

RAINFALL AT Pwllheli Bodgwyn No 17

60

Cameroon.

Rain } By
Gauge } Diameter..... in.

Height above Ground, 4 ft. 9 in.

Above Mean Sea Level, 150 ft.

80 68 69

Blerot - Lt.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January						2.87	7.08	5.78	4.39	7.32	
February						3.73	3.83	2.77	3.99	3.77	
March						2.22	3.29	2.01	3.89	2.16	
April						1.37	1.47	4.36	2.43	2.33	
May						4.43	1.71	2.78	1.71	4.79	
June						1.48	3.87	.85	.34	1.01	
July						2.16	.60	3.09	1.03	1.14	
August						4.87	3.81	2.37	3.44	2.46	
September76	8.92	3.62	3.55	11.73	
October						4.43	2.57	6.63	5.63	3.78	
November						6.33	4.76	.95	3.00	8.42	
December						3.71	4.34	4.65	10.47	4.69	
TOTALS.....						38.36	46.27	39.86	43.87	48.60	

C C 8 C C

RAINFALL AT Pwllheli Bodfarn

Lat..... Lon..... County of..... Carmarthen.....

..... Rain Gauge, by..... Observer Rev. Williams.....

Bleach St. Major Mathew

Diameter	5											
Height	4.9											
Altitude	80.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January	4.84	4.25	8.89	6.83	4.06	7.21	2.55	8.18	3.43	2.45	52.69	
February	2.77	3.80	5.27	1.60	3.72	2.33	4.44	4.20	2.07	5.95	36.15	
March	3.75	2.18	3.94	3.50	2.34	1.64	2.89	4.34	1.72	2.16	28.46	
April	1.62	2.86	1.81	1.01	2.24	1.62	3.38	5.01	2.29	1.67	23.51	
May	2.42	1.04	2.42	2.24	1.30	2.18	.57	4.28	4.29	3.31	24.05	
June	.88	2.75	5.88	1.11	7.43	7.6	1.56	3.38	2.79	5.93	28.78	
July	- .79	3.94	2.39	2.87	2.16	3.77	3.29	6.49	1.08	5.39	32.17	
August	1.95	2.43	2.70	5.04	5.48	4.60	2.59	4.69	5.12	9.28	43.88	9.00
September	2.76	3.15	7.08	2.40	4.79	4.99	(5.00)	3.59	3.07	5.15	41.98	36.98
October	+ 9.23	5.68	11.18	5.75	6.06	6.32	(5.00)	7.19	4.61	1.41	62.43	57.43
November	6.44	2.32	7.76	2.39	5.83	5.52	6.07	9.38	3.47	1.88	51.06	
December	2.84	4.36	7.48	1.92	5.64	3.07	8.12	5.58	3.04	2.20	44.25	
TOTALS	40.29	38.76	6.680	36.66	44.36	47.01	(5.46)	6631	36.98	46.78	49.41	

*

1876 N.A.

J. rough estimate 13.X.14

RAINFALL AT Pwllheli Bodfaen

Lat.

Lo.

County of Carnarvon

Rain Gauge, by

Observer Major Mathew

Erected - 4.

Diameter	5										
Height	4. 9	1. -	5			5. -					
Altitude	80										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.39	1.21	4.33	6.23	4.53	3.36	4.33	5.54	2.36	1.93	
February	3.36	4.14	3.66	4.61	6.38	7.23	2.80	1.16	1.34		
March	2.52	3.02	2.62	3.35	5.94	4.31	5.35	2.14	3.35		
April	2.40	2.22	4.82	1.84	1.38	2.27	2.21	1.69	2.13		
May	1.43	2.92	2.33	2.45	2.19	2.07	4.02	1.96	2.03		
June	3.46	4.23	4.01	3.67	1.73	2.84	1.46	.56	3.00		
July	5.82	3.72	5.60	2.42	4.08	2.72	4.53	2.78	5.85		
August	2.01	5.57	4.92	4.23	1.04	1.89	2.18	1.21	3.91		
September	3.16	2.64	3.25	5.68	3.37	6.22	6.36	3.46	1.02		
October	4.28	3.42	5.05	5.06	2.89	5.45	6.99	4.12	6.64		
November	5.86	5.66	6.09	5.47	4.78	4.26	6.59	3.65	7.03		
December	7.11	6.49	5.86	2.76	4.44	1.78	6.61	4.02	5.29		
TOTALS	42.30	45.24	52.54	47.77	42.32	44.10	53.43	32.29	43.95		

Llandwrog
 RAINFALL AT Gwylhetel Bodfearn

Lat.

