

RAINFALL AT *Slenderfell Pale Gardens*

Lat.....

Lon.....

County of.....

*Merioneth*

Rain Gauge, by.....

Observer.....

*T. Ruddy**See - 1.*

Diameter.....				8								
Height.....				1-								
Altitude.....				620		606						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....				4.90	7.08	1.77	8.41	5.50	1.53			
February.....				13.50 4.56	2.26	6.75	5.58	2.39	4.26			
March.....				4.53	2.78	5.23	3.80	2.83	2.67			
April.....				1.19	2.97	2.34	4.34	2.88	1.32	2.04		
May.....				2.12	2.31	3.23	92.4.19	6.06	2.19			
June.....				1.30	.93	3.40	2.21	2.46	3.29	5.00		
July.....				3.60	3.11	4.26	2.45	3.56	.99	5.34		
August.....				3.60	4.96	3.58	4.56	6.79	4.76	6.42		
September.....				3.78	5.18	3.78	5.34	3.57	3.12	4.28		
October.....				4.39	5.72	4.91	5.55	6.14	7.34	1.79		
November.....				3.77	5.18	4.42	4.70	9.07	6.11	1.27		
December.....				2.12	5.85	3.29	8.88	3.79	4.35	4.80		
TOTALS.....				39.52	50.20	45.28	52.70	60.24	48.06	41.59		

# RAINFALL AT *Clanderfel Pale Gardens*

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

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

County of *Mexico*

*North*

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

Observer *Mr. T. Eaddy*

*See - 1.*

Diameter ....	8										
Height .....	1.0										
Altitude ....	6067										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	1.13	1.54	4.33	7.31	7.93	3.91	5.63	4.10	2.11	2.07	4.006
February ....	6.58	7.05	4.01	7.11	7.55	7.29	1.44	1.94	1.51	2.84	4.732
March .....	3.54	3.96	3.40	3.41	4.90	1.92	6.20	2.27	2.92	3.07	3.559
April .....	2.70	1.11	4.16	1.34	1.75	3.26	3.35	1.84	2.22	6.19	2.792
May .....	2.49	4.76	2.48	2.01	2.64	2.39	4.63	1.99	2.15	4.39	3.013
June .....	3.30	3.32	4.57	3.33	1.62	1.88	2.70	1.22	2.67	4.7	2.508
July .....	8.51	1.81	6.40	2.98	3.85	1.40	3.86	2.45	6.51	2.47	4.024
August .....	2.09	5.59	4.64	2.79	1.27	3.97	2.00	4.29	4.40	4.52	3.556
September ....	3.61	1.77	2.30	6.87	2.94	5.78	4.52	4.04	1.08	2.20	3.511
October .....	4.86	4.46	5.03	5.57	2.90	7.47	6.73	3.41	3.35	6.83	5.061
November ....	7.58	8.65	8.03	5.23	4.16	4.59	4.30	4.17	7.45	2.05	5.621
December ....	6.34	4.56	6.50	3.66	6.60	1.67	8.05	5.65	4.61	3.18	5.082
TOTALS ....	52.73	48.58	55.85	57.61	48.11	45.73	53.41	37.37	40.98	40.28	47.465

*Indicates entered correct day. (See note at beginning of this book.)*

# RAINFALL AT *Llanderfel Fale Gardens*

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

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

County of *Merioneth*

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

Observer *Mr T. Ruddy*

*Dec - 1.*

Diameter ....	8										
Height .....	10										
Altitude ....	606 ft										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	9.16	3.40	3.93	2.74	6.63	5.37	1.28	1.97	3.57	9.45	4.750
February ....	1.23	.19	1.91	6.45	6.19	.36	.84	3.41	4.27	4.84	2.969
March .....	2.74	2.76	1.40	.98	4.48	4.29	6.63	7.53	1.37	2.92	3.510
April .....	1.59	3.50	1.23	.55	1.95	3.37	2.10	3.14	2.77	4.95	2.515
May .....	3.36	3.89	4.09	1.75	2.35	.73	.25	1.40	4.75	2.77	2.684
June .....	2.47	3.98	2.54	2.12	1.97	.87	2.13	2.85	2.88	2.85	2.466
July .....	2.39	3.00	2.56	2.58	2.72	5.15	2.27	1.82	1.15	2.11	2.545
August .....	4.62	7.22	4.76	4.09	3.48	4.61	2.13	5.95	6.49	1.82	4.517
September ....	2.24	4.24	4.60	3.68	1.17	2.01	6.42	4.28	2.48	3.68	3.480
October .....	2.81	9.11	6.37	4.71	6.64	5.71	7.20	2.16	6.20	4.27	5.518
November ....	8.22	5.29	2.85	3.93	6.75	9.60	1.62	4.44	2.80	5.97	5.147
December ....	1.38	10.42	2.22	6.74	4.72	3.87	6.57	9.36	6.71	3.67	5.566
TOTALS ....	42.21	57.00	38.46	40.32	50.05	45.94	39.44	48.31	45.44	49.30	45.617

1880



RAINFALL AT *Llenderfel Pali-fanders*

Lat. ....

