

# RAINFALL AT Peniarth, Town

Lat..... Lon..... County of... *Merioneth*.....

..... Rain Gauge, by..... Observer... *W. R. E. Napier Esq.*

*March - 4.*

Diameter.....						4					
Height.....						2					
Altitude.....						6					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						5.60	2.26				
February.....						1.79	5.13				
March.....							3.66				
April.....			} 21.66			1.46	2.62				
May.....						2.62	1.60				
June.....						2.31	1.5				
July.....						3.46	3.94				
August.....						4.75	3.24				
September.....			} 17.20			5.64	2.92				
October.....						5.00	6.00				
November.....						6.88	1.95				
December.....			} 14.26			3.50	7.97				
TOTALS.....						62.31	40.32	47.85			

*March 1875 no observations*

*In a slip for 1875 the amount for April is given as 1.28, May 2.25, June 3.12, and July 3.66.*

*1877 NR*

# RAINFALL AT *Llanegryn Peniarth*

700

Lat.

Lon.

County of

*Merioneth*

Rain Gauge, by

Observer

*G. Murray*

*Mawddach-H.*

Diameter...												
Height ...												
Altitude ...												
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January ...									3.74	2.09		
February ...									2.64	4.59		
March .....									2.16	2.15		
April .....									1.65	1.71		
May .....									5.07	3.04		
June .....									4.56	5.61		
July .....									1.25	5.31		
August ...									4.55	7.71		
September ..									3.52	5.30		
October ....									5.80	3.72		
November ..									3.16	1.60		
December ..									2.52	2.23		
TOTALS ..									40.62	45.06		

1879 Trees 50ft high 70 yds S.

Llanegryn  $\frac{1}{2}$  mile N.





## RAINFALL AT Towyn Peniarth

Lat. ....

Lon. ....

County of

Merioneth

Rain Gauge, by .....

Observer

W. R. M. Wynne Esq.

Mawddach R. St.

Diameter ..	9										
Height ....	1 0										
Altitude ..	25										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.69	3.29	2.44	6.34	4.50	2.78					
February ..	3.77	2.15	1.31	2.26	4.38	2.05					
March ....	1.28	3.22	3.50	5.52	2.70	5.87					
April .....	1.99	2.56	1.50	2.68	3.86	3.96					
May .....	2.55	1.00	5.05	1.85	3.45	1.20					
June .....	3.41	3.31	3.20	1.45	1.93	2.15					
July .....	1.21	3.09	3.10	4.52	2.52	3.28					
August ....	5.65	6.18	2.93	9.34	6.18	7.26					
September ..	3.34	3.37	1.95	6.96	4.50	3.04					
October ....	6.82	6.15	5.06	11.76	3.11	3.36					
November ..	6.56	4.58	3.28	4.66	2.98	4.93					
December ..	5.65	6.29	3.94	3.85	4.14	1.86					
TOTALS ..	47.92	46.19	37.26	61.19	44.25	42.81					

Towyn Station

151

## RAINFALL AT

Towyn Penarth

Lat. ....

Lon. ....

County of

Merioneth

Rain Gauge, by

Observer

W. R. M. Wynne Esq.

New gauge

Mawddach TC - 4.

G. M. Evans (1909)

Diameter ..					9							
Height ....					1 0							
Altitude ..					25							
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..					4.48	2.78	6.92	3.63	4.81	2.76		
February ..					4.43	2.05	4.92	2.34	4.02	.95		
March ....					2.70	5.87	3.15	2.28	4.59	4.00		
April .....					3.94	3.96	1.92	2.53	2.68	4.04		
May .....					3.42	2.20	6.98	4.22	3.91	1.97		
June .....					1.99	2.15	2.54	5.32	2.69	2.96		
July .....					2.56	3.28	2.23	3.79	5.05	5.88		
August ....					6.23	7.36	5.86	4.78	4.74	2.84		
September ..					4.50	3.01	2.14	1.47	3.93	4.82		
October ....					3.11	3.36	8.40	9.01	2.48	8.01		
November ..					3.02	4.93	3.16	4.41	4.68	2.82		
December ..					4.23	1.86	5.34	4.75	6.08	6.54		
TOTALS ..					44.61	42.81	53.46	48.53	49.61	47.59		

5 D D D D D

1907 Towyn Station 4 miles  
 Llangrannog Church 1 1/2 "

S. W.

N. W.

RAINFALL at Towyn PeniarthCounty of MerionethObserver Mr EvansMrs WynneRiver Basin Mawddach & C 4

