

RAINFALL at Llyn-y-fan-fach Valley gauge No 1County of CarmarthenObserver G. W. BlakeRiver Basin Towy & C

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	2.65	12.73		
February ...			6.80	.75	14.80	16.78	12.75	2.02	8.83		
March			7.19	1.86	11.51	2.06	4.87	4.27	6.58		
April69	12.87	2.84	3.12	6.50	3.79	2.67		
May05	6.46	4.74	4.50	5.75	6.47	3.81		
June69	4.47	2.55	3.50	5.12	(4.50)	3.80		
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	12.25			
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	83.63	101.60	(67.06)			

1912 - 19 read 1.20
(mistake)
1917 June cut.

20.12.22

Inspected - Directed by H.R.M. 1.VIII.11. On top of right bank 25 yds E from edge, in middle of slope dip 100 yds N. of top of deep ravine of Nant Coch.

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

RAINFALL at *Llyn-y-fan Fach, Nant Coch*

County of Carmarthen

Observer R. V. Jones Esq.

River Basin Towles G C 2

 $\sqrt{-24}$

gal. iron Rain Gauge, by N. G. Y.
slight leak in outer tin can
glass correct

Diameter ...	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1931	1921-30 Totals
Height												
Altitude ...												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1931	1921-30 Totals
January ...		13.12	(7.50)	5.88	9.33	9.06	13.73	10.51	16.50	3.23	17.63	106.49
February00	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	4.05	2.17	1.84	9.62	7.82	2.04	5.81	55.00
April		1.22	5.56	5.67	6.94	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
June24	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	4.51	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	.90	5.21	9.63	20.85	11.57	101.75
TOTALS...	(101.3)	58.39	(76.44)	24.92	96.59	88.00	78.85	92.40	104.69	89.36	94.93	864.57

1922 Jan. sold by owner detour
Inspected 75. 244-VI-244 G. to east of stream. Steep climb to gauge from road.
On flat grass land with good shelter all round. Weir fence round 8 ft. high and
8 ft. distance at nearest point. Exposure excellent but little wall seems advisable
in view of wilderness.

1929. ^{in view of wildness.} Sept. adjusted for wrong arithmetic. Obs! agrees ($\pm .667861/26$).

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
1922	51° 53' 3" 44"		Llangadock	9 1/2 mi	1922 N W	Llondudno	14 mi	N W

RAINFALL at Llyn-y-fan Fach (nant Coch)County of GarmarthenObserver R. E. JonesGlancelly Road
R.D.C.River Basin S. Llangy & C.

Type of Gauge.....

Annual Average 74.5 in. based on 2 years obs. unweighted. Period of average 1881-1915 Ref. 5

667861/26

Diameter	5											
Height	10											
Altitude	1172											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	8.17	16.21	10.13	10.99	2.92	10.99	17.12	12.82	13.29	4.96		10760
February	6.61	15	6.78	9.3	10.78	5.19	12.71	4.00	8.15	8.65		6395
March	1.72	5.20	8.83	7.52	2.06	5.82	8.28	1.41	4.81	8.27		5392
April	5.95	7.62	3.33	6.32	11.10	4.65	4.63	85	5.79	4.72		5466
May	8.09	9.57	2.13	4.73	3.88	2.16	3.29	8.23	1.29	2.76		4713
June	7.34	3.95	4.11	2.88	8.42	5.45	3.44	7.15	6.23	1.33		5030
July	8.40	4.77	6.39	1.66	1.68	11.75	3.34	7.54	14.71	6.06		6630
August	9.19	2.24	1.68	6.33	3.16	1.91	1.55	5.05	3.51	.94		3596
September	3.64	6.95	1.86	8.91	10.53	4.74	4.15	3.41	1.68	3.38		4925
October	3.07	15.21	11.82	10.75	10.15	4.66	5.33	11.50	4.24	9.69		8642
November	21.80	6.08	1.87	3.54	11.97	7.69	2.94	13.86	11.96	16.43		10114
December	6.98	8.09	4.19	22.74	6.35	13.68	7.48	8.78	6.27	5.41		8997
TOTALS	91.06	86.04	64.12	87.30	87.00	78.69	74.26	84.30	85.23	72.60		80660

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Llangadock.	7 m.	W. N.W.	Llanddaubant	1 1/2 m.	-
1934			"	9 m.	N.W.	"	2 1/2 m.	N.W.

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

Station No. 4101

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

41

County of Carmarthen Observer Hannally R.D.C.River Basin 2-Tony & C.

Type of Gauge.....

Annual Average 7.5 in. based on 2 years obs. un-weighted. Period of average 1881-1915. Ref 5 P.B. 506Revised average 7.7 in. based on 1942 P.B. 506File No. 66.7861/26

Revised average 77.7 in based on 14 yrs. 1941-50											
Diameter	5				502	177					
Height	10					1					
Altitude	1172					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	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	4.94	3.45	13.85	4.57	3.52	5.89	51.35
April	2.16	4.30	3.21	4.84	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	4.48	7.96	8.18	4.36	6.91	1.04	3.24	44.35
July	4.90	4.61	5.79	4.88	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	9.3	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	8.57	5.30	95.39
TOTALS	68.56 D	85.09 D	83.31 D	74.52 D	80.47 D	95.03 D	67.74 D	97.41 D	69.86 D	88.71 D	810.70

1947. Feb. catch for snow

2000 ft

1950 Dec. 25-31 gauge under shift
(wrecked telegraph)

449 gms corr by ref to 11090.

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Blangodock	9 ml	N.W.	Blangodock	2½ ml	N.W.

BRITISH RAINFALL ORGANIZATION

Air Ministry, Meteorological Office

Station No. 4101 TE 57

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

County of Carmarthen Observer Llanelly 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 Ref. P.B. 506
 " " 82.67 " " 35 " " " 1916-50 " " 1916-50 " " P
 File No. 667861/26

Diameter ...	5"				502	177					
Height ...	1'0"					1					
Altitude ...	1172'					41					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January ...	10.40	8.82	2.77	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	3.76	.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	4.62	5.57	8.60	8.88	4.95	2.25	5.15	4.40	3.93	51.12
July ...	2.20	2.84	8.09	5.72	3.70	5.37	8.77	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	7.06	67.15
September ...	7.97	4.23	8.52	9.05	3.33	8.50	12.40	12.64	.78	6.14	73.56
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	4.86	4.16	14.51	18.63	97.22
December ...	10.71	7.90	2.99	8.62	12.52	10.64	7.29	7.71	17.01	9.08	94.37
TOTALS ...	91.39 D.	72.80 'D'	71.73 D	102.30 'd'	71.47 'd'	64.60 d	87.24 D	77.05 'd'	83.06 d	100.59 D	827.03

64. Small amounts omitted.
 (157) Supp. Mr O'Kane (5/57) Satisfactory Except v. rim of g is not 12" above ground & a bottle should be used in g.

Position of Station on Ordnance One-Inch map: _____ No. of Map: _____ National Grid Reference N(22) 803233

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

Summary of Earlier Records from 10-year Sheets: A16 - 50 P accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		<u>61921</u> ✓ <u>1720 Blank also 1725</u> <u>1721 & 1730 D</u> <u>both d.</u>	✓	✓ <u>Blank 47-8 d</u>	