

RAINFALL AT Llyn Cowlyd Capel Curig

Lat.

Long.

County of

Gwynedd

Conway - 2.

Rain Gauge, by

Observer J. R. Farnington Esq.

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	7.45	3.80	8.60	5.05	3.70	2.80	3.10	13.80			
February	6.55	9.40	8.00	.50	2.85	4.20	6.90	9.20			
March	3.00	3.00	5.50	8.30	8.70	8.40	1.90	5.40			
April	2.90	.50	2.40	5.60	4.20	5.90	3.60	9.50			
May	4.90	3.20	7.35	1.05	.90	1.40	4.10	6.00			
June	5.25	4.80	4.00	2.55	3.35	4.90	4.80	2.30			
July	4.70	5.60	4.45	7.30	6.70	1.50	.40	2.60			
August	7.05	6.00	8.65	6.20	4.80	4.60	8.40	1.80			
September	7.30	8.00	1.10	1.80	11.60	9.50	2.00	4.90			
October	15.25	6.10	8.35	9.60	9.00	3.30	7.70	5.90			
November	2.90	7.25	8.35	10.95	2.20	8.80	7.20	8.60			
December	5.30	10.55	10.05	6.60	8.10	18.20	8.40	3.90			
TOTALS	92.91	72.55	68.20	76.80	66.50	66.10	73.50	58.50	73.90	73.00	

* Computed from Elyn Cadairia & Llynnau Mymbyr

RAINFALL AT Capel Llwyd Lake Powys

Lat. Lon. County of ...

Float Rain Gauge, by ...
Conway & C - 2.
Observer J. B. Farnington Esq. Ch.

Diameter ..	8										
Height	1	3									
Altitude ..	1168 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	9.30	6.50	4.90	16.60	11.00	6.90	13.90	3.80	7.84		
February ..	8.60	3.30	2.20	12.90	8.40	3.90	7.90	4.20	5.96		
March	1.80	8.20	4.50	20.60	5.70	10.30	9.30	6.10	8.52		
April	4.80	5.40	4.20	2.10	5.80	7.00	2.80	3.40	2.90		
May	5.40	1.90	6.50	4.60	4.10	2.20	6.70	3.40	4.64		
June	3.80	4.10	4.10	1.50	5.20	3.50	2.90	9.80	4.14		
July	2.00	2.60	3.90	5.60	5.20	2.70	1.70	2.50	5.19		
August	11.10	9.10	5.20	9.50	8.00	9.00	10.10	6.10	7.10		
September ..	3.10	4.40	4.40	9.30	3.80	4.10	2.00	1.50	7.25		
October	9.80	6.10	7.60	16.60	3.90	9.80	13.60	11.50	2.80		
November ..	8.60	9.40	5.10	8.00	6.00	11.30	6.80	5.92	8.83		
December ..	16.60	12.30	11.30	7.00	13.50	3.70	8.80	9.31	5.74		
TOTALS ..	84.90	73.30	63.90	114.30	80.60	74.40	85.50	67.53	70.41		

inches in feet

+ Inspected 1907 by C.S. and later by Dr Mill.

LAKE COWLYD

RAINFALL at (Capel Curig)

County of Caernarvon
River Basin. Conway sc - 2

Observer NORTH WALES POWER CO., LTD.

Rain Gauge, by.....

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Height			-								
Altitude					1400						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January					11.45	11.45	11.54	16.61	26.42	4.45	14.42
February					2.89	14.50	9.16	3.19	12.25	2.28	.96
March					2.80	4.50	4.65	16.02	8.61	2.80	5.02
April					5.94	6.05	5.09	5.63	3.88	3.02	5.40
May					10.15	8.15	6.43	3.09	2.58	6.43	3.50
June					6.74	.80	6.95	10.48	16.45	4.30	3.58
July					8.91	3.02	10.24	7.48	5.50	4.02	9.26
August					11.05	2.42	7.21	16.19	10.97	10.41	10.82
September					13.45	9.63	5.25	12.40	3.74	4.10	8.65
October					8.40	15.49	6.64	13.12	14.83	14.10	16.80
November					6.65	4.48	14.59	14.43	19.43	21.60	12.60
December					15.35	11.05	3.38	3.35	11.42	19.08	11.69
TOTALS					104	14.91	84.91	16.125.59	139.41	100.19	105.70

Back years 1924-32 recd. x/33 late sup. Record appears reasonable

Position of Station on reduced Ordnance Survey } No. of Map..... Reference No.....
Map, 2 miles to 1 inch Series }

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

RAINFALL at Lake Llanwdd (Llyn Llwyd)

County of Carnarvon

Observer North Wales Power Co.

River Basin 2 - Conway &c

Type of Gauge

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

672199/26

Diameter								5"			
Height								1' 6"			
Altitude								1350			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January								(15.00) 11.63	17.84	(5.50)	
February								6.37	9.87	5.95	
March								6.15	8.10	8.37	
April								1.49	6.24	4.74	
May								7.18	2.18	3.85	
June								14.96	4.32	2.17	
July								11.16	10.65	7.05	
August								4.09	4.78	3.77	
September								4.05	2.24	10.23	
October								(16.50) 14.96	9.56	14.97	
November								12.70	14.62	16.86	
December								10.27	10.12	9.14	
TOTALS								(109.92) 105.07	100.58	92.60	

2-10-44 Back years 1938-42 rec'd.

