

Station No. 4288

RAINFALL at Bryn Aeryg

41

County of

Observer E. Lloyd Edwards.

River Basin

Type of Gauge

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

File No.

Diameter											
Height											
Altitude											
Year	1941 1901	1942 1902	1943 1903	1944 1904	1945 1905	1946 1906	1947 1907	1948 1908	1949 1909	1950 1910	Means
January	2.10	1.63	3.01	3.75	1.21	5.52	1.66	1.24	2.34	1.74	
February	6.0	.61	2.72	4.28	1.19	3.85	1.54	2.52	2.04	4.93	
March	4.13	1.15	58.8	.83	4.53	1.94	2.15	4.45	1.18	1.41	
April	2.43	2.01	1.19	1.45	2.28	1.00	1.71	3.32	2.11	2.72	
May	1.19	3.02	3.79	1.49	2.14	2.61	2.79	1.92	1.33	2.31	
June	1.76	1.86	.92	1.66	2.01	1.25	3.53	3.17	3.94	3.02	
July	3.83	1.68	3.02	1.46	2.53	.41	2.36	3.00	2.52	3.17	
August	3.17	3.28	4.50	3.52	4.90	2.45	2.32	2.93	1.78	3.95	
September	.90	1.51	5.57	1.42	1.36	.81	.78	5.10	2.91	.36	
October	3.28	3.71	8.51	1.21	2.33	6.69	6.66	3.03	4.11	3.43	
November	3.76	2.37	2.69	1.65	3.90	3.27	3.01	2.25	.94	6.00	
December	6.02	3.59	2.26	2.53	.73	4.20	2.99	2.02	5.34	7.30	
TOTALS	33.17	26.42	44.06	25.25	29.11	34.00	31.50	34.95	30.54	40.34	

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.

Station No. 4288

RAINFALL at Bryn Aeryog

County of

Observer

E. Lloyd Edwards.

River Basin

Type of Gauge

Annual Average 35.22 in. based on years obs. un-weighted. Period of average 1916-50 Ref.

File No.

Diameter											
Height											
Altitude											
Year	1941 1911	1942 1912	1943 1913	1944 1914	1945 1915	1946 1916	1947 1917	1948 1918	1949 1919	1950 1920	Means
January	.97	4.19	3.05	.76	3.46	1.40	1.75	2.08	3.15	4.40	
February	.35	2.09	1.90	3.55	5.30	1.93	.10	2.01	.06	2.28	
March	1.17	4.35	5.41	3.50	1.47	3.40	.50	.91	4.53	4.98	
April	.95	.55	4.39	1.38	1.24	1.60	.50	1.39	3.01	6.44	
May	.81	1.88	2.26	2.31	2.78	3.24	2.55	2.18	1.04	2.79	
June	2.33	4.90	14.0	1.97	.68	1.36	1.88	1.19	.85	2.52	
July	.92	1.82	.74	3.35	3.18	.78	.69	2.82	1.20	4.72	
August	3.68	5.63	.84	1.93	3.31	1.27	5.48	2.30	2.63	2.01	
September	3.94	.90	1.30	1.41	.52	2.85	.47	6.83	14.2	6.40	
October	3.08	3.27	3.42	.83	2.48	4.91	4.21	1.78	4.58	3.08	
November	4.26	2.90	2.54	4.11	4.50	3.90	2.43	2.34	.39	1.06	
December	6.32	2.35	1.84	8.80	5.99	2.38	1.17	4.76	3.04	2.84	
TOTALS	28.78	34.83	29.09	33.90	34.91	29.02	22.23	30.59	25.90	(39.52)	

Monu about a mile in September to Bnahn (Trenn Hall)

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

RAINFALL at Ruabon Trevor HallCounty of Denbighshire Observer E. Lloyd Edwards EsqRiver Basin Dec 1London Rain Gauge, by N. 53 from 1922.

