

RAINFALL at

Trys-y-Maenwyn

County of Merioneth

Observer

Mr J. Jones for Roger Corbettsq

River Basin Mawddach &c

Rain Gauge, by Bassella
No 9613

Diameter ...						5					
Height						1.0					
Altitude ...							14				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. Totals
January ...							2.27	2.01	3.33	4.99	12.60
February ...							4.28	2.22	3.32	2.94	12.56
March							2.05	3.05	2.41	6.82	14.33
April							2.29	2.88	1.08	3.57	8.82
May							4.76	3.13	5.67	1.58	15.09
June							2.45	2.71	1.96	3.79	10.91
July							1.10	1.97	3.73	2.24	9.04
August							3.60	2.66	9.50	3.32	18.80
September ..							1.56	4.30	4.03	10.58	3.81
October ...							2.91	4.24	7.76	4.26	21.85
November ..							3.26	3.63	4.31	3.44	2.31
December...							8.55	3.75	2.76	6.51	19.67
TOTALS ...							40.78	46.33	49.61	43.36	180.08

1910 Wall 9ft high 10ft S

Date.	Lat. N.	Long.	Railway Station.	Distance-	Direction.	Church.	Distance.	Direction.
1916	52 $\frac{1}{2}$	4	Towyn	8mi 1.7m	SSW S	Towyn	15mi 1m	SW S

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RAINFALL at Ysbyty (Ysbyty-y-Maengwyn)

County of Merioneth

Observer Roger Cobell, Esq.

River Basin Neddbach - 14

I Jones (tel 2150)

Bassella ^{Insulated} Rain Gauge, by 9573.

1926 SNOWDON

Diameter ...	5"	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1920-30 Total
January ...	4.08	5.82	5.90	3.05	4.21	3.16	4.59	4.62	7.78	1.67	6.44		51.42
February ...	2.96	3.35	4.67	7.50	2.6	7.15	3.86	3.70	3.63	1.89	.60		37.17
March	7.32	4.78	3.57	1.70	2.19	1.51	1.04	4.12	1.94	1.19	2.43		31.79
April.....	6.47	1.50	2.82	3.64	2.86	2.61	1.66	1.74	1.34	1.47	2.11		28.22
May	5.62	2.33	1.82	4.04	5.94	4.26	2.70	1.64	1.36	3.28	2.18		34.99
June	3.80	.50	1.76	1.81	3.85	.11	2.78	6.04	5.98	3.73	2.62		32.48
July	8.25	2.10	4.81	4.07	5.79	2.49	6.60	4.53	4.06	3.28	4.29		50.27
August	2.99	7.43	5.24	4.79	5.83	5.63	4.38	7.82	6.37	3.89	6.17		60.54
September...	6.38	2.04	4.64	5.54	6.59	4.86	3.12	5.60	2.69	3.41	5.13		50.00
October.....	3.14	4.15	1.10	9.38	9.77	4.69	4.12	4.40	7.42	9.50	6.33		59.20
November...	2.68	2.75	2.73	5.71	2.51	2.52	7.26	4.41	7.23	10.71	5.71		54.22
December...	3.13	4.29	4.53	4.18	6.71	3.61	1.77	2.11	4.25	7.30	8.31		50.09
TOTALS...	56.62	38.04	43.61	55.41	51.91	42.50	43.88	50.73	54.05	51.32	52.32		540.31
	0	0	0	0	0	0	0	0	0	0	0		

1926 BUILDINGS 15' high 15' S.

1930. Buildings 9 ft. high 9 ft. S.W.
Gauge read 9 a.m. in winter.
" " 10 " " 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
1920	52° 48'	4° W.	Ysbyty	1/2 mile	S.W.	Ysbyty	1/2 mile	S.W.

RAINFALL at Towyn (Gwyn-y-traenwyn)County of MerionethObserver R. Borlett.Mr. R. D. Pugh
J. JonesRiver Basin. H. Mawddach & C.

