

# RAINFALL AT Llanbedr-y-Cennen, Merioneth

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Jarmarion

Rain Gauge, by \_\_\_\_\_

Observer

J. T. Marks Esq. C.E.  
E. P. Stephenson Esq. C.E.

Conway - 2.

Diameter ....	8										
Height .....	10										
Altitude ....	525	510									
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	6.65	3.20	4.20	8.05	2.60	2.45	1.98	3.67	11.30		
February ....	.35	4.65	7.25	8.05	.00	.90	3.71	4.84	6.86		
March .....	4.45	1.30	2.65	3.75	7.80	8.00	8.89	3.74	3.55		
April .....	2.55	2.20	.25	2.80	4.85	3.20	5.79	3.58	5.57		
May .....	3.05	4.05	1.90	5.05	1.20	.85	1.06	6.52	4.37		
June .....	5.60	4.30	3.90	2.30	.75		4.47	3.30	2.43		
July .....	4.10	3.65	2.70	3.25	4.20		1.46	.94	1.97		
August .....	8.45	4.25	4.05	5.80	4.15	5.10	5.48	5.45	1.36		
September ...	5.55	4.70	9.05	.30	1.30		7.26	2.98	5.66		
October .....	9.45	16.50	4.90	7.60	7.50		3.08	4.23	4.42		
November ....	8.25	3.15	5.20	5.90	11.45	1.83	4.97	4.80	10.03		
December ....	11.45	4.65	7.95	5.35	4.05	7.90	11.46	5.63	3.48		
TOTALS ....	<del>69.50</del>	69.90	56.60	54.00	58.20	49.85	52.13	59.61	49.68	61.00	<del>52.95</del>

49.50

57847

1891 Llanbedr Ch 1/2 mile E  
House 30ft high 50ft S

1890 & June - Oct 1896 computed from Plyndulyn  
Plyndulyn having been found in error, this figure was  
recomputed from Ordinance Wall 49.50. (X <sup>100</sup> 67)  
1887 (41.50) }  
1888 (50.50) } computed in same manner  
1889 (49.00) } (Llanfawrham Water 1913)

# RAINFALL AT Llanbedr-y-Cerrig, Plasdulyn

Lat. ....

Lon. ....

County of Carmarvon

Rain Gauge, by .....

Observer E. P. Stephenson Esq. C.E.

Conway FC-2.

Diameter ..	8											
Height ....	1.0											
Altitude ..	509 ft											
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	9.40	4.26	4.13	9.74	7.22	3.72	8.30	2.97	2.45	4.44	5.66	3
February ..	6.46	1.56	1.92	8.95	6.30	3.68	8.18	3.50	7.44	3.17	5.11	6
March ....	1.68	7.50	2.84	10.20	3.74	7.05	5.96	3.72	6.06	4.54	5.32	9
April .....	2.99	4.40	2.68	3.30	4.27	3.92	2.00	2.39	2.43	4.61	3.29	9
May .....	3.29	1.28	5.41	3.33	3.13	2.05	5.07	4.12	2.45	1.17	3.13	0
June .....	2.07	4.67	2.90	1.16	2.88	3.23	1.57	5.08	3.15	2.21	2.89	2
July .....	1.51	1.93	.81	2.15	2.96	2.29	1.13	2.34	3.45	4.22	2.27	9
August ....	8.67	6.74	3.75	5.93	5.66	6.44	4.70	4.30	3.81	3.77	5.37	7
September ..	1.37	2.78	2.71	6.50	1.65	2.40	1.20	.68	6.49	5.12	3.07	0
October ....	7.09	3.82	4.34	11.69	2.67	4.70	9.84	9.21	2.09	8.85	6.43	0
November ..	7.00	6.59	3.13	6.13	4.22	9.10	4.69	3.44	5.52	3.66	5.34	8
December ..	8.21	8.37	7.67	6.26	4.26	1.61	5.57	5.76	5.16	7.74	6.06	1
TOTALS ..	59.74	53.90	42.29	75.34	48.96	50.19	58.21	47.51	50.50	53.50	54.01	4

5 4 3 2 1 0 9 8 7 6 5 4 3 2 1 0

Has

RAINFALL at Llanbedry-y-Cerrin PlacdulynCounty of CarmarvonObserver W. J. Ward Esq for E. P. Stephenson Esq CERiver Basin Conway + C 2

