

RAINFALL AT Denbigh Llyn Bran Bychan  
 Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Denbigh  
 Rain Gauge, by \_\_\_\_\_ Observer W. Barker Esq  
 Dec - I.

Diameter .....										8
Height .....										10
Altitude .....										1428
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEANS.
January .....										10.09
February .....										4.71
March .....										3.50
April .....										6.41
May .....										3.09
June .....										3.11
July .....										2.90
August .....										1.92
September .....										7.82
October .....										5.10
November .....										5.69
December .....										2.97
TOTALS .....										57.31

Bychan Church 2 miles N

## RAINFALL AT Denbigh Llyn Bran Bwlchau

Lat.

Lon.

County of Denbigh

Rain Gauge, by

Observer W. Barker Esq.

See - 1.

Diameter ..	8										
Height ..	10										
Altitude ..	1428 <sup>ft</sup>										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.93	4.16	2.56	7.59	6.10	2.65	8.12	2.67	5.58	3.81	4.817
February ..	5.21	1.99	3.50	7.65	5.82	3.17	5.25	3.41	4.60	2.95	4.355
March ..	2.00	5.70	4.08	8.60	2.96	5.93	5.24	3.26	5.60	3.96	4.723
April ..	2.89	3.63	2.39	2.60	3.94	3.86	2.06	2.45	2.75	4.85	3.142
May ..	2.60	1.63	4.16	3.96	3.76	.92	5.27	3.32	4.61	1.13	3.136
June ..	3.25	3.69	3.16	2.42	1.59	3.14	2.32	6.05	2.90	2.52	3.104
July ..	2.00	3.35	2.88	4.04	2.22	2.17	1.29	2.60	4.75	4.84	3.014
August ..	9.39	4.62	3.23	6.82	5.94	7.70	3.62	5.00	5.28	(3.48)	5.508
September ..	1.77	1.89	2.42	6.93	1.62	3.45	1.63	1.31	4.70	5.93	3.165
October ..	8.75	3.69	4.95	11.50	2.25	6.22	7.89	8.88	1.83	7.84	6.380
November ..	6.15	6.19	2.92	5.02	3.58	5.77	5.35	3.60	5.16	3.10	4.684
December ..	6.49	9.73	6.53	3.89	6.56	1.67	5.75	5.77	3.90	8.16	5.845
TOTALS ..	5543	50.27	42.78	71.02	46.34	46.65	53.79	48.32	51.56	52.57	51.873

m m

m m

Hand

1904 Bwlchau Church 2 1/2 miles NE

Denbigh Station 8 NE

Gauge on the open moor

1909 Aug. Pl. est.

f. Inspected



RAINFALL at Llyn Brian,County of Derbyshire.Observer J. H. Parker, Esq.  
1921 R. T. Baker Esq.River Basin See - 1

Birkwiths W.

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

Monthly

Diameter ...	8"	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN	TOTAL 1920-30
Height .....	1.0												
Altitude ...	1428												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929			
January ...	8.63	9.80	6.85	6.18	4.03	5.78	6.20	6.23	9.62	1.70	8.28		73.32
February ...	6.42	1.02	7.82	8.35	1.95	9.27	3.31	3.56	7.08	.90	.62		50.30
March .....	7.92	5.80	4.75	2.02	1.41	2.23	2.32	6.30	3.34	.62	4.00		40.71
April .....	7.20	1.35	3.85	3.15	4.15	3.52	2.58	2.75	1.44	1.32	3.89		35.00
May .....	4.93	2.80	1.50	7.02	7.16	5.15	4.07	2.69	2.12	2.94	1.66		32.04
June .....	3.60	.96	5.10	2.47	2.78	.12	2.74	6.43	6.94	2.36	2.17		35.67
July .....	8.48	3.48	6.65	3.00	5.69	3.17	7.75	2.92	2.12	4.36	6.60		54.21
August .....	4.30	6.55	3.75	5.06	6.97	3.50	4.72	12.04	5.84	5.74	5.76		66.43
September...	4.72	2.08	4.30	3.00	7.72	6.78	5.30	7.12	3.28	2.66	4.75		53.71
October....	2.05	3.60	1.81	9.72	6.38	6.76	4.85	7.94	9.34	8.00	8.42		68.87
November...	3.18	3.81	3.26	7.79	3.48	3.98	7.21	6.38	9.54	9.46	7.87		65.86
December...	4.95	10.25	8.99	6.57	8.30	7.24	2.00	2.38	14.14	11.54	7.93		74.29
TOTALS...	66.58	51.50	58.63	66.24	60.02	57.50	53.05	16.74	65.10	51.58	61.95		653.81

