

## RAINFALL at CLAWDD - NEWYDD No. 1

County of DENBIGH Observer R.F. BAKER

River Basin CLWYD 2 Birkenshaw WW.

(1926) Standard Rain Gauge, by \_\_\_\_\_

Diameter ...						5				
Height .....						1.0				
Altitude ...						1004				
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	MEANS.
January ...						3.87	3.84	4.18	6.43	
February ...						5.75	1.71	2.13	3.46	
March .....						1.07	.99	4.15	1.43	
April.....						2.12	1.60	1.86	1.31	
May .....						2.63	2.58	2.02	2.13	
June .....						.00	1.82	5.42	4.63	
July .....						2.33	4.89	2.41	1.17	
August .....						3.72	3.20	6.34	3.80	
September...						5.20	3.78	4.89	1.94	
October.....						3.54	3.45	5.11	(4.99)	
November...						2.83	5.22	3.75	(7.56)	
December...						3.85	.81	.92	(2.73)	
TOTALS...						36.91	33.89	43.18	(4.88) <i>If discontinued</i> <i>See new gauge</i>	

Inspected 18/28 see green file

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	Parish Church.	Distance from gauge
1925	53° 3' 30"	3° 22' 10"				

RAINFALL at Blaenau - newydd No. 2.

County of Denbigh

Observer R. F. Baker, Esq. M.R.

River Basin Dee - 1.

Bicknhead low

Snowdon Rain Gauge, by  
(1929)

Diameter ...										5	
Height .....										1	
Altitude ...										1004	983
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M. 1930
January ...									(6.88)	1.14	6.43
February ...									(4.02)	.65	.79
March .....									(1.53)	.17	3.65
April .....									1.12	1.23	3.58
May .....									2.19	2.04	1.27
June .....									5.00	2.80	1.02
July .....									1.26	2.71	3.90
August .....									4.13	3.07	3.90
September...									2.03	2.18	3.88
October .....									5.34	5.45	6.86
November...									8.08	7.45	5.30
December...	<i>See old gauge</i>								2.92	9.07	5.76
TOTALS...									(44.80)	37.96	46.34
											a.

1928. Gauge fixed 17<sup>th</sup> March 1928.

1929. Gauge read 9 a.m. in winter.

10 .. summer.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Slaod - newydd No.2County of BerwickshireObserver R. H. Baker, C.E.River Basin 2-62000 c.s.Type of Gauge StandardAnnual Average 37.5 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. P.B.390660561/26

Diameter	5.												
Height	1.0.												
Altitude	983												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940			Menses Totales
January	4.40	5.50	3.75	3.50	2.49	4.93	4.18	5.34	5.70	2.75	4.254		
February	4.58	0.6	4.10	2.9	5.16	2.60	6.19	1.34	3.88	2.76	3.096		
March	1.06	3.10	2.06	2.85	1.11	2.80	3.08	1.04	3.80	3.25	24.15		
April	4.49	5.91	0.97	2.46	3.38	1.90	3.37	1.19	2.26	2.88	27.81		
May	4.22	3.19	1.01	2.61	1.39	1.91	1.91	2.75	1.76	2.35	23.60		
June	3.94	9.4	2.35	1.54	3.62	4.97	2.24	4.18	2.66	2.45	28.89		
July	2.21	4.28	1.34	1.11	1.47	4.64	1.83	3.39	7.27	3.95	31.39		
August	5.90	2.13	1.03	4.04	1.11	1.86	1.13	4.20	2.47	6.7	23.54		
September	5.23	3.72	1.07	2.57	5.21	4.78	1.71	1.24	0.86	2.97	29.36		
October	1.61	7.47	5.00	6.50	8.55	2.77	3.21	6.19	2.78	4.97	49.55		
November	7.76	3.06	0.83	1.74	5.09	4.61	1.74	6.64	7.03	8.27	46.77		
December	2.39	2.67	1.12	6.31	3.22	6.66	2.41	3.53	3.05	2.38	33.74		
TOTALS	47.79	42.03	25.63	35.52	41.80	43.33	33.00	40.03	43.52	39.65	30230	K17.	

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

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

RAINFALL at Glawdd-hewydd (Ffwr Fach)County of DenbighObserver Tonytyr GoronniwrRiver Basin 2 - Clwyd &c.

Type of Gauge

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

Ref.

64987/30.

