

RAINFALL AT Eigen Lake Dam Site

Lat.

Lon.

County of Conway

Rain Gauge, by

Conway & C - 21.

Observer

J R Jeffries Jonesley

Diameter ...										5	
Height .....										1 0	
Altitude ...										1280	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										9.49	
February ...										8.03	12.80
March .....										9.97	11.20
April .....										4.00	8.60
May .....										6.14	3.70
June.....										5.32	
July .....										6.26	7.50
August.....										7.83	
September ..										10.26	15.50
October ...										3.86	20.50
November .....										12.43	
December...										10.99	19.80
TOTALS ...										94.58	99.50

1908 This is a new gauge site placed on the slope near the lake during the construction of the dam  
 Taipaya Station 7 miles NE

## RAINFALL at Lake Eiggan, Dam Site

County of Barnarrow

Observer

H. G. Jack Esq (Aluminium Corp. Ltd)

River Basin Conway &amp; 2

Rain Gauge, by N + 2

Diameter ...		5								
Height .....		10					15			
Altitude ...		1245T								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	2.12	5.90	10.25	7.87	11.88	8.15	3.79	9.22	7.69	
February ...	6.98	6.95	4.68	11.73	11.57	8.28	2.04	13.69	4.00	
March .....	3.27	11.82	8.02	12.52	2.31	4.18	4.54	4.00	9.87	
April .....	5.03	1.29	9.50	2.79	4.29	10.40	4.45	2.35	6.85	
May .....	3.85	2.17	4.65	7.14	2.92	5.38	4.57	6.14	3.16	
June.....	9.74	7.87	5.91	4.40	1.05	4.68	3.13	4.44	5.84	
July .....	2.23	9.71	2.16	6.52	6.46	4.22	2.89	6.48	3.54	
August.....	7.51	12.29	2.89	5.33	5.01	6.58	17.22	3.98	9.91	
September ..	7.95	3.54	6.71	5.13	3.60	6.42	4.03	16.71	6.49	
October ...	7.46	9.15	5.80	3.74	3.07	16.02	16.41	11.47	7.89	
November ..	10.41	8.33	11.53	10.98	4.50	10.03	8.87	7.47	7.40	
December ...	16.33	12.32	6.20	16.16	19.31	4.59	3.50	13.00	17.14	
TOTALS ...	82.88	90.34	77.30	94.31	75.97	88.93	75.44	98.95	87.18	

Gethin Jones says badly sheltered till 1912

1912 Pontygarn 15 ft high 150 ft 5

Date.	Lat. N.	Long. ✓	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	52° 12'	3° 55'	Talycafn LNW Balaenog	6 mi 5 m.	NE NE	Gaerhun	4 1/2 mi	NE

## RAINFALL at Lake Egian (dam site)

County of Cornwall.Observer H. J. Jack Esq.  
(for North Wales Power Co.)River Basin Conway - 2Rain Gauge, by N.B.G.North Wales Power Co.

+A.

Diameter ...	5"										
Height .....	1.5"										
Altitude ...	1245										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	10.76	9.98	9.98	9.55	7.05	6.85	9.01	8.57	15.23	2.17	
February ...	7.91	9.5	11.55	13.63	1.85	9.43	6.04	4.81	8.57	1.69	
March .....	9.98	10.39	6.59	3.98	1.38	3.17	2.54	11.68	6.09	1.03	
April .....	13.49	3.09	6.91	5.56	5.70	6.43	4.51	4.02	2.41	2.08	
May .....	9.42	4.03	2.22	6.92	9.17	6.24	7.32	2.57	2.41	4.51	
June .....	5.03	.91	3.90	2.13	4.11	2.3	6.25	7.79	9.20	2.36	
July .....	15.06	4.83	8.80	2.96	7.60	3.98	7.07	5.78	2.49	4.25	
August .....	8.06	9.81	4.88	8.85	10.08	4.88	5.65	11.42	4.31	6.29	
September...	5.05	2.14	6.40	9.08	11.12	9.69	4.17	10.27	2.54	2.41	
October.....	5.06	3.66	2.91	13.72	6.40	10.88	5.31	8.77	13.80	10.92	
November...	5.14	7.26	7.22	12.29	4.19	5.27	10.39	9.25	12.90	15.10	
December...	8.61	12.58	17.65	10.25	13.06	6.50	2.10	2.91	6.82	15.20	
TOTALS.	103.57	69.63	88.98	98.80	81.71	72.53	70.36	87.84	89.44	68.01	# see next sheet
	0	0	0	0	0	0	0	0	0	0	

Bungalow 15' 150' S. 1929. N. S. E.

