

# RAINFALL AT

*Tan-y-bwlch, The Gardens.*

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

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

County of \_\_\_\_\_

*Merioneth*

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

Observer

*W. J. Roberts*

*Steady - 3.*

Diameter ....									5		
Height .....									1.0		
Altitude ....									50		
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....									10.21	8.98	
February ....									5.86	4.63	
March .....									2.77	2.32	
April .....									3.99	7.14	
May .....									7.00	3.77	
June .....									4.23	3.27	
July .....									1.42	2.75	
August .....									9.64	2.57	
September....									3.04	5.62	
October .....									4.87	4.73	
November....									4.31	4.55	
December ....									7.87	3.51	
TOTALS . . .									65.21	53.84	

# RAINFALL AT Tarrybulch The Landing

Lat. .... Lon. .... County of Marionett

Rain Gauge, by ..... Observer Mr J. Roberts

Station - 3.

Diameter ..		5									
Height ....		1 0									
Altitude ..		50 ?									
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	6.80	4.47	4.59	8.50	5.78	4.43	9.19	4.44	6.81	4.20	5.921
February ...	5.35	2.82	1.74	4.92	4.99	3.08	5.77	3.72	6.72	1.54	4.065
March ....	1.62	4.91	5.36	8.47	4.88	6.97	7.05	6.02	6.31	4.96	5.555
April .....	3.66	4.05	2.16	3.04	5.48	6.30	2.26	2.30	3.86	5.11	3.942
May .....	3.39	1.76	5.48	3.67	4.19	1.39	9.08	4.14	6.76	3.21	4.202
June .....	3.99	4.60	4.29	1.40	1.67	2.75	3.48	7.59	3.94	3.43	3.714
July .....	3.42	2.57	3.03	6.43	3.14	5.29	2.61	3.94	6.75	8.86	4.604
August ....	8.05	9.54	4.88	10.29	6.22	7.07	7.89	7.35	6.10	3.47	7.086
September ..	3.68	2.53	1.93	8.26	4.82	3.09	2.17	1.15	4.92	7.13	3.968
October ....	8.04	6.39	6.03	12.54	4.21	6.44	8.07	11.00	2.02	11.13	7.587
November ..	5.79	8.39	4.17	7.30	3.53	6.23	4.15	5.14	6.74	3.61	5.505
December ..	8.14	8.57	5.66	4.56	7.03	2.78	8.97	5.64	6.20	10.43	6.798
TOTALS ..	61.93	60.60	49.27	79.38	55.94	55.82	69.69	62.43	67.13	67.08	62.92 554

D → J D → J

*W.D.*

1902 Maentwrog Church 1 Mile E

1903 Tarrybulch Station 1 . N

RAINFALL at Tany-bwlch ZhefardensCounty of MerionethObserver Mr J RobertsRiver Basin Glaedyn 3

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

Diameter ...	5										
Height .....	10										
Altitude ...	50?										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	6.44	3.06	5.40	7.58	6.88	9.61	4.86	4.21	5.93	5.90	
February ...	7.70	6.10	3.70	2.57	6.32	7.21	7.29	3.05	7.62	2.34	
March .....	3.60	4.09	10.56	6.55	8.63	4.15	1.42	3.48	3.09	8.95	
April .....	4.77	5.07	1.14	7.38	1.12	3.91	5.25	4.24	2.08	4.16	
May .....	3.75	3.43	2.49	4.59	4.51	3.66	6.79	3.92	5.13	1.84	
June .....	4.47	3.40	8.11	5.42	2.99	2.78	4.78	5.32	4.06	5.06	
July .....	6.34	1.46	7.53	2.86	6.75	7.75	1.83	2.87	5.41	3.39	
August .....	8.37	7.68	11.19	3.89	6.29	4.23	4.24	13.93	5.26	4.73	
September ...	5.7	5.20	1.42	5.36	4.13	3.26	7.32	6.35	15.09	5.64	
October ...	4.93	5.21	7.67	6.70	2.00	2.63	12.34	11.87	7.97	4.48	
November ..	7.61	8.70	9.24	8.72	6.78	5.74	5.55	7.80	6.25	4.85	
December ...	11.22	10.76	8.61	5.87	10.18	12.01	3.93	3.91	10.70	(12.51)	
TOTALS ...	69.87	64.16	77.46	67.52	66.58	68.94	65.60	70.96	78.59	(63.85)	69.353

1919. Dec. 22nd. interpolated (2.25 in.).

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Tany-bwlch	1 mi	N	Maentwrog	1 mi	E.



RAINFALL at *San-y. Boleh (Doh-y-dah)*County of *Monmouth*Observer *John Roberts*River Basin *Gledlyn 3**J. W. Davis (25)*Rain Gauge, by *Glaisher*  
(127)

