

## Air Ministry, Meteorological Office.

424917

TF 4268/3

\* Cefn Gwynedd  
Gwynedd

31

## RAINFALL at Llanberis Village (Bengedda)

County of Montgomery.....

Observer Lie. Col. F. Hibbert, C.E.

River Basin, S. Severn &amp; Teifi Branch.

Type of Gauge.....

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

Ref.....

660603/26

Diameter	5										
Height	1' 0										
Altitude	1800										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January											3.50
February											6.00
March											5.50
April											6.00
May											3.00
June											1.00
July											5.50
August											3.00 4.50
September											1.50 6.00
October											5.00 10.50
November											14.50 16.50
December											6.00 5.50
TOTALS											imp n.p. 70.50

1940. Jan-Feb apportioned for snow.

\* Amended 29/6/1979

MET.O.F RAINFALL  
RETROSPECTIVE

424917

NGR: SH(23) 978264

ALT: ft = 549 metres. Date of review: 29/6/79

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

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

\*Cefn Gwynedd

E.W. Station No. T.F. 426813

RAINFALL at Llanberis Hydroelectric (Bentrefield) ✓

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County of Montgomery

Observer W.C. F. Hibbert, C.E.

River Basin S. Severn - Wilt. Bank

Type of Gauge

Annual Average 62.1 in. based on 6 years obs., un-weighted. Period of average 1881 - 1915 Ref. J.W.S.File No. 6626.03 | 21/6/632264/5

Diameter	5			424	9.7						
Height	1	0				1					
Altitude	1600					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(4.00)	8.00	14.50	11.00	(7.50)	13.00	(6.75)	19.64	5.71	3.92	
February	9.00	2.50	5.50	4.00	(11.00)	13.50	(3.20)	6.35	4.46	13.57	
March	5.00	5.00	2.50	1.50	(3.50)	3.50	(14.00)	5.43	2.49	5.47	
April	2.10	5.00	3.50	2.50	(4.50)	1.60	7.15	4.65	2.40	6.52	
May	4.00	7.50	7.50	3.00	5.00	3.10	4.57	3.08	5.89	2.56	
June	1.50	0.50	7.50	5.00	7.50	6.85	3.46	8.35	1.73	3.85	
July	1.50	7.50	6.00	5.50	3.00	4.10	5.05	3.28	9.53	8.01	
August	8.00	8.00	6.50	3.50	5.00	9.10	1.21	9.57	3.40	11.08	
September	1.50	5.00	8.00	7.50	5.50	9.35	4.20	6.18	2.96	14.08	
October	8.50	7.50	7.50	10.00	8.50	2.10	1.74	4.08	11.36	6.60	
November	6.50	1.00	5.00	13.00	1.00	15.35	11.20	5.20	11.52	9.18	
December	5.50	8.50	4.00	8.00	9.00	10.25	6.59	10.40	12.10	6.00	
TOTALS	57.10	66.00	78.00	74.50	71.00	91.80	69.12	86.21	72.44	89.84	

1941 Jan est'd. by M.O.3.

74.04

M0004

1945 Jan. est'd. Feb - April approximated &amp; past est'd.

1947 Jan. Feb. & Mar. estimated for snow  
1950 Gauge agreed to be over-calibrated. Removed to a new site 100 yds east when inspected by  
L.W.S.W. 17/5/50

average in applicable to new site (as from 5/50)

note Improvement ref. reading to nearest half inch only 2/46  
Annual (67.8) recorded 1946.\* Amended name  
517/79

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	Parish Church.	Distance from gauge
	46004					

Air Ministry, Meteorological Office

RAINFALL at *Cefn Gwynedd* *Now Station No. T.F. 4268/3.*  
 County of *Montgomery*. Observer *Liverpool Corporation*  
 River Basin *S. Severn - Left Bank*. Water Works.

Type of Gauge \_\_\_\_\_

Annual Average **67.8** in. based on **6** years obs. un-weighted. Period of average **1881 - 1916**. Ref. **I.W.S.**  
 1916 - 1950  
 82-30 1950-56 File No. **660603/26/E3285/46**

Diameter ...	5'			424	9.7						
Height ...	1'				1						
Altitude ...	1800'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	8.60	12.63	2.25	7.03	5.98 (9.95)	13.21	10.19	9.02	13.57		
February ...	9.30	2.80	4.87	7.35	4.72	2.16	9.87	12.71	1.22	10.51	
March ...	9.24	4.61	6.10	7.73	5.10	4.02	8.72 (3.10)	5.01	3.72		
April ...	7.70	3.89	5.21	1.98	3.63	1.86	1.02	2.68	8.49	5.15	
May ...	4.70	4.14	4.91	7.10	10.29	2.45	4.03	8.27	1.81	2.70	
June ...	2.40	4.48	4.66	5.80	6.89	3.51	2.01	5.41	3.21	4.30	
July ...	2.55	3.10	7.05	6.34	1.49	7.62	12.01	6.55	6.45	7.71	
August ...	9.80	6.10	5.10	7.10	2.33	11.05	9.73	5.58	1.51	6.61	
September ...	8.55	5.70	9.30	11.12	3.45	6.98	11.69	12.15	0.58	7.18	
October ...	3.51	12.23	3.70	17.10	5.51	5.61	10.71	6.30	10.20	8.60	
November ...	15.90	6.20	11.10	15.26	4.80	4.10	4.25	3.05	8.87 (17.50)		
December ...	15.40	7.85	3.40	11.29	10.21	11.05	8.24	6.61	18.45	13.10	
TOTALS ...	976.5	73.73	69.67	105.20	64.40	70.36	96.19	82.80	75.32	100.65	
	M	M	M	M	M.	M.	M	M	M	M	

1951 Aug part est. 11.036

40004

10004

00024

1952 Feb est 11.036

1966 Jan. part est..

1959 gauge. Mr O'Kane (1/2) 0/E NNE - SSE Turf wall recommended.

\*Amended name 11/7/79

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference ST 28278264

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Parish Church	Distance from gauge

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			1939 (part) - 400 only bottom blank	/	1949 (part) blank