

RAINFALL AT Llangyhanfael Plas Dduan

Lat.

Long.

County of Denbigh

Symon Brandon Rain Gauge, by
Cloud & Co - 2.

Observer Col C. J. Bramhead CB.

Diameter ..	5										
Height	10										
Altitude ..	419 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.29	2.10	1.53	3.15	3.18	.99	4.39	1.21	2.68	1.92	2344
February ..	4.49	1.43	1.54	2.60	4.18	1.14	2.53	1.75	2.15	1.62	2343
March ..	1.68	2.71	1.70	5.73	2.26	3.30	2.38	1.61	3.89	2.38	2764
April ..	1.26	2.16	1.88	1.85	1.14	2.58	.60	2.19	2.55	2.88	1909
May ..	1.55	1.11	4.17	3.15	2.02	.73	2.83	2.53	2.35	.55	2099
June ..	2.05	1.95	1.96	1.68	1.29	1.92	1.14	2.46	2.14	3.68	2027
July ..	1.41	3.06	1.49	5.17	1.65	2.35	.84	2.10	2.48	2.36	2291
August ..	7.75	3.19	2.47	3.71	3.78	4.85	2.58	2.82	3.06	3.36	3707
September ..	.53	.86	1.14	4.85	1.44	1.52	.80	.69	3.18	2.88	1781
October ..	4.39	2.56	3.84	7.86	1.61	2.83	5.97	8.15	2.01	4.56	4378
November ..	3.97	4.40	1.87	2.95	2.17	4.06	2.18	2.43	2.57	1.33	2793
December ..	2.83	5.71	3.02	2.59	3.19	.61	3.80	2.19	2.46	4.70	3113
TOTALS ..	34.20	31.24	26.61	45.29	27.91	26.88	30.07	29.63	31.44	32.22	31500

M.D. m.s. S N D S

H.W.

1900 St. Cynhael Church ^{1 mile} 3/4 mile N

Tree 15 ft high 30 ft N

1903 Rhew Llynwry Station 2 miles SW

133

10

RAINFALL at Llangynhafal Plas Draw

County of Denbigh

Observer Col C.J. Bromhead CB.

River Basin Clwyd + C 2

Snowdon Rain Gauge, by.

Diameter	5										
Height	1.0										
Altitude	419 ft										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.	
January	2.34	.81	2.97	3.13	2.02	3.39	1.55	2.11	1.89	2.93	
February	2.74	1.43	2.09	1.08	2.50	4.13	4.12	1.12	2.91	2.93	
March	1.04	1.58	3.03	4.63	2.80	.98	3.73	3.58	.69	6.70	
April	3.49	.58	.37	3.64	.79	1.71	1.72	2.71	2.18	2.65	
May	2.16	1.04	2.10	2.92	1.89	1.99	3.36	3.24	3.58	1.36	
June	3.58	3.82	4.31	1.75	3.90	.88	1.34	2.33	1.72	2.59	
July	3.56	.97	2.56	1.50	5.39	2.96	1.48	1.19	3.35	2.65	
August	2.71	3.60	4.91	2.57	1.21	5.36	1.56	6.34	2.20	3.64	
September	.49	3.93	1.36	1.89	2.75	1.14	4.04	1.00	5.36	2.46	
October	4.30	2.41	3.29	3.23	1.74	2.64	5.15	5.98	2.44	4.60	
November	6.69	2.79	3.24	2.65	3.26	4.33	3.41	2.85	2.13	2.70	
December	6.66	3.66	2.50	2.85	7.49	5.48	1.79	1.84	3.91	5.09	
TOTALS	39.76	26.62	32.73	31.84	35.74	34.99	33.25	34.32	32.36	40.80	341.91

1912 tree 15 ft high 30 ft

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	53° 9'	2° 17' W	Rheowl	2 mi	SSW	St. Cybi's Llangynhafal	1 mi $\frac{3}{4}$ mi	N

RAINFALL at Llangynhafal (Plas Drâu)

County of Denbigh.

Observer Col: C. J. Bromhead, B.B.
Major R. Bromhead (1912)

River Basin - Cleveland - 2

Symon, Lncodon Rain Gauge, by

1920. Spec 15° 30' N.

1929 Feb. 11 estd. Obs: agrees

1930. Obs. taken 10 a.m. in summer.

... 9 ... Winter

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
1920	53° 9' 37" N.	75° 17' W.	Rheowl	2 m.	S.W.	St. Cyngar's	2 1/2 m.	N.

RAINFALL at Llangynhafal (Plas Draw)

County of Denbigh.

Observer Major R. Bronhead

River Basin 2 - Blwyd &c.

Type of Gauge.

Annual Average 31.1 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. S.

