

RAINFALL at Beddgelert Council School

County of Camborne

Observer David Jones Esq

River Basin Glaciers 5

Sundown Rain Gauge, by _____
Copper $\left\{ \begin{array}{l} \$0.00 \\ \$0.00 \\ \$0.00 \end{array} \right.$ in good condition 7. Aug 20.

Diameter ...				5								
Height				10								
Altitude ...				1237								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS 1916-19 1910-1919	
January ...				16.11	9.24	14.63	9.37	6.32	10.65	11.46	37.80	
February ...				5.02	11.71	12.52	10.44	3.59	12.95	3.12	30.10	
March				11.14	12.55	5.28	2.13	4.54	5.86	12.85	25.88	
April				9.23	1.84	6.24	8.89	6.70	1.96	7.82	24.77	
May				5.61	6.60	3.21	7.54	3.98	7.09	2.69	21.10	
June				7.87	2.11	2.76	5.10	4.29	5.30	7.80	21.89	
July				1.82	5.85	8.46	4.05	4.69	7.51	3.34	17.89	
August				3.72	10.91	5.62	5.55	18.50	6.85	9.33	40.23	
September ..				8.24	5.81	3.86	8.07	6.78	20.26	13.33	48.39	
October ...				6.78	3.80	3.94	15.07	17.62	14.43	4.21	51.33	
November ..				13.54	9.71	6.54	12.49	8.73	6.26	5.62	53.46	
December...				7.84	10.69	18.30	5.73	6.13	18.34	14.76	44.46	
TOTALS ...				96.92	90.82	91.36	94.41	91.82	117.46	94.95	398.64	

1913 School

16 yards S E

Inspected 25.7. Aug 20. very good exposure, b y d w low wall, situated in grass plot & buildings in distance on E + S.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53° 1.	4° 6. W	Bromden	3½ m	NW	St Mary's	100 yds	SE

RAINFALL at Beddgelert (Council School)

County of Caernarvon.

Observer David Jones, Esq.

River Basin 5 - Glyn -

The Head Master

(1926) M.O.

Snowdon Rain Gauge, by _____

Diameter ...	5"											
Height	1.0										1.2	
Altitude ...	183											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		1920-30 Total.
January ...	11.07	15.63	7.27	(10.55)	9.08	7.27	12.64	10.29	19.88	4.27	15.42	128.32
February ...	10.48	1.17	13.62	(12.50)	1.73	11.42	12.30	8.27	12.21	4.69	1.18	89.57
March	9.53	13.40	9.76	(3.30)	4.12	3.52	3.31	9.99	4.75	4.27	4.75	68.70
April	10.82	3.98	5.20	(6.00)	6.21	6.25	4.68	3.58	16.12	2.67	5.50	59.01
May	12.24	6.65	4.81	(6.9)	10.15	9.30	6.24	3.36	1.74	6.27	4.35	72.01
June	5.43	7.7	2.61	(4.1)	7.76	0.4	6.45	10.51	15.11	4.54	4.99	62.31
July	16.13	4.98	8.01	(8.9)	7.93	4.34	7.82	3.02	8.27	8.07	7.23	84.72
August	8.20	17.61	8.38	(12.4)	11.60	7.11	9.25	5.25	9.97	16.55	9.22	115.84
September...	9.00	2.89	9.77	(12.1)	12.48	7.65	3.65	10.30	2.65	5.15	7.66	83.79
October.....	4.41	7.22	2.82	(16.2)	8.52	12.27	7.49	12.41	14.77	14.66	15.09	113.86
November...	5.30	4.88	6.08	(14.9)	6.47	4.98	13.57	16.59	18.50	19.03	13.31	123.66
December...	7.29	12.97	16.01	(11.7)	14.89	6.88	4.65	2.24	8.58	15.62	10.68	115.81
TOTALS...	109.90	92.14	92.34	(119.5)	100.96	81.33	92.05	96.31	120.85	105.79	99.38	1110.55

1920. School 728 ft. hgt. 4.2 miles E. 18th June. 24: 2.

1923 estimates for purpose
of average Board on
Snowdon (11) & Post Inadoc.
2.53.

