

## RAINFALL at Transfynydd, Gwynedd

County of Merionethshire. Observer A. 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
January .....									18.10	31.00	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	4.87
July .....									6.20	6.80	7.70
August .....									8.20	18.25	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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Transfynydd	5 1/2 m	W.	Transfynydd	5 1/2 m.	W.

## RAINFALL at Traethymyd (Corn Popor)

County of Merioneth.

Observer North Wales Power Co. Ltd.

River Basin. 1-Deg.

Type of Gauge Boulton &amp; Paul.

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

672199/16

Diameter	5.											
Height	1.0	Inspection	1.9		<td><td><td><td><td><td><th></th></td></td></td></td></td></td>	<td><td><td><td><td><th></th></td></td></td></td></td>	<td><td><td><td><th></th></td></td></td></td>	<td><td><td><th></th></td></td></td>	<td><td><th></th></td></td>	<td><th></th></td>	<th></th>	
Altitude	1290		1300									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	10.55	12.10	10.60	10.60	14.50	10.30	10.19	11.07	9.84	12.53	9.533	
February	9.70	10.05	7.40	7.76	15.20	3.08	13.57	5.65	8.23	4.92	6.856	
March	1.50	6.40	3.90	8.12	6.00	7.74	4.34	6.10	5.02	7.13	5.425	
April	6.70	7.25	7.40	4.85	5.70	2.94	3.20	6.9	4.57	4.65	4.797	
May	6.20	6.00	2.64	6.94	1.70	2.45	1.89	5.72	1.69	2.83	3.806	
June	9.30	2.70	6.20	3.80	7.20	8.70	4.30	8.96	6.21	1.38	5.925	
July	8.50	11.40	6.40	3.30	3.59	9.60	4.30	9.15	10.41	6.20	7.285	
August	8.45	3.14	2.85	8.35	4.40	3.21	2.62	5.89	3.87	3.39	4.617	
September	5.30	10.65	1.70	7.85	11.50	8.30	3.63	3.26	1.02	7.46	6.067	
October	5.65	13.50	9.90	13.00	20.00	8.11	3.50	13.87	4.90	13.02	10.545	
November	16.20	9.40	2.80	2.80	8.24	11.89	3.74	10.61	13.91	16.26	9.085	
December	7.75	8.70	1.55	15.35	5.18	16.28	5.13	7.51	6.15	6.84	8.044	
TOTALS	95.80	91.29	58.34	83.72	93.21	92.60	65.91	91.48	758.9	71.61	81985	KM

Inspected 5.7.34. G. sound and correct. Measure reads to 1; graduated in tenths.  
Very good composite 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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 7.F. 4327

## RAINFALL at Transfynydd (Cwm Prysor) ✓

41

County of Merioneth

Observer J. H. Wall P. G. 538

River Basin 1-Dee

British Electricity Authority

Type of Gauge Broad Flat

Annual Average 72.2 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. P.G. 538

File No. 672-199/2b

Diameter	5			642	291						
Height	1	3				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)	(0.00)	15.30	(2.00)	6.80	5.50	10.80	
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	2.60	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	8.84	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	11.20	6.50	
TOTALS	61.26	75.06	88.24	88.05	70.80	83.80	72.10	89.70	81.40	90.80	

1941 Jan adj. for snow.

1944 Feb ph. barometric.

1949 May June Appendix 3

10

Two 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	Parish Church.	Distance from gauge	Direction

BRITISH RAINFALL ORGANIZATION

Station No. 4327

TP 60

RAINFALL at ~~Transvaal~~ ynydd (Ewan Prysor)

County of Merionethshire Observer Central Generating Board

River Basin 1 - Dee

Type of Gauge Brachford

Annual Average 1881-1915 Ref. P.B. N.28  
" " 85.16 " 25 " within 1928-57. " " 1916-50 E 196215G-S  
File No. 111

Diameter ...	5"			54	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	10.80	5.30	(6.50)	5.70	3.10	(4.35)	8.45	2.30	3.50	-100	
April	6.30	4.00	(5.60)	2.50	4.50	2.00	1.10	2.85	1.00		
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	3.80	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	6.80	.85		
September	10.20	6.80	6.10	8.60	3.60	6.50	9.75	10.50	.75		
October	2.60	1.50	5.00	10.70	6.30	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	-100	
TOTALS ...	85.80	68.10	(72.50)	85.80	51.60	66.25	88.01	73.72	63.70	-100	
	M	M	M	M.	M.	M.	M	M	M	up	np

1953 Mar. to May. est. H. 3(b).

Inspected 25/5/64 Mr. Dealer. Gauge sound. Site slightly off S but available. No turf wall or tree if any. Recom. adding turf wall. Measure flat bolt; graduations .05 intervals

1955 - n.p. low.

1959 - n.p. low.

1960 np inc.

16004 20004

30004

## 3 Turf wall round gauge

23/292383

Position of Station on Ordnance One-Inch map : No. of Map 107/116 National Grid Reference 23/282883

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

Summary of Earlier Records from 10-year Sheets :

V361

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1928 1928-30	-	1931-40	-	M