

RAINFALL at Llyn-y-Tan-fach Valley gauge No 1

County of Carmarthen

Observer J. W. Blake

River Basin Towy & 2.

Rain Gauge, by

Diameter ...		5									
Height		10									
Altitude ...		1200									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			5.82	1.57	6.27	6.81	12.00	8.65	12.73		
February ...			6.80	75	14.80	16.78	12.75	2.02	8.83		
March			17.19	1.86	11.51	2.06	4.57	4.27	6.58		
April			6.69	12.57	2.84	3.12	6.50	3.79	2.67		
May			7.05	6.46	4.74	4.50	5.75	6.47	3.81		
June			6.9	4.47	2.55	3.50	5.12	(4.50)	3.50		
July			2.82	1.80	7.70	10.12	3.40	5.00	15.52		
August			7.84	9.65	3.20	7.93	3.75	7.70	21.62	3.53	
September ..			5.72	1.53	5.26	2.38	2.12	6.02	4.89	18.48	
October ...			6.53	9.82	9.60	3.75	5.87	20.97	13.25		
November ...			11.64	8.16	12.80	12.03	7.00	10.56	5.76		
December ...			18.70	13.35	4.15	18.40	18.00	5.96	2.84		
TOTALS ...			76.57	64.79	94.90	13.63	101.60	67.06			

1912 - 19 (read 1st 20
years)
1917 June est.

Scale x 1.22

Inspected - Erected by H.R.M. 1.VIII.11 On top of right bank 25 yds E. from edge, in middle of slight dip at 100 yds N. of top of steep bank of Mawr Brook.

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

RAINFALL at Llys-y-fan Fach, Nant Coch

County of Carmarthen

Observer R. G. Jones Esq.

River Basin Towy & C.

11.24 { Shonder Rain Gauge, by N.G.Y.
 gal. iron
 light lead in outer thinner can
 glass covered

Diameter ...	5											
Height	1.0											
Altitude ...	1172											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1921-30 Total
January ...	13.12	(750)	5.88	9.55	9.06	13.73	10.51	16.50	3.23	17.63	106.49	
February ...	5.00	11.01	17.11	1.24	16.06	6.79	7.58	8.47	1.94	.66	70.86	
March	10.81	8.01	2.83	4.03	2.17	1.84	9.62	7.82	2.04	5.81	55.00	
April.....	1.22	5.56	5.67	6.99	6.20	5.23	3.50	3.00	1.15	5.02	43.54	
May	3.38	1.97	3.87	7.27	9.75	4.26	2.70	.85	8.07	3.41	45.53	
June	2.24	2.91	1.70	4.29	00	4.16	6.83	9.70	4.00	4.24	38.07	
July	5.68	9.10	4.71	8.70	4.35	8.05	9.28	3.84	5.08	7.54	66.33	
August	8.19	5.69	6.69	10.32	7.41	6.80	12.33	9.64	6.14	8.05	81.26	
September...	2.49	4.73	6.55	10.82	6.30	2.77	10.26	3.20	1.97	9.18	58.27	
October.....	3.19	3.55	13.70	10.42	12.92	5.88	8.27	16.97	11.27	12.39	98.56	
November...	4.53	3.73	7.52	4.81	5.45	18.44	6.31	15.07	23.62	9.43	98.91	
December...	5.54	12.68	8.69	18.35	8.33	9.90	5.21	9.63	20.85	11.57	101.75	
TOTALS...	(01.22)	58.39	(N.B.)	84.92	76.59	88.00	78.85	92.40	104.69	89.36	94.93	864.57

1922 Jan. 1st by sun. altim.

Suspected 35° 24'. N. 24° S. to east of stream. Steep climb to gauge from road.
 On flat grass land with good shelter all round. Wire fence round bft. high and
 8 ft. distance at nearest point. Exposure excellent but turf wall seems adverseable
 in view of shelter.

1929. Sept. adjusted for wrong arithmetic. Obs? agrees ($\frac{7.667861}{26}$)

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

Date.	Lat. N.	Long. W	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1922.	51° 55' N	3° 44' W	Llangadock	9 mi W	N.W.	Glandwrn	16 mi W	N.W.

RAINFALL at Llyn-y-fan Fach (name both)County of GarnarthenObserver R. G. JonesLlanelli Wales
R.D.C.River Basin Llyfni &c.

Type of Gauge

Annual Average 75.5 in. based on 25 years obs. unweighted. Period of average 1931-1951. Ref. Sb67861/26

Diameter	5	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean-Totals
Height	10											
Altitude	1172											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	8.17	16.21	10.10	10.99	2.92	10.99	17.12	12.82	13.29	4.96	107.60	
February	6.61	15	6.78	9.0	10.78	5.19	12.71	4.00	8.15	8.65	63.95	
March	1.72	5.20	8.83	7.52	2.06	5.82	8.28	1.41	4.81	8.27	53.92	
April	5.95	7.62	3.33	6.32	11.10	4.65	4.63	55	5.79	4.72	54.66	
May	8.09	9.87	3.13	4.73	2.88	2.16	3.29	8.23	1.29	2.76	47.13	
June	7.34	3.95	4.11	2.88	8.42	5.45	3.44	7.15	6.23	1.33	50.30	
July	8.40	4.77	6.39	1.66	1.68	11.75	3.34	7.84	14.71	6.06	66.30	
August	9.19	2.24	1.68	6.33	3.16	1.91	1.55	5.05	3.81	.94	35.96	
September	3.64	6.96	1.86	8.91	10.53	4.74	4.15	3.41	1.68	3.38	49.25	
October	3.07	15.21	11.82	10.75	10.15	4.66	* 5.33	11.50	4.24	9.69	86.42	
November	21.80	6.08	1.87	3.54	11.97	7.69	2.94	13.86	14.96	16.43	101.14	
December	6.98	8.09	4.19	22.74	6.35	13.68	7.48	8.78	6.27	5.41	89.97	
TOTALS	91.06	86.04	64.12	87.30	83.00	78.69	74.26	84.30	85.23	72.60	806.60	

1936 * July + Oct. monthly totals corrected by observer.