Impacted  $\frac{1}{24}$  see green file

Gauge read Winter 9 a.m.

Summer 10 a.m.

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
1925	53° 7' 10" N	2° 53' W						

RAINFALL at Llyn Brian

County of Denbigh

Observer R. F. Baker, G.E.

River Basin I. Dee

Type of Gauge 6 in. Ø

Annual Average 52.1 in. based on 36 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 390

660551/26

Diameter	8											
Height	1.0											
Altitude	1628											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	5.85	8.08	4.88	6.26	4.06	7.30	5.29	8.60	9.22	2.49	62.13	
February	5.91	2.24	4.92	6.8	7.38	4.40	8.16	2.36	5.18	4.31	44.04	
March	1.40	4.59	3.15	4.18	1.75	4.21	4.30	2.61	5.20	4.63	36.02	
April	5.58	6.53	1.65	3.23	4.48	2.72	5.84	1.60	3.55	3.62	37.60	
May	(4.87)	4.47	1.72	4.29	1.88	3.37	2.62	3.12	1.83	3.46	31.63	
June	4.25	1.56	5.27	2.74	5.42	6.42	2.04	6.69	4.30	1.68	40.37	
July	3.22	7.66	3.43	1.14	1.21	5.23	2.46	5.66	8.34	4.42	42.77	
August	7.82	2.32	1.62	6.31	2.14	1.75	1.38	4.67	2.08	2.12	32.21	
September	(6.77)	5.71	1.68	3.88	11.56	5.94	2.18	2.43	1.36	4.82	46.33	
October	3.52	8.98	6.28	7.99	10.11	5.07	4.03	9.49	4.62	6.95	67.04	
November	(9.47)	4.48	2.06	3.02	7.12	6.57	1.99	6.82	10.05	9.15	60.72	
December	4.45	4.68	1.65	7.45	3.55	8.53	3.81	6.29	3.95	3.65	48.01	
TOTALS	63.11	59.30	38.30	51.17	60.66	61.61	44.70	59.24	57.48	51.30	548.87	KM

1931, May, Sept., &amp; Nov. adjusted.

28

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.

Station No. T.F. 4305

## RAINFALL at

Llyn Bran

41

County of Denbigh

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

River Basin 1-Dra.

F.G. Hutton, Esq., C.E.

Type of Gauge M.S. Standard (1944)

W.K. Lewis, Esq., B.Sc., M.C.E. (1952)

Annual Average 52.1 in. based on 36 years obs. un-weighted. Period of average 1881-1915. Ref. P.B. 290.

