

RAINFALL at Llyn-y-fan Fach, Afon Llychwrch. 20County of Carmarthen Observer R. C. Jones Esq.River Basin Stow & C. 2 Eng. Planchy, V.O.C.

vi-24 { Copper
Standard Rain Gauge, by N.B.3v
gauge and glass
corrected sound (66.5 inches of H only)

Diameter ...	5											
Height	1.0											
Altitude ...	1371					867	867					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	
January ...	18.39	(9.00)	7.33	10.59	#	8.61	10.96	9.80	14.61	2.38	15.47	
February00	12.23	16.66	1.26	15.60	5.39	6.81	6.92	1.52	.56		
March	13.98	9.46	3.23	4.69	2.04	1.38	9.01	7.15	1.70	4.93		
April	1.49	5.40	6.32	7.98	5.94	4.35	3.04	2.69	1.02	4.29		
May	4.10	2.65	4.16	8.34	8.60	3.51	2.35	.69	6.49	2.85		
June27	3.70	2.32	5.30	.00	3.58	6.19	7.89	3.49	3.21		
July	6.47	10.52	5.68	9.42	3.91	7.34	7.99	3.16	4.03	6.36		
August	9.31	6.79	8.33	12.00	6.62	6.01	10.64	7.82	4.64	6.88		
September...	2.96	5.63	7.59	13.71	5.54	2.20	8.00	2.58	(1.63)	7.75		
October	3.88	4.58	16.04	12.46	11.85	5.07	6.87	14.11	9.22	16.03		
November...	4.91	4.89	9.21	5.52	4.96	16.44	5.36	11.80	20.27	7.69		
December...	6.86	14.85	9.77	2.27	6.93	.73	3.88	7.70	18.04	9.59		
TOTALS...	72.62	(9.40)	96.64	114.04	80.61	66.96	79.94	87.12	74.43	79.61		

1922 Jan. cov by own sketch #
 Inspected by 24. vi-24. B. situated on rather prominent bank between two streams
 under shelter of mountain peak exposed than A + therefore only fairly good position
 1925 Position of gauge has changed.
 1929. Sept. 30. est. Obs. agrees. (5.667861/26)

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1922	51° 53'	3° 04'	(Llangadock)	9 1/2 mi	N W	Llanddewant	1 1/2 mi	N W

RAINFALL at Lymington Dock (Wood-y-Loss)County of HamshireObserver R. B. Jones Shanley to W.River Basin 2. Lowy & C.

R. D. C.

Type of Gauge.....

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

667861/26

Diameter	5											
Height	1.0											
Altitude	867											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	6.53	14.40	8.78	8.79	2.18	9.11	15.09	10.73	10.68	3.34	89.63	
February	6.09	.08	5.27	.69	8.47	4.14	10.01	3.14	6.74	7.22	5186	
March	2.72	4.13	6.76	5.51	1.72	3.87	6.52	.96	4.31	6.21	4270	
April	4.92	7.29	2.45	5.45	8.87	3.59	3.33	.95	4.74	3.58	6477	
May	6.56	7.60	2.45	3.81	3.25	1.99	2.34	7.08	1.16	2.02	3826	
June	5.67	3.48	3.14	1.98	7.17	4.26	2.09	5.57	4.90	1.27	4023	
July	6.28	3.84	5.38	1.21	1.29	9.52	2.76	5.58	12.05	5.34	5325	
August	8.25	1.98	1.47	4.81	2.65	1.37	1.26	4.24	3.24	.85	3012	
September	2.79	5.78	1.37	7.30	9.15	3.89	3.35	2.57	1.51	2.51	4022	
October	2.10	12.81	9.19	8.91	8.07	3.95	4.71	9.48	3.18	8.02	7042	
November	17.81	4.63	1.43	2.95	10.53	5.92	2.33	11.56	12.23	12.02	8141	
December	5.13	6.99	3.34	17.60	5.00	11.71	6.68	6.81	4.82	3.86	7194	
TOTALS	74.95	73.01	51.02	69.01	68.35	63.42	61.07	68.27	69.56	56.24	65480	

1936 * 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	Direction
1931.			Blangadoch	7 1/4 m.	W. N. W.	Shanley to W.	1 3/4 m.	"
1937			"	9 m.	N. W.	"	2 1/2 m.	N. W.

Station No. T.F. 4103RAINFALL at Llyn-y-fan Fach (Tred-y-Fach)

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County of Carmarthen Observer Hawelly R.D.C.River Basin 2 Towy & C.