* N & Z. direct reading gauge (128)

Diameter ...	* 12	5											
Height	3	1	1	0									
Altitude ...	500												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1930	1921-30
January ...	4.40	3.65	3.84	2.40	3.01	3.69	4.41	3.86	6.00	2.36	5.86	39.08	✓
February ...	2.28	38	2.76	7.89	1.11	5.93	2.31	2.32	3.63	.68	1.07	28.08	
March	4.98	1.44	2.66	2.12	1.53	1.48	.57	3.94	2.90	.06	3.09	19.79	
April	6.44	1.29	3.01	3.07	2.62	3.36	1.61	3.25	1.61	1.16	4.07	25.65	
May	2.79	1.03	.57	4.53	4.94	2.82	3.02	1.71	1.51	1.87	1.83	23.83	
June	2.52	.21	1.74	1.11	1.87	.16	2.11	4.71	3.64	2.22	1.87	19.64	
July	4.72	.77	3.63	2.17	6.09	2.60	3.81	3.10	1.21	1.78	2.90	28.06	
August	2.01	3.11	2.99	3.97	3.23	3.11	2.86	5.50	2.87	2.82	4.05	34.51	
September...	(2.40)	.47	3.11	2.72	4.33	3.69	2.05	4.16	1.88	1.58	5.46	29.45	
October	3.08	2.96	.88	6.22	4.24	4.39	2.69	3.71	5.65	4.62	4.90	40.26	
November...	1.06	3.38	2.16	2.87	2.57	4.08	6.94	5.29	5.98	8.36	4.47	46.10	
December...	2.84	2.93	5.19	5.31	4.98	3.10	1.14	2.41	3.19	7.81	6.60	42.66	
TOTALS...	(39.52)	21.62	32.54	44.38	40.52	38.41	33.52	43.96	40.07	35.32	46.17	376.51	✓

1920 Sept. Rain Gauge

1921 Home Sp. Gauge

Lundel Sp. 12th N.

New gauge installed 1922 (note letter of 16.1.22)

1930. Obs. taken in winter 8 o'clock.

1920. Moved about 1 mile, see Rain Gauge in previous decade 4288.

Received 1.23. entered 21.25.

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
1922	52° 59' 36"		Trevor. Lwelly	1 1/2 mi	E	Flangollen	3 mi	W

RAINFALL at Fualon (Luvor Hall)County of DenbighObserver E. Lloyd EdwardsRiver Basin 1-DeeType of Gauge SnowdonAnnual Average 30.9 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. S
36.22 1916-50

Diameter	5					8			5		
Height	1.0					1	2				
Altitude	500										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.83	3.92	2.78	2.68	1.95	5.91	4.86	4.53	8.28	3.75	4149
February	3.07	.17	4.02	.16	3.50	3.54	6.39	1.25	2.34	3.47	2791
March	.81	2.19	2.33	3.07	.85	3.60	3.23	.55	3.41	2.42	2246
April	4.31	5.40	0.83	3.63	3.22	2.27	3.94	.22	2.72	3.70	3024
May	4.53	3.60	1.65	1.85	1.54	1.77	2.72	2.83	1.76	2.30	2455
June	3.68	1.22	1.60	1.31	3.11	5.79	1.30	3.10	2.17	1.45	2473
July	2.31	4.69	1.33	.52	1.04	4.11	2.08	3.42	6.36	3.41	2927
August	6.86	1.66	1.05	3.79	1.22	.54	1.10	4.34	1.61	.57	2274
September	5.27	2.29	0.84	1.79	5.06	3.90	1.29	1.43	1.25	1.81	2493
October	1.11	6.15	4.73	3.79	5.20	1.59	3.42	4.46	3.62	4.78	3885
November	6.88	2.52	1.85	1.86	6.50	4.17	2.21	4.90	6.28	8.08	4525
December	1.84	1.54	0.81	6.44	4.02	5.59	3.21	4.33	2.53	1.92	3223
TOTALS	43.50	35.35	23.82	30.89	37.21	42.78	35.75	35.36	42.33	37.66	36465 KM.

