

RAINFALL at Llyn-y-Fan-fach

new gauge VI.17 10
Lake gauge 102

County of Carmarthen

Observer J. W. Blake

River Basin Towy to 2

Rain Gauge, by

Diameter ...	5							5			
Height	1	0									
Altitude ...								1380			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			5.99								
February ...			8.12								
March			18.33								
April .....			.81								
May			X								
June											
July											
August		#	3.76?					21.62			
September ..			6.66								
October ...			7.95								
November ..			14.75								
December ...			18.70								
TOTALS ...											

Extract from letter
from H. J. D. 27. VI. 17

"When I examined the g on 23. VI. 17 there was water in both lined boiler cylinders. The funnel appeared sound and to fit well and I found no trace of leakage. The outer cylinder was considerably corroded on outside, but appeared sound, and the water inside was clean (i.e. not heated), and I cannot account for its being there."

Inspected. Erected by H. R. M.: Perfectly open situation. On edge of old outlet channel, 90 yds. SE of existing outlet and 46 yds. E of water's edge, in such a way as to be least conspicuous to visitors. About 12 ft. above level of lake.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at *Llyn-y-fan Fach, Lleithor-y-Llyn*County of *Cardiganshire*Observer *R. C. Jones Esq.*River Basin *Towy C. 6*vi. 14 { *Copper*
Amorcan Rain Gauge, by *NGJ*
Sound
glass gauge covered

Diameter ...	5										
Height	1.0										
Altitude ...	1665					1650		1650			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ...	11.95	6.50	6.27	8.96	12.99	19.90	15.55	26.60	5.10	25.00	
February ...	.00	7.33	13.73	1.05	20.84	10.82	10.55	13.78	2.50	1.23	
March	8.77	4.51	2.84	3.81	2.57	2.75	12.50	9.53	3.03	6.59	
April .....	.92	4.15	5.06	6.97	6.52	6.67	5.09	3.70	1.26	5.84	
May	3.09	1.08	4.04	7.23	12.54	6.00	3.75	.77	10.72	5.28	
June .....	.21	2.53	2.07	5.04	.00	5.82	9.62	17.59	5.32	7.85	
July	5.53	7.36	5.10	8.83	4.84	9.90	14.46	7.50	7.44	10.21	
August	8.38	5.96	7.70	11.26	11.60	10.52	19.62	13.25	10.15	9.33	
September...	2.52	4.71	6.73	11.96	8.10	4.04	17.71	3.95	(2.50)	10.99	
October	3.35	4.07	13.38	10.67	19.39	7.60	15.03	21.50	(14.43)	17.10	
November...	4.56	3.50	7.54	4.83	5.80	23.12	9.50	24.28	32.90	13.68	
December...	5.53	12.92	8.53	15.93	9.36	1.35	6.29	13.30	24.54	9.04	
TOTALS...	55.11	(65.22)	82.99	96.54	114.55	108.49	139.67	155.75	119.86	122.14	
	D	d	d	d	d	W	W	W	W	W	

1922 Jan. data from same station
 suspected of 24. vi. 14. Within 40 yds of C.
 5. on pronounced hillside but
 from lake into gauge. Shelter from mountain ridge from E to S & W.
 Overexposed.

1925 Position of gauge has been changed

1929 Sept. & Oct. adjusted by surr. stations.

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
1922	51° 53'	3° 44'	Llangadock	9 mi	W	Gladdewant	2 mi	W

RAINFALL at Llyn-y-fan Fach (Bua't Llyn.)County of CaernarvonObserver R. B. Jones Blanally to L.River Basin 2. Llyn-y-fan Fach

R.D.C.

Type of Gauge

Annual Average 101.0 in. based on 9 years obs. un-weighted. Period of average 1881-1915. Ref. file

667861/26

Diameter	5.											
Height	1.0											
Altitude	1650											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean	Total
January	13.05	24.74	12.09	15.46	3.92	12.57	18.18	16.43	15.62	4.66	13.77	1
February	11.00	12	7.73	.99	14.02	5.07	16.70	5.36	11.50	9.60	8.18	9
March	3.77	5.65	11.31	8.25	2.48	6.57	11.60	2.22	6.35	11.35	6.85	5
April	6.25	8.09	4.40	6.63	12.31	4.95	5.86	.55	6.73	5.29	6.10	6
May	9.65	12.08	3.39	6.90	3.44	2.08	4.00	8.46	1.65	3.09	5.47	4
June	11.30	5.23	5.07	3.97	12.73	6.61	4.45	10.92	9.18	1.56	7.10	2
July	11.33	6.89	9.13	1.73	2.96	15.66	4.27	10.05	21.26	7.01	9.03	9
August	12.68	1.91	2.45	6.88	4.50	3.25	1.97	5.63	5.65	1.59	4.65	1
September	4.05	10.19	2.60	12.76	15.33	6.42	5.03	5.43	1.71	3.85	6.73	7
October	5.00	17.58	14.49	16.01	14.33	5.18	5.06	18.57	5.56	13.47	11.52	5
November	31.78	8.57	2.20	3.88	13.35	8.64	3.29	18.38	19.80	19.34	12.92	6
December	16.83	10.72	3.40	28.72	6.88	21.76	12.17	10.57	9.02	7.12	11.71	9
TOTALS	126.69	111.77	75.29	112.77	106.25	98.76	92.68	112.57	113.83	87.93	1040.94	

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
1931			Blangodoch	7 $\frac{5}{8}$ m.	N. W.	Blangodoch	2 $\frac{1}{4}$ m.	N. W.
1940			"	9 m.	"	"	2 $\frac{1}{2}$ m.	"

Station No. T.E. H.107

RAINFALL at Nyn-y-fan Fach (Buarth Nyn)

41

County of Carmarthen

Observer Hamlyn R.D.C.

