

154

RAINFALL AT Dolgelly, Gwynedd

Lat. .... Lon. .... County of Merioneth  
 Rain Gauge, by ..... Observer E. G. Beale Esq.  
 Mawddach &c - et.

Diameter .....			5								
Height .....			0 10								
Altitude .....			50								
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January .....	(6.80)	(5.20)	5.87	6.51	5.43	5.47	10.57	5.26	6.93	3.84	6.188
February .....	(7.00)	(2.160)	1.73	4.95	3.23	2.73	5.10	2.95	6.41	1.74	2.824
March .....	(1.00)	(7.00)	6.14	6.05	4.14	7.73	5.46	4.21	6.41	3.92	5.206
April .....	(2.90)	(4.60)	2.13	3.35	6.38	4.51	2.82	3.27	3.10	5.95	3.901
May .....	(3.60)	(1.50)	6.18	3.91	3.55	2.60	6.84	3.82	5.03	2.36	3.939
June .....	(3.00)	(3.60)	4.27	.91	1.33	2.19	3.40	6.90	3.75	4.01	3.336
July .....	(1.60)	(2.50)	3.49	5.60	2.18	5.55	2.67	3.42	6.02	8.55	4.157
August .....	(6.80)	(6.90)	2.98	10.59	5.23	7.47	6.73	6.57	5.20	3.26	6.173
September .....	(3.80)	(2.90)	2.10	9.44	1.97	3.04	1.88	1.21	4.97	5.71	3.702
October .....	(8.70)	(6.20)	4.48	13.07	3.65	4.89	9.78	8.17	1.71	9.06	6.971
November .....	(6.90)	(8.40)	3.09	7.25	1.43	5.42	4.05	4.52	7.16	3.78	5.206
December .....	(8.40)	(7.10)	4.61	3.84	14.24	1.63	8.40	5.10	5.58	7.60	5.7650
TOTALS .....	(60.50)	(58.30)	17.07	75.47	42.76	53.23	67.70	55.40	62.27	59.78	58248

1900 + 0.1 computed from Bolsover Hull  $\times \frac{93.5}{93.5}$

1902 - 1904 received late. not printed in "B.R."

Gauge placed in kitchen garden sunk in a bed of earth with no rebound possible. The garden is in a valley between bader Idris on the South and Diphysys on the north.

1907 Caerdon Ch 2 Miles W

Pennant St.  $1\frac{1}{4}$  - E

Bwlch Afonigl 6 fl 5

1908 Ynolddu Church 5c yards W

10  
4343

## RAINFALL at Dolgelly Bryntirion

County of Merioneth

Observer

C. G. Beale Esq

E. P. Beale Esq 1912

River Basin Mawddach + C 4

Rain Gauge, by

Diameter ...	5											
Height .....	0.10											
Altitude ...	50											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		1916-19 MEANS. TOTALS
January ...	5.70	20.65	5.33	6.89	7.16	8.09	3.57	3.42	4.72	5.68	17.39	
February ...	6.89	4.57	3.22	2.42	5.88	8.31	5.55	3.19	6.95	8.81	18.50	
March .....	2.61	3.78	11.93	6.69	9.26	3.79	2.00	4.99	4.24	8.90	19.93	
April .....	5.14	3.67	1.13	6.87	1.42	4.47	9.35	5.20	2.24	4.98	19.71	
May .....	3.90	20.30	1.95	3.81	5.10	2.77	4.43	3.08	5.27	1.50	14.34	
June .....	5.48	3.20	7.92	5.41	2.32	1.44	3.72	5.05	4.49	5.87	18.63	
July .....	7.19	.87	5.43	2.34	6.16	5.28	2.50	2.93	4.02	2.79	12.24	
August .....	6.48	7.19	11.52	3.64	4.19	3.30	4.77	11.09	4.03	4.94	24.83	
September ..	5.6	5.12	1.72	4.91	3.47	2.24	9.16	7.06	14.72	6.94	35.88	
October ...	5.13	4.64	6.14	5.43	1.58	2.45	10.43	10.55	6.18	4.22	31.38	
November ...	6.02	8.01	7.55	7.88	6.35	4.61	5.58	7.89	6.64	4.59	24.70	
December ...	11.54	10.70	7.08	4.47	10.43	13.96	4.31	3.31	9.23	13.50	30.35	
TOTALS ...	66.64	56.70	70.97	60.76	63.32	61.11	61.37	67.76	72.73	66.08	267.88	
	1910 - 15		379.50									1920 77.12
	1916 - 20		345.00									

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	52° 7' S	4° 00' W	Penmaenpool	1 $\frac{1}{4}$ mi	SE E	Baerdon Llanllyfni	2 mi S	W E

## RAINFALL at Dolgelley, (Brynllyfni)

County of Merioneth

Observer E. P. Beale, Esq:

