

121 RAINFALL AT Llangyhanfal Plas Dron

Lat.

Lon.

County of Denbigh

Symon's barometer

Rain Gauge, by

Observer Col. C. F. Bonhead CB.

Clwyd FC-2.

Diameter ..	5										
Height	1 0										
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	2.344
February ..	4.49	1.43	1.54	2.60	4.18	1.14	2.53	1.75	2.15	1.62	2.343
March	1.68	2.71	1.70	5.73	2.26	3.30	2.38	1.61	3.89	2.38	2.764
April	1.26	2.16	1.88	1.85	1.14	2.58	.60	2.19	2.55	2.88	1.909
May	1.55	1.11	4.17	3.15	2.02	.73	2.83	2.53	2.35	.55	2.099
June	2.05	1.95	1.96	1.68	1.29	1.92	1.14	2.46	2.14	3.68	2.027
July	1.41	3.06	1.49	5.17	1.65	2.35	.84	2.10	2.48	2.36	2.291
August	7.75	3.19	2.47	3.71	3.78	4.85	2.58	2.32	3.06	3.36	3.707
September ..	.53	.86	1.14	4.85	1.44	1.52	.80	.69	3.10	2.88	1.781
October	4.39	2.56	3.84	7.86	1.61	2.83	5.97	8.15	2.01	4.56	4.378
November ..	3.97	4.40	1.87	2.95	2.17	4.06	2.18	2.43	2.57	1.33	2.793
December ..	2.83	5.71	3.02	2.59	3.19	.61	3.83	2.19	2.46	4.70	3.113
TOTALS ..	34.20	31.24	26.61	45.29	27.91	26.88	30.07	29.63	31.44	32.22	31.509

M. D. m. n. 3 3 3 3

1900 St. Cynwylfal Church $\frac{3}{4}$ mile N
Tree 15 ft high 30 ft N
 1903 Rhew L & N W Ry Station 2 miles SSW

H.W.B.

RAINFALL at

Llangynhafal Plas Draw

County of

Denbigh

Observer

Col C. J. Bromhead C.B.

River Basin

Llwyd + C 2

Snoeden

Rain Gauge, by

Diameter ...	5										
Height	1.0										
Altitude ...	419 ft										
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	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	2.05	
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	2.05	
August	2.71	3.60	4.91	2.57	1.21	5.36	1.56	6.34	2.20	3.64	
September49	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	6.98	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	40.30	34.191

1912 Dec 15 ft high 30 ft N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	53.9.	2.17. W	Athwel	2 mi	SSW	St. Gwynhafal Llangynhafal	2 1/2 mi	N

RAINFALL at *Llangynhafal (Plas Ddraig)*County of *Denbigh.*Observer *Col. G. Bromhead C.B.*
*Major R. Bromhead (1922)*River Basin *Clwyd - 2**Simon Llewelyn* Rain Gauge, by _____

Diameter ...	5											
Height	1.0											
Altitude ...	419											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Means 1930	
January ...	3.24	3.93	4.10	2.30	2.25	2.67	2.91	3.01	4.45	1.08	5.46	
February ...	2.67	.89	2.99	3.76	.76	4.61	1.34	2.09	2.61	1.15	.85	
March	5.21	1.65	2.96	.99	.69	.97	.94	3.91	1.60	.08	4.36	
April	4.07	1.63	2.52	1.42	1.83	2.28	1.76	1.83	1.22	1.01	4.64	
May	1.91	1.43	.67	4.48	4.11	3.14	3.13	1.74	2.78	1.61	2.31	
June	3.14	.80	1.75	.95	1.85	.10	1.64	4.89	4.11	2.38	0.77	
July	4.74	2.10	3.46	2.77	3.94	4.25	6.24	2.25	1.04	3.05	3.82	
August	2.05	3.78	3.29	3.14	3.89	3.11	2.89	6.07	3.31	2.64	3.70	
September...	3.11	.72	2.55	2.93	5.13	4.93	4.00	6.11	3.25	1.79	2.69	
October	2.33	2.73	.66	5.54	3.53	3.74	3.09	3.14	4.33	4.49	4.95	
November...	1.05	2.67	2.17	3.61	1.65	4.08	4.39	4.49	4.88	6.23	3.92	
December...	2.18	3.60	4.38	4.50	3.48	3.77	1.49	1.22	2.51	5.71	4.97	
TOTALS...	35.87	25.33	31.80	36.39	33.16	37.65	33.82	40.75	36.09	31.22	42.44	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1920. Free 15' 30' N.