Rain Gauge, by

Diameter ...	9		6									
Height .....	10											
Altitude ...	25											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	4.38	2.13	3.17	7.16	4.33	5.93	2.98	2.58	4.31	5.64		
February ...	5.53	3.31	2.93	1.95	4.44	6.92	4.60	2.31	3.81	3.05		
March .....	2.06	3.19	9.34	4.99	6.54	2.44	1.65	3.23	3.00	5.94		
April .....	4.68	2.66	.66	5.94	1.10	2.86	3.03	3.29	1.29	3.92		
May .....	2.38	2.00	1.80	4.22	3.39	3.63	5.04	3.18	4.97	1.61		
June .....	6.02	4.09	7.43	5.07	1.89	1.32	2.75	3.19	2.56	4.85		
July .....	5.67	1.32	4.11	1.73	6.18	5.00	1.57	2.17	4.42	2.69		
August .....	6.25	8.03	10.11	3.88	4.42	2.84	2.93	10.02	3.70	4.01		
September ..	.66	5.16	.99	5.39	3.32	1.68	5.07	4.80	12.37	5.19		
October ...	3.82	5.05	5.95	5.42	1.94	3.01	8.35	7.81	4.87	3.10		
November ..	5.85	7.11	4.79	6.67	5.88	3.73	4.44	4.82	3.67	3.24		
December...	6.39	8.01	5.86	2.70	9.75	9.21	4.06	2.85	7.34	8.30		
TOTALS ...	52.59	52.06	57.14	55.12	53.48	48.57	46.47	60.25	56.29	51.32	52.29	1920
	D	D	D	D	D	D	D	D	D	D		

1910-15

318.66

65.59

1916-20

269.92

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Towyn					



RAINFALL at Lozoye, (Ponier)County of MeuseObserver Mr. W. H. H. H.River Basin Meuse - 4E. S. Evans

GLAISHER Rain Gauge, by

Diameter ...	8"											
Height .....	1.0											
Altitude ...	25											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>Mean</u> 1930	
January ...	5.43	6.53	6.42	5.59	4.66	3.34	5.05	4.49	9.44	1.98	7.70	
February ...	5.81	5.6	5.67	8.82	1.32	7.95	4.59	4.38	4.84	2.24	6.0	
March .....	8.62	5.78	4.38	2.11	2.20	2.23	1.39	4.57	2.21	1.43	3.07	
April .....	7.28	2.02	3.03	4.33	3.80	3.35	1.94	2.00	1.45	1.40	2.78	
May .....	6.41	2.65	2.07	4.63	6.90	4.99	3.39	1.92	1.35	4.08	3.39	
June .....	4.52	6.3	1.92	2.54	3.70	1.13	3.32	1.01	7.12	4.04	2.99	
July .....	9.41	2.50	5.57	5.39	6.26	3.16	6.85	5.68	4.67	3.76	5.52	
August .....	3.63	7.85	5.78	5.66	7.30	6.34	5.05	8.07	6.30	5.27	7.49	
September...	6.74	2.27	5.84	6.66	6.98	5.18	3.27	7.40	2.55	4.33	4.50	
October .....	3.36	5.01	1.35	10.32	5.73	5.48	4.50	4.90	8.14	10.77	7.46	
November...	2.93	2.70	3.24	7.43	2.96	2.97	7.91	5.64	8.64	12.25	6.23	
December...	3.45	5.60	5.23	5.36	7.77	4.46	1.83	2.30	4.85	9.22	10.84	
TOTALS...	65.59	44.10	50.50	68.84	59.48	49.53	49.09	57.36	61.56	60.77	62.57	
	D	D	D	D	D	D	D	D	D	D	D	

Totals  
1921-30

563.85

1925 Espalier Apparatus 3' high 12' W.

1930 " " 4' " 3' W.

Obs. taken 9 a.m. in winter.

Summer.

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	Direction
1920.			Lozoye	4 mls.	W	St. Jean	1 m.	W

RAINFALL at Towyn (Penarth)

County of Merioneth Observer Ans Wynne

River Basin H. Mawddach &c. Capt. J. W. Wynne (1940)

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....  
895489/29

Diameter	8.										
Height	1.0.										
Altitude	25.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.58	6.24	5.24	4.02	2.51	8.01	5.53	5.67			
February	6.12	.26	6.28	.56	5.53	2.81	9.73	2.42			
March	1.92	3.48	3.97	3.79	1.48	2.93	2.83	2.81			
April	6.20	3.16	1.56	2.75	5.07	2.31	4.43	.48			
May	5.27	6.64	1.68	4.46	2.27	2.33	1.94	2.96			
June	6.47	1.78	3.99	2.98	7.26	7.04	2.66	5.26			
July	3.64	5.41	2.89	1.07	1.58	7.39	4.05	7.22			
August	4.43	1.71	2.43	7.72	4.45	2.89	1.55	5.01			
September	4.22	5.32	1.37	4.71	7.80	6.99	4.39	3.04			
October	3.46	9.39	7.25	6.91	7.36	2.87	3.42	8.66			
November	10.25	3.40	1.74	2.23	6.78	7.51	2.08	8.66			
December	5.08	3.93	1.98	9.67	3.48	6.69	3.82	5.35			
TOTALS	61.64	50.72	39.38	50.87	55.57	59.77	46.53	57.54	N.R.		

1931. Trees 5' high, 4' dia.  
1940 Temporarily suspended for duration of war.  
No further comparison; some trouble 11/10/33

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Towyn	4 1/2	S.W.	Blanesgryn	5 1/2	N