Len.

County of Carnarvon

Rain Gauge, by

Observer

Stan F.G. Wynn

Elevation - 44.

Diameter	5										
Height	2. - 10										16
Altitude										80
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				2.85	4.60	4.30	4.25	2.30	5.30	7.58	
February				(7.50)	5.00	2.93	.20	1.43	2.75	2.28	3.90
March89	.95	4.65	4.50	4.70	1.29	1.95
April				1.30	.95	3.50	3.10	1.30	3.70	3.35	3.52
May				3.90	1.32	4.40	.32	.66	1.28	3.87	2.63
June				2.70	2.50	2.30	.75	1.55	3.00	2.62	3.08
July				3.20	2.60	3.95	4.40	5.25	1.08	.91	2.95
August				6.10	3.77	2.42	2.85	3.50	4.05	4.93	.94
September				5.60	3.00	.50	.54	6.00	4.10	3.81	3.03
October				4.95	4.14	7.00	4.95	6.80	1.90	5.98	3.58
November				4.90	2.85	5.48	4.53	1.96	6.03	4.71	2.08
December				2.50	5.63	4.50	4.25	7.94	6.20	4.85	3.21
TOTALS				(42.65)	35.50	42.53	34.84	45.14	41.09	43.90	39.45 (42.00)*

Jan - Mar '92 estimated from Glynnllian Fort

* Computed from Glynnllian Fort

RAINFALL AT *Llanbedr-y-Bodfearn*

Lat.

Len.

County of

Rain Gauge, by

Observer, *H. F. Llywelyn*

Scale to -1 ft.

Diameter ..	5										
Height	1 6					1 0					
Altitude ..	168 T					100					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.05	2.67	2.11	5.54	6.07	2.44	6.81	2.16	2.95	1.48	3728
February ..	6.16	2.03	1.76	3.60	4.05	1.35	4.52	2.08	3.10	3.69	3257
March ..	1.69	3.82	3.02	6.34	3.26	6.10	2.46	1.35	3.48	.76	3228
April ..	2.02	2.61	1.79	1.98	2.37	3.16	1.54	2.33	2.60	3.94	21434
May ..	2.78	1.04	3.75	2.13	2.60	1.46	4.39	3.33	2.34	2.55	21627
June ..	2.86	2.62	3.09	2.12	1.82	2.40	1.48	5.14	3.16	3.84	23853
July ..	1.68	1.98	2.10	4.35	2.03	1.80	1.25	2.67	6.24	7.02	3112
August ..	5.31	4.85	3.84	6.13	4.51	5.70	6.50	3.64	4.80	2.03	4731
September ..	1.74	3.63	2.46	5.83	3.76	1.68	.90	.70	3.42	4.22	2833
October ..	5.22	6.62	4.88	10.36	2.01	3.98	7.41	7.39	2.45	8.57	5889
November ..	7.35	5.96	4.02	4.32	2.93	6.60	2.63	4.42	4.90	2.17	4530
December ..	6.90	6.55	3.46	5.21	4.07	1.45	4.87	4.55	5.80	5.56	4842
TOTALS ..	48.76	44.38	36.28	57.91	39.40	38.12	44.76	39.76	45.24	45.83	44044 752

1900 Bodfearn Church 200 yards

RAINFALL at Pwllheli Bodfearn Hall

County of Caernarvon

Observer John T. L. Wynn

River Basin Euch + C 4

Rain Gauge, by

Diameter ...	5										
Height	1.0			3.0	1.0						
Altitude ...	1007	200									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.17	2.27	3.47	5.90	2.40	4.26	2.42	2.28	4.93	4.91	
February ...	4.53	3.07	2.57	2.47	5.55	5.43	4.52	2.52	4.10	1.91	
March	1.83	2.02	6.25	5.60	6.98	1.54	2.90	2.58	2.15	6.45	
April	4.45	2.69	.35	5.49	.58	2.44	2.16	2.26	1.64	2.19	
May	1.66	1.51	1.92	1.72	2.43	2.85	5.22	4.03	3.77	1.61	
June	3.75	4.51	6.99	3.95	1.85	1.74	2.38	2.32	2.37	2.94	
July	5.75	1.35	4.34	1.17	5.88	2.39	1.24	1.76	6.44	1.92	
August	10.19	6.92	7.16	1.23	3.20	1.61	1.97	7.86	2.24	3.66	
September ..	.13	6.54	.79	2.10	2.20	1.83	3.51	3.43	9.09	3.70	
October ...	2.26	5.09	5.94	2.12	1.97	4.14	7.20	7.72	6.02	3.01	
November ..	6.99	5.46	4.37	2.53	4.40	4.25	4.30	3.58	3.20	2.33	
December ...	5.93	7.38	4.04	1.06	7.91	10.65	3.11	1.49	6.70	5.24	
TOTALS ...	50.64	48.81	48.19	35.37	45.35	43.13	40.93	43.83	52.65	42.87	45.171

