

## RAINFALL at

Glyceriog (Plas Nanthyr)

20

County of Denbigh

Observer C.B.C. Storey.

River Basin Dee. I.

B.A. Rain Gauge, by

A.A. 51.40 1916-50

28 yrs ex 22.37 1922-51 Moors Gauge

Diameter ...											
Height .....				1.0							
Altitude ...				1450							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930
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	5.63
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	63.17	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 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	52° 56'	3° 15' 43"	Chirk	10 miles	E	Glyceriog	4 m.	E

RAINFALL at Glynceirwg (Ras Nanther)County of DenbighObserver C. B. C. StoreyRiver Basin DeeHoward Rain Gauge, by

A.A. 43.85"

1916-50

by 1925-30 Garden Gauge

Diameter ...						5						
Height .....						10						
Altitude ...						1200						
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>Mean</del> 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 Observer says record inaccurate

1926 do do

1927 Observer says do

See file 757016/27

1927. check. N.P.

1928 - do -

1929 - do -

1930 - - -

\* Cause is in a  
Garden surrounded  
by trees and is  
only suitable for  
affording comparative  
gaugings

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 Glynceiriog (Pleasants)County of Denbigh Observer C.B.C. StoreyRiver 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  
51.40 28 1922-51 computed via 57 757.016/27

Diameter	6											
Height	1.0											
Altitude	1450									(1500) 1530		
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	.09	3.67	.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	.40	2.80	4.66	3859	
May	6.50	4.47	(1.91)	2.78	4.45	2.27	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	1.37	.95	.95	3.93	2.00	.70	2416	
September	5.17	3.41	1.15	3.79	7.00	4.35	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	(5.00)	6.80	5088	
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	5.70	2.70	4.96	(3.50)	2.80	3206	
TOTALS	58.24	52.24	31.10	44.58	52.30	55.82	32.95	47.40	(52.80)	(48.37)	48580	K19

1933 May and June allocated by near stations

1940 Jan Feb estimated for snow.

6/9/40 Gauge moved 114' N. - New Broad for 15" gauge

1939. Gauge faulty Jan. 1st. Feb. 1st. Oct. 1st. Nov. 1st. Dec. 1st. Record in N.

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 Direction from gauge	Parish Church.	Distance Direction from gauge



Station No. 4286

RAINFALL at Glynnearog (Plas Nantyr)

41

County of Denbigh Observer C.B.C. Stacey 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. 408

5140

35

1916-50

File No. 75701627

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	4.50	3.74	1.38	(1.88)	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	6.63	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	2.01	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	4.50	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	4839	5446	5084	4600	5849	4949	5312	4545	5069	

1941 Point with gully. Obs doubtful accuracy to 100 in.  
 Jan + Feb app. 1944 May April & May & June app.  
 1947 Jan, Feb & Mar. app. 9 part used for snow

60004

71004

70004

60004

1140 9 gauge set up in field, may be reasonable (but 1941)  
 NB. The wind which is printed is from the snow gauge. The readings from a garden gauge are supplied; the others but they are regarded as being from a check & retained in file

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. 4286

RAINFALL at

Glynceirwg (Plass hantyr)

51

County of

Denbighshire

Observer

E. 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. 408File No. 757.0.16/27

Diameter ...	5"				545	265						
Height ...	1' 0"					1						
Altitude ...	1500'					5'						
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	-109 #										
August ...	5.75											
September ...	4.95											
October ...	1.10											
November ...	9.25											
December ...	5.95	-100										
TOTALS ...	57.42	-100										

Area around Glynceirwg in Snowdonia, taken to compare readings 1.1.52.  
1952. n.p. inc.

rather difficult to locate with  
certainty - could be wrong!

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 53-152388

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