

85

## RAINFALL AT

Denbigh Llyn Bran Bwlchan

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of

Denbigh

Rain Gauge, by \_\_\_\_\_

Observer

W. Barker Esq.

Dec - 1.

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		

Bwlchan Church 2 miles N

117

4305

RAINFALL AT Denbigh Llyn Bran Bylechan

Lat. ....

Lon. ....

County of Denbigh

Rain Gauge, by .....

Observer W. Barker Esq.

Dec - 1.

Diameter ..	8											
Height ....	10											
Altitude ..	1428											
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	5.50	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	4.76	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	4.634	
December ..	6.49	9.73	6.53	3.89	6.56	1.67	5.75	5.77	3.90	8.16	5.845	
TOTALS ..	55.43	50.27	42.78	71.02	46.34	46.65	53.79	49.32	51.56	52.57	51.873	

1904 Bylechan Church 2 1/2 miles NE  
 Denbigh Station 8 NE  
 gauge on the open moor  
 1909 Aug. pt. est.

+ inspected

RAINFALL at Llyn BranCounty of DanbighObserver W. Barker EsqJ. H. Barker EsqRiver Basin Dec 1Copper, M.O. Rain Gauge, by Casellafunnel {  $\begin{matrix} 7.96 \\ 8.00 \\ 7.98 \\ 8.00 \end{matrix}$ 

glass correct, 11.14

Diameter ...	8										
Height .....	10										
Altitude ...	1428 木										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTALS MEANS. (1910-19)
January ...	6.43	1.98	3.58	5.28	6.20	7.50	5.10	2.64	4.95	4.98	17.67
February ...	6.81	5.30	3.90	3.55	5.90	7.20	7.40	1.19	7.28	2.75	18.62
March .....	2.23	2.93	6.95	8.48	6.50	1.72	3.90	3.60	1.90	6.70	16.10
April .....	5.44	2.40	1.02	6.90	2.25	3.15	4.10	3.72	2.25	4.21	14.28
May .....	3.19	2.11	1.82	3.90	2.95	2.70	4.90	3.05	4.66	1.92	14.53
June .....	4.54	6.00	4.52	4.00	3.85	.64	3.16	2.60	2.81	3.95	12.52
July .....	5.83	1.84	4.80	2.15	5.85	5.60	1.51	3.10	4.18	2.73	11.52
August .....	5.48	5.69	7.28	2.75	3.15	4.35	2.82	9.65	2.73	5.35	20.55
September ..	.69	4.90	1.75	3.65	3.00	1.78	6.30	2.82	9.85	4.93	23.90
October ...	4.81	5.00	5.75	5.56	4.40	2.60	10.70	9.44	4.95	5.90	30.99
November ...	7.11	7.75	(5.20)	5.75	6.65	(5.00)	5.40	5.40	3.72	4.50	19.02
December ...	7.76	9.60	(7.65)	5.15	10.90	9.92	3.65	2.60	8.20	9.67	24.12
TOTALS ...	60.42	55.50	54.32	57.12	62.60	(52.16)	58.94	49.81	57.48	57.59	56.54 223.82

1910 ? Big.

1911 ? Ten inches too big - not printed

1912

1915 (corr. col.)

found on inspection to be well placed  
in good condition. These records are  
probably quite correct. C.S.+ Inspected  
CS. 4. 11. 14In fairly flat spot on margin of lake. Heavily & needs 2 ft high 5 ft SW. well on kept down  
A very good site. Recommended provision of bottle.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.