1930 # never state. There are two gauges installed here and the data above 1920 - 1929 are the means of the two readings. Up to 1924 the gauges were of the ordinary type but in that year one often was replaced by a Recording Rain Gauge who rim is 4 ft above ground level. The gauge is in good order. For readings 1924 onwards from Standard gauge Regain's see next sheet.

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
1920	52° 12'	5° 53'	Dolgarrog	1 m.	N.E.	Carphina	4 m.	N.E.

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Lake Dan Llech  
RAINFALL at Llwynnau Mawr Standard Gauge A.  
County of Carnarvonshire Observer North Wales Power Co. Ltd.

River Basin Conway - 2

Standard Rain Gauge, by \_\_\_\_\_

Diameter .....										5	
Height .....										1.5	
Altitude .....										1245	1244
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930
January .....					7.30	6.89	9.18	8.99	15.80	2.24	14.75
February .....					1.91	9.44	6.16	5.05	9.82	1.77	.74
March .....					1.40	3.21	2.55	12.05	6.30	.91	3.60
April .....					8.78	5.49	4.54	4.17	2.50	2.13	4.64
May .....					9.24	6.32	7.49	2.66	2.45	4.68	2.80
June .....					4.25	.24	6.36	7.95	9.33	2.44	2.74
July .....					7.78	4.02	7.18	6.01	2.55	4.41	8.12
August .....					10.31	4.95	5.82	11.74	7.44	6.51	8.96
September .....					11.39	9.81	4.30	10.51	2.58	2.49	7.34
October .....					6.50	10.89	5.59	9.10	14.11	11.38	14.85
November .....					4.23	8.33	10.96	9.50	13.35	45.64	11.91
December .....					13.24	6.56	2.20	2.95	6.80	15.95	10.87
TOTALS...	<i>See previous sheet</i>		83.33	73.15	72.33	90.68	92.03	70.45	90.42		

Note. These are readings of a standard gauge  
known as Llwynnau A

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

RAINFALL at Lake Egion (Dam Site) (±A) 1924

County of Caernarvon

Observer North Wales Power Co., Ltd.

River Basin. Conwy &amp;c.

Type of Gauge.

Annual Average: 5.1 in. based on 11 years obs. un-weighted. Period of average.

1921-1931 Ref.

672199/26

Diameter	5.											
Height	1.5											
Altitude	1244											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	8.25	15.23	9.95	10.26	4.27	13.10	11.63	12.63	14.56	2.64	102.72	
February	6.71	10.08	5.42	8.7	10.70	5.18	11.48	5.14	8.30	6.94	60.82	
March	1.42	4.66	4.57	5.03	1.97	5.41	3.90	4.86	7.91	6.37	46.10	
April	9.65	7.14	2.21	3.69	6.37	2.98	8.69	9.9	5.50	5.45	52.67	
May	4.67	5.47	2.58	6.55	2.03	3.10	2.50	5.97	1.76	3.51	38.14	
June	5.75	3.37	7.87	2.36	8.47	8.21	3.92	12.67	5.23	2.11	59.96	
July	4.59	7.72	3.92	1.98	2.33	8.48	2.43	10.07	8.64	6.22	58.39	
August	11.02	2.05	2.40	10.54	1.73	2.00	2.49	3.45	2.44	2.26	40.38	
September	6.64	7.46	2.11	9.02	11.17	7.50	5.06	3.70	1.65	6.57	60.88	
October	3.53	12.31	10.27	12.66	14.95	8.03	5.36	14.18	7.30	10.26	98.85	
November	21.90	5.13	3.22	3.74	13.28	10.63	2.78	12.07	12.00	12.86	97.61	
December	5.85	8.50	1.40	14.38	8.84	15.34	5.80	9.27	7.90	6.04	80.32	
TOTALS	89.98	79.12	55.93	81.08	83.11	89.96	66.04	96.20	83.19	71.23	794.84	KH

1940 Jan past estd. for snow.

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

Station No. T.F. 4350

## RAINFALL at Lake Llynau (Dam Site) (A)

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County of Ceredigion

Observer North Wales Power Co. Ltd

River Basin River Conway &amp;c

British Electricity Authority

Type of Gauge

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

Ref.