1931. House 30' high, 90' N.
 Sundial 8' stem, 5' high, 12' 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
1931.			Luvor	1 m.	E.	Blangollen	3 m.	W.

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

Station No. 4235

RAINFALL at Ruabon (Trevor Hall)

41

County of DenbighObserver E. Lloyd Edwards, Esq.River Basin 1 - DeeType of Gauge Singston 1950Annual Average 30.9 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. 8105

343

File No. 33875/30

Diameter	5				544	830						
Height	1 2					1						
Altitude	500					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	5.94	5.14	6.54	3.37	3.20	3.79	3.34	8.74	2.34	1.23	43.83	
February	5.34	2.11	2.20	1.63	2.41	4.79	3.16	2.13	1.91	6.44	32.12	
March	3.35	3.02	0.87	1.28	0.98	1.39	8.83	1.42	2.16	1.92	25.22	
April	1.45	2.55	1.92	0.96	1.87	0.60	4.44	1.80	3.69	3.67	22.95	
May	2.99	4.30	4.68	2.16	3.43	3.22	3.16	1.52	2.69	1.65	29.80	
June	0.90	0.24	2.15	1.36	1.99	2.43	2.15	4.55	0.51	0.54	17.12	
July	1.90	2.78	1.67	1.50	2.05	1.39	4.84	2.72	3.78	2.53	25.16	
August	3.60	3.45	2.10	1.73	2.33	5.40	0.51	3.31	1.89	4.37	28.69	
September	0.54	2.28	4.07	3.77	2.06	3.27	2.00	1.43	1.18	5.23	25.83	
October	3.12	1.61	3.79	5.91	5.49	2.25	0.56	1.52	5.58	2.38	32.21	
November	3.62	1.14	3.00	5.94	0.72	6.31	3.18	2.16	4.62	4.46	35.15	
December	2.18	4.48	1.68	3.57	3.62	4.75	2.52	5.45	2.76	3.60	34.61	
TOTALS	34.93	33.10	34.67	33.18	30.15	39.59	38.69	36.75	33.1	38.32	352.69	10
	D	D	D	D	D	D	D	D	3	2		

1941 Jan 18, 26.27 adj. for snow.

House 30' high 90' N.

Sundial 5' high 12' N.

1949. Cor. for auth. 88.

7/7/55
Correction cancelled!

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

No. of Map.....

Reference No. 33-250422

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941 1944			Trevor	1 mi	W.	Klangollen	3 mi	W.
					E			

BRITISH RAINFALL ORGANIZATION

Station No. 4288

RAINFALL at Ruabon (Trewor Hall)

51

County of Denbighshire

Observer F. Lloyd Edwards, Esq.

River Basin 1- Dee

Type of Gauge Glausier

Annual Average 30.9 in. based on 2 years obs. un-weighted. Period of average 1881-1915 Ref. 10.5

36.22 - - - 35 - - 1916-1950

File No. 1916-1950 83878/39 P

Diameter ...	5"				544	830						
Height ...	1' 2"					1						
Altitude ...	500'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.30	4.84	1.14									
February ...	4.82	1.05	2.23									
March ...	5.37	0.78	0.85									
April ...	2.21	2.13	2.98									
May ...	3.42	2.84	2.51									
June ...	1.52	1.71	2.48									
July ...	1.87	2.28	2.81									
August ...	3.67	2.44	2.45									
September ...	2.77	3.00	3.96									
October ...	1.59	7.71	1.99									
November ...	8.57	3.10	2.87									
December ...	4.87	4.30	-100									
TOTALS ...	42.98	36.18	-100									
	D	D	u.p.m.c.									

1941 House 50' high 90' N. Sundial 5' high 12' N.

T. 20 from Nov. 1953, owing to observer's old age.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 32256422

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1944			Trewor	1 mi	E	Hangsten	3 mi	W

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		61420-21 d 1922-24 D 1925 d 1926-30 D	D	1941-49 D 1950	