Diameter	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height											
Altitude	1150'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	4.68	2.75	3.10	2.71	5.20	5.50	5.54	6.09	3.00		
February	.02	3.65	.34	5.14	3.42	6.35	2.03	3.91	3.20		
March	3.01	1.83	2.58	1.06	3.38	3.41	1.18	3.50	2.40		
April	4.67	5.89	.90	2.66	2.53	2.64	4.03	.25	1.37	2.70	
May	4.06	3.19	1.66	2.35	1.56	2.00	2.17	2.87	2.00	2.70	
June	4.11	1.11	2.36	1.41	3.68	5.46	2.02	4.38	2.70	1.60	
July	2.35	4.90	1.41	1.26	1.46	4.77	2.11	3.71	6.80	2.90	
August	6.39	2.34	1.00	4.26	1.13	.87	1.27	4.26	2.40	.80	
September	6.29	3.81	1.19	2.07	6.03	4.81	1.93	1.28	0.80	3.40	
October	1.82	7.57	5.42	6.39	7.66	3.20	3.72	6.31	3.10	5.00	
November	6.72	3.05		2.65	5.44	5.42	1.79	5.41	7.90	8.30	
December	2.34	2.87		6.20	2.95	6.38	3.34	4.04	2.66	(2.50)	
TOTALS	1150'	42.44	1.00	35.27	42.56	47.61	37.64	41.25	43.73	38.50	

1931. M. F. inf.

1932. Same m.p.

1940 Jan part estd. for snow. Dec. estd.

Position of Station on reduced Ordnance Survey Map, } No. of Map 50.....  
1 mile to 1 inch SeriesReference No. B.13.....

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

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

Station No. T.F. 4307

RAINFALL at Clawddol-<sup>Llyn</sup> Newydd N.E. 2

County of Denbigh.

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

River Basin 2 - Clwyd &amp;c.

F.G. Harten Esq., C.E.

Type of Gauge Snowdon.

W.K. Lewis, Esq., R.R. M.C. (IV.52)

Annual Average 37.5 in. based on 7 years obs. un-weighted. Period of average 1881-1915. Ref. P.B. 390.

File No. b60551/2k

Diameter	5				538	133					
Height	10					1					
Altitude	983					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	2.66	4.88	4.94	4.83	3.28	4.85	3.60	9.17	2.93	1.74	42.88
February	4.22	1.82	3.05	1.84	4.49	6.94	1.52	3.01	2.24	6.86	35.99
March	3.14	1.96	1.10	1.00	1.35	1.56	4.28	1.66	2.01	2.28	22.34
April	1.40	2.47	2.14	0.99	2.87	0.94	4.19	3.47	4.77	5.04	27.28
May	3.39	3.60	4.32	2.22	4.01	2.35	2.94	1.26	4.07	1.22	29.38
June	1.07	0.52	2.41	2.33	2.85	3.74	2.82	5.33	1.04	1.61	23.72
July	1.43	3.66	3.26	2.11	2.13	1.74	3.74	2.74	2.88	3.46	27.14
August	4.25	4.38	3.61	2.84	2.60	4.83	0.49	4.21	2.94	5.17	35.32
September	0.94	2.92	5.93	4.67	1.80	4.23	1.96	2.32	1.30	7.63	33.70
October	4.65	2.12	5.02	5.87	5.75	1.28	0.60	3.14	7.07	3.69	39.19
November	2.97	0.95	3.73	7.47	0.61	5.49	4.69	3.45	5.94	5.77	41.07
December	2.66	4.87	2.13	4.16	3.88	4.02	3.15	5.14	6.07	3.58	40.46
TOTALS	32.78	34.15	42.63	40.35	35.62	41.97	35.98	44.70	43.96	48.05	398.47

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Position of Station on reduced Ordnance Survey Map, | No. of Map..... Reference No. ....

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

BRITISH RAINFALL ORGANIZATION

Station No. M 43.07 15

## RAINFALL at Clawdd - Newydd (Ffôl Fâch) ✓

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County of Denbigh

Observer Forecasting Commission

River Basin 2 - Clwyd &amp;c.

Type of Gauge.

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

File No. 64987/30

Diameter				538	749	5"				
Height					1	10' - 10"				8"
Altitude	1150				41		1000'			1000
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January	-100	4.88 (6.00)	4.86	2.31	3.09	3.16	9.18	9.81	1.83	
February		(1.72) (3.00)	2.24	6.27	4.73	1.55	5.20	2.04	6.36	
March		1.64	1.01	0.47	0.73	1.75	1.51	2.84	1.92	1.93
April	-100	2.23	2.40	0.67	1.29	0.69	3.81	2.18	4.33	4.78
May	3.14	3.27	4.60	2.41	4.21	2.09	2.58	1.39	3.47	1.71
June	1.05	0.43 (2.50)	2.32	2.19	3.75	2.34	7.61	0.75	1.46	
July	1.22	3.79 (3.25)	2.08	2.15	1.68	3.47	2.26	2.88	3.41	
August	4.00	4.15	3.70	3.98	1.91	4.54	0.46	4.51	2.01	5.32
September	0.71	2.96	5.23	4.88	1.93	4.23	1.45	3.59	1.26	6.97
October	4.82	2.04	4.40	5.52	4.74	1.28	0.46	3.75	6.29	4.06
November	2.76	(1.20)	3.84	7.69	0.46	4.96	4.59	3.96	5.98	4.20
December	2.38	(4.86)	2.21	(4.50)	2.73	3.69	3.18	5.15	5.71 (3.21)	
TOTALS	-100 " " n.p. n.p.	(33.17) (42.14)	41.62	30.92	36.48	34.76	51.62	38.45	45.24	
1941	n.p. imp.	Jan - April not available.			1943	Jan + Feb app.	June	July est?		
1942	Feb. app.	Nov + Dec app.								
1943	Dec est'd									
1948	n.p. too much est.									
1950	Hedge 3 ft high	18 ft E.								
	10034	41454	00014							

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

Station No. 4307

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## RAINFALL at Elanodd - newydd No. 2

County of Denbighshire

Observer Mr. K. Lewis, Esq., R.D.M.S.