Diameter ...	5"							5			
Height .....	10							10			
Altitude ...	55							55			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Means 1930.
January ...	7.85	9.69	6.80	7.80	5.15		7.42	8.14	12.05	3.38	9.16
February ...	6.94	7.2	8.31	11.77	2.10		7.06	4.67	7.77	2.71	.62
March .....	8.82	7.81	4.51	2.39	2.16		2.42	5.89	3.25	2.42	3.34
April .....	9.58	2.22	3.23	5.49	4.66		2.69	3.05	2.64	1.45	3.43
May .....	9.24	3.39	2.65	4.92	8.11		3.79	3.61	.89	4.29	3.11
June .....	4.91	.88	2.86	3.53	5.21		5.53	9.22	11.23	4.62	2.98
July .....	11.35	3.47	5.14	7.48	6.19		6.29	4.80	6.65	4.02	6.07
August .....	3.90	9.91	5.19	7.59	10.63		6.53	14.40	7.43	8.15	8.20
September...	7.88	2.22	5.95	9.30	9.44		4.44	8.26	1.63	3.63	6.38
October.....	3.59	7.27	1.25	10.74	6.29		4.56	6.88	9.11	9.77	11.07
November...	2.72	4.21	4.77	10.38	5.05		9.88	9.19	11.54	13.16	8.11
December...	4.26	7.84	8.53	8.21	9.86		2.23	2.58	5.31	11.05	9.78
TOTALS...	80.24	59.63	59.19	89.60	74.83		62.84	80.69	79.50	68.65	72.25
	D	D	D	D	D		D	D	D	D	D

1927. wall 12 ft. high, 30 yds. N.  
 Trees 30 " " 20 " S.  
 " 40 " " 40 " E.  
 wall 12 " " 40 " W.

1930. Gauge read in Winter 9 a.m.  
 " " " Summer 10 " "

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
1930.			<i>San-y. Boleh</i>	1 mile	E.	<i>Maentwrog</i>	1 mile	E.
			<i>Maentwrog R.D.</i>	2 1/2 "	E.		3 "	

RAINFALL at Tan-y-bwlch (Pleas gardens)County of MerionethObserver J.W. DawcRiver Basin 3. GlynType of Gauge B. A.

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

665525/36

Diameter	5.											
Height	1.0.											
Altitude	55.			50								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	8.03	8.08	6.89	4.840	3.74?	6.44	6.62	8.85	8.12	4.76	6633	
February	7.25	11	5.85	81	9.61	3.31	10.74	2.46	5.43	6.03	5160	
March	1.64	4.11	3.53	4.05	2.35	3.57	3.03	4.24	3.87	4.89	3528	
April	4.72	5.06	1.87	4.74	5.30	2.03	5.06	.70	3.35	3.21	3554	
May	4.39	6.11	2.54	9.26	2.58	2.13	1.04	3.61	0.72	2.06	3444	
June	9.12	1.94	4.76	3.95	8.88	8.22	4.22	7.65	4.23	1.38	5434	
July	5.36	8.93	3.76	1.63	1.88	8.50	2.75	7.94	10.14	4.38	5526	
August	5.97	1.89	3.00	9.88	3.81	4.27	1.93	3.89	3.96	2.00	4060	
September	5.15	6.26	1.34	4.84	9.72	6.87	4.63	2.24	2.25	5.88	4918	
October	5.32	10.85	9.19	11.35	9.06	5.41	4.49	9.68	4.32	6.67	7634	
November	10.61	5.28	2.39	2.04	7.48	10.39	2.00	7.64	10.99	11.39	7021	
December	5.34	4.74	2.89	10.02	3.83?	7.92	4.27	7.18	5.16	7.89	5924	
TOTALS	72.90	63.36	47.49	67.37	68.24	69.06	50.78	66.08	62.54	60.54	62836	KM

1934 Three 100' high 50' N: Three 50' high 50 yds E: Wall 20' high 30 yds W.

1935 Observer did not agree to any amendments being made for January &amp; December.

Three 20' high 30 yds S. Hills 100 yds high 30 yds N.

1936 Three 80' high 60 yds N. Hill 60' high 60 yds N: Three 20' high 30 yds S: Three 40' high 40 yds E:  
Wall 12' high 30 yds W.

Dec. 1941 1940 record received

E.H. Rawell.

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
1931			Maentwrog Rd. 2.10.11	2 1/2 m.	E.	Maentwrog.	1 m.	E.

Station No. 4333RAINFALL at Tan-y-bwlch (Plas Gardens)

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County of MerionethObserver M<sup>r</sup> F. L. DaweRiver Basin 3- GlaslynThe Head Gardener.Type of Gauge Glinde

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

File No. 665525/26

Diameter	5										
Height	10										
Altitude	50										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.86		9.87	8.92	4.69						
February	6.40		6.56	3.73	6.11						
March	6.08		2.44	2.14	2.48						
April	1.19		4.90	3.94	3.00						
May	5.16		7.17	4.58	4.87						
June	1.12		6.26	4.52	4.48						
July	4.54		5.91	6.07	4.69						
August	7.88		8.18	4.28	5.9						
September	1.99		9.03	6.13	5.88						
October	9.27		7.60	8.67	4.92						
November	4.08		6.49	8.44	6.5						
December	5.89		2.99	7.80	6.91						
TOTALS	55.46	N.R.	77.39	69.22	49.27	N.R.	N.R.				

1941 Trees 50' high 100 N. 1944 Frames 4' high 6' S.W.  
 Wall 10' high 50 S. Spruce 50-70' high 50 yds S-SW.  
 Hill to N.E.  
 Wall 12' high 60 yds W.

1948 no return record after 1945 & no replies to our various enquiries

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 1944			Maentwrog Rd. 708	3 mls 4 m	E. E	Maentwrog	1 ml 2 m	E. E

BRITISH RAINFALL ORGANIZATION