

7  
RAINFALL at Glynceriaig (Plas Nanhyr) 20

County of Denbigh Observer C. B. C. Storey.  
 River Basin Dee 1.

B.A Rain Gauge, by

A.A. 51.40" 1916-50 28 yrs ex 22.37\* Moor Gauge  
 1922-51

Diameter ...	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MOUNT 1930.
Height .....				1.0							
Altitude .....				1450							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January .....	11.23	4.17	2.65	5.52	3.95	5.98	13.86	1.35	8.50		
February .....	6.39	12.00	4.00	9.25	4.35	3.46	3.85	.78	1.58		
March .....	4.03	2.75	1.24	2.38	.89	5.99	3.60	.36	4.32		
April .....	4.22	3.50	5.55	2.66	2.44	3.57	2.34	1.78	5.68		
May .....	1.23	6.75	6.17	4.63	2.79	2.22	2.32	2.96	2.65		
June .....	2.30	1.75	3.26	.00	2.67	5.64	6.85	3.45	1.36		
July .....	5.48	2.75	6.54	3.55	5.98	5.59	2.65	2.55	4.19		
August .....	3.70	5.25	9.77	4.65	3.85	7.93	4.36	2.97	5.36		
September...	4.05	4.50	7.82	4.75	3.92	5.98	3.20	3.73	5.98		
October.....	1.27	13.00	6.85	6.79	3.94	5.95	5.47	7.78	7.81		
November...	4.21	3.25	6.05	4.21	2.45	4.39	7.60	12.34	6.84		
December...	8.24	8.50	4.50	7.81	9.89	2.62	7.85	11.27	6.20		
TOTALS...	56.35	68.17	64.40	56.20	47.12	59.32	63.95	51.33	60.42		

\* Gauge is situated on a moor and records may  
 be taken as reliable (see File 757016/27)

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
 Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1925	52° 56'	3° 15' W	Chirk	10 mls E		Glynceriaig	4 m.	E

RAINFALL at Glyncoed (Ras Narthys) 20County of DenbighObserver C. B. C. StoreyRiver Basin Dre

Howard Rain Gauge, by

A.A. 43.85" 1916-50

6 yrs 1925-30

★ Garden Gauge

Diameter ...						5					
Height .....						1.0					
Altitude ...						1200					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...						4.86	5.52	4.96	13.50	1.30	8.00
February ...						4.42	2.60	2.43	3.01	.73	1.08
March .....						1.22	2.17	3.35	2.12	.30	4.15
April .....						2.66	2.47	3.21	2.14	1.65	5.69
May .....						3.92	2.67	1.86	2.12	2.72	2.50
June .....						.03	2.31	4.40	5.26	2.43	1.21
July .....						2.33	4.65	4.17	1.41	2.65	3.97
August .....						3.91	3.51	6.17	3.88	2.43	4.24
September...						4.19	3.41	5.32	2.10	2.03	4.81
October....						6.32	3.44	5.35	5.46	6.23	7.02
November...						3.31	2.45	3.93	7.58	8.50	5.69
December...						4.92	9.87	2.52	7.79	8.49	5.90
TOTALS...						42.09	45.07	47.67	56.97	39.46	54.26

1925

Observe says record measurements

1926

do do

1927

Observe says

do

1928

See file 757016/27

1929

Check. N.P.

1930

- do -

1931

- do -

1932

- - -

★ Gauge is in a  
garden surrounded  
by trees and is  
only suitable for  
affording comparative  
readings

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

## RAINFALL at Glyncoed (Plas Newydd)

County of Denbigh.