1938 - Jan & Oct corrected by ref sun dists. ?

See Int 44
15-17 Feb.

1940 - Jan. est'd

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. 4346/5/1

RAINFALL at Lake Llanfyllt (Capel Curig) 41

County of Gwynedd

Observer Head W.L. Park, Esq.

River Basin 2 - Llynau Mymbyr

British Electricity Authority 1948

Type of Gauge

Annual Average 92.0 in. based on 6 years obs. un-weighted. Period of average 1881-1915. Ref. P.B. 538

File No. 672.199/26

Diameter	5"				525	572					
Height	1' 6"						1				
Altitude	1350'			1400'		41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.25	10.33	16.20	19.73 (7.17)	13.14	-100 (15.00)	-100 180	700	6.17		
February	10.92	5.12	6.93	3.92	9.68	18.69 (2.70)	-100 100	1	11.11		
March	10.83	7.71	5.74	3.85	5.24	3.24 (12.00)	-100	1	5.77		
April	4.06	6.74	4.34	3.53	5.24	2.18	13.41	-100	9.50		
May	6.74	8.98	10.46	2.78	4.12	276	5.97	475	1.65		
June	1.20	1.08	7.76	4.22	6.86	7.86		1.43	4.07		
July	3.73	9.18	5.91	5.10	4.68	5.09		2.93	6.30		
August	10.89	10.02	9.83	21.74	2.50	11.21		4.42	11.05		
September	2.51	8.78	11.94	11.85	6.39	10.06		2.93	16.88		
October	10.21	11.89	10.32	13.68	10.23	2.12		12.70	7.04		
November	6.74	8.84	8.64	16.32	1.14	16.06		9.78	11.14		
December	8.03	14.16	7.63	13.78	7.86	10.76		14.85	6.17		
TOTALS	99.11	97.83	105.70 plate	103.50	71.11	103.17	-100 imp imp	N.R.	22.77 no 20	97.15	

2-10-44 Backyears 1938-42 rec'd seen by 1943 record up date.

1945 Jan part cutd for snow.

18-12-64

1947. no prints Jan-March cut for snow. gauge stolen in June. 1948

No record - no gauge at the station

1949 no gauge present May

40004

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	Parish Church.	Distance from gauge

Station No. 4346151 F60

RAINFALL at Lake Powlyd (Lapel Llyn)

County of Caernarfonshire

Observer British Electricity Authority

River Basin 2 - Conway &

Type of Gauge Bradford (No. 2)

Annual Average 92.0 in. based on 5 years obs. unweighted. Period of average 1881-1915 Ref. P.B. 538
 " " 10.93 " " 8 " " 1900-57. " " 1916-50 E1962/56 File No. 125

Diameter	5"		S35	S72					5"		
Height	1' 6"			1					1' 4"		
Altitude	1400'			51	1400'				1340'		
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.76	9.75	3.86	7.25	9.15	6.20	16.35	12.50	7.65	16.10	
February	7.85	6.21	3.87	6.50	4.00	(2.46)	5.98	12.75	2.60	9.21	
March	11.15	(6.00)	3.43	7.78	3.24	(5.10)	7.25	2.90	3.40	2.60	
April	6.28	4.68	(6.84)	3.88	8.04	2.60	1.60	2.55	8.90	4.45	
May	4.07	3.95	4.36	4.94	8.40	2.50	4.65	9.90	2.10	4.05	
June	3.72	5.86	4.38	6.08	7.27	6.18	2.63	3.50	4.20	4.20	
July	4.62	3.22	6.84	11.24	1.45	12.65	12.20	8.75	3.94	8.00	
August	10.20	5.76	6.92	8.94	3.72	10.15	12.50	6.35	1.50	7.55	
September	10.68	11.84	9.42	10.04	4.75	6.22	14.50	9.20	-80	6.55	
October	3.56	12.57	3.25	19.77	7.88	8.80	(12.40)	7.10	11.20	6.35	
November	16.43	5.12	10.94	18.90	3.87	4.56	(460)	2.29	14.02	26.50	
December	15.87	8.84	5.05	6.49	8.94	(11.10)	8.65	5.10	13.84	11.75	
TOTALS	101.19	84.00	69.16	111.81	68.71	(82.51)	103.31	92.89	74.15	105.31	
									np. M.	M	

1953 Apr. est. No. 3 (1)
 1955 Feb. part. est. by 1035, about May.

7/473 30014 00064

Reported 11.8-60 by Stobbs. 0.6 except NW-NE, especially SE-W. Rec. rate same as 60-yrs NE G
 white shelter of heat.
 1959. n.p. low.

10004 04004

Oct. total exceeded
 by near neighbour (430 ft)
 (particular).

715602

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference S.1(25) T.25 E.42
Date.	Lat. N.	Long.	Railway Station.	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	
	Wt.	Wt.	Wt.	Wt.	C 1928	1928-40	C 1938	1938-40	C 1948	1948-50