River Basin Neddbach - 4

HOWARD Rain Gauge, by

Diameter ...	5"									
Height .....	5.10									
Altitude ...	50									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										1930.
January ...	6.64	8.59	6.63	9.57	5.57	4.64	6.39	7.26	10.82	2.46
February ...	5.28	8.2	7.14	13.22	2.26	10.01	5.11	5.25	7.43	1.85
March .....	9.11	7.92	3.95	2.25	3.07	2.13	2.93	6.11	2.80	1.76
April .....	9.08	2.15	3.33	4.61	4.66	4.24	2.60	4.30	2.96	1.60
May .....	8.15	3.26	1.84	6.48	6.53	4.97	3.47	2.69	1.18	3.81
June .....	5.02	5.4	2.88	2.66	4.30	1.9	4.53	9.28	7.96	5.06
July .....	10.46	2.59	5.50	7.93	6.99	3.96	7.24	6.16	6.81	4.66
August .....	8.17	9.45	5.25	7.01	9.64	7.86	5.75	10.53	7.80	7.87
September...	7.53	2.45	7.56	8.48	8.37	6.09	3.37	6.54	1.81	4.01
October....	5.05	5.89	1.69	12.00	5.58	6.86	4.97	5.76	8.69	10.18
November...	2.82	5.04	4.12	7.74	4.26	4.45	8.80	6.80	10.14	14.37
December...	4.79	7.25	6.80	8.18	7.71	4.68	2.38	2.37	5.45	10.77
TOTALS...	71.12	55.95	56.69	90.13	69.91	61.08	57.54	73.05	73.83	68.40
	0	0	0	0	0	0	0	0	0	0

Total  
1920-30

77.80

59.16

46.69

42.65

46.64

45.46

69.66

83.25

61.18

76.18

77.51

69.96

75614

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
1911	52°	4000W	Pennalpud	1/2 m.	E.	Caeclawdd	2 m.	W.

## RAINFALL at Dolgellau (Bryntirion) (Bontddu) 1932

County of Merioneth

Observer S.C. Beale

River Basin - Mawddach &amp;c.

Type of Gauge Howard.

Annual Average 58.2 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. Part IV.

157027/32.

Diameter	5										
Height	0.10										
Altitude	50										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	9.10	8.13	7.65	5.78	3.90	7.69	6.88	7.45	8.39	4.00	68.92
February	8.54	0.7	0.94	.81	7.31	2.93	8.83	3.32	5.89	5.68	4.932
March	1.38	4.94	3.36	5.49	2.08	3.87	3.08	2.39	3.92	4.39	3.590
April	7.38	4.50	0.88	4.42	6.19	2.19	5.28	1.10	3.25	3.54	3.873
May	4.05	6.33	2.94	5.93	2.50	2.14	2.66	2.71	1.12	2.15	3.253
June	7.29	2.03	0.52	2.35	8.32	6.99	3.20	7.33	3.82	1.04	46.89
July	5.71	6.59	2.92	2.02	1.77	10.14	3.25	7.87	9.86	7.48	5.761
August	6.38	1.74	2.27	8.79	3.82	3.11	1.10	5.88	3.75	2.58	3.942
September	2.72	6.68	1.77	4.90	8.26	6.94	4.17	3.08	1.73	6.42	4.866
October	4.46	11.00	8.19	10.92	10.83	4.79	3.45	8.06	2.62	6.31	7.063
November	10.89	5.20	2.18	2.11	7.76	9.96	2.11	7.63	11.17	9.86	6.857
December	5.49	4.36	2.26	9.36	4.10	8.69	3.73	6.50	5.66	6.76	5.692
TOTALS	75.09	61.56	46.88	62.83	66.83	68.44	47.74	64.52	61.20	50.21	44.10 K17

Inspected 6/7/34. Funnel and bottle sound and correct. Barometer-measure reads to 45 in. only. G. rather over-exposed in little garden. Site selected for new g. Comparison suggested.

New g. to measure despatched 6.12.34. Comparative readings made Dec 12<sup>th</sup> 1934 - 17<sup>th</sup> 1935 (See over).

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

Station No. 4343

RAINFALL at Dolgellau (Borthmawr)

41

County of Merioneth

Observer

River, Basin 4 - Mawddach &amp; C.

Type of Gauge

Annual Average ..... in. based on ..... years obs. un-weighted. Period of average ..... Ref. ....  
 64.15 .. 35 .. 1916-1950 1916-1950 P  
 File No. ....

Diameter											1941-50 Means Totals
Height											
Altitude											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	2.10	8.30	9.00	6.60	5.40	6.80	7.20	12.70	4.00	1.70	63.80
February	5.60	3.20	5.30	3.30	6.80	6.40	1.60	3.60	3.10	7.70	46.60
March	5.00	3.40	1.70	1.40	2.40	1.30	9.10	3.40	4.50	3.00	35.20
April	2.80	3.10	3.40	4.30	2.80	1.90	5.00	2.30	6.30	6.10	38.00
May	4.80	5.10	5.50	5.00	4.60	2.20	5.20	2.30	4.60	0.80	40.10
June	1.20	1.20	5.30	4.20	6.10	5.60	3.20	9.20	0.90	4.40	41.30
July	4.30	4.90	4.50	5.40	3.30	5.60	5.70	4.50	2.50	4.70	48.40
August	7.20	5.70	6.00	4.50	4.50	7.50	0.90	6.40	3.90	12.20	58.80
September	1.50	4.80	6.80	6.90	4.10	7.60	3.30	5.60	3.50	13.90	58.00
October	7.50	7.80	6.10	8.00	4.10	2.00	0.50	5.60	9.80	5.60	57.00
November	4.40	1.20	5.40	9.80	1.00	8.00	5.40	6.10	7.30	6.20	54.80
December	4.30	8.10	3.00	6.30	8.20	7.70	6.20	8.20	7.70	5.50	65.20
TOTALS	50.70	59.80	62.00	65.70	53.30	62.60	53.30	69.90	58.10	71.80	607.20

Monthly + Annual totals 1941-50 computed from Dolgellau (Borthmawr)  
 using 1935-40 overlap.

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