

RAINFALL at Llangyfan (North Wales Aerodrome)County of DenbighObserver The Medical SuperintendentRiver Basin Clwyd & C. & S.Type of Gauge H. P. Snowdon (1936)

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

c. 1933										703406/36	
Diameter			5								
Height			1.0								
Altitude			460								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January				1.57 1.70	1.56	4.33	2.01	2.12	5.72		
February22 30	3.03	3.31	4.46	.86	2.15		
March				1.98 2.06	.92	2.43	3.24	.88	3.43		
April				2.55 2.56	2.57	1.54	3.08	.18	1.19		
May				1.98 1.95	1.925	1.66	2.72	1.88	1.51		
June34	2.95	5.67	1.66	2.86	2.31		
July			(1.31)	1.64 1.74	1.15	3.17	2.55	3.22	4.79		
August			1.35	3.31 3.01	.88	1.21	2.09	3.42	1.51		
September97	1.49 1.60	4.99	4.00	1.06	1.41	.74		
October			4.58	3.58 3.35	4.33	1.84	2.70	3.54	2.63		
November			2.26	2.96 2.89	4.925	3.05	1.53	3.42	5.08		
December97	4.28 4.17	4.75	3.82	2.90	3.26	1.79		
TOTALS			inf.	26.40 26.75	30.41	36.43	30.00	28.05	33.57	N.R.	

1933 July partly estimated from old gauge.

Free 20 ft high 30 ft x

1934 Flagstaff 40 ft high 16 1/2 ft. to N.E. 1934 values corrected - see from page 26.

The data published in B.R. 1934 should be interchanged with "Farming."

1938 np

1939 np

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
1933			Denbigh	5 m.	W.	Llangyfan.	300'	N.W.

RAINFALL at Llangwfan (North Wales Sanatorium) farm.County of DenbighObserver J.R. Lloyd.River Basin 2. Clwyddo.c.The Medical SuperintendentType of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average Ref.

703406/26.

Diameter	5"			6"							
Height	1' 6"			2 0							
Altitude	460'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January		2.55	(2.85)	70 1.57 30							
February		2.5	(2.88)	2.2 2.06							
March		1.71	1.66	1.98 2.06							
April		3.96	0.82	2.53 1.95							
May		2.86	1.76	1.98							
June		.67	1.30	.84 7							
July		5.08	1.34	1.84 0							
August		1.57	(1.42)	3.31 1.60							
September		2.53	0.87	1.19 3.33							
October		4.47	4.39	3.58 2.89							
November		2.43	2.42	2.70 4.17							
December		1.05	0.91	4.28							
TOTALS		29.13	(22.62)	15 26.40 3.4 D. #	N.O.						

Tree 15' high 30' g. 1934 Tree now 20 ft high

Tree 12' high 12' w.

1935. As this g. is kept by the farm bailiff it was decided to place a footnote in B.B. to this effect. The new g. is 12' 6" on the lawn in front of the Sanatorium since it future be known as the Sanatorium g. Jan Feb & Aug adjusted for omissions

1934 Flag staff 40' high 15' g. 1934 values corrected see Sanatorium page 26.
1935. No. Sanatorium - see note 36 in file The data Pub. in B.R. 1934 should be unless changed with San. g.

Position of Station on reduced Ordnance Survey Map, } No. of Map 43 Reference No. F. 1
1 mile to 1 inch Series

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Direction from gauge	Parish Church	Distance from gauge	Direction from gauge
1931.			Denbigh	5m	W	Llangwfan	100yds	W.

Station No.

4312/4

RAINFALL at

Manwyfan (North Wales Sanatorium) 41

County of

Denbighshire

Observer

The Medical Superintendent

River Basin

Clwyd & S. 2

Type of Gauge

Standard

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

Ref.

File No.

