

94

RAINFALL AT Trefnant Maes Elwy

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Denbigh Flint  
 Rain Gauge, by Observer Mary Birch  
Changed - 2.

Diameter	5										
Height	10 0	2.0		3	2 0						
Altitude	200 f				157 f					170	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.09	1.27	2.01	1.30	2.21	2.16	.96	1.41	1.06	3.78	2.025
February	.85	.11	1.37	2.59	2.48	.62	.71	2.33	2.33	1.80	1.519
March	1.06	1.17	1.20	.50	2.05	2.84	3.97	2.31	.68	.95	1.643
April	1.03	1.45	1.04	.83	1.74	2.56	1.04	2.80	1.42	2.08	1.599
May	2.30	2.75	3.13	1.28	3.18	1.36	.61	1.03	4.40	2.05	2.209
June	2.46	4.13	2.83	1.64	1.53	1.05	1.92	2.71	1.71	1.86	2.184
July	2.00	1.76	2.26	2.48	3.10	3.42	1.49	.42	.84	1.75	1.952
August	3.17	4.22	2.43	2.25	2.52	2.17	3.05	2.69	3.36	.38	2.624
September	.92	3.24	2.12	2.45	1.01	.48	5.43	5.35	1.80	3.94	2.674
October	2.57	2.20	8.46	2.25	3.42	3.73	5.03	2.30	3.22	3.62	3.680
November	6.03	2.61	1.47	1.98	.21	3.85	1.11	2.89	1.19	2.06	2.340
December	1.09	4.60	2.34	3.10	2.08	2.23	4.52	6.57	1.71	1.69	2.993
TOTALS	27.57	29.51	30.66	22.65	25.53	26.47	29.84	32.81	23.72	25.96	27.472

1890 Trefnant Church 1 mile S  
 Trees 12 ft high 19 ft near

## RAINFALL AT Trefnant, Maes Elwy

Lat. .... Lon. .... County of Denbigh

Rain Gauge, by

Observer Major R. F. Birch

Clwydd &amp; C - 2.

Diameter ..	5										
Height ....	2.0									1.3	
Altitude ..	170				190						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MREAN.
January ..	2.73	2.09	1.51	2.34	2.65	1.20	4.27	1.15	1.91	2.07	2.192
February ..	3.04	.89	.97	2.72	3.24	1.23	1.98	1.81	2.61	1.38	1.987
March ..	1.20	2.81	1.35	5.16	1.45	3.51	2.57	1.63	3.46	2.00	2.514
April ..	1.42	1.27	1.64	1.52	2.03	1.46	1.12	1.50	2.60	3.04	1.760
May ..	1.41	1.12	3.60	1.42	2.43	.60	2.13	2.25	2.15	.84	1.795
June ..	1.96	1.85	2.94	1.42	1.49	1.64	1.04	3.19	2.46	2.73	2.072
July ..	1.05	2.28	1.49	3.82	1.56	1.64	.60	2.30	2.48	2.65	1.987
August ..	7.85	3.18	2.86	2.95	3.67	5.11	2.00	2.57	3.39	3.35	3.593
September ..	.49	.68	1.10	5.81	1.19	1.89	.84	.67	3.61	3.27	1.955
October ..	5.25	2.83	2.99	6.58	1.43	2.77	4.46	6.42	1.51	4.51	3.875
November ..	3.43	2.82	2.30	3.72	2.35	3.28	2.15	1.86	2.80	1.58	2.620
December ..	2.37	4.27	3.26	2.14	2.48	.45	3.30	2.09	2.49	5.80	2.865
TOTALS ..	32.20	26.09	26.01	39.60	25.97	24.78	26.46	27.44	31.47	33.22	29.324

(1904) Trefnant Church 1 mile S.W.  
 Station S.E.  
 Trees 40 ft high 60 yards N  
 H. J. B.

144

## RAINFALL at Trefnant Mass Elwy

County of Denbigh

Observer Maya R. F. Birch

River Basin Clwyd + C 2

Mrs Birch (1916)

Rain Gauge, by Casella

Diameter ...	5										
Height .....	1 3								1 0	1	
Altitude ...	190 T		150 T						195	180	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.42	.70	2.36	2.54	1.71	2.78	1.16	1.17	1.76	2.62	
February ...	3.20	1.96	1.20	.79	2.20	3.50	3.73	1.32	2.78	1.72	
March .....	1.06	.85	2.81	3.68	3.07	.82	2.07	2.96	.93	5.65	
April .....	3.74	.58	.42	3.06	.66	1.70	3.02	1.21	1.32	1.88	
May .....	2.35	.39	1.51	2.55	1.54	1.81	2.73	2.56	3.73	2.02	
June.....	3.70	3.15	3.05	1.76	2.62	.90	1.69	1.27	2.18	1.94	
July .....	3.25	.39	4.28	1.76	5.76	1.67	1.33	1.03	2.45	1.99	
August .....	3.44	2.55	5.79	2.13	.92	3.29	1.80	5.86	1.80	3.55	
September ..	.81	4.21	.99	2.18	2.87	1.17	3.83	.35	5.60	2.45	
October ...	3.59	2.47	3.14	2.38	1.88	1.22	4.96	1.32	2.46	3.55	
November ...	5.14	2.55	2.42	2.47	3.35	2.63	1.83	2.96	1.74	2.80	
December ...	4.25	4.50	2.28	3.03	7.00	4.11	1.58	1.23	4.34	5.06	
TOTALS ...	36.95	24.30	30.25	28.33	33.58	25.60	29.73	28.09	31.09	35.23	30.315

1912 Nodge 5' high 10 yrs N

1913 Trees 70% 36% N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	53° 15'	3° 30'	Trefnant	1 1/2 mi	SE	Trefnant	1 mi	W

## RAINFALL at Trefnant (Mae Eloy)

County of DenbighObserver W. D. F. BirchRiver Basin Dwyd - 2

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

Diameter ...	5									MEANS.
Height .....	1.0		1.6							
Altitude ...	195									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	2.91		3.54	2.08						
February ...	2.81		3.44	3.68						
March .....	4.73		1.82	.95						
April.....	3.62		2.53	1.25						
May .....	3.83		.55	3.24						
June .....	2.47		1.83	.64						
July .....	5.89		3.00	1.93						
August .....	2.12		2.28	2.12						
September...	3.57		2.50	.64						
October.....	1.69		.65							
November...	.87		1.84							
December...	2.06		4.40							
TOTALS...	36.57		28.38	...						
	0.7		2.0	0.0						

to Bryn Dafydd Farm

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
			Trefnant	1/2 m.	S.E.	Trefnant	1 m.	W.