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
1931.			Llangadock.	7 m.	W. N.W.	Llandeuant	1 1/2 m.
1934			"	9 m	N.W.	"	2 1/2 m.

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

Station No. 4101

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RAINFALL at Llynn-y-fawr Fach (Nant Coch) ✓

County of Carmarthen

Observer Llanelly R.D.C.

River Basin 2 - Towy &c

Type of Gauge

Annual Average 7.5 in. based on 25 years obs. un-weighted. Period of average 1881-1945 Ref. 5

Reduced rain gauge 27.8 in. Found in 19 yrs. P.R. 000

File No. b6786126

Diameter	5			502	177						
Height	1	0				1					
Altitude	1172					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	7.82	9.12	16.26	9.71	5.99	12.67	9.38	18.52	5.45	3.02	97.94
February	10.20	1.38	5.43	2.49	10.45	6.38	(2.75)	5.54	4.40	13.80	62.82
March	6.29	6.06	1.94	1.84	1.94	3.45	13.85	4.57	3.52	5.89	51.35
April	2.16	4.30	3.21	H.84	4.44	2.48	7.23	3.69	6.82	5.87	45.04
May	4.55	14.90	8.34	2.38	6.04	4.43	4.74	5.79	6.71	3.34	61.22
June	1.78	3.6	6.06	H.48	7.96	8.18	4.36	6.91	1.01	3.24	44.35
July	4.90	4.61	5.79	H.88	4.76	4.02	4.44	3.93	1.83	7.93	50.16
August	7.62	9.26	8.62	3.13	7.92	10.19	1.30	10.20	5.51	12.73	76.48
September	.93	5.95	7.57	9.57	7.92	11.42	4.44	8.71	4.05	13.16	73.72
October	7.19	7.62	10.37	10.89	7.76	3.13	1.91	6.59	13.12	4.48	73.06
November	7.65	1.90	5.08	13.25	1.31	18.51	7.52	4.95	9.06	9.95	79.18
December	7.47	16.57	4.64	8.06	10.98	10.17	5.82	18.01	8.37	5.30	95.39
TOTALS	68.56	85.09	83.31	74.52	80.47	95.03	67.74	97.41	69.96	88.71	810.40

1947. Few. each for snow.

2000 ft

1950 Dec. 25-31 gauge under drift
(weekly total given)

1949 June corr by ref to 1.090.

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			Hanadock	9 ml	N.W.	Hanadecuant	2½ ml	N.W.

Air Ministry, Meteorological Office

Station No. 4101 TE 57

RAINFALL at Llyn-y-fan Fach (Nant Coch)

County of Carmarthen.

Observer Llanelli R.D.C.

River Basin 2-Towy &c.

Type of Gauge

Annual Average 77.8 in. based on 19 years obs. un-weighted. Period of average 1881-1915
 11 " 82.67 " 35 " 1916-50 " 1916-50 " Ref. P.B. 506.
 File No. 667861/26. " P

Diameter	5"											
Height	110"											
Altitude	1172'											
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	10.40	8.82	2.79	6.71	7.35	8.80	11.45	8.52	9.55	10.15	83.54	
February	9.84	2.48	4.17	9.33	5.26	.79	10.45	11.20	.96	12.42	65.60	
March	8.05	7.63	5.02	7.68	5.74	4.74	9.88	1.46	8.67	3.99	62.76	
April	5.79	6.42	6.67	1.56	4.62	1.75	1.14	1.82	8.06	7.61	45.44	
May	4.90	6.10	5.73	7.42	8.04	3.53	4.82	7.22	2.00	3.03	52.79	
June	2.37	4.52	5.57	8.60	8.88	4.95	2.25	5.15	4.90	3.93	51.12	
July	2.20	2.89	8.09	5.72	3.70	5.37	8.79	6.27	6.21	7.88	57.12	
August	11.68	8.15	5.92	8.01	1.75	9.07	9.02	5.62	1.47	2.06	67.75	
September	7.97	4.23	8.52	9.05	3.83	8.60	12.40	12.64	.78	6.14	79.56	
October	1.76	8.90	6.35	14.80	5.49	3.88	6.89	7.28	9.74	10.67	75.76	
November	15.72	4.86	7.91	15.40	6.09	2.58	9.86	4.16	14.51	18.63	97.22	
December	10.71	7.90	2.99	8.52	12.52	10.64	7.29	7.71	17.01	9.08	94.37	
TOTALS	91.39	72.80	71.73	102.30	71.47	69.60	87.29	79.05	83.86	100.59	827.03	
	D.	'D'	D	'd'	'd'	'd'	D	'd'	d	g		

(54) Small amount omitted.

(55) Imp. Mr O'Kane (5/5) Satisfactory Except a rain gauge is not 12" above ground & a bottle should be used ring.

Position of Station on Ordnance One-Inch map: No. of Map _____ National Grid Reference SN(28) 803233

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

Summary of Earlier Records from 10-year Sheets: 1916 - 50 P accepted.

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	01921 ✓ 1920 Blank sheet 1926 1922 D 1930 D Sheet A		✓	✓	JBR 97-8 A