

RAINFALL at Tranfynydd, Gwyn PysonCounty of Merionethshire Observer H. Wales Power Co. Ltd.River Basin Dec - 1.

Rain Gauge, by _____

Diameter ...									5	5	
Height									1	1 3	
Altitude ...									1290	1300	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930
January ...									18.10	2.00	14.80
February ...									13.20	2.00	.90
March									5.80	1.80	4.70
April									3.00	1.60	4.70
May									1.50	5.50	4.50
June									13.20	4.74	4.37
July									6.20	6.80	7.70
August									8.20	13.25	7.86
September...									2.20	4.46	6.90
October									13.00	12.75	15.36
November...									17.80	16.45	10.15
December...									7.80	15.10	10.35
TOTALS...									110.00	87.45	92.29

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
			Tranfynydd	5½ m	W.	Tranfynydd	5½ m.	W.

RAINFALL at Llawoffnydd (Corn Pyspor.)

County of Merioneth Observer North Wales Power Co., Ltd.

River Basin 1- Dee

Type of Gauge Bradford

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

672199/26

Diameter	5.										
Height	1.0		Insulation 1.9			1.3					
Altitude	1290			1300							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	10.55	12.10	10.60	10.60	4.50	10.30	10.19	14.07	9.89	2.53	9533
February	9.70	.05	7.40	.76	15.20	3.08	12.57	5.65	8.23	4.92	6856
March	4.50	6.40	3.90	8.12	6.00	7.74	4.34	6.10	5.02	7.13	5425
April	6.70	7.25	2.40	4.85	5.70	2.94	8.20	6.9	4.57	4.65	4797
May	6.20	6.00	2.64	6.94	1.70	2.45	1.89	5.72	1.69	2.83	3806
June	9.30	2.70	6.20	3.80	7.20	8.70	4.30	8.96	6.21	1.38	5925
July	8.50	11.40	6.40	3.30	3.59	9.60	4.30	9.15	10.41	6.20	7285
August	8.45	3.14	2.85	8.35	11.40	3.21	2.62	5.89	3.87	3.39	4617
September	5.30	10.65	1.70	7.85	11.50	8.30	3.63	3.26	1.02	7.46	6067
October	5.65	13.80	9.90	13.00	20.00	8.11	3.50	13.87	4.90	13.02	10545
November	16.20	9.40	2.80	2.80	8.24	11.89	3.74	10.61	13.91	11.26	9085
December	7.75	8.70	1.55	15.35	5.18	16.28	5.13	7.51	6.15	6.84	8044
TOTALS	95.80	91.29	58.34	83.72	93.21	92.60	65.91	91.48	75.89	71.61	81985 KM

Inspected 5.7.54. G. sound and correct. Measure reads to 1/10 graduated in tenths.
Very good exposure with turf wall.

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	Direction from gauge

RAINFALL at ² Trawsfynydd (Cwm Pryser) Station No. 75 4327 41County of MerionethObserver W. H. Jones P. G. H. D. 1945River Basin 1-DeeBritish Electricity Authority 1945Type of Gauge StandardAnnual Average 78.2 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 538File No. 672 199 26

Diameter	5				542	291					
Height	13					1					
Altitude	1300					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.40	7.60	11.31	13.70	(8.07)	9.10	8.50	16.40	7.80	4.20	
February	10.11	3.13	7.24	(4.20)	(10.00)	15.30	(2.00)	6.80	5.50	10.50	
March	6.08	5.42	5.32	2.40	5.30	2.30	9.20	4.70	5.40	4.50	
April	2.31	3.20	4.15	3.50	5.40	2.70	6.70	3.70	8.60	7.20	
May	4.75	6.32	7.38	4.60	6.50	2.60	7.60	1.50	(6.60)	2.10	
June	1.17	8.4	8.62	7.50	7.90	5.90	4.20	10.00	(1.30)	5.40	
July	1.99	6.80	7.56	4.90	4.30	5.90	6.20	4.50	3.00	7.60	
August	6.55	7.72	9.12	5.00	3.08	8.60	0.20	9.90	5.50	12.70	
September	1.30	10.65	8.71	9.20	5.60	10.50	5.40	9.40	2.90	15.00	
October	9.80	12.62	9.47	10.08	6.50	1.40	1.40	7.30	12.00	7.20	
November	5.72	2.20	5.63	12.07	0.85	10.30	13.30	7.40	8.60	7.60	
December	8.08	8.56	3.73	10.90	7.30	9.20	7.40	8.10	14.20	6.50	
TOTALS	61.26	75.06	88.24	88.05	70.80	83.80	72.10	89.70	81.40	90.80	
	M	M	M	M	M	M	M	M	M	M	

10

1941 Jan adj. for snow.
 1944 Feb ph. obsd.
 1949 May June Approx.

2000 4 6000 4 2000 4 5 0300 4

2 Turf wall round gauge

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.

4327

TF 60

RAINFALL at Strawall, ynydd (Llan Rysar)

51

County of Merionethshire

Observer

Central Electricity Authority (1929)River Basin 1 - DeeType of Gauge BradfordAnnual Average 18.5 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref P.B. 538" " 85.16 " " 25 " " within 1928-57 " " 1916-50 E 1962155-5

File No.

Diameter ...	5 th				542	291					
Height ...	1' 3"					1					
Altitude ...	1300'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	7.30	9.60	5.60	7.80	5.00	6.10	12.30	6.90	5.45	9.70	
February ...	6.90	3.80	5.30	(7.20)	4.30	(1.25)	6.00	11.17	1.50	10.00	
March ...	10.00	5.30	(5.50)	5.70	3.10	(4.35)	8.45	2.30	3.50	10.00	
April ...	6.30	4.00	(5.60)	2.50	4.50	2.00	1.10	2.85	6.00		
May ...	3.50	3.20	(4.40)	4.70	4.60	2.60	3.50	6.35	1.25		
June ...	2.30	4.40	2.50	2.80	6.30	3.70	3.45	4.50	2.75		
July ...	3.50	2.80	9.30	7.70	2.00	5.95	11.20	5.40	5.75		
August ...	7.50	6.20	8.50	6.60	1.70	11.70	8.56	5.80	.85		
September ...	10.20	6.80	6.10	8.60	3.60	6.50	9.75	10.50	.75		
October ...	2.40	7.50	5.00	10.70	5.30	6.00	11.30	7.50	8.75		
November ...	12.40	6.20	10.50	12.00	3.10	6.20	3.50	3.00	10.65		
December ...	13.20	8.30	4.20	9.50	8.00	9.90	8.90	7.45	14.50	10.00	
TOTALS ...	85.80	68.10	(72.50)	35.80	51.60	66.25	88.01	73.72	63.70	10.00	
	M	M	M	M	M	M	M	M	up	up	

1953 Mar. to May. est. H03(b).

Inspected 25.6.54. Rev. Dealer. Gauge sound. Site slightly off S but available. No turf wall or base of one. Recommend turf wall. Measure flat bolt, graduations .05 intervals.

1955 h.p. low.

1956 h.p. low.

1959 a.p. low.

1960

np inc.

16004 20004

30004

S Turf wall round gauge

23/792 393

Position of Station on Ordnance One-Inch map:

No. of Map 107/116 National Grid Reference 23/792 393

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	1925-30	1931-40	1941-50	1951-60
		C 1923 1928-30 -	1931-40 -	M	