

RAINFALL at

*Trawsfynydd (Darn Gae)*County of *Merioneth*

Observer

NORTH WALES POWER CO., LTD.

River Basin *Glaslyn - 3*Type of Gauge *Bradford*Annual Average *f 672.99/26* in. based on *Ref* years obs. un-weighted. Period of average

Diameter			5"								
Height			<i>Inches</i> 2' 0"							1' 0"	
Altitude	<i>950'</i>		<i>950'</i>								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	8.80	11.50	8.80	8.20	4.13	8.80	9.70	13.65	10.80	4.90	892.8
February	8.35	.00	5.40	.80	10.75	2.10	10.10	4.50	9.45	4.50	559.5
March	1.35	6.00	3.60	5.40	3.10	4.25	2.45	5.85	4.50	6.90	434.0
April	5.01	5.40	1.80	4.40	5.30	2.05	4.70	.75	4.50	3.70	376.1
May	5.35	5.50	2.00	5.80	1.55	2.35	1.15	3.40	4.10	1.90	301.0
June	4.80	2.20	5.60	3.20	7.40	8.10	4.35	9.90	6.10	1.40	560.5
July	6.60	9.06	5.40	2.51	2.30	7.70	2.30	9.00	11.45	5.50	623.2
August	7.50	2.70	2.50	7.35	4.25	3.40	3.20	3.10	3.15	3.10	422.5
September	4.70	9.20	1.70	5.20	12.60	7.30	2.75	3.00	1.10	7.00	545.5
October	4.30	11.20	8.10	11.40	14.30	8.50	3.20	11.35	3.60	9.45	884.0
November	11.80	6.40	4.80	2.05	6.75	11.60	3.10	12.00	14.40	11.50	846.0
December	5.20	4.80	1.20	12.70	3.90	12.30	4.75	8.10	8.10	7.50	685.5
TOTALS	79.76	73.96	50.80	69.01	76.33	78.55	52.25	86.60	78.45	67.35	7130.6

Back years 1931-32 late Sep recd. x/33 Record appears reasonable.
 Inspected 5/7/34. Sound and correct gauge. Because broken but serviceable.
 Fairly good exposure, but new site and time well recommended.
 1940. Jan set for 2mm Oct. Nov. appointed.

Position of Station on reduced Ordnance Survey Map, } No. of Map
 1 mile to 1 inch Series

Reference No.

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

Station No. T.F. 4330/3

RAINFALL at Trawsfynydd (Darn Gae)

41

County of Merioneth

Observer A. H. Jones, P. C. H.

River Basin Glaslyn - 3

British Electricity Authority

Type of Gauge Standard

Annual Average 71.2 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. 538

File No. 672189/26

Diameter	5				526	904					
Height	10					1					
Altitude	950					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(3.00)	7.95	10.00	(12.50)	7.60	(12.45)	8.10	(15.30)	6.60	4.50	88.00
February	6.50	3.50	5.90	(3.60)	8.90	(10.80)	1.50	(6.50)	5.00	11.50	63.70
March	4.80	4.50	4.70	2.10	6.45	2.05	9.35	3.90	4.60	5.35	47.80
April	2.30	2.65	4.00	3.20	4.00	2.30	7.25	3.70	8.70	7.20	45.30
May	3.95	6.50	7.30	4.50	6.50	2.20	4.15	2.05	6.55	1.00	44.70
June	0.45	1.50	7.50	7.15	5.92	(7.60)	3.40	(10.25)	1.80	5.60	50.87
July	1.65	7.00	7.20	5.40	3.70	(6.15)	4.95	(4.50)	(4.00)	7.90	52.95
August	9.60	6.75	9.50	6.35	3.80	6.60	0.45	10.35	(5.00)	12.20	70.60
September	3.95	6.70	8.00	7.70	6.00	11.05	5.60	(9.20)	2.60	12.90	73.70
October	8.75	10.90	8.90	9.90	7.50	2.30	1.80	(6.60)	12.20	7.50	76.35
November	5.30	2.30	5.35	11.25	6.5	8.75	14.20	6.00	(8.50)	6.30	68.60
December	9.75	9.70	3.40	8.65	7.35	8.00	10.00	(9.60)	13.50	5.90	85.85
TOTALS	60.00	69.95	81.75	82.30	68.37	80.25	70.75	87.95	70.75	87.85	767.92
		M	M	M	M	M	M	M	M	M	10

1941 Jan. adj. for snow.

1944 Jan. & Feb. app.

1946 Jan. & Feb. and June & July appraised.

1948 Jan. & Feb., June & July, Sept. & Oct. app. rec. amended.

1949. Engineer states gauge in good order.

1949 Mar.-April Report. July-Aug. Report. MO.3.

40002

60004

61404

61554 00624

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	Parish Church.	Distance from gauge.	Direction

BRITISH RAINFALL ORGANIZATION

Station No. 4330/3 TF60RAINFALL at Transfynydd (Darn Gae) 51County of MerionethshireObserver Central Electric Light Station (1950)River Basin 3 - GlaslynType of Gauge BradfordAnnual Average 73.8 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Re 1952 P. 606" " 78.78 " " 16 " " with 1935-57 " " 916-50 E1962/59 15
File No. 6711175

Diameter ...	5"				526	904					
Height ...	1' 0"					1					
Altitude ...	950					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	9.85	9.05	3.55	7.30	6.45	6.10	12.60	6.80	6.00	11.25	78.95
February ...	6.40	(3.70)	4.50	7.00	3.70	1.15	5.80	11.50	2.70	9.20	55.65
March ...	8.85	(5.30)	(5.30)	6.00	2.60	4.85	10.75	1.50	4.20	2.60	51.95
April ...	5.10	(3.40)	5.10	2.60	6.95	1.80	0.95	2.90	7.70	5.35	41.85
May ...	2.00	3.25	4.50	5.45	4.50	2.70	4.50	6.50	1.60	2.10	37.10
June ...	1.80	(4.45)	2.30	5.00	9.30	3.50	4.50	4.85	2.10	3.00	40.80
July ...	3.45	(2.95)	6.90	12.60	2.10	9.00	10.75	6.20	5.50	6.60	66.05
August ...	7.85	6.50	8.30	7.30	2.65	10.00	9.65	5.05	1.70	6.15	65.15
September ...	11.00	(6.75)	6.55	11.35	3.70	6.70	10.00	11.05	9.5	5.80	73.85
October ...	1.80	8.75	3.85	16.30	5.20	4.15	14.60	9.60	10.95	5.40	60.60
November ...	12.00	3.75	11.60	16.05	2.60	4.65	(3.20)	(3.00)	10.15	18.00	85.00
December ...	15.00	7.15	2.50	9.60	8.85	(9.30)	8.20	7.20	15.00	10.50	93.30
TOTALS ...	85.10	(65.00)	64.95	106.55	58.60	63.90	95.50	76.15	68.55	85.95	770.25
	M	M	M	M	M	M	M	M	M	M	10

Installed 25.4.56 in 8' hole. Gauge stem missing. Site of N. distance sub-station. Recommended
 move back 30' from edge of hollow.
 1956. Feb. part est. 1956.

35504 10004

00014 00024 00024

Position of Station on Ordnance One-Inch map :

No. of Map 116National Grid Reference 23/762368

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
			1931-40 -	M	