

## RAINFALL at Hammer, Eredington

County of Flint

Observer Lord Kenyon K.C.V.O. W.G. Roepe

a. Cooper

River Basin Dee 1

Rain Gauge, by

Diameter ...	5										
Height .....	0 10										
Altitude ...	300										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. TOTALS
January ...	.80	3.69	3.00	1.61	3.43	1.11	2.83	2.36	1.96	7.76	
February ...	1.40	1.47	1.51	2.41	4.09	3.45	1.22	2.25	2.44	9.36	
March .....	1.18	3.45	4.67	3.17	.96	3.27	2.78	.94	5.27	12.26	
April .....	.78	.25	4.30	1.11	1.62	1.08	1.31	3.29	2.66	8.34	
May .....	1.06	2.96	2.97	1.94	3.08	2.66	3.40	4.40	.75	11.21	
June .....	1.52	4.16	1.05	2.07	1.59	1.62	3.09	1.96	1.88	8.00	
July .....	.36	2.43	1.86	3.71	4.01	2.14	1.25	5.49	1.87	10.75	
August .....	2.80	5.36	2.60	2.17	3.21	2.12	6.30	2.66	5.07	14.15	
September ..	2.34	.69	1.64	1.43	.75	1.95	1.03	5.66	2.43	10.87	
October ...	2.64	2.91	4.35	1.98	3.02	4.30	5.03	1.40	3.80	14.53	
November ...	2.94	2.62	2.56	3.23	3.73	3.60	2.15	.98	.67	7.40	
December ...	4.56	2.13	1.35	7.07	6.19	2.15	1.08	3.43	1.91	11.57	
TOTALS ...	22.38	32.12	31.89	31.91	35.68	29.25	30.97	34.82	31.16	126.20	

1911 conf for W.M.  
 1917 glass house 15 ft high 12 ft S

✓ after

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917	52.57	2.50	Bethelwell	3m	E	Hammer	1m	N

RAINFALL at Hanmer (Gredington)County of FlintObserver Lord Nelson M.C.V.O.River Basin See 1Mr G. Adey  
for Lady HanmerSnow record Rain Gauge, by

Diameter ...	5"													
Height .....	0.10						1.0							
Altitude ...	200													
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del>	<del>1930</del>	1930	Totals
January ...	3.27	3.61	4.01	1.95	2.42	2.42	3.06	2.72	4.65	1.52	5.01			34.64
February ...	3.09	3.36	3.19	4.67	1.56	4.24	2.33	1.63	2.21	1.66	.67			23.61
March ..... .....	4.64	1.67	2.32	1.67	1.07	.73	1.44	2.83	1.92	1.33	3.40			21.02
April.....	5.25	1.32	2.54	2.37	2.63	1.47	1.59	2.59	1.59	.71	2.96			25.02
May .....	5.64	1.59	.61	3.33	7.95	3.53	3.04	1.39	1.59	1.96	2.38			33.01
June .....	3.13	.20	.67	.68	2.00	.11	1.81	3.99	4.19	2.30	.44			19.59
July .....	5.70	.65	3.35	2.53	4.60	2.73	3.26	2.97	1.44	2.20	4.08			33.51
August .....	1.74	3.68	2.67	2.93	3.51	3.58	3.26	5.44	3.65	2.81	2.96			36.23
September...	2.25	.92	3.05	2.83	3.41	3.00	2.26	4.27	1.77	2.14	3.99			29.89
October.....	3.03	3.20	.72	4.23	4.65	2.97	2.43	2.75	4.45	4.53	3.85			37.41
November...	1.11	3.00	1.00	2.05	1.69	2.45	6.07	3.17	4.37	5.57	3.15			33.63
December...	2.82	2.71	4.38	3.50	3.88	2.40	.62	2.17	2.58	5.93	4.26			35.25
TOTALS...	44.67	22.9	28.51	33.34	38.44	29.63	30.17	35.92	34.41	30.66	37.15			362.81
	0	0	0	0	0	0	0	0	0	0	0			✓

1930. G. read in winter 9.0 a.m.

- - summer 9.0 -

9.6V

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1925			Bettisfield.	3 m	S	HANMER	1 m	NE

## RAINFALL at Hanmer (Gredington)

County of Flint

Observer Lady Kenyon

River Basin I-Dee

Type of Gauge Smockhouse

Annual Average 30.4 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S

f 564759/36

Diameter	5.											1931-4 Means
Height	1.0.											Total
Altitude	300											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	1.68	2.65	1.61	1.95	1.19	3.57	2.79	3.18	5.30	2.75	2667	
February	2.31	1.14	2.35	1.30	3.27	2.45	3.68	1.40	1.96	2.80	1966	
March	1.41	1.79	2.05	1.87	1.66	2.22	2.07	1.44	1.96	2.53	1600	
April	2.24	3.61	1.79	2.50	2.22	1.39	2.27	1.14	1.83	2.90	1989	
May	4.19	4.65	1.22	1.23	1.48	1.00	1.31	3.00	1.41	2.21	2170	
June	3.82	.81	1.39	1.84	3.16	3.36	1.45	2.46	1.56	1.12	1997	
July	3.13	4.22	1.80	2.67	1.83	3.61	1.77	2.70	7.08	3.59	3130	
August	4.92	2.92	1.04	2.61	1.51	1.03	1.38	4.51	3.05	3.30	2327	
September	3.25	2.02	1.93	1.49	1.27	1.25	1.71	1.93	1.07	1.90	2192	
October	1.35	5.14	3.66	2.67	1.62	1.60	3.33	3.48	2.65	4.46	3286	
November	5.40	2.09	1.37	1.71	1.97	2.72	1.87	3.44	3.96	7.13	3466	
December	1.64	1.23	1.39	5.16	2.80	3.15	3.54	2.95	1.73	1.57	2416	
TOTALS	34.74	31.27	18.60	25.00	30.98	30.25	27.17	27.63	33.56	33.26	29206	