Type of Gauge

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

Diameter	5.											
Height	1.0.											
Altitude	146.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.89	4.89	4.34	3.47	1.07	6.03	4.38	4.62	6.42	3.52	43.13	
February	4.72	1.14	3.37	1.47	4.66	1.86	1.05	1.63	4.17	3.64	31.71	
March	1.15	2.79	3.01	2.82	1.20	2.42	2.09	1.89	2.42	2.73	22.52	
April	4.70	2.35	0.97	2.45	4.32	1.90	3.04	2.25	2.09	3.11	25.18	
May	4.96	5.67	1.38	3.74	1.87	1.88	1.55	1.93	0.80	2.21	25.99	
June	5.84	1.94	3.24	2.41	5.68	5.58	2.12	3.60	2.94	5.83	33.93	
July	3.42	4.75	2.38	.99	1.15	5.73	3.00	6.06	8.70	6.54	42.72	
August	4.61	1.24	1.63	7.23	3.35	1.83	1.34	4.04	3.95	7.3	30.15	
September	3.45	4.26	1.20	3.81	6.85	5.56	3.03	2.96	1.54	3.70	36.36	
October	2.37	6.61	5.61	5.54	5.80	2.27	3.26	6.58	2.69	5.82	46.55	
November	8.15	3.49	1.26	1.70	5.35	6.12	1.84	6.08	7.97	8.02	49.98	
December	2.88	2.52	1.79	7.59	3.14	5.11	3.63	3.98	3.45	4.42	38.51	
TOTALS	50.14	40.65	30.08	42.22	14.94	46.29	36.33	43.92	47.14	45.92	42673	KM.

1931. Buildings 9' high, 9' SW.

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
1931.			Towyn	1 1/2 m.	S.	Towyn	1 m.	S.

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

Station No. 4338

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RAINFALL at Towyne (Ynys-y-hraen-gwyn)

County of Merioneth

Observer R. Scott Esq.

River Basin H - Mawddach

M. E. J. Davies - Head Gardener

Type of Gauge

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

File No. F 123.2.1/50

Diameter	5			504	210					0.17	
Height	1	0				1					
Altitude	4					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means 1941-50
January	3.04	6.06	6.25	4.12	3.59	5.48	4.34	9.83	3.19	(1.30)	47.20
February	3.21	1.21	3.42	2.05	4.30	3.26	1.88	2.53	1.80	(6.40)	30.06
March	2.14	3.05	1.16	0.93	2.50	1.20	7.74	2.45	2.96	(2.10)	26.23
April	1.64	1.79	1.32	2.74	2.10	1.15	3.18	1.65	4.96	(5.00)	25.53
May	2.92	3.75	4.24	1.99	3.36	2.14	3.89	1.69	3.93	(1.60)	29.51
June	1.32	0.68	4.11	3.31	4.71	4.98	2.50	4.40	0.81	(3.30)	30.12
July	3.08	4.95	3.09	3.87	2.62	3.26	3.95	2.76	1.87	(3.50)	32.45
August	3.98	3.65	4.40	2.90	3.93	6.46	0.69	4.95	2.57	(4.60)	40.93
September	1.35	3.61	4.81	3.80	2.99	6.16	2.21	4.48	2.62	(9.30)	41.34
October	6.36	4.60	5.09	5.73	3.74	2.04	1.13	3.28	2.31	(4.20)	44.48
November	2.96	1.80	4.23	7.31	0.56	6.57	4.39	4.35	6.93	(5.20)	42.30
December	2.58	6.24	1.89	4.54	5.01	5.64	4.49	6.18	5.40	(4.20)	46.17
TOTALS	34.58	40.39	44.01	43.29	39.41	48.34	40.39	48.55	43.66	(53.70)	436.32

1941 Building 14' height 12' S.

1942 Building 18'

1950 computed using Alberday (Penrhelyg) 1916-49 overlap.

Position of Station on reduced Ordnance Survey Map, No. of Map Reference No. 23-599024
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1941			Towyne	1 mi	SW	Towyne	1 mi	SW

Station No. 4332

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RAINFALL at Trawsyn (Ynys-y-maen-gwyn)

County of Powys Observer Mr. E. J. Davies

River Basin 4 - Trawddach MR. R. Jones (1952)

Type of Gauge E. ROGERS, Esq. (1955)

Annual Average in. based on years obs. un-weighted. Period of average 1916-1950 Ref.

45.24 .. 35 .. File No. E 12701 150 P

Diameter ...	5"				524	210					
Height ...	1' 0"						1				
Altitude ...	14'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.62	4.07	2.10								
February	3.89	1.78	3.57								
March	5.96	2.88	1.48								
April	2.62	2.44	3.68								
May	2.88	3.33	2.04								
June	1.20	3.91	2.16								
July	1.83	1.61	3.86								
August	5.96	4.97	5.04								
September	5.58	2.70	6.17								
October	1.82	5.36	2.75								
November	6.63	4.65	5.23								
December	7.90	3.91	1.68								
TOTALS ...	69.69	41.61	39.76								
	2	2	d								

1944 Buildings 18' high 12' S.

T. 1958.

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Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference .22 599024

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1941			Trawsyn	1 mi SW.	Trawsyn	1 mi SW.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1916 me 1916-19 D	D	D	1941-49 D 1950 NR	