1911 13 miles from Glynedd as the crow flies

1914 "g is sheltered from wind by trees, though no tree is more than 10 feet in height"

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Pwllheli	46	SE	Bodfearn		

RAINFALL at Pwllheli Royal Hall Garden
 County of Caernarvon
 River Basin Euch &c &c
 Rain Gauge, by

Observer Hon T G Wynn Check from lawn

Diameter ...						5					
Height					10		3.0				
Altitude ...					200						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...						2.27	2.20	4.59	4.66		
February ...						4.34	2.47	3.63	1.85		
March						2.63	2.46	2.14	5.87		
April						2.50	2.13	2.23	1.69	2.15	
May						2.74	5.09	4.00	3.65	1.60	
June.....						1.75	2.39	2.30	2.38	2.63	
July						2.24	1.35	1.74	6.25	2.00	
August.....						1.61	1.99	10.20	2.26	3.52	
September ..						1.76	3.64	3.74	8.69	3.56	
October ...						4.23	4.12	7.63	5.50	3.06	
November..						4.38	4.01	3.34	3.16	2.29	
December...						11.06	2.99	1.55	6.20	7.90	
TOTALS ...						39.95	43.86	50.12	41.07		

f. 200 yards from office

g. 250 yds from tent on lawn and more in the open - exposed to winds

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

RAINFALL at Buellpheli, (Bodfearn Hall)

County of Gwynedd. Observer Mr. T. J. Wynne.
 River Basin Ewre - 4 per E. Mullen.
 I.O. Rain Gauge, by

Diameter ...	5'										
Height	10										
Altitude ...	200		170	200	180					155	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	440	5.51	4.58	3.25	5.20	2.99	5.16	4.66	8.32	2.81	6.85
February ...	2.97	5.3	5.10	8.24	.65	6.40	4.88	4.166	14.45	1.99	.55
March	7.51	4.69	4.34	1.30	1.96	.97	.59	3.67	2.99	1.10	4.23
April.....	9.63	1.62	2.62	3.53	3.92	2.50	2.27	1.16	1.42	.84	2.49
May	4.01	2.56	1.64	2.04	5.96	4.23	3.12	1.83	.92	3.76	1.90
June	3.70	.75	2.15	1.16	3.47	.05	2.73	5.10	6.53	2.18	1.95
July	7.38	4.06	5.01	3.66	4.78	2.63	3.64	2.95	2.31	1.43	3.99
August	4.52	7.42	3.33	5.30	4.68	4.23	4.57	7.00	14.89	4.73	4.91
September...	4.80	1.44	4.95	5.64	5.56	3.48	1.85	5.52	1.78	2.12	4.56
October.....	4.70	3.98	1.17	6.14	3.63	5.60	4.35	3.64	6.83	7.57	7.35
November...	2.36	2.94	2.85	5.96	2.91	3.27	7.88	6.68	7.56	10.87	5.86
December...	2.98	3.55	5.72	4.29	9.29	3.97	1.19	2.02	5.07	9.13	8.77
TOTALS.	52.96	39.05	43.46	50.56	52.01	40.32	42.23	43.89	53.07	50.53	53.41

1929. Trees (full height) 40 yds. S.W.
 do. 60'-70' high, 20 yds. S.E.
 do. 40' " 120 " N.W.

1930 Bodfearn Hall 29 yds. N.E.
 Trees (full height) 30 yds. S.W.
 " 50-70' high 16 yds. N.W.
 " 18 " S.E.

G. read 9 a.m.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1929.			Buellpheli	4 m.	S.E.	Bodfearn.	300 yds. S.E.

RAINFALL at Pwllheli (Bodfan Hall Llynn.)

County of Carnarvon Observer Ken. F. E. Myfan.

