

RAINFALL at Dern wen, (Minffordd).

County of Merioneth

Observer R. F. Baker, Fag. C.E.,

River Basin 1 - Dee

Birkenhead W.W.

Snowdon Rain Gauge, by

Diameter ...										5
Height										10
Altitude ...										971
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										1930.
January ...									7.14	1.13
February ...									4.20	.66
March									1.50	.28
April.....									1.03	1.30
May									1.23	2.30
June									4.32	2.04
July									1.35	2.68
August									3.52	3.38
September...									1.53	2.24
October.....									6.09	5.47
November...									7.68	8.00
December...									3.51	8.67
TOTALS...									43.10	38.15
									NP	51.72

G moved b.x.28 previously overexposed.

1928 Low sp.

1929. Position of G. altered slightly and protected by brushwood in hedge as suggested by Dr. Glasopdale - b. Oct. 1928

1930. Gauge read in winter 9 a.m.

Summer 10

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 from gauge	Direction	Parish Church.	Distance from gauge	Direction
1929.	53° 1' 22"	3° 26' 40"						

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RAINFALL at Dernwæ (minffordd)

County of Meioneth

Observer R.F. Baker, b.f.

River Basin. 1-Dce.

Type of Game Snooker

Type of Gauge snowdon

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

Ref.

660551/26

Diameter	S.											
Height	1.0											
Altitude	971											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total	
January	3.65	5.65	3.58	3.91	2.81	5.34	3.72	5.16	6.72	2.90	4254	
February	3.69	.07	3.08	3.9	4.56	2.65	5.93	1.58	3.63	3.16	2874	
March	1.94	2.77	2.16	2.75	1.13	2.97	3.10	.87	3.97	2.46	2312	
April	5.01	4.70	0.92	2.86	3.60	2.16	3.65	.20	3.37	2.98	2845	
May	4.25	2.83	1.67	2.17	1.81	2.14	1.93	2.84	1.87	2.45	2396	
June	4.00	1.46	2.42	.99	4.35	5.60	1.87	4.37	3.09	2.02	3017	
July	1.89	4.63	1.61	1.14	1.05	5.00	2.07	3.14	6.57	3.76	3086	
August	6.48	2.49	1.16	3.56	1.18	.80	.93	3.17	1.96	.69	2237	
September	5.53	3.53	1.07	2.80	5.96	5.07	1.70	1.65	0.90	2.58	3069	
October	1.84	6.45	5.54	5.78	7.55	3.02	3.29	6.22	3.14	4.28	4711	
November	7.50	3.52	1.26	2.19	4.76	4.95	1.92	5.87	6.68	8.13	4678	
December	2.90	2.35	1.27	6.49	3.41	8.75	3.03	3.74	3.24	2.20	3438	
TOTALS	47.68	40.45	26.54	35.03	41.62	45.45	33.14	38.71	44.14	37.41	38917	KM

1931. Lg. read on 1st of month and at weekly or other convenient intervals.

Position of Station on reduced Ordnance Survey Map. } No. of Map.....
1 mile to 1 inch Series

Reference No.

Station No. T.F. 4329

RAINFALL at

Derwen (Minffordd)

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County of Merioneth

Observer R.F. Baker Esq. C.E.

River Basin 1 - Dee

F.G. Hafsun Esq. C.E.

Type of Gauge Standard

W.K. Lewis Esq. M.Sc. (V.52)

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

Ref

Average 37.0 (computed 1941-48) for an average year 12/12/49. File No. bb05512b

Diameter	5			543	758						
Height	1	0			1						
Altitude	971				(2)						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	2.85	5.13	5.76	4.33	4.27	5.17	3.38	8.97	2.67	1.81	144.34
February	3.87	1.60	2.65	2.04	4.58	4.96	1.85	2.31	1.95	6.43	32.24
March	3.31	1.94	1.01	0.83	1.18	1.91	7.04	1.46	1.87	2.29	22.84
April	1.13	2.39	1.82	1.28	2.48	0.84	3.24	2.40	3.96	5.08	24.62
May	3.12	3.16	4.23	2.29	4.66	2.70	3.16	1.35	3.33	1.70	29.70
June	0.93	0.42	2.89	2.29	3.50	3.75	2.57	4.89	0.62	1.87	23.73
July	1.75	3.34	2.80	2.05	2.35	1.71	3.51	2.53	2.00	3.96	26.00
August	4.09	4.36	3.49	2.58	2.11	4.90	0.49	4.85	3.64	5.95	36.46
September	0.88	2.85	5.67	4.95	2.20	4.52	1.62	2.19	1.29	7.71	33.88
October	5.29	2.49	4.98	5.36	5.78	1.52	0.62	2.94	7.69	3.22	39.29
November	2.81	1.29	3.63	7.15	0.62	5.65	4.37	3.07	5.92	5.10	39.61
December	2.45	4.48	1.85	4.24	4.17	4.31	2.93	5.33	4.83	4.30	38.89
TOTALS	32.48	33.45	40.78	39.39	37.90	41.94	34.78	42.29	39.17	19.42	391.60

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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	Direction	Parish Church.	Distance from gauge

RAINFALL at Denssen (thin hard)

Station No. 4329

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County of Lancashire Observer W. K. Lewis, Esq., B.Sc., M.I.C.E.

River Basin 1 - Dee

Type of Gauge Snowdon

Water Engineer, Birkdale

Annual Average 37.0 in. based on years obs. un-weighted. Period of average

Ref. 5

Average Computed (1947-63) for an Inquiry 1916-50 File No. 66065-1/2b 2016/58
from station 4307.127149

Diameter ...	5"		543	758								
Height ...	1' 0"				1							
Altitude ...	971				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	3.82	5.73	1.19	3.04	3.68	4.50	4.75	4.19	6.42	8.03	45.35	
February	3.97	1.33	8.15	3.58	2.68	0.70	3.05	7.19	0.30	4.28	30.23	
March	5.87	1.46	2.29	2.63	2.26	1.65	2.50	1.56	1.64	2.00	23.36	
April	3.49	2.05	3.10	0.95	1.66	2.07	0.48	1.02	5.09	2.28	22.09	
May	3.16	3.02	2.04	4.72	6.28	.76	1.86	3.49	2.02	1.52	27.87	
June	1.29	1.75	2.76	3.10	3.53	1.79	1.40	4.76	1.79	1.39	23.56	
July	1.54	1.34	3.99	2.85	.70	4.47	7.15	5.20	3.41	3.10	33.75	
August	5.34	3.15	3.24	4.81	1.65	6.02	7.68	3.23	0.82	3.38	39.22	
September	3.85	3.56	4.33	4.18	1.73	3.42	7.39	5.39	0.19	5.15	39.19	
October	1.84	1.72	1.84	7.44	2.93	2.91	4.22	3.48	4.63	4.40	41.17	
November	8.81	3.35	3.13	7.76	1.99	1.90	2.54	2.04	4.47	8.77	44.76	
December	6.92	4.72	1.28	5.01	4.48	4.27	2.74	3.27	7.60	3.82	44.11	
TOTALS ...	68.60	39.18	32.34	50.07	32.37	34.46	45.76	144.82	38.88	48.18	414.66	10

Inspected 21.3.58 Mr. Deeks. Gauge sound, recessed artifical site of s/nw 84° true up slope
of e sw. Recommended move gauge to NE or let hedge grow SW

Position of Station on Ordnance One-Inch map : No. of Map L.C.S. National Grid Reference 2.3/6.30.6.83

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	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
			1928 N.P. 1929-30	1931-32 1933-40W	1941-50W 1942-50W	