Observer C.B.C. Storey

River Basin I-Dee

Type of Gauge

Annual Average 49.7 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 408

51.40 28

1922-51 Compacted VIII/51

757016/27

Diameter	6											
Height	1.0											
Altitude	1150											(1500) 4630'
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.74	7.95	4.79	5.07	1.88	7.50	7.35	9.10	(9.50) (3.35)	6023		
February	5.21	1.09	3.67	3.33	6.40	6.05	3.60	2.66	3.50 (3.25)	3536		
March	1.59	4.49	3.79	4.25	1.70	4.00	1.15	1.06	(5.20) 3.20	4043		
April	7.11	7.06	1.94	5.12	4.60	2.35	2.55	4.40	2.80 4.66	3859		
May	6.50	4.47 (1.91)	2.78	4.45	2.37	4.00	4.27	2.00	2.55	3530		
June	4.52	1.70 (2.86)	1.48	4.00	6.85	1.55	3.98	2.30	2.40	3064		
July	3.45	5.45	1.81	1.34	1.65	7.10	1.95	3.10	(7.50) 4.36	3771		
August	6.32	2.60	1.04	4.30	1.87	1.95	1.95	3.93	2.00	70 2416		
September	5.17	3.41	1.15	3.79	7.00	4.55	1.00	1.74	1.50 3.40	3271		
October	1.51	8.00	4.99	4.60	7.75	3.25	1.80	7.10	(6.00) 6.80	5080		
November	10.13	3.69	2.19	3.40	7.50	5.55	4.35	5.10	8.00 10.90	6081		
December	2.99	3.33	0.96	8.12	4.00	6.70	2.70	4.96	(3.50) 2.80	3906		
TOTALS	58.24	52.24	31.10	44.58	52.30	55.82	32.95	47.40	(52.80) (48.37)	48580	Kff.	

1933 May and June allocated by near stations 1939. Gauge fully 3 in. w. T. Feb.  
1940 Jan & Feb estimated for snow. Oct. Nov & Dec. 1940  
Record in 1.

1940 Gauge moved 114' N. - New Bradford 15" gauge

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.

Station No. 42816

## RAINFALL at Glynseirion (Plas Nanty'r)

41

County of Denbigh

Observer C.B.C. Stratton, Esq.

River Basin 1 - Dee

Type of Gauge.

Annual Average 49.7 in. based on 15 years obs. un-weighted. Period of average 1851-1915 Ref. P.B. 403

5140 35

1916-50

File No. 757016/27

Diameter	5			545	265						
Height	10				1						
Altitude	1500				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(5.27)	6.52	9.80	5.63	4.21	6.58	(3.80)	12.80	5.50	(1.50)	
February	(4.40)	2.30	3.26	2.14	5.82	6.89	(3.90)	3.53	2.70	(9.50)	
March	4.60	3.74	1.38	(0.88)	3.90	2.86	(9.19)	2.87	2.07	2.19	
April	1.40	3.69	2.42	(1.26)	1.64	1.19	5.76	2.40	4.90	5.35	
May	3.60	6.43	6.13	(3.13)	4.76	3.87	4.63	2.17	4.40	2.07	
June	1.30	0.67	3.66	(2.12)	4.18	3.64	2.76	5.97	.24	1.19	
July	1.70	4.24	4.28	2.62	2.41	2.76	4.25	3.01	3.12	3.78	
August	5.00	5.29	4.52	3.97	3.13	6.20	0.67	4.00	2.17	5.76	
September	0.50	3.65	6.15	5.11	2.67	5.50	2.87	3.07	1.15	6.65	
October	4.60	3.34	5.78	7.90	6.71	2.10	0.76	2.30	7.15	3.30	
November	4.60	1.69	4.52	10.96	1.13	9.90	4.26	4.00	5.90	5.10	
December	3.00	6.80	2.56	4.82	5.44	7.00	4.64	7.00	6.15	4.30	
TOTALS	3977.7	48.39	54.46	50.84	46.00	58.49	49.49	53.12	45.45	50.69	

1941 Built with gauge. Obs. doubtful according to 100% in.

Jan + Feb app. 1944 Mar April &amp; May &amp; June app.

1947 Jan, Feb &amp; Mar app. &amp; part until Jan snow

60004

71004

70004

60004

1946 A gauge set up in field, may be reasonable (See 6004)

743. The reading which is printed is from the more general. The reading from a good gauge are supplied; the others but they are regarded as being from a cheap &amp; inferior if the

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

Station No. 4286

RAINFALL at Llynseirag (Plas Mawrtyr)

51

County of Denbighshire Observer R. B. C. Stoney, Esq.

River Basin 1 - Dee

Type of Gauge.

Annual Average 49.7 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 408

File No. 15706 27

Diameter	5"			545	265						
Height	1' 0"					1					
Altitude	1500'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.35	8.78									
February	8.07	3.98									
March	7.00	1.70									
April	3.00	2.53									
May	4.00	3.98									
June	1.05	1.70									
July	2.00	-100	#								
August	5.75										
September	4.95										
October	1.10										
November	9.25										
December	5.95	-100									
TOTALS	57.42	INC NP									

1952 found to contain no Survey, Return to Command pending 1.1.52.  
1952. n.p. inc.

2

Rather difficult to locate with  
certainty - could be wrong!

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 33-152388

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			C 1922 1922-30 -			
				1931-38 - 1939 NP 1940 H		