7/8/1920. V407 post surface.

1925 School 18' high 107ds 5.

1929. July adjusted by surv'g stations

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	53° 1' N.	4° 6' W.	Snowdon, N.W. 1/8	3 1/2 m.	N.W.	St. Mary.	2 miles	S.E.
1925			Beddgelert	1/8 m.	S	Beddgelert	1/8 m.	SE

RAINFALL at Beddgelert (Co. Snowd.)

County of Carnarvon.

Observer The Headmaster.

River Basin 5-Glacier.

Type of Gauge.

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

Ref.

34581/30.

Diameter	5											
Height	1.2			1.0	1.0			1	2			
Altitude	133											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	10.85	10.69	7.21	9.14	5.39	10.29	8.09	12.58	13.68	4.81	9.243	
February	10.03	.09	8.54	.91	13.71	4.29	11.21	4.03	11.24	7.49	6.869	
March	1.87	5.88	6.35	6.84	2.35	6.19	2.87	5.79	5.73	8.41	5.028	
April	7.36	7.70	3.90	5.07	6.55	2.67	8.13	1.01	4.55	5.16	5.210	
May	7.36	12.45	3.34	8.35	3.27	2.21	1.94	5.00	0.84	1.96	4.672	
June	10.96	2.38	6.89	4.40	11.25	8.23	6.02	9.30	6.56	.99	6.698	
July	9.23	7.20	4.46	1.52	2.39	9.29	6.62	11.79	13.25	4.31	6.903	
August	(6.70)	6.31	6.12	7.21	5.22	8.81	3.80	5.53	4.61	1.80	5.511	
September	(5.00)	8.63	2.77	8.58	12.78	8.53	5.68	3.17	1.55	7.07	6.476	
October	7.81	15.43	10.12	18.67	13.05	5.96	4.64	16.19	5.09	9.69	10.665	
November	17.38	8.22	3.46	4.26	12.52	10.08	4.72	12.61	14.25	13.99	10.147	
December	7.79	9.97	5.02	13.42	6.16	12.14	8.21	6.67	8.86	10.41	8.855	
TOTALS	102.34	93.96	64.16	87.36	95.64	88.79	70.93	93.57	40.24	76.09		KM
	934. Aug. & Sept. adjusted. — Wall 5' high, 4-5 yds. N.W.											
	1934 Building 12yds high 9yds. Wall 6' high 5' N.W.											
	1936 Wall 5' high 6yds N.											
	1940 Jan. scaled. for snow.											

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			Llanfairfechan	5 m.	S.E.	Beddgelert	300 yds	S.E.

Station No.

4386

RAINFALL at

Beddgelert (Co. Sl. 2 (Pwllmawr Sub)) 1948

41

County of

Caernarvon

Observer

The Headmaster

River Basin

5 - Glynedd

Type of Gauge

B.A. Standard (950)

Annual Average 22.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915

Ref. P.B. 538

File No. 3458120

Diameter	5				527	444					
Height	1	2			1						
Altitude	33				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means 10.10
January	2.23	15.18	12.57	13.30	6.07	18.36	8.11	17.41	6.85	5.04	105.12
February	7.64	3.88	8.31	4.52	12.37	10.37	0.25	8.70	4.53	9.69	70.26
March	5.88	7.64	3.62	1.72	5.98	4.59	11.95	5.86	5.69	5.84	58.77
April	2.74	3.95	4.49	5.58	4.76	2.69	8.11	4.46	8.07	8.11	52.96
May	5.01	7.30	7.98	5.67	6.22	2.91	4.19	2.90	4.36	1.27	47.81
June	0.58	0.59	10.04	5.73	6.45	8.21	5.50	10.88	2.04	4.80	54.82
July	4.36	6.80	6.84	6.60	6.12	6.75	5.70	5.62	2.68	6.56	58.03
August	7.89	8.68	10.85	5.54	1.99	8.69	0.62	10.00	6.30	14.92	75.48
September	2.08	8.40	8.98	10.75	9.57	15.78	5.31	11.37	3.23	19.82	95.29
October	10.30	10.10	8.96	11.68	6.64	1.54	1.30	6.62	11.31	8.23	76.68
November	4.95	2.32	8.59	12.89	1.35	16.20	12.31	8.18	9.38	9.06	86.23
December	6.47	13.56	3.23	13.70	8.65	15.65	8.20	6.77	11.68	7.91	95.82
TOTALS	60.13	88.40	94.46	97.68	76.17	111.74	71.55	98.27	76.12	101.25	876.27