Rain Gauge, by \_\_\_\_\_

Diameter ...	8										
Height .....	10										
Altitude ...	509 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. 1910-19
January ...	7.10	2.36	4.83	7.08	3.33	8.27	3.82	3.47	6.45	6.78	20.52
February ...	8.13	5.49	4.21	3.77	6.66	9.15	6.82	.90	8.12	2.85	18.69
March .....	3.70	2.37	7.61	7.67	7.31	1.14	4.01	4.48	1.64	7.72	17.85
April .....	5.73	3.40	1.01	7.06	2.46	3.29	5.72	5.15	2.34	4.45	17.66
May .....	3.05	1.95	1.65	2.39	3.50	2.30	4.64	4.66	4.43	2.09	15.82
June .....	3.20	6.67	4.81	3.86	3.70	1.24	2.26	2.75	2.79	4.10	11.90
July .....	5.32	1.28	7.35	2.06	4.58	2.84	3.10	1.80	4.71	3.06	12.67
August .....	7.04	4.00	8.28	1.85	2.27	3.48	2.40	9.17	2.11	5.59	19.27
September ..	5.3	4.80	2.31	4.43	3.60	3.30	4.92	2.75	11.70	4.30	23.57
October ...	5.27	6.14	7.40	4.75	2.50	1.87	5.38	10.33	4.76	6.00	26.47
November ..	7.99	5.06	6.36	6.91	6.31	4.79	10.90	5.56	4.60	3.78	24.84
December ...	10.25	12.36	8.28	6.62	13.06	16.05	3.62	3.93	8.40	13.50	29.45
TOTALS ...	67.31 imp	55.88 imp	64.10	58.45	59.28	57.72	57.59 imp	54.95	62.05 imp	64.12 W	238.71

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



RAINFALL at Llandeddy-y-brenin (Ploasduyn).County of CarmarthenObserver W. L. Ward, Esq.River Basin Conway - 2Eng. Landudra

Rain Gauge, by \_\_\_\_\_

Wicks

Diameter ...	8"													
Height .....	1.0													
Altitude ...	509													
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>1930</u>	1920-30		
												Totals		
January ...	7.15	7.72	6.35	5.06	4.94	6.82	7.34	8.74	11.99	2.61	11.41	80.14		
February ...	5.07	1.70	8.90	7.16	1.33	9.80	3.99	1.16	7.50	1.03	.77	48.41		
March .....	7.50	7.30	3.55	5.86	1.82	2.62	2.06	11.96	4.53	1.34	4.38	52.92		
April .....	10.95	2.54	4.65	2.94	4.43	3.28	2.75	3.54	2.25	1.32	4.85	43.50		
May .....	5.73	2.16	1.07	4.98	6.46	3.98	4.09	1.91	1.57	4.75	1.71	38.41		
June .....	2.78	.40	1.41	1.81	2.63	.08	1.70	5.59	5.08	2.54	1.43	25.45		
July .....	9.97	2.60	2.42	1.26	3.88	3.96	5.57	7.68	1.71	2.82	4.80	46.67		
August .....	5.37	6.28	2.05	4.67	6.62	3.40	4.38	8.52	4.24	3.61	5.43	54.57		
September...	3.82	1.72	4.62	7.54	8.00	7.44	4.53	7.84	2.50	2.85	4.55	55.41		
October .....	2.77	2.90	.24	9.99	4.04	6.78	5.99	6.56	11.23	8.70	11.42	70.62		
November...	2.69	5.01	4.09	8.30	2.59	4.60	9.15	8.39	11.74	12.07	9.02	77.65		
December...	4.21	8.35	9.65	5.98	10.53	7.40	1.90	1.95	5.54	11.91	10.54	77.98		
TOTALS...	68.01	48.68	49.00	65.55	57.29	60.17	53.45	73.84	69.88	55.55	70.31	671.73		

Inspected September 1928. see green filePosition 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			<u>Llandeddy-y-brenin</u>					

RAINFALL at *Slanbedr-y-Cennin Plasduelyn neu gae*

County of Carnarvon.

Observer W. T. Ward, C.E.

River Basin 2 - Conway & C.

Type of Gauge.....M.O.

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

$$\underline{786149} / 27$$

Diameter	8.										
Height	1.0										
Altitude	509.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.42	10.09	7.33	7.95	3.60	10.05	8.25	9.10	12.59	2.22	7560
February	7.13	.10	4.49	.69	5.95	3.97	4.36	2.95	5.52.	3.92	4508
March	1.21	3.41	3.29	4.15	1.31	4.52	2.87	2.58	5.35	2.94	3163
April	3.79	6.16	0.95	2.32	5.76	1.94	5.65	.73	3.51	2.26	3307
May	6.43	2.47	1.49	4.86	1.90	2.47	1.79	3.00	1.57	2.54	2852
June	5.69	2.20	4.46	1.30	5.29	6.01	1.93	7.13	2.03	.85	3692
July	2.22	5.00	2.00	.55	1.15	4.56	1.37	5.21	5.89	4.45	3190
August	7.70	1.77	1.19	6.29	1.23	1.75	1.44	3.13	1.00	1.25	2675
September	5.08	4.98	1.89	4.13	5.08	4.35	3.14	2.23	1.37	5.35	3710
October	2.50	7.89	7.89	9.88	8.03	4.56	4.06	10.12	4.00	7.36	6629
November	13.23	3.87	1.85	2.12	10.99	7.50	2.04	8.96	8.82.	9.26	6864
December	5.51	5.15	0.96	9.70	5.14	11.04	4.32	7.34	5.89	5.14	6019
TOTALS	64.91	53.09	37.29	53.94	56.43	62.72	46.22	62.48	57.04	47.57	54169

1938 May, June & July totals adjusted from nearly obs.

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			Talybont, S. W.					