File No. 60055126

Diameter	5			543	535						
Height	1	0				1					
Altitude	478					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTALS Means 1941-50
January	3.51	7.05	7.07	7.88	6.11	8.76	5.37	12.16	5.93	2.72	66.56
February	5.72	2.50	4.89	2.31	7.66	8.39	1.95	5.07	2.71	7.51	48.71
March	4.93	3.58	1.75	1.62	2.37	1.91	(1.00)	2.99	2.42	3.15	31.70
April	1.90	2.65	(2.80)	1.85	3.82	1.45	5.86	2.55	5.80	5.78	33.16
May	3.36	3.63	5.14	(3.40)	5.50	3.23	3.79	1.76	3.82	1.49	35.12
June	0.90	0.80	3.94	(3.19)	4.66	5.44	2.84	6.57	9.7	(1.60)	30.91
July	1.70	5.40	3.95	3.16	3.26	3.18	2.92	3.15	3.16	3.83	33.00
August	7.21	4.78	4.78	3.22	1.73	7.87	0.53	5.64	3.92	5.77	46.45
September	1.13	4.25	6.48	7.48	3.45	6.10	3.63	4.16	1.02	9.72	47.42
October	7.89	5.30	6.05	7.10	6.78	1.65	0.98	3.80	7.70	4.72	51.97
November	2.79	2.15	4.79	10.22	0.96	7.34	9.20	4.11	6.38	6.01	53.95
December	4.45	7.02	2.80	5.43	5.23	6.75	4.51	6.86	9.96	4.39	57.10
TOTALS	45.49	49.11	53.44	57.15	51.53	62.07	48.58	58.82	52.79	56.67	535.65

942 April est'd gauge interfered with. 1943-45 May &amp; June approximated.

1944 May &amp; June approximated.

1947 mean. part earthed for snow.

1946 June corrected from Form 1090.

10004

01004

04004 03004

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 from gauge	Parish Church.	Distance from gauge

## RAINFALL at Flynn Brae

County of Derbyshire

Observer E. G. Hartson Esq., C.E.

River Basin 1 - Dee

W.K. Lewis Esq. B.Sc. M.I.C.E.

Type of Gauge Standard

Water Engineer, Birkdale

Annual Average 52.1 in. based on 36 years obs. unweighted. Period of average 1881-1915 Ref. P. B. 390  
 56.20 35 1916-1950 1916-1950 File No. 660551/26 P. 2016/56

Diameter ...	8"			543	535							
Height ...	1' 0"					1						
Altitude ...	1428'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	4.82	7.32	1.92	3.66	4.06	5.62	8.37	5.56	7.77	8.94	58.04	
February	4.98	2.36	3.16	4.42	4.14	0.88	4.67	8.41	0.92	6.45	40.39	
March	7.80	1.75	2.94	3.24	2.36	2.78	3.24	1.43	3.20	2.26	30.50	
April	3.12	2.59	4.35	1.85	2.39	2.56	0.91	1.46	6.68	2.08	27.99	
May	4.14	3.05	2.90	5.42	(7.20)	1.54	2.64	4.98	2.19	1.94	36.00	
June	1.64	2.91	3.14	3.34	3.89	3.33	1.52	4.23	2.27	2.03	28.30	
July	2.88	1.64	5.11	5.57	0.84	6.32	6.98	5.64	4.32	3.95	42.75	
August	6.95	4.06	3.67	7.14	1.50	9.57	9.65	4.57	1.16	4.25	52.52	
September	4.68	6.86	5.88	5.06	2.94	5.25	7.85	7.49	0.94	6.80	53.25	
October	2.00	7.42	2.43	11.68	4.36	4.02	6.13	4.74	6.68	5.94	55.40	
November	9.91	4.11	5.75	10.47	2.68	2.51	3.46	3.13	6.33	11.92	60.27	
December	9.50	6.07	2.16	6.35	5.61	5.34	5.24	4.08	8.78	6.33	59.46	
TOTALS ...	61.42	50.14	43.41	68.20	41.91	49.72	60.66	55.72	50.74	62.89	544.87	
	M						M			M		

1951 Dec. part 1st.

Inspected 21.3.58 Mr. Deeks. Gauge sound measure out of line. S.E. of E. Recommended move to eight hollows & surround by turf wall.  
 1955 Rain gauge stolen - M036 est. June pair est. 1000.

02004

Position of Station on Ordnance One-Inch map :

No. of Map 158

National Grid Reference 23/260593

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d		1910-1919 P	1920-30 P	1931-40 P	1941-50 P	1951-60
		1910-1919 P 1912 - N.D. 1913-19 -	-	1931-40 P 1932-35 1936-39 P 1940	M	