River Basin S-Towy & C.

Type of Gauge

Annual Average 16.9 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 506

Revised average 162.0 based on 1940 P.B. 506

File No. 6678.61.36

Diameter	5				502	165					
Height	1	0				1					
Altitude	1650					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	7.20	12.41	18.56	14.41	7.64	18.78	11.32	20.52	8.12	3.78	122.74
February	11.23	1.73	6.26	3.05	16.26	8.13	(3.00)	6.40	5.23	16.18	77.47
March	7.39	7.52	2.19	9.0	7.16	6.34	15.20	5.61	9.81	9.13	70.65
April	2.38	5.07	4.26	6.21	8.01	2.90	9.81	4.53	10.54	8.24	61.95
May	5.97	16.15	9.53	3.39	7.61	4.27	4.87	6.54	9.01	3.52	70.86
June	1.73	71	8.22	7.33	8.47	12.85	5.09	10.58	1.40	4.98	61.36
July	6.92	10.10	7.82	8.01	6.35	4.88	6.14	6.15	1.51	11.67	69.55
August	10.61	11.89	11.51	4.70	8.84	13.26	1.17	12.55	6.70	18.65	99.88
September	1.03	6.99	13.98	11.28	12.17	15.51	6.45	14.62	3.94	21.27	107.24
October	7.83	9.09	12.89	14.10	10.22	3.48	2.87	7.79	18.20	6.49	92.96
November	9.66	2.57	6.23	16.99	2.01	25.10	9.67	6.33	11.18	12.33	102.07
December	10.85	22.10	5.66	10.50	13.53	12.13	6.23	22.27	10.53	6.25	120.05
TOTALS	82.80	106.33	107.11	100.87	108.27	127.63	81.82	123.89	88.67	122.49	1056.78
	W.	W	W	W	W	W	W	W	W	W	

1947 Feb. added for snow

20004

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.
1941			Blauquadock	9 ml	N.W.	Blauquadock	2 1/2 ml	N.W.

BRITISH RAINFALL ORGANIZATION

Air Ministry, Meteorological Office

Station No. T.F. 4102 57

RAINFALL at Llyn-y-fan Fach (Buar Llyn)

County of Carmarthens Observer Llanelli R.D.C.

River Basin 2. Towy & C.

Type of Gauge _____

Annual Average 102.0 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. PP 506
 " " 108.27 " " 30 " " with 1925-56 " " 1916-50 File No. 667861/28

Diameter ...	5"				502	165						
Height ...	1'0"					1						
Altitude ...	1650'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	15.09	9.97	7.30	5.60	9.80	12.05	24.36	11.61	13.19	17.96	124.53	
February ...	11.38	3.43	6.17	13.30	4.69	0.70	12.48	16.10	1.10	18.83	88.18	
March ...	9.80	11.86	6.71	9.90	8.00	4.88	15.88	2.34	11.55	4.37	85.28	
April ...	7.39	8.42	8.36	2.40	7.55	1.90	1.42	2.69	10.18	8.43	58.74	
May ...	5.49	6.81	8.35	10.62	10.84	5.72	6.79	10.61	1.90	3.33	70.46	
June ...	6.31	6.34	7.37	11.63	12.54	7.23	3.31	7.36	5.58	6.49	73.16	
July ...	3.37	3.33	12.00	7.95	3.74	7.07	14.41	9.76	10.27	11.75	85.82	
August ...	16.95	11.45	7.70	11.04	2.72	14.49	11.63	7.64	1.73	9.23	94.78	
September ...	12.31	6.40	11.20	16.27	5.03	11.77	18.45	16.93	1.10	9.02	106.53	
October ...	2.09	10.01	7.47	25.47	7.59	5.82	12.10	9.78	13.37	11.56	105.28	
November ...	14.18	6.66	17.37	19.54	7.52	4.04	4.74	5.34	19.57	26.81	131.02	
December ...	17.56	8.47	4.57	11.03	14.87	12.84	9.78	8.72	22.73	14.12	124.49	
TOTALS ...	125.87	92.14	102.67	143.80	94.89	70.55	136.18	107.08	112.29	121.90	1148.27	
	W.	W.	101.67	W	W	W	D	W	W	W		

1953 Total corrected for Arithmetic 9/60

1955 Jan, Feb, Mar appportioned

1957 rather big but accepted

1959 Imp. McO'Kane (5/60) satisfactory

Position of Station on Ordnance One-Inch map: _____ No. of Map _____ National Grid Reference SN(22) 799219

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
		C1921 1921 D, 22-4 d 25-6 black, rest W	✓ All W but 34-2 black	✓ All W	