

RAINFALL at *Llyn-y-fan Fach, Waenychloch*County of *Carmarthen*Observer *R. C. Jones Esq.*River Basin *Wong C. C.*Engineer *Canally, W.C.*

11-24 { *Copper*  
*tin*  
*Sound*  
*glass square coated (holds 4 inches of R only)*

Diameter ...		5										
Height .....		100										
Altitude ...		1647										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS	
January ...		16.54 (8.50)	7.35	10.05	11.69	16.68	12.80	25.58	5.90	23.52		
February ...		00 11.64	13.92	9.9	19.10	9.99	10.19	14.10	2.58	1.06		
March .....		12.62 7.50	2.98	5.98	2.26	2.49	12.07	9.47	3.16	6.29		
April .....		1.12 4.54	5.34	7.65	6.35	6.60	4.95	3.75	1.50	5.81		
May .....		3.33 2.43	4.19	8.28	12.15	5.75	3.38	9.6	10.22	5.00		
June .....		22.3 18	2.47	5.67	0.00	6.00	9.95	14.75	5.78	7.82		
July .....		5.74 10.63	5.83	9.18	4.77	9.50	13.94	7.36	7.58	9.57		
August .....		9.13 7.88	8.24	12.82	11.28	10.27	19.27	12.90	10.25	9.16		
September...		2.60 5.17	7.70	13.41	7.61	4.00	17.15	3.83	2.51	10.29		
October .....		3.66 4.67	15.32	12.13	18.01	7.75	14.06	18.75 (13.50)		15.47		
November...		4.55 4.17	9.74	5.27	5.13	20.90	8.95	25.11	32.36	13.45		
December...		6.04 13.82	9.30	18.43	9.00	1.52	5.55	13.32	23.76	8.72		
TOTALS...		65.65 (12.78)	91.38	108.36	107.35	101.45	122.26	149.70	119.40	116.16		
		D	D	D	D	W	W	W	W	W		

1922 Jan. coll. by new station  
 Inspects 8. 24. 31. 24. to east of D. On pronounced hillside below lake.  
 Spray from lake gets into gauge. Shelter from mountains from E to S to W  
 was exposed.  
 1929. Sept. & Oct. adjusted by current 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
	51° 55'	3° 44'	Llanadock	9 mi	W	Llanadock	2 mi	W

RAINFALL at Llyn-y-fan Fach (Waen Sychlwch)County of BarmathenObserver R. B. Jones Shanally to to  
R.D.C.River Basin R. Lough

Type of Gauge .....

1030

11

Annual Average 52.2 in. based on 2 years obs. un-weighted. Period of average 1881-1915 Ref. 5. 61

667861/26

Diameter	5.										
Height	1. 0.										
Altitude	1647										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean
January	12.76	26.02	14.43	16.63	3.52	12.18	18.20	19.67	15.80	5.98	14.509
February	11.37	9.6	8.66	1.03	14.99	4.84	17.64	5.77	11.70	10.20	8.696
March	2.44	6.41	10.88	7.88	2.42	6.37	7.45	2.45	5.74	11.68	6.372
April	6.10	8.02	4.73	6.74	12.33	4.92	6.01	.85	6.78	5.25	6.165
May	9.18	12.36	3.06	7.29	3.56	1.97	3.74	9.17	1.36	3.52	5.521
June	11.46	4.57	4.65	4.41	6.84	6.33	4.55	10.58	9.46	1.64	7.049
July	10.73	7.13	9.11	1.88	2.72	13.59	5.33	10.45	21.33	6.54	9.081
August	12.35	1.92	2.56	7.11	4.39	4.02	1.87	6.48	5.35	1.81	4.789
September	4.21	9.58	2.35	12.81	14.74	6.12	5.14	4.83	1.75	4.23	6.582
October	4.88	18.61	14.60	14.85	15.02	6.06	5.10	20.35	5.23	11.90	11.660
November	28.44	9.22	2.04	4.59	14.32	9.51	3.56	20.48	21.66	20.59	13.441
December	7.68	11.79	3.24	20.53	7.67	21.73	11.23	11.15	10.08	8.97	11.407
TOTALS	121.60	116.59	80.21	105.68	108.74	99.64	89.72	121.93	116.30	92.31	105.272
					W	W	W	W	W	W	

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
1934.			Llangadock.	9m	N.W.	Llandducaut	2 1/2 m	N.W.