RAINFALL at Llyn BtanCounty of Derbys.Observer: J. H. Parker, Esq.  
1921 R. J. Baker Esq.River Basin Dea - 1Burton & Co. W.(1926) Standard Rain Gauge, by \_\_\_\_\_Monthly

Diameter ...	8"												
Height .....	1.0												
Altitude ...	1428												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>Mean</del> 1930	TOTAL 1920-30	
January ...	8.63	9.80	6.85	6.18	4.03	5.78	6.20	6.23	9.62	1.70	8.28	73.20	
February ...	6.42	1.02	7.82	8.35	1.95	9.27	3.31	3.56	7.08	.90	.62	50.50	
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	3.58	3.15	4.15	3.52	2.58	2.75	1.44	1.32	3.89	35.60	
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 .....	4.50	6.55	3.75	5.06	6.97	3.50	4.72	12.04	5.84	5.74	5.76	62.42	
September...	4.72	2.08	4.30	5.00	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	68.67	
November...	3.18	3.81	3.26	7.79	3.48	3.98	7.21	6.38	9.54	9.45	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	66.74	65.10	51.58	61.95	653.69	

Inspected 12/28 sea green file

Gauge read 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.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1925	53° 7' 10"	8° 33' 10"						

RAINFALL at Slyn BranCounty of DenbighObserver R. F. Baker, B.E.River Basin 1. DecType of Gauge M.S.O.Annual Average 52.1 in. based on 36 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 390

660 551/26

Diameter	8.											
Height	1.0											
Altitude	1428											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means 1931-40	
January	5.85	8.08	4.88	6.26	4.06	7.30	5.39	8.60	9.22	2.49	62.13	
February	5.91	2.4	4.92	6.8	7.38	4.40	8.66	2.36	5.18	4.31	44.04	
March	1.40	4.59	2.15	4.18	1.75	4.21	4.30	2.51	5.20	4.63	36.02	
April	5.58	6.53	1.65	3.23	4.48	2.72	5.84	.60	3.35	3.62	37.60	
May	(4.87)	4.47	1.72	4.29	1.88	2.37	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	2.05	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	3.75	3.65	48.01	
TOTALS	63.11	59.30	38.30	51.17	60.66	61.61	44.70	59.24	57.48	51.33	548.87	KM.

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

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	Direction from gauge

Station No. T.F. 4305

RAINFALL at Llyn Bran

41

County of DenbighObserver R.F. Barker Esq. C.E.River Basin 1. DenE.G. Hutton Esq. C.E.Type of Gauge M.S. London (1944)W.K. Lewis Esq. B.Sc. (U.S.)Annual Average 52.1 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 390File No. 620551/26

Diameter	8				543	535						
Height	10					1						
Altitude	428					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTAL 1941-50	Means
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	3.13	31.70	
April	1.90	2.65	(1.80)	1.85	3.82	1.45	5.86	2.55	5.80	5.78	33.46	
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	.97	(1.60)	30.91	
July	1.70	5.40	3.95	3.46	3.26	3.18	2.92	3.15	2.16	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	
	M	M	M	M	M	M	M	M	M	M		

1942 April est'd gauge interfered with 1944 May 9 June 9 AMENDED.

1944 May 9 June 9 AMENDED.

1947 mon. pane entered 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.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION



Station No. 4305

RAINFALL at Hyw Brân

51

County of DarbigelaineObserver E. J. Hutton Esq. C.E.River Basin 1- DeeW.K. Lewis Esq. B.Sc. M.I.C.E.Type of Gauge SnowdonWater Engineer, BirkdaleAnnual Average 52.1 in. based on 35 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. P.B. 390  
56.20 " " 35 " " 1916-1950 " " 1916-1950 File No. 66.255.126 P. 2010/56

Diameter ...	8"				543	535					
Height ...	1' 0"					1					
Altitude ...	1428'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
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	0.72	6.45	40.39
March ...	7.30	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 ...	2.38	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	41.97	49.72	60.66	55.72	50.79	62.89	544.87
		M					M		M		

1951 Dec. part obs.

Inspected 21.3.55 Mr. Deeks. Gauge sound, no error, artificial. Site of E. Recommended move to slight hollow &amp; surround by turf wall.

1955 May-gauge stolen - M336 est. June part not obs.

02004

Position of Station on Ordnance One-Inch map :

No. of Map 108

National Grid Reference 23/960893

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

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