Lon. ....

County of *Merioneth*

Rain Gauge, by .....

Observer *Mr T. Ruddy**M E J Edwards**No - 1.*

Diameter ..	8										
Height ....	10										
Altitude ..	606 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	4.18	6.04	3.93	7.61	6.34	1.83	7.83	3.15	4.79	3.67	4937
February ..	7.76	1.99	1.64	7.43	6.24	3.32	4.79	3.19	3.99	1.98	4233
March ....	1.38	6.65	3.45	8.39	2.19	6.49	4.16	2.52	5.91	3.44	6458
April .....	2.40	4.39	2.56	2.52	4.42	4.78	1.10	3.35	3.17	4.34	3303
May .....	2.57	1.56	3.50	3.96	2.54	.93	3.43	3.39	3.40	1.68	2696
June .....	3.33	2.20	3.08	1.22	1.79	3.21	1.41	4.24	3.59	2.47	2654
July .....	1.76	3.15	2.70	3.35	2.59	2.21	.79	2.71	4.99	3.00	2725
August ....	6.87	3.66	2.94	7.95	4.66	6.52	3.91	3.92	4.83	2.56	4782
September ..	1.75	1.29	2.29	6.87	1.96	2.28	1.08	.40	3.53	3.32	2480
October ....	6.73	3.62	4.92	12.24	1.97	3.80	7.19	9.41	1.83	7.05	5876
November ..	4.34	5.34	3.91	3.90	3.06	5.20	3.60	2.97	3.26	3.16	3874
December ..	6.03	8.78	5.74	5.00	4.19	1.39	4.36	5.81	4.33	7.58	5321
TOTALS ..	49.10	48.67	40.66	70.44	41.95	41.96	43.65	45.09	47.62	46.25	47339

1906 Llenderfel Church 1 mile N  
 Station 1/4 N  
 Row bushes 6 ft high 4 ft 5

† Inspected

RAINFALL at *Glenderfel Pale Gardens*County of *Merioneth*Observer *J. E. J. Edwards*River Basin *Dee* 1

Glaisher Rain Gauge, by

Diam  $\begin{cases} 8.00 \\ 8.00 \\ 7.97 \\ 8.00 \end{cases}$ 

glass correct 6.11.14

Diameter ...	8											
Height .....	1.0											
Altitude ...	606 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS	1910-19
January ...	5.49	1.78	3.95	6.51	5.63	7.29	4.34	2.96	4.02	6.50	17.62	17.62
February ...	8.27	6.21	3.25	3.24	8.00	10.76	9.64	.74	7.41	2.31	18.10	18.10
March .....	1.95	2.51	9.13	9.70	6.32	1.24	3.46	4.16	1.47	5.51	14.60	14.60
April .....	4.79	3.48	1.22	6.95	1.84	2.00	2.88	2.85	1.85	4.06	11.64	11.64
May .....	2.66	1.54	1.81	3.11	2.76	2.27	4.99	2.99	3.85	1.12	12.95	12.95
June .....	3.23	3.48	5.77	4.09	3.03	.81	2.97	2.95	2.51	2.38	10.84	10.84
July .....	3.43	1.26	3.88	1.00	4.42	4.57	2.39	3.00	5.61	1.98	12.98	12.98
August .....	8.25	5.00	6.35	3.34	2.49	4.34	3.20	7.95	1.87	4.22	17.24	17.24
September ..	.35	3.43	1.44	2.80	2.20	1.66	3.71	2.78	11.66	3.41	21.56	21.56
October .....	4.49	4.77	5.26	5.59	2.10	2.68	12.73	8.32	4.96	4.36	30.37	30.37
November ..	5.30	7.92	5.01	5.67	5.66	5.06	5.39	3.86	2.27	3.28	14.80	14.80
December ...	9.63	10.04	7.89	4.37	13.82	13.28	4.12	2.33	7.96	8.51	22.92	22.92
TOTALS ...	57.84	51.42	54.96	56.37	58.27	55.96	57.82	44.95	55.44	47.44	205.65	205.65

5.9.14 *Rose Bushes 4 ft high 4 ft SE*

+ Inspected 6.11.14. Very old & dilapidated Glaisher. Collar nearly off. Land slopes down gently to W. giving probably over exposure. Raspberry vines & apple trees give shelter on N & E being 8-12 ft high & quite close. Recommend repairing & placing shade g. 180 yds SE.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Glenderfel	½ mi	N.E.	Glenderfel	1 mi	N

RAINFALL at Glendafel, (Pale fathoms)County of MorietObserver Mr. E. J. Edwards for  
E. A. Edwards & Co. EngineersRiver Basin See 1

