	1.12	2.36	
June	.86	.53	2.65	1.20	1.22	2.98	2.09	2.62	.66	2.14	
July	1.98	2.55	.81	1.56	2.47	2.34	2.35	.92	3.25	5.95	
August	3.65	1.63	1.62	2.21	2.05	3.82	.01	2.84	.82	2.27	
September	.77	1.19	1.13	2.92	2.32	2.52	.69	1.15	.39	2.57	
October	2.31	3.30	1.85	3.32	2.25	1.44	.23	1.85	2.96	.99	
November	2.51	2.02	1.39	2.73	.37	4.30	.79	1.93	3.37		
December	1.25	1.89	1.16	.83	2.37	1.78		1.87	1.54	.86	
TOTALS	23.36	19.81	18.78	19.61	20.62	26.89	19.88	16.44	26.64		

941 Box hedge 6' high 20' S.E. France 6' high 15' W.

1948 w.p. low

1949 ~ w.p. low

1950 low.

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
1941			Melddreth	1/4 mi	S.E.	Melddreth	1 mi N.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Holdrest (Chiswick Farm)County of CambridgeshireObserver P. T. Howard, Esq.River Basin Dove - 2Type of Gauge SnowdonAnnual Average 22.41 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. S22.92 31 " ex 1948 1949 1920-51 File No. E 7819/48
No Record 1947

Diameter	5"			182	595							
Height	1' 1"											
Altitude	70'											
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	1.93											
February	3.41											
March	2.71											
April	2.68											
May	2.72											
June	1.44											
July	1.06											
August	4.67											
September	2.23											
October	1.37											
November	3.29											
December	1.70											
TOTALS	29.24	N.R.	N.R.									

1951 Box hedge 6', 20' SE; Fence 5', 15' SW: Point.

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference T.L.5.74.457

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge.
1951			Holdrest	1/4	SE	Holdrest	1/4	N.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ ✓ last - 19	✓ ✓ last - 20-24	✓	✓ last - 20-24	✓