River Basin Erych & L. 4

(1926) No. 0. Rain Gauge, by _____

Diameter ...	5										
Height	1.0										
Altitude ...	200										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
						180				155	
										1930.	
January ...	4.81	2.91	4.51	3.02	4.89	2.83	4.91	4.54	7.66	2.68	6.56
February ...	3.11	.51	4.76	7.33	.66	6.07	4.81	4.59	4.15	3.07	.57
March	7.91	4.61	4.23	1.32	2.05	.97	1.54	3.94	2.93	1.03	4.19
April	4.90	1.61	2.51	3.49	3.87	2.43	2.30	1.01	1.34	.86	2.46
May	4.02	2.59	1.58	2.02	6.03	4.21	3.18	1.88	.90	3.70	1.97
June	2.77	.70	2.20	1.16	3.52	.05	2.70	5.09	6.48	2.32	2.08
July	7.48	4.05	4.38	3.79	4.92	2.61	3.88	2.96	2.19	2.44	3.91
August	4.64	7.36	3.25	5.15	4.72	4.33	4.78	7.26	5.28	4.76	4.73
September...	5.01	1.51	4.99	5.55	5.35	3.36	1.89	5.72	1.86	2.09	4.49
October.....	4.78	3.86	1.10	5.61	3.73	5.27	4.19	3.35	6.38	7.43	7.16
November...	2.46	2.82	2.77	5.32	2.86	3.19	7.47	5.26	7.23	10.34	5.74
December...	4.31	3.22	5.48	4.11	8.46	3.91	1.19	2.00	4.58	8.16	8.62
TOTALS...	56.20	37.75	41.76	47.81	51.07	39.23	41.84	43.60	50.98	48.88	52.51

1928. Fruit Trees 5' high 3' NE
 1929. " " 6' S.W.
 " " 9" " 6' N.W.
 " " 12" " 12' E.

1930. 6' read 9 a.m.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge		Parish Church.	Distance from gauge	Reference No.
				Distance	Direction			
1925			PWLLHELI	1m	SE	BODFAN	120yds	S
1930							100	S.W.

RAINFALL at Pwllheli (Bodfaen Hael)County of CarnarvonObserver Hon. J. A. Wynne died 20/1/32River Basin 4 - Echo e.A. S. Williams Esq. Col. Wynne
Col. R. Vaughan Wynne.Type of Gauge M. O.Annual Average 43.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref 664120/26

Diameter	5'											
Height	1.0					1	3					
Altitude	155											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.66	5.01	5.34	4.70	1.76	6.31	4.11	4.75	7.71	4.87	4.922	
February	4.08	1.16	3.51	1.47	5.16	3.21	6.58	1.75	3.45	3.71	3.208	
March	1.42	2.57	2.26	3.28	.89	4.32	1.90	1.81	3.72	2.87	2.503	
April	3.07	3.15	2.00	1.49	3.25	1.37	3.39	1.16	1.65	2.68	2.251	
May	4.26	4.05	1.87	3.97	1.08	1.74	1.20	2.76	0.73	1.91	2.357	
June	4.81	1.87	2.14	1.99	4.31	4.90	2.43	4.88	2.27	1.82	3.042	
July	3.32	5.32	2.52	.69	.75	6.86	2.61	4.27	9.09	2.38	3.781	
August	4.36	1.57	3.18	5.85	1.35	2.79	1.68	1.39	3.80	.32	2.629	
September	3.80	6.74	1.57	5.96	7.27	4.34	3.56	2.56	1.04	3.52	3.736	
October	2.20	7.33	6.16	6.88	6.57	2.70	6.55	6.44	3.50	6.01	5.481	
November	10.47	3.22	2.95	2.59	5.54	5.87	3.31	6.75	6.55	7.71	5.496	
December	3.10	4.36	4.08	10.64	3.50	6.24	4.06	4.97	3.21	4.23	4.838	
TOTALS	53.41	49.55	42.34	27.57	48.81	41.43	50.65	41.38	42.49	46.72	41.08	KM
		w	w	w	w	w	w	w	w	w	w	

1931. Hall 40' high, 29 yds. N.E.
 Trees 50" " 16 " N.W.
 " 70" " 18 " S.E.
 Forest trees " 30 " NW

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
1931.			Pwllheli	4 m.	S.E.	Bodfaen	300 yds. S.W.