1941 Wall 5' high byds N.

10

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
1941			Portmadoc	5 mi	S.	Beddgelert	250yd	SE.

BRITISH RAINFALL ORGANIZATION

Station No. 4386

51

RAINFALL at Beddgelert (Primary School)

County of Caernarvonshire Observer Headmaster

River Basin S - Glaslyn

Type of Gauge SHEDDADON BA norm kpa

Annual Average 88.6 in. based on 35 years obs. unweighted. Period of average 1881-1915 Ref. P.B. 538
 " " 90.19 " " 31 " " Within 1924-57. " " 1916-50
 File No. 34581/30

Diameter ...	5"			527	444					5"	
Height ...	1' 2"					1				9"	
Altitude ...	133'					51				133'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	9.13	9.63	5.36	8.11	7.78	7.59	16.00	10.17	9.10	11.30	104.17
February	6.76	3.58	8.30	8.88	4.01	9.94	5.74	14.68	3.50	16.07	72.46
March	10.13	8.56	8.12	8.00	2.65	3.87	10.82	2.41	5.76	3.75	59.07
April	6.16	6.06	6.22	3.17	9.20	2.23	1.56	3.52	6.18	7.96	52.26
May	1.93	3.52	5.38	5.21	7.81	4.64	5.93	7.81	1.44	3.04	46.71
June	2.24	7.18	5.44	8.26	10.14	4.86	3.95	6.42	3.67	5.45	57.61
July	3.49	2.56	10.12	8.79	2.76	9.17	13.77	8.19	6.24	9.19	74.28
August	14.34	5.83	6.58	9.31	3.23	15.00	9.76	6.63	1.42	5.76	77.86
September	12.58	7.33	7.88	10.82	6.74	6.86	12.66	11.94	1.07	11.20	89.08
October	1.36	7.07	4.01	20.70	5.84	8.06	14.49	8.80	12.02	7.55	89.90
November	9.40	6.56	11.99	15.41	3.55	3.76	4.09	6.94	14.34	18.59	94.63
December	15.39	10.27	4.01	9.57	11.46	8.67	8.25	6.16	17.67	11.39	102.85
TOTALS ...	92.91	78.15	78.41	116.23	75.16	76.65	107.02	93.67	82.43	121.25	92088
	D	D	D	D	D	D	D	D	D	nP	10

1941 Wall S. high by day N

Indicated 9.860 by Sheddadon. Reasonably satisfactory. Slope NW → NNE. True 40°-80°NW → 45°-60°N
 → 50°-80°NNE → 40°-90°NE and 9°-20°NE still growing. Bush 5°-10°WSW. wall low
 may cause added in strong SW → W winds.

1950-1960 very small

1960 nP high.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SH(23) 588 1/2

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1941			Porthmadog	S 500' S	Beddgelert	250yd SE

Summary of Earlier Records from 10-year Sheets :

1916-1959 P - Rejected

Record D, or d	1916-19	1920-30	1931-40	1941-50	1951-60
		C 1913 1918-19	1920-22 1923 N.R. 1924 1925-26 d 1925	1931 1932-37 d 1938-40 D	D
			1920-22 1923 N.R. 1924 1925-26 d 1925	1931 1932-37 d 1938-40 D	