1929. Feb. 11 sat. Obs. agrees.

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

" " 9 " " Winter

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

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53.9	3.17 N.	Rheol	2 m.	S.W.	Llangynhafal	2 m.	N.

RAINFALL at Llangynhafal (Ples Dîaw)County of DenbighObserver Major R. BromheadRiver Basin 2-Glugel &c.Type of Gauge Annual Average 31.1 in. based on 22 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	2976
February	3.11	.26	3.17	.31	3.46	3.96	4.46	.83	2.80	3.36	2572
March	.54	1.91	1.81	2.38	.77	2.58	2.76	.88	3.62	2.77	2002
April	3.84	4.50	0.92	3.03	2.58	1.99	3.59	.30	2.61	2.39	2575
May	3.63	3.27	2.07	2.27	2.01	2.42	2.52	2.35	2.29	2.60	2543
June	4.64	.76	1.48	1.06	4.46	6.44	1.68	3.50	2.65	1.52	2819
July	1.54	6.00	1.46	1.37	2.03	4.07	1.88	3.02	5.82	3.24	3043
August	6.77	1.72	1.42	3.18	1.13	.83	2.85	3.71	2.66	.78	2505
September	5.46	2.70	1.05	1.68	4.98	4.04	1.62	1.21	.75	3.12	2661
October	1.43	5.37	4.96	4.33	5.26	2.07	3.56	3.98	3.44	4.66	3308
November	4.90	2.67	1.93	2.53	5.07	3.41	1.56	3.94	5.54	6.82	3837
December	1.95	1.43	0.94	4.48	2.78	4.92	2.93	3.43	2.08	2.28	2725
TOTALS	40.61	33.68	23.84	28.72	36.12	40.96	31.76	30.78	39.31	35.88	34166
	D	D	D	D	D	D	D	D	D	D	KM.

1934. Fruit cages 7' high 21' S.E. ✓

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

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

Station No. M. 4310RAINFALL at Wangyinhafal (Pia's Draw)

41

County of DenbighObserver Major R. BroadheadRiver Basin 2. Chwyd + c.E. T. CARLISLE F.S.

Type of Gauge.....

Annual Average 31.1 in. based on 23 years obs. ~~un~~weighted. Period of average 1881-1915 Ref. S33.63 - 32 years etc 1916-491916-50 E12301/50
File No. 885-194-129

Diameter	5				538	535					
Height	10					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	4.34	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	4.10	
TOTALS	32.35	27.84	33.51	31.35	28.17	34.59	34.20	30.42	29.90	-100	
	D	D	D	D	D	D	D	D	D	W. 100	

1949 Terminated by death of Major Broadhead.

S.E. Ashmore continued recording.

1950 Box hedge 3' high 7' x 12' (circumference) Fir trees 40' high 50 yds. spr. trees 75 ft. high 45 yds. S.

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

No. of Map.....

Reference No. 33-135633

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

BRITISH RAINFALL ORGANIZATION

Station No. 4319

RAINFALL at Manngynhafal (Plas Ddraig)

51

County of Denbighshire Observer E. J. Parryle, Esq.River Basin 2-Chwydol

Type of Gauge

Annual Average 31.1 in. based on 23 years obs. ~~un~~weighted. Period of average 1881-1915 Reg AWSFile No. E 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 ...	2.97	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	-100 #									
September ...	1.87	-100									
October ...	1.72	-100									
November ...	6.04	-100									
December ...	3.98	-100									
TOTALS ...	36.23 D	-100 inc n.p.									

1950 13' x hedge 3' high 7' 10 12" (encircling) 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 Direction from gauge	Parish Church.	Distance Direction 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	1941-42 D 1949 d 1950 inc	