RAINFALL at Pooleheli (Rodbear Hall Gardens)County of CarmarthenObserver Hon F. Gwynn, M.P. 20/1/32River Basin 4-Beth &c.A. J. Williams Esq., Col. Wynn
Col. R. Vaughan Wynn, SType of Gauge 16 in.Annual Average 43.2 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. 66420/26

Diameter	5.											
Height	3.9										2.9	
Altitude	155											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.51	4.73	5.20	4.41	1.60	5.79	3.73	4.69	7.56	4.84	4.711	
February	4.05	1.14	3.62	1.47	4.68	3.24	6.50	1.71	3.09	3.63	3.103	
March	1.47	2.52	2.21	3.23	91	4.01	1.85	1.77	3.68	2.83	2.448	
April	3.07	3.02	2.01	1.80	3.26	1.39	3.38	.15	1.61	2.67	2.236	
May	4.38	8.94	1.92	3.96	1.09	1.78	1.21	2.45	0.73	1.72	2.318	
June	4.89	2.06	2.37	2.04	4.36	5.09	2.45	4.18	2.23	79	3.106	
July	3.49	5.55	2.87	1.74	71	6.10	2.74	4.23	8.79	2.34	3.756	
August	4.40	1.55	3.63	5.80	1.55	2.87	1.71	1.31	3.68	.32	2.672	
September	3.80	3.83	1.87	5.86	7.60	4.71	3.75	2.50	1.04	3.48	3.844	
October	2.09	7.33	6.06	7.06	6.52	2.63	5.75	6.22	3.47	5.84	5.297	
November	10.20	3.18	2.89	2.58	5.59	5.67	2.42	6.61	6.49	7.67	5.330	
December	2.82	4.13	3.98	10.55	3.45	5.82	3.94	4.85	3.25	4.17	4.696	
TOTALS	49.17	45.98	38.48	48.50	41.32	49.10	39.43	41.27	45.62	40.30	43.517	KM

1931. Fruit trees 5' high, 6' l.w.
 " " 9' " 6' N.W.
 " " 12' " 12' E.

1936. Fruit tree 5' high 9' S.W.

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.			Pooleheli.	4 m.	S.E.	Rodbear	100 yds. S.

Station No. 4383

RAINFALL at Pwllheli (Bedfearn Hall)

41

County of Caernarvonshire

Observer G. R. Vaughan Wynn

River Basin 4-5 inch +

Type of Gauge M.G.

Annual Average 43.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 4412025 85957/31

Diameter	5										
Height	1 3										
Altitude	155										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.64	7.83									
February	3.35	1.32									
March	2.42	5.22									
April	1.50	2.17									
May	2.50	5.79									
June	1.62	1.13									
July	3.89	2.61									
August	3.33	4.74									
September	1.38	3.50									
October	4.37	4.29									
November	3.26	1.29									
December	2.10	7.15									
TOTALS	31.36 w.	45.54 w.	N.R.	N.R.	N.R.						

1941 Jan adj. for snow.

Conifers 60' high 16 yds NW.

Forest tree full size 30yds SW.

Conifers 75' high 18 yds S.E.

15/6/46 Letter sent asking if readings are still being made.

24.2.47 Record assumed T. - mostly 6 letters

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	Parish Church.	Distance from gauge.
1941			Pwllheli	4 mbs	SE.	Bedfearn	300yds SW.

Station No.

43814

RAINFALL at Pwllheli (Bodfearn Hall Gardens)

41

County of Caernarvon

Observer C. R. Vaughan Wynne

River Basin Y-Esch = c.

Type of Gauge M.O.

Annual Average 132 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. H.L.20/26.P5957/31

Diameter	5										
Height	2	9									
Altitude	155										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.61	7.29									
February	3.32	1.32									
March	2.38	5.19									
April	1.48	2.15									
May	2.49	5.17									
June	.61	.15									
July	3.87	2.69									
August	3.29	4.72									
September	1.33	3.48									
October	4.32	4.28									
November	3.22	1.29									
December	2.09	7.09									
TOTALS	31.01	44.82	N.R.	N.R.	N.R.						
	D	D									

141 Jan adj. for snow.

fruit tree 8' high 6' SW

fruit tree 10' high 6' NW

fruit tree 12' high 12' E.

24-147 Record assumed to apply to letters.

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	Parish Church.	Distance from gauge	Direction
1941			Pwllheli	4 ml	SE.	Bodfearn	100 yd	SE

BRITISH RAINFALL ORGANIZATION