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average RefFile No. 667861/26

Diameter	5				502	187					
Height	0					1					
Altitude	867					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	6.05	7.23	11.60	6.79	3.85	9.32	9.26	18.25	3.23	2.55	
February	7.03	1.02	4.17	1.66	5.81	3.51	(2.75)	5.20	4.09	12.59	
March	4.55	4.38	1.37	.67	3.58	3.01	14.36	4.54	3.67	5.53	
April	1.56	3.69	2.86	3.91	2.63	2.34	7.71	3.48	7.26	5.53	
May	3.49	10.52	6.39	1.92	4.39	4.15	4.39	5.59	5.71	3.13	
June	1.44	2.6	4.72	3.45	5.64	7.02	3.71	6.34	.93	2.85	
July	3.45	5.32	4.32	3.64	4.32	3.67	3.65	3.63	1.69	7.11	
August	6.25	9.31	6.49	3.03	6.59	8.91	1.09	8.99	5.24	11.55	
September	.77	4.86	5.63	8.79	5.59	10.18	4.10	8.08	3.67	12.35	
October	5.66	5.59	7.26	8.31	5.26	2.96	1.53	6.71	12.91	4.30	
November	5.89	1.48	3.43	8.71	.99	17.44	6.60	5.04	8.63	9.33	
December	4.96	12.17	3.34	4.54	7.59	10.22	5.59	18.52	7.55	5.05	
TOTALS	51.10 D	65.83 D	61.58 D	55.42 D	56.24 D	82.73 D	64.74 D	94.37 D	64.78 D	81.87 D	

1944 n.p. g. leaking

1945 - New gauge ordered 7/45. 3/46 three leaks needed so comp repair pending delivery of new.

1945 - Record n.p. flow

1946 n.p. low gauge leaking until March.

1947 Feb. no. d. got snow

2004

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			Wangadock	9 mi	NW	Handdeusant	2½ mi	N.W.

BRITISH RAINFALL ORGANIZATION

Air Ministry, Meteorological Office 57

Station No. T.F. 4103.

RAINFALL at Llyn-y-fan Fach (Tred-y-fach)

County of Carmarthens

Observer Llanelli R.D.C.

River Basin 2-Towy & C.

Type of Gauge

Annual Average in. based on 10 years obs. un-weighted. Period of average

Ref.

" " 77.17 10 " " within 1946-56. " " 1916-50

File No. 657861/26

Diameter ...	5"				502	187					
Height ...	1' 0"					1					
Altitude ...	867					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	9.94	8.92	2.76	5.06	6.51	8.40	10.78	8.21	9.80	9.73	
February ...	9.20	2.31	4.05	8.60	3.58	.61	10.43	10.96	1.73	12.78	
March ...	7.18	6.64	4.78	8.02	5.61	4.25	3.05	1.19	8.62	3.47	
April ...	5.39	6.25	6.64	1.30	4.05	1.51	1.07	1.75	8.26	5.95	
May ...	4.66	5.68	5.13	7.22	7.25	2.79	4.33	6.92	2.02	2.87	
June ...	1.90	4.10	5.04	7.76	7.71	4.63	1.89	5.00	5.07	3.59	
July ...	2.06	2.59	7.25	5.42	3.13	4.70	8.00	5.57	5.60	7.04	
August ...	11.08	6.96	5.88	7.23	1.50	9.10	9.39	4.59	1.29	6.75	
September ...	7.73	3.90	7.98	7.94	3.00	7.46	11.66	12.10	0.73	5.87	
October ...	1.62	7.79	6.58	13.32	5.86	3.55	6.10	6.82	9.16	9.98	
November ...	15.22	4.74	9.70	15.53	5.77	2.97	4.67	3.89	13.87	17.71	
December ...	10.11	6.78	2.68	7.62	10.80	9.55	6.71	7.64	16.83	8.41	
TOTALS ...	85.99	66.56	68.47	94.92	65.17	59.22	83.10	74.64	82.18	94.15	
	D	D	D	d.	d	d	d	d	d	d	

Small amounts omitted.

1950 Supp. R. O'Kane (5/5) Satisfactory. Except rim should be 12" above ground, overflow container missing & fence needs repair.

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference SN(22)798238

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

Summary of Earlier Records from 10-year Sheets:

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d		C1321 22-4d 1925 blank Rest D	✓ ✓ But 13d-2 blank	✓ ✓ 49-6 D. p. 47-7 d, Rest D	