Sir J. H. B. Robertson

Glasgow Rain Gauge, by

Diameter ...	8"												
Height .....	1.0												
Altitude ...	606												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930	1930-31	1931
January ...	8.15	8.53	6.70	4.35	5.46	8.73	5.81	6.45	9.41	1.65	9.68	74.92	
February ...	4.82	1.41	6.50	12.38	5.4	8.96	3.68	4.06	7.04	.79	.90	51.08	
March .....	8.39	5.15	4.73	1.97	1.69	2.38	1.20	5.82	2.55	.44	2.91	37.53	
April .....	8.18	1.67	3.51	3.47	4.45	3.72	2.94	3.44	2.09	1.10	4.24	38.81	
May .....	6.61	2.39	1.34	5.64	6.20	4.48	3.26	2.21	1.03	2.82	2.45	38.43	
June .....	2.70	.27	2.52	1.27	4.00	.00	2.56	5.03	6.62	3.03	1.82	29.82	
July .....	7.32	2.15	5.84	3.27	6.13	1.35	3.49	4.14	1.94	3.57	5.35	44.55	
August .....	2.54	5.53	3.86	7.51	6.81	6.24	4.78	8.58	5.63	3.99	5.89	61.36	
September...	2.70	1.26	3.75	6.47	8.11	4.72	4.48	5.94	2.09	2.98	4.75	47.25	
October.....	3.90	4.63	2.99	11.84	5.56	6.52	5.70	6.70	9.77	6.95	8.83	73.39	
November...	3.59	4.25	3.92	4.86	3.42	3.55	12.15	4.72	9.18	10.83	7.50	67.97	
December...	4.20	6.75	9.25	5.12	8.20	5.95	1.60	.60	3.44	12.84	7.17	65.12	
TOTALS...	63.10	43.99	54.91	68.15	60.57	56.60	51.65	57.69	61.09	50.99	61.49	630.23	

1921 Rose Bush 3 ft high 4 ft 12.

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N. (92)	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	60° 6'		Glendafel	1/2 mile	N.	St. David's	1/2 mile	N.E.



RAINFALL at Landersee (Pall Gardens)County of MerionethObserver E. StangerRiver Basin 1. DdaSee H.B. RobertsonType of Gauge FlashingAnnual Average 38.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. RAIN

663178/26

Diameter	8											
Height	1.0											
Altitude	606											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.58	8.64	6.47	5.35	2.24	8.42	7.26	8.70	9.16	2.60	6142	
February	4.77	.00	4.97	.27	7.49	3.47	7.44	2.06	5.59	4.63	4069	
March	1.24	5.24	2.70	4.12	1.78	3.40	3.82	1.49	4.21	3.62	3162	
April	3.46	6.75	1.16	3.34	3.93	2.27	3.23	.25	2.68	3.11	2927	
May	4.94	4.38	1.79	3.74	1.56	2.10	3.42	3.03	1.50	3.05	2951	
June	4.52	2.00	2.63	1.53	5.57	4.93	1.93	5.03	2.75	1.81	3275	
July	2.76	5.40	2.49	1.26	2.16	6.05	2.43	4.13	7.67	4.23	3858	
August	7.12	2.15	1.22	4.47	2.52	1.73	1.80	3.30	2.54	7.2	2757	
September	3.83	5.43	1.16	2.59	7.45	4.99	2.06	1.59	1.35	4.15	3460	
October	1.75	8.13	5.10	6.45	8.69	4.60	3.41	8.89	3.71	6.55	5728	
November	10.68	3.68	1.28	2.24	7.11	6.91	1.80	8.55	10.48	10.67	6340	
December	2.90	3.39	0.69	9.64	4.28	7.71	3.41	5.11	3.57	3.33	4403	
TOTALS	51.55	54.19	50.66	45.00	54.78	56.58	42.16	52.13	55.21	48.47	49072	KM

Inspected 2/4/34. Flashing gauge. Water allowed when tilted over about 1 in. Not a correct measure. Exposure somewhat over-shaded. Air site selected.

† Inspected 30/9/37 by DN Glasfode. Gauge in sheltered site in garden

16  
64 93 114Position 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, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 4326RAINFALL at Wanderfel (Palé Gardens)

41

County of Merioneth Observer Sir H. B. RobertsonRiver Basin 1-DeeType of Gauge GlaisherAnnual Average 48.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N.File No. 66317826

Diameter	8				543	030						
Height	10					1						
Altitude	602					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	279	632	890	673	445	831	604	1391				
February	585	154	431	230	748	935	127	452				
March	384	227	085	066	205	164	866	384				
April	164	393	237	172	300	100	574	287				
May	291	553	591	239	504	214	423	238				
June	077	050	532	307	386	436	311	228				
July	166	398	273	222	226	307	364	072				
August	544	406	484	320	449	627	058	466				
September	195	302	569	512	339	590	215	361				
October	561	460	536	752	571	168	096	328				
November	423	075	325	867	074	833	702	520				
December	354	709	272	624	633	649	459	916				
TOTALS	4028	4359	5225	4984	4880	5854	4799	5643				8

1941 Gauge removed for snow.

1950 Gauge moved to site. 4326/1 record commenced there in December.

40004

Position of Station on reduced Ordnance Survey Map,  
1 mile to 1 inch Series

No. of Map.....

Reference No. 3-982360

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

BRITISH RAINFALL ORGANIZATION