1931 Glasshouse 12' high, 12' w.  
1937 Greenhouse 18' high 12' s.Y  
9/11Position 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.			Bettisfield	4 m.	N.E.	Hanmer.	1 m.	E.
1937			Bettisfield	3 m.	E	Hanmer	1 m.	N.E.

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

Station No. M 4269

## RAINFALL at Hammer (Gredington) ✓

41

County of Flint

Observer Harry Kenyon

River Basin 1-Dale

Type of Gauge Standard

Annual Average Rain. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. F 564759/51

Diameter	5			546	433						
Height	1	0			1						
Altitude	300				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Years
January	3.49	2.47	4.74	3.02	2.17	2.20	1.87	4.99	1.53	2.44	27.12
February	3.17	1.42	1.25	1.09	1.93	4.25	2.52	1.46	1.45	5.19	23.73
March	2.55	1.93	0.95	0.90	0.99	1.11	5.07	1.00	8.40	1.57	18.49
April	1.44	1.53	1.55	1.38	0.89	0.89	2.56	1.82	2.96	2.81	17.83
May	2.73	4.19	3.20	1.60	2.99	2.24	3.13	1.43	9.55	0.67	25.33
June	0.93	0.15	2.29	1.56	2.32	3.14	1.99	3.36	0.54	0.93	17.21
July	1.82	3.22	2.38	1.92	2.28	2.35	3.29	2.43	2.24	2.41	24.34
August	2.87	3.70	3.28	3.00	3.55	4.38	0.58	3.10	1.34	3.87	29.67
September	0.76	1.38	2.88	3.79	1.40	3.22	1.87	1.62	1.14	4.67	22.73
October	2.98	1.49	2.91	4.45	3.76	1.11	0.49	2.09	4.18	1.56	24.96
November	2.53	0.96	2.75	5.19	0.43	4.26	1.90	1.80	3.06	3.59	26.47
December	1.11	3.81	1.30	1.72	3.34	3.28	1.63	3.67	2.14	2.72	24.72
TOTALS	26.58	26.85	29.48	29.62	26.05	32.43	26.90	28.77	25.47	30.13	282.60

1941 Jan. part cold.

J/ln

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

BRITISH RAINFALL ORGANIZATION

Station No. 4269

M

51

## RAINFALL at Hanmer (Grindington)

County of Flintshire

Observer Lady Kenyon

River Basin 1 - Dee

Type of Gauge Snowdon

Annual Average 30.4 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S  
 30.39 " " 35 " 1916-1950 1916-1950 P  
 File No. 1564759736

Diameter	5"			S46	433						
Height	1' 0"					1					
Altitude	300					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means T460
January	2.08	2.72	0.85	2.07	2.73	3.85	1.62	2.74	4.10	4.71	27.47
February	2.19	0.44	1.70	3.25	1.70	0.82	2.86	4.80	0.17	2.32	20.25
March	5.09	1.31	0.71	2.55	2.37	1.18	2.06	1.11	1.87	1.34	19.59
April	1.56	2.62	3.51	0.37	1.05	2.09	0.21	0.17	4.61	0.81	17.00
May	3.96	2.27	2.25	2.74	3.53	0.41	2.29	3.41	2.36	2.05	25.27
June	1.86	1.66	2.37	3.29	3.40	1.62	1.61	5.34	2.28	2.74	25.67
July	2.51	1.55	2.78	2.36	0.15	2.79	7.55	3.96	2.00	3.42	29.07
August	3.16	1.86	2.22	3.84	0.84	4.72	5.11	2.98	1.77	4.48	31.00
September	2.06	2.59	2.64	2.46	1.35	2.02	6.16	6.34	0.21	4.10	29.93
October	1.17	5.54	1.89	5.68	1.80	2.08	1.96	3.13	2.65	4.23	30.13
November	6.66	2.19	2.05	6.05	1.22	0.99	2.20	2.09	3.83	4.65	31.93
December	3.62	2.49	1.13	1.65	3.38	3.80	1.10	3.50	5.76	1.96	28.39
TOTALS	35.62	27.24	24.10	36.33	23.52	26.37	34.73	39.87	31.61	36.81	315.70

1957 Jan reduced by .64

1958 Days high but accept

(1% of December)

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference ST311447386

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	C 1911-1919	1911-1919	1920-30	1931-40	1941-50	1951-60
		D	D	1931-40 1932-5 1933-34 d 1935-40 D	D	D