

RAINFALL AT Dagely (Borthwog)

Lat. _____

Lon. _____

County of Merioneth

Rain Gauge, by _____

Observer _____

Diameter												
Height												
Altitude												
Year	1890	1891	1892	1893	1894	1895	1916 1896	1917 1897	1918 1898	1919 1899	TOTALS Means.	
January							3.30	3.10	4.30	5.20	15.90	
February							5.10	2.90	6.40	2.60	17.00	
March							1.80	4.60	3.90	8.00	18.30	
April							6.70	4.80	2.10	4.50	18.10	
May							4.10	2.80	4.80	1.40	13.10	
June							3.40	4.60	4.10	4.90	17.00	
July							2.30	2.70	3.70	2.60	11.30	
August							4.40	10.20	3.70	4.50	22.80	
September....							6.60	6.50	13.50	6.40	33.00	
October							9.60	9.70	5.70	3.90	28.90	
November....							5.10	7.30	6.10	4.20	22.70	
December							3.90	3.00	8.50	12.40	27.80	
TOTALS . . .							56.30	62.20	66.80	60.60	245.90	

Monthly + annual values computed using Dagely (Borthwog)

~ 1935-1940 overlap.

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RAINFALL AT Dodgey (Borthunog)

Lat. _____

Lon. _____

County of Merioneth

Rain Gauge, by _____

Observer _____

Diameter													
Height													
Altitude													
Year	1920 1890	1921 1891	1922 1892	1923 1893	1924 1894	1925 1895	1926 1896	1927 1897	1928 1898	1929 1899	1930 MEANS.	Totals	
January	6.10	7.90	6.10	8.80	5.10	4.30	5.90	6.70	9.90	2.30	8.50	41.60	
February	4.90	0.70	6.60	12.10	2.10	9.20	4.70	4.80	6.80	1.70	0.70	54.30	
March	8.40	7.30	3.60	2.10	2.80	2.90	2.70	5.60	2.60	1.60	3.40	43.00	
April	8.30	2.00	3.10	4.20	4.30	3.90	2.40	3.90	2.70	1.50	2.90	39.20	
May	7.50	3.00	1.70	6.00	6.00	4.60	3.20	2.50	1.10	3.50	3.90	43.00	
June	4.60	0.50	2.60	2.40	4.00	0.10	4.10	8.50	7.30	4.60	2.70	41.40	
July	9.60	2.40	5.00	7.30	6.40	3.60	6.60	5.70	6.20	4.30	6.80	63.90	
August	2.90	8.70	4.80	6.40	8.80	7.20	5.30	9.70	7.20	7.20	8.20	76.40	
September....	6.90	2.20	6.90	7.80	7.70	5.60	3.10	6.00	1.70	3.70	4.50	56.10	
October	4.60	5.40	1.60	11.00	5.10	6.30	4.50	5.30	8.00	9.30	8.70	69.80	
November....	2.60	4.60	3.80	7.10	3.90	4.10	8.10	6.20	9.30	13.20	8.20	71.10	
December	4.40	6.70	6.20	7.50	7.10	4.30	2.20	2.20	5.00	9.90	8.80	64.30	
TOTALS . . .	70.80	51.40	52.00	82.70	63.30	56.10	52.80	67.10	67.80	62.80	67.30	694.10	

Monthly + annual values computed using Dodgey (Borthunog) 1935-40 overlap.

RAINFALL at Dodgelly, BorthunogCounty of MerionethObserver Cd. G. H. H. CricktonRiver Basin Mawddach & C. 4

M.O. Rain Gauge, by _____

Diameter ...							5				
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...							4.86				
February ...							3.78				
March							1.93				
April							1.89				
May							2.98				
June							3.33				
July							5.59				
August							4.73				
September...							2.97				
October							4.12				
November...							6.85				
December...							1.56				
TOTALS...							44.59	NR.	NR.	NO	[*] 738.950/27

1926. Not printed. Cons.

Trees 50 ft high 25 yds. N.W. & N.E.

Hill 300 " " 200 " N. 30° W.

" 900 " " 1000 " N. 41° W.

* 1928. Gauge washed away.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map _____

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge
1926	52° 45' 10"	3° 56' 46"	Pennarpool	3250 ft S. 56° E.	Slanelltyd	2 mi N. 79° E.

RAINFALL at Dolgey (Bothwney)County of Merioneth Observer Colonel C.W.H. CrichtonRiver Basin 4-Mawddach &c.Type of Gauge Standard B.A. No(1936)

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

738950/27.