File No. b72199.26

Diameter	5			536	79						
Height	1	5				1					
Altitude	1244					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.61	9.03	14.70	11.88	4.29	9.53	14.31	17.81	5.88	5.14	
February	9.08	4.83	7.30	3.04	6.34	13.01	1.55	6.94	5.85	11.02	
March	6.78	5.04	3.33	1.70	2.26	2.30	11.70	4.08	5.67	5.46	
April	2.64	3.95	3.55	3.07	3.79	2.07	10.32	4.10	7.86	7.33	
May	5.02	7.52	8.57	3.26	3.97	3.79	4.88	4.19	3.27	1.77	
June	0.93	0.49	6.25	4.06	4.79	7.08	4.74	12.57	0.89	2.48	
July	2.51	6.62	4.72	4.66	3.36	4.24	5.32	5.11	2.73	5.62	
August	7.67	8.98	8.74	3.48	1.86	3.82	0.67	8.65	4.44	9.78	
September	1.57	6.35	9.10	10.14	4.94	10.24	5.88	6.76	3.44	16.99	
October	6.91	8.40	7.46	11.88	6.96	2.13	1.27	4.27	12.76	6.87	
November	4.98	2.30	6.33	13.36	1.00	13.51	11.14	4.30	9.17	9.17	
December	4.84	10.99	4.92	10.32	5.43	11.25	5.46	14.40	13.02	5.76	
TOTALS	56.54	74.50	84.97	81.15	48.99	879	77.24	93.68	73.46	87.39	
	D	P	mp.	d mp.							

1943 mp. low 1944 mp. low 1945 mp. low 1946 mp. low.

1947 mp. low. 1948 mp. low.

1945. 50. Lower site - no better site within 2 miles of higher houses.

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(Recording gauge maintained. Record not received yet)

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	Direction

Station No. 4350

TP60

## RAINFALL at Lake Eiggian (Dawn Site)

County of Lancashire

Observer

Central

Generating Board

River Basin 2 - Lancashire C.

Type of Gauge.

Annual Average... in. based on... years obs. un-weighted. Period of average...  
 " " 80.27 " " 36 " with 1916-57. " " 1916-50 E 1962/56 Ref. 1962  
 File No. 16721997/2b

Diameter ...	5"				536	79					
Height ...	1' 5"						1				
Altitude ...	1244'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.51	9.75	2.57	6.71	6.50	6.20	12.63	10.93	9.55	13.13	
February ...	7.81	3.31	2.66	6.66	3.99	1.01	10.37	16.22	2.15	11.94	
March ...	10.13	3.85	3.61	6.92	3.44	4.73	7.04	2.34	5.17	2.75	
April ...	5.69	4.61	6.75	1.90	3.78	2.87	.97	2.30	8.26	6.20	
May ...	3.69	3.22	4.49	6.64	9.43	2.25	4.86	9.90	1.86	2.97	
June ...	3.28	5.42	3.09	4.85	6.36	4.63	1.61	4.50	2.81	4.47	
July ...	3.75	2.95	6.24	8.74	1.41	11.06	10.94	7.41	4.52	8.48	
August ...	9.13	6.25	6.11	8.48	1.48	12.36	11.93	5.22	1.44	5.83	
September ...	10.12	9.81	8.47	9.79	4.15	5.86	19.25	10.82	0.98	6.35	
October ...	2.12	12.52	3.76	16.35	6.22	6.48	10.40	6.71	11.47	6.45	
November ...	14.65	5.98	10.52	16.86	4.07	4.22	4.73	3.67	13.86	20.89	
December ...	15.47	8.25	3.67	7.93	8.44	9.14	7.25	5.65	18.96	8.86	
TOTALS ...	92.35	75.94	61.94	101.83	59.21	70.81	95.98	85.67	81.23	98.32	
	d	d	d	d	d	d	d	d	d	d	

Inspected 24.4. & 18.4. Decks. Garage leaks stain joint. Site of SW, in deep valley running SW - NE. Recommended repair & move above keepers cottage where site better of a NE. Build Test wall.

1957 Aug - Sept app'd.

Position of Station on Ordnance One-Inch map : No. of Map 107 National Grid Reference 23/724.667

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1911-19	1920-30	1931-40	1941-50	1951-60
	1911 D 1912 - 1913-14 D	D	D	1941-42 D 1943-50 ND	