River Basin 2 - Clwyd &amp; C

Warden, Bwlchnewydd ✓

Type of Gauge. Standard

Annual Average 57.5 in. based on 7 years obs. unweighted. Period of average 1881-1915. Ref. P.B. 390  
" " 39.88 " " 28 " within 1928-57. " " (1916-50) File No. 660521/26 2016/18

Diameter ...	5"			538	133						
Height ...	1' 0"					1					
Altitude ...	983'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	4.14	5.73	1.13	2.54	3.66	6.37	4.02	4.31	6.82	7.80	44.52
February	4.03	1.23	2.22	3.94	2.93	1.00	2.96	6.26	0.48	3.82	28.87
March	5.79	1.07	2.14	2.48	2.19	2.09	2.74	1.39	1.61	1.72	23.22
April	2.61	1.83	2.76	0.92	1.48	1.87	0.51	1.36	5.03	2.36	20.73
May	3.71	2.96	2.55	4.18	4.84	0.80	1.74	3.30	2.02	1.80	27.90
June	1.12	1.40	2.33	3.08	3.18	1.74	1.47	5.10	2.29	1.29	23.00
July	1.26	1.37	3.86	3.17	0.66	4.45	5.17	4.73	2.91	3.16	30.74
August	5.25	3.36	3.19	4.06	2.25	6.64	6.04	2.90	0.66	3.89	38.24
September	3.63	4.45	4.28	3.63	1.70	2.79	7.30	5.50	0.15	6.00	39.60
October	1.34	5.56	1.74	6.82	2.75	2.76	3.85	3.61	3.26	3.93	35.82
November	8.01	3.30	3.29	7.07	1.91	1.94	1.81	1.86	4.40	9.17	42.76
December	6.36	4.63	1.46	4.50	4.62	4.48	3.13	3.17	7.28	4.48	44.01
TOTALS	47.25	36.89	30.92	45.89	32.07	35.13	40.74	43.49	37.61	49.42	399.41

Furnished 28.3.56 Mr. Davies. Gauge can leak, bottle top cracked. Certified means etc satisfactory.

Position of Station on Ordnance One-Inch map : No. of Map 108 National Grid Reference 33/225521

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
			1928-29 1930 d	1931 d 1932-40 D	D	

Station No. 430715 M

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## RAINFALL at Plasodd - newydd (Ffod Fach).

County of Derbyshire

Observer Forestry Commission

River Basin 2 - Clwyd &amp; C.

Type of Gauge.

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref.....  
 " " 39.19 " " 23 " within 1932-57. " " 1916-50 " 5  
 File No. 64987 | 30

Diameter ...	5"				538	749					
Height ...	0' 10"	0' 8"					1				
Altitude ...	1000'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.69	7.09	1.20	2.49	2.66	4.47	5.69	4.10	6.44	8.03	
February	4.28	1.37	2.27	2.82	1.21	1.04	2.95	6.46	0.47	3.95	
March	4.64	0.99	2.14	2.04	1.93	2.07	2.34	1.46	1.61	1.65	
April	2.18	1.51	2.78	0.78	1.48	1.91	0.57	1.15	5.53	2.41	
May	3.69	3.37	2.17	3.84	4.20	0.80	1.56	3.3	2.02	1.92	
June	1.66	1.34	2.73	2.54	3.85	1.70	1.34	6.06	2.11	1.34	
July	1.87	0.86	3.88	3.36	0.63	4.45	6.24	4.79	2.87	3.15	
August	4.40	3.14	3.19	3.82	2.26	6.46	6.04	3.39	0.66	3.82	
September	3.84	4.87	4.25	3.45	1.68	2.93	7.74	5.73	0.65	5.98	
October	1.43	5.56	1.50	5.82	2.69	2.64	3.60	3.33	3.93	3.21	
November	7.30	3.35	2.79	6.71	1.52	1.76	2.15	2.01	4.76	9.49	
December	6.30	3.93	1.30	4.36	4.49	4.19	2.73	3.31	7.79	11.47	
TOTALS ...	48.68	37.38	30.50	41.53	28.58	34.62	42.89	45.15	38.34	49.42	
	d	D	D	D	d	4.48	112	10d	10P	10P	

Inspected 21.8.56 near Deeks. Gauge sound, no bottle. Site off SE down valley. Recommended move 10' nearer house away from newly-planted trees & constructed turf wall  
 1958 np Many values are from gauge 4307.

1957 np TME

1958 np check

1959 " "

1960 np check

Position of Station on Ordnance One-Inch map : No. of Map 10.8 National Grid Reference 33/067524

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
				1931-40 1932 10 P. 1933 10 P. 1934-5 10 P. 1937-40 10 P.	1941, inc 1942-47 ✓ 1948- NP 1949- YO	