703406/26

Diameter	5				538	965					
Height	10					1					
Altitude	460					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	-100 (4.00)	(3.66)	3.93	3.13	3.44	3.19		-100? 4.83	2.48	0.70	
February	-100 (3.50)	1.49	2.57	1.89	1.89	4.80		-100? 2.6	1.10	4.62	
March	-100 (3.48)	1.79	0.71	1.37	0.83	(1.61)		-100? 2.3	1.78	1.20	
April	-100 2.05	1.50	1.56	1.06	1.98	0.79		-100? 2.9	2.63	3.27	
May	-100 2.15	3.96	3.71	1.37	3.98	3.01		-100? 1.71	2.24	1.02	
June	-100 (.55)	1.88	1.64	1.83	2.18			3.39	0.81	1.47	
July	-100 (3.70)	1.43	1.72	2.43	2.33			1.98	2.27	1.94	
August	-100 (3.82)	(2.89)	3.16	2.12	1.21	3.73		2.93	1.71	4.38	
September	0.34	2.11	5.99	4.16	1.23	(2.36)		1.20	1.40	(4.37)	
October	3.99	2.30	4.17	4.59	4.31	(1.20)		2.53	4.35	2.49	
November	2.46	(1.24)	2.59	6.04	0.31	3.91		1.79	3.70	4.26	
December	1.50	3.63	1.21	2.25	2.41	3.47		3.14	(4.16)	3.73	
TOTALS	-100 np	(28.82)	32.91	31.34	25.85	(32.58)	*	-100? 25.48	28.65	33.45	
	np	np	d	d	d	d, n.p.		n.p.	np, d		

1941 np imp. Jan-Mar estd. Aug 1-14 estd.

1942 np too much estimation

1943 n.p. too much estimation March, Sept. & Oct. part estd.

* 1947 Record is quite unreliable and has been retained in file.

1948 N.P. low. Record of low values. some improvement in latter half of year after correspondence.

1949 n.p. low Dec part est.

41624

10144

00014

00104

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.
7944			Denbigh	44.01	W	Manwyfan	200 yds	North.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Langwyfan (Hospital) Station No. 4312/4 51
 County of Denbighshire Observer Hospital Superintendent
 River Basin 2-Chwyda Hospital Farm (1952)
 Type of Gauge Stowden

Annual Average in. based on years obs. un-weighted. Period of average Ref.
 " " 31.04 - 1.20 - " within 1934-57. - " 1916-50
 File No. 703406/26

Diameter ...	5"				538	965					
Height ...	1'0"					1					
Altitude ...	460'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.09	3.35	0.90	1.79	2.62	2.95	1.52	3.23	4.55	6.45	
February ...	3.23	1.03	2.35	2.29	2.89	0.51	2.54	4.83	0.41	2.12	
March ...	5.46	0.68	0.82	1.81	2.38	1.41	1.06	1.44	1.80	2.23	
April ...	2.47	1.43	2.16	0.65	1.11	2.01	0.36	0.51	4.53	1.31	
May ...	4.04	2.21	2.55	3.95	3.35	0.53	1.55	2.15	2.66	1.71	
June ...	1.26	1.42	1.49	3.03	2.59	1.75	1.25	4.65	2.33	1.28	
July ...	1.26	1.31	1.95	3.14	0.28	4.79	5.15	3.44	2.28	2.44	
August ...	3.55	1.56	2.20	4.22	1.31	7.29	5.00	3.13	0.91	3.87	
September ...	2.07	3.66	3.23	1.99	1.71	2.83	6.88	4.46	2.29	5.12	
October ...	1.43	4.51	1.33	4.26	2.04	2.31	2.17	2.51	2.99	3.89	
November ...	6.23	2.76	2.06	6.53	1.90	1.02	2.60	1.78	4.77	5.48	
December ...	3.38	4.12	1.36	3.22	2.52	2.04	1.76	2.43	4.50	2.85	
TOTALS ...	36.47	28.04	22.40	36.88	24.60	29.44	31.84	34.66	31.47	38.75	
	D	D	D	D	D	D	D	D	D	D	

Inspected 22.3.56. Gauge base detached, measure verified. Site reasonable.

1939.
 5139 Location note to original
 entry incorrect.

Position of Station on Ordnance One-Inch map : No. of Map 108 National Grid Reference 33/122661

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1944			Denbigh	4 1/2 mi W	Langwyfan	200 yds N.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			1933 inc 1934 D 1935-37 d 1938-39 W.P. 1940 N.R.	1941 imp. 1942. np. 1943-45 d 1946 np 1947-48 1949-50 np	