895194/29

Diameter	5											
Height	1.0											
Altitude	419											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.77	3.09	2.63	2.10	1.59	4.23	2.35	3.63	5.03	2.34	2.976	
February	3.11	.26	3.17	3.31	3.46	3.96	4.46	3.33	2.80	3.36	2.572	
March	.52	1.91	1.81	2.38	.77	2.58	2.76	.88	3.62	2.77	2.002	
April	3.84	4.50	0.92	3.03	2.58	1.99	3.59	.30	2.61	2.39	2.575	
May	3.63	3.27	2.07	2.27	2.01	2.42	2.52	2.35	2.29	2.60	2.543	
June	4.64	.76	1.48	1.06	4.46	6.44	1.68	3.50	2.65	1.52	2.819	
July	1.54	6.00	1.46	1.37	2.03	4.07	1.88	3.02	5.82	3.24	3.043	
August	6.77	1.72	1.12	3.18	1.13	.83	2.85	3.71	2.66	.78	2.505	
September	5.46	2.70	1.05	1.68	4.98	4.04	1.62	1.21	.75	3.12	2.661	
October	1.43	5.37	4.96	4.33	5.26	2.07	2.56	3.98	3.44	4.66	3.908	
November	4.90	2.67	1.93	2.53	5.07	3.41	1.56	3.94	5.54	6.82	3.837	
December	1.98	1.43	0.94	4.48	2.78	4.92	2.93	3.43	2.08	2.28	2.725	
TOTALS	40.61	33.68	23.84	28.72	36.12	40.96	31.76	30.78	39.31	35.88	34.166	KM.
D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

1934. Wind cages 7' high 21°SE.

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V

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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	Direction
			Rhewl	2m	S.S.W.	Llangynhafal	3/4m	N.

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

Station No. M 4310

41

RAINFALL at Blangyngthal (Plains Draw)

County of Denbigh

Observer Major S. Bramhead.

River Basin 2 - Chwyd & C.

E. T. CARLTON FRY

Type of Gauge.

Annual Average 3.11 in. based on 23 years obs. unweighted. Period of average 1881-1915 Ref. S

33.63. 32 years w/c 1916-49

1916-50 E 12301/50

File No. 825.194.739

Diameter	5				538	535					
Height	1	0				1					
Altitude	419					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.94	3.53	4.26	3.40	3.27	3.47	1.93	5.88	2.94	-100	
February	3.48	1.48	1.78	1.61	2.28	4.65	2.50	1.57	1.31		
March	4.36	2.14	0.83	1.57	0.99	1.71	5.22	1.08	1.76		
April	2.01	1.50	1.72	0.98	1.87	0.79	4.21	1.43	2.44		
May	2.45	3.54	2.80	1.44	3.64	3.48	3.39	0.81	3.22		
June	0.94	0.50	2.28	1.71	2.48	3.27	2.86	4.04	0.64		
July	2.26	2.99	1.85	1.58	2.08	1.96	3.65	2.35	2.16		
August	3.72	3.28	2.98	2.40	1.95	3.84	0.46	3.08	1.73		
September	0.49	2.04	6.14	1.34	1.78	2.53	2.14	1.73	1.33		
October	4.47	1.99	4.50	4.30	4.52	1.10	0.73	1.98	4.76	-100	
November	2.49	1.09	3.04	5.93	0.40	4.29	3.72	2.45	3.80	3.79	
December	1.74	3.76	1.33	2.15	2.91	3.50	3.39	4.02	2.71	1.10	
TOTALS	32.35	27.84	33.51	31.35	28.17	34.59	34.20	30.42	28.90	-100	
	D	D	D	D	D	D	D	D	M.J. inf.		

1949 Terminated by death of Major Bramhead.

S.E. Ashmore continued recording.

1950 Box hedge 3' high 7' 1/2" (including) for trees 40' high soysworn. trees 75 ft. high 45 yds. E.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series, No. of Map..... Reference No. 33-136633

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

Station No. 4310

51

RAINFALL at Llangynhafal (Pisg Draw)

County of Denbighshire Observer E. J. Parry, Esq.
River Basin 2 - Clwyd & C

Type of Gauge.

Annual Average 31.1 in. based on 23 years obs. unweighted. Period of average 1881 - 1915 Ref AWS

File No. G 12301/50

Diameter ...	5"			538	535							
Height ...	1' 0"					1						
Altitude ...	419'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	1.94	3.40										
February ...	3.97	0.98										
March ...	5.87	0.69										
April ...	2.30	1.43										
May ...	3.18	2.37										
June ...	0.98	1.49										
July ...	1.61	-100										
August ...	3.27	#										
September ...	1.87	-100										
October ...	1.72	-100										
November ...	6.04	-100										
December ...	3.58	-100										
TOTALS ...	36.28	-100 inc n.p.										

1950 150' hedge 31' high 7' 16" 12" (encroaching) Fir trees 40' high 50 yds W.
 Trees 75' high 45' yds E.
 1952. Record ceased Aug 12, n.p. inc.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 33-135623

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	D	D	D	1941-48 D 1949 d 1950 inc	