Station No. TF 4120RAINFALL at Llyn-y-fan Fach (Waen Sychlwch) ✓

41

County of Carmarthen Observer Blanchely R.D.C.River Basin 2-Towy &c.

Type of Gauge

Annual Average 63.2 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. FileFile No. 667861/26

Diameter	5				502	167						
Height	1	0				1						
Altitude	1647					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Total
January	826	1236	1853	1572	779	2170	1125	2207	732	482	129.82	
February	945	145	725	333	1584	841	300	795	585	1746	79.99	
March	894	756	237	198	887	583	1569	561	264	860	67.09	
April	219	476	463	589	757	325	1081	470	1200	738	63.18	
May	604	1789	1028	360	591	420	452	510	920	359	70.33	
June	161	55	827	770	799	1391	541	1058	140	467	62.09	
July	695	999	887	750	535	507	592	607	208	1092	68.72	
August	992	1197	1105	460	931	1375	133	1298	689	1729	99.09	
September	121	639	1045	1139	1284	1785	618	1542	411	1938	105.22	
October	961	964	1286	1409	1050	336	275	824	1660	6444	94.09	
November	915	240	632	1772	147	2516	1055	719	1124	1206	103.26	
December	1133	2166	574	1066	1380	1249	689	2199	1306	591	123.53	
TOTALS	8466 W	10662 W	10662 W	10318 W	10724 W	13495 W	8430 W	12790 W	9239 W	11852 W	106641	

Gauge latering 12.4.42, but 1942 considered fit for printing.

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			Blangadock	9 ml	N.W.	Blanddeusant	2½ ml	N.W.

BRITISH RAINFALL ORGANIZATION



# Air Ministry, Meteorological Office

Station No. TF 14100

RAINFALL at Llyn-y-fan Fach (Waes Sych) (J)

County of Carmarthens

Observer L. Landly R.D.C.

River Basin 2-Towy + C.

Type of Gauge \_\_\_\_\_

Annual Average 103.2 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. File

" " 106.18 " - 30 " " with 1925-56 " " 1916-50 " " File No. 667861/26

Diameter ...	5"					502	167						
Height ...	1' 0"						1						
Altitude ...	1647'					51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means		
											Totals		
January ...	14.78	9.28	4.67	12.25	8.81	10.81	22.37	7.97	12.29	15.93	115.16		
February ...	10.00	3.17	5.97	11.83	4.36	.91	10.35	14.67	1.16	17.54	80.56		
March ...	10.18	10.62	2.40	9.46	6.88	4.78	13.58	2.14	10.23	3.83	79.10		
April ...	7.71	8.33	8.73	2.76	7.57	1.75	1.65	2.86	9.27	8.41	59.04		
May ...	4.83	(6.42)	8.04	8.76	10.15	5.28	5.74	8.84	1.92	3.37	63.35		
June ...	4.69	6.39	6.62	10.40	10.70	6.28	3.26	6.48	5.64	6.03	66.49		
July ...	3.08	3.08	10.99	8.61	3.89	7.75	11.13	8.91	9.26	11.20	77.75		
August ...	15.29	10.06	8.29	10.20	2.52	13.08	10.35	7.16	1.63	8.85	87.38		
September ...	12.13	6.04	10.10	13.44	4.77	10.39	14.72	15.01	1.16	8.47	95.85		
October ...	2.11	9.27	6.77	24.23	7.02	5.26	11.18	9.18	11.83	10.63	97.50		
November ...	18.24	6.29	14.72	17.41	6.31	3.26	4.82	5.48	17.55	14.31	118.46		
December ...	14.64	7.69	3.84	10.88	12.97	11.67	9.02	8.82	21.73	14.13	115.41		
TOTALS ...	117.68	86.64	26.16	134.13	85.90	88.79	118.84	99.52	103.67	132.72	1056.05		
	W.	W.	W	W.	W	W	W	W	W	W			

1955 May corrected for Arithmetic.  
 1955 Imp. Mr. O'Kane (5/5) Sahafactory except for slight leak in g outer casing.

02004

Position of Station on Ordnance One-Inch map: \_\_\_\_\_ No. of Map \_\_\_\_\_ National Grid Reference SN(22) 803222

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 1922 + d 1925 Blank Conf W	✓ 1931-3 Blank 200 W	✓ Nil W	