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

Station No. 4354RAINFALL at Llanbedr-y-Cennin (Plasduelyn) new gauge **41**County of CarmarthenObserver W.T. Ward, C.E.River Basin 2 - Conway & C.J.A. Edwards Esq.Type of Gauge M.O.

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

File No. 786149 27

Diameter	8				536	376						
Height	1	0				1						
Altitude	509					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means 1941-50	
January	2.46	6.66	10.27	7.91 (3.40)	8.43	7.46	12.32	5.26	9.99	65.26		
February	6.87	3.33	4.86	(1.75) (4.79)	17.81	(1.50)	4.25	2.30	8.00	56.46		
March	5.05	4.28	1.92	1.73	1.58	1.64	(9.89)	2.95	1.13	32.40		
April	1.74	4.28	2.32	1.66	3.03	1.58	6.86	2.78	3.49	35.56		
May	3.72	5.69	5.12	2.01	2.63	2.13	4.06	2.35	2.12	31.28		
June	0.34	0.44	3.37	2.31	3.74	4.82	3.64	7.05	0.39	27.30		
July	1.66	3.78	3.25	2.68	3.35	2.14	2.26	2.89	1.17	26.77		
August	4.84	3.53	4.55	2.04	1.36	4.62	.60	5.63	3.02	35.52		
September	1.20	4.20	6.90	7.11	3.24	4.93	3.66	3.66	1.57	45.44		
October	5.29	5.79	5.61	8.37	5.92	0.90	.66	3.38	8.61	49.12		
November	2.61	1.35	3.87	10.47	0.71	8.70	7.18	2.67	5.82	50.47		
December	3.76	8.15	3.51	7.82	5.37	6.85	3.63	11.03	8.49	63.12		
TOTALS	39.54	51.48	55.55	55.86	39.12	64.55	51.40	60.96	46.59	53.65	518.70	1.0

1943 monthly totals adjusted for date of reading.

1944 Feb. opp. with Mar.

1945 Jan &amp; Feb. appointed

1950 Snow 26' high, 60' N.

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.

BRITISH RAINFALL ORGANIZATION



Station No. 4354

RAINFALL at Hambedr - y - Cerrin (Plandulyn) 51County of Leicestershire Observer W. A. Edwards, Esq. (C.E.)River Basin 2. Pannoyol Engineering SurveyType of Gauge Standard (H.2) Standard U.D.Annual Average in based on years obs. un-weighted. Period of average Ref.  
" " 55.30 " " 38 " " 1916-57 " " 1916-60 15  
File No. 75.6149/27

Diameter ...	8"				536	376				8"	
Height ...	1'0"					1				1'0"	
Altitude ...	509'					51				509'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.68	7.58	1.70	4.38	4.36	4.69	5.70	6.46	7.93	9.23	56.51
February ...	7.08	2.62	2.62	5.16	3.09	.75	6.93	10.11	0.26	6.59	43.21
March ...	8.01	1.75	2.65	4.37	2.41	2.92	3.49	1.07	2.20	1.74	30.61
April ...	4.22	2.79	4.61	1.72	1.52	2.06	0.58	1.37	5.96	2.64	27.47
May ...	2.78	2.02	2.99	3.88	5.62	1.12	3.46	5.31	1.67	1.78	30.63
June ...	2.02	3.17	2.59	3.62	4.00	2.63	0.83	3.91	1.95	2.35	27.07
July ...	1.96	1.35	3.03	5.15	.88	6.81	7.12	5.80	2.47	3.09	37.66
August ...	5.26	3.15	2.98	4.88	1.06	11.01	6.18	3.28	0.95	4.47	43.22
September ...	5.37	6.61	5.86	5.87	3.60	4.64	7.99	10.49	0.66	4.53	55.62
October ...	1.47	8.43	2.03	8.79	4.83	4.21	5.88	5.34	7.28	3.75	52.01
November ...	9.51	3.83	6.88	10.16	2.54	2.47	3.82	2.69	7.57	13.63	63.10
December ...	11.45	5.69	1.57	3.81	6.11	6.73	4.47	4.26	9.40	9.05	61.54
TOTALS ...	63.61	48.99	37.51	61.79	39.02	50.04	56.45	60.09	48.30	62.85	530.65
		W	W	W	W	W	W	W	W	W	

1950 House 24' high 60' N.

Inspected 10.8.60 by H.H. Butler of S. West direction 72° 30' - 30° NW E → approx 60° - 60° E → average 40° - 45° E  
 → trees nearly of S → trees 40° - 45° WSW → 40° - 35° WNW → NW.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SH(23)754698

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1957			Talycafn	2.3 NE	Hambedr	0.4 SE

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	1910-19 1911-19 1912-19 1913-19 1914-19	1920-21 1922-23 W 1924-30	1931-32 1933-34 d 1935-40	1941-50	