Diameter	5"										
Height	2' 8"										
Altitude	5'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	6.40	7.50 7.19 5.10	7.00 6.37 5.40	5.30 4.70 0.70	3.45	7.27	6.46	6.54	7.33	3.75	63.10
February	7.80	5.05 4.50	5.79 3.10	6.00 5.00	6.67	2.87	8.51	2.79	5.40	5.61	45.85
March	1.30	3.43 4.10	2.79 0.80	4.25 4.10	2.13	3.76	2.83	3.19	3.37	3.74	32.92
April	6.80	3.56 1.40	0.66 5.10	3.83 2.20	6.17	1.99	4.86	0.85	2.99	3.36	36.02
May	3.70	5.95 1.40	2.59 5.10	4.67 2.20	2.16	2.25	2.67	2.36	1.09	1.81	29.94
June	6.70	1.94 6.00	4.91 2.70	2.41 1.90	7.54	5.85	3.23	7.12	3.20	7.1	43.55
July	5.20	5.70 1.60	2.25 2.10	1.52 8.10	1.47	9.15	3.28	6.73	8.96	6.69	52.08
August	5.90	1.69 6.10	2.12 1.60	7.32 4.50	3.42	2.10	1.15	5.19	3.94	1.98	35.48
September	4.30	5.43 10.10	1.31 7.50	3.64 10.00	7.77	7.05	3.61	2.91	1.44	5.36	44.64
October	4.10	9.40 4.80	8.11 2.00	9.21 1.90	9.45	4.40	3.35	6.97	2.52	5.50	63.89
November	9.70	4.06 4.00	2.32 2.10	2.21 8.60	7.37	9.85	2.20	7.17	9.89	9.41	63.49
December	5.00	3.53 5.65	1.79 4.20	8.75 5.70	3.79	7.95	3.72	6.45	4.94	6.21	52.76
TOTALS	68.90	56.50 51.93	42.10 41.00	57.70 52.81	61.59	64.09	45.87	58.27	54.77	54.13	563.72

1932. Jan 80" high 17' 6" wave 12' high 12' 6" wave 60" elevation N: wave 10' high 22' w.

Recommended. Was 1926-1927. got washed away Oct 1927.

Inspected 6/1/34. O.A. gauge, sound and correct. Gauge on box. Two correct flat measures, one broken and used in gauge. Excellent exposure in middle of large open kitchen garden.

Monthly & Annual totals 1931 - compiled } using Dolgey (Bothwney) 1935-40 overlap.
 1932-34 - complete }
 Brighton

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	Direction from gauge
1932			Pennarpool	1170'	130° (14)	Slaneecyde	2m	E (mg.)

Station No. 4342/5

RAINFALL at 261 Gellay (Barthomsg)

41

County of Merioneth Observer Col. C. H. CrichtonRiver Basin H. Mawddach &c.Type of Gauge M.O.Annual Average 54.9 in. based on years obs. un-weighted. Period of average Ref. File No. 738950/27

Diameter	5				525	725						
Height	10					1						
Altitude	5					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total	
January	1.93	7.60	8.24	6.06	4.96	6.25	6.61	11.71	2.68	1.59	58.63	
February	5.17	2.94	4.88	3.01	6.19	5.86	1.51	3.30	2.87	7.09	42.82	
March	4.60	3.14	1.51	1.27	2.21	1.19	8.36	3.09	4.16	2.78	32.31	
April	2.60	2.84	3.13	3.94	2.60	1.75	4.57	2.08	5.77	5.55	34.83	
May	4.44	4.67	5.07	4.62	4.23	2.05	4.73	2.15	4.19	0.70	36.85	
June	1.07	1.07	4.89	3.84	5.60	5.10	2.94	8.43	0.85	4.08	37.87	
July	3.92	7.26	4.14	4.91	3.03	5.10	5.22	4.11	2.24	4.34	44.27	
August	6.59	5.19	5.52	4.13	4.12	6.86	0.85	5.91	3.59	11.18	53.94	
September	1.34	4.41	6.20	6.32	3.72	7.03	3.05	5.18	3.23	12.75	53.23	
October	6.88	7.16	5.64	7.38	3.77	1.84	0.49	5.11	9.01	5.10	52.38	
November	4.06	1.12	4.95	9.02	0.94	7.36	4.91	5.59	6.64	5.66	50.25	
December	3.91	7.47	2.77	5.79	7.56	7.05	5.67	7.51	7.08	5.08	59.89	
TOTALS	46.51	54.87	56.94	60.29	48.93	57.44	48.91	64.17	53.31	65.90	557.27	10

941 Trees 30' high 17yd S.
 Wall 12' high 12yd E.
 Rock +60' elevation W.
 Wall 10' high 22yd W.

94 122

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941 1946	52°45' 8"	3°56' 53"	Penmaenpool	1170y	130°	Manelltyd	2m	E.

BRITISH RAINFALL ORGANIZATION

Station No. 632215RAINFALL at Dolgelly (Barthwag)

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County of Pembrokeshire Observer Col. C.W.H. CrichtonRiver Basin 4 - Mawddach & CType of Gauge M.O.Annual Average 58.88 in, based on 35 years obs. un-weighted. Period of average 1916-1950 Ref. 1916-1950
File No. 38950/27 P

Diameter ...	5"				525	725					
Height ...	1' 0"					1					
Altitude ...	5'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.65	7.14		7.19							
February ...	6.73	4.62		5.14							
March ...	8.41	3.42		4.64							
April ...	3.61	2.85		2.02							
May ...	2.23	3.34		3.12							
June ...	1.13	4.36		6.26							
July ...	2.60	3.12		9.10							
August ...	6.89	4.62		7.95							
September ...	6.17	3.95		5.53							
October ...	1.87	7.87		12.85							
November ...	10.03	5.12		12.87							
December ...	10.64	6.34		8.66							
TOTALS ...	65.16 D	56.55 D	N.R.	84.33 D							

1941: Three 80' high 17yd S: Wall 12' high 12yd E: Rock +60' Elevation N: Wall
10' high 22yd W. (Received for 1950 para D)

1960: Terminated, no records since 1962

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 97133 686190

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1944	52°45' 8"	3°56' 15"	Panmaerpool	1170yd	130°	Hanalltyd	2nd	E

Summary of Earlier Records from 10-year Sheets:

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1930-40	1941-50	1951-60
			C1922 D 1937-40 D	D	