

RAINFALL at Wygffair [St Asaph]

County of Denbigh

Observer Col H.R.L. Howard C.B.

River Basin Clwyd + C 2

Wlam. Self Registering Rain Gauge, by

Diameter ...	8'										
Height		2.6							2.4		
Altitude ...	170?		250								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.46	.75	2.14	2.10	1.25	2.81	2.20	1.63	1.81	2.75	
February ...	3.01	1.85	1.32	.85	2.12	3.23	4.00	1.72	3.34	2.40	
March88	1.42	3.26	3.18	2.60	.96	2.22	2.70	.97	5.53	
April	3.41	.70	.43	3.10	.67	1.90	2.10	2.90	1.65	2.05	
May	1.94	.90	1.64	2.60	1.32	2.10	4.04	2.87	3.96	1.85	
June	3.75	3.85	3.12	2.07	2.55	1.05	1.90	2.40	3.02	2.31	
July	3.05	.82	4.75	2.17	5.35	2.76	1.40	1.25	2.90	1.84	
August	4.05	2.51	5.72	1.95	1.20	4.48	2.25	6.29	1.95	4.00	
September ..	.57	4.09	1.01	2.50	3.35	1.50	4.67	1.23	5.89	2.45	
October ...	3.50	2.35	2.92	2.19	1.85	1.60	5.30	7.49	2.94	3.55	
November ..	4.95	2.20	2.96	2.06	3.43	3.52	2.36	3.19	1.88	2.80	
December ...	3.80	3.19	2.32	2.63	6.83	5.04	1.55	1.62	4.50	5.61	
TOTALS ...	35.37	24.63	31.59	27.39	32.52	30.94	34.59	35.29	34.81	37.14	32.427

Date.	Latt. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			St Asaph					

RAINFALL at ~~St. Asaph (W.M.F.)~~ R.

Gr. H.S. Howard

CMG. DSO.

County of Denbigh

Observer

T. H. Edwards C.B.
obsr. Owen Edwards.

River Basin Clwyd 2

Wilson ~~Jeffreys~~ Rain Gauge, by _____

Diameter ...	8"										
Height	2.6		2.4								
Altitude	250										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	2.20	4.07	3.74	2.16	1.84	3.10	2.48	2.65 (3.90)	.78	3.75	
February ...	2.25	4.45	3.74	3.88	1.43	4.80	1.15	1.11	2.40 (1.90)	.15	
March	5.00	1.70	2.50	.98	.69	1.28	.47	3.45	1.0	.00	2.57
April	3.55	1.10	2.89	1.39	1.08	1.68	1.05	.65	.85	.85	2.05
May	3.61	1.15	.81	3.55 (4.27)	2.96	2.81	2.08	1.0	1.32	1.50	
June	5.43	4.40	1.63	.69 (1.60)	.08	1.00	4.00	4.50	1.58	1.50	
July	6.60	1.90	1.67	1.94	4.01	2.52	4.60	3.48	.50 (2.80)	2.79	
August	2.17	3.30	3.50	2.20	4.50	3.82	2.38	7.34	2.32 (2.65)	3.23	
September...	3.25	.97	2.34	2.60	4.30	4.06	3.28	4.92	2.07 (2.00)	3.30	
October.....	1.70	2.00	.52	5.78	3.05	4.00	2.85	3.70	3.35 (3.03)	3.80	
November...	0.90	2.30	2.10	3.85	1.32	3.00	3.85	1.70	4.0 (5.25)	3.00	
December...	2.20	3.45	4.85	3.51	3.75	2.45	.85	.30	1.75 (4.20)	2.95	
TOTALS	40.86	22.79	30.29	32.33	31.36	32.95	26.77	35.38	27.64	25.36	30.59

1924. May & June converted for time of reading.

1927. Dwarf bedding plants 15 in. high all round q.

1929. Feb., July - Dec. adjusted by maps.

1930. Obs? says tall Chrysanthemums 4 ft. were grown rather near gauge & may have affected it one way or the other. 2 ft. off on west side.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1930.			St. Asaph.	3m.	N.E.	Cefn.	½ m. N.W.

RAINFALL at

St. Asaph (wigfair)

County of Denbigh

Observer Col. H.C.L. Howard, CMG D.S.O.

River Basin 2-Clyd &c.

Type of Gauge Wilson recorder M.O. (Dec. 1928)

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

243213/33.

Diameter	8.									5					
Height	2.4	1' 0"													
Altitude	260									240					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means				
January	1.79	2.22	1.40	2.34	1.70	2.57	2.00	3.51	5.13	2.44	2610				
February	2.58	.00	1.14	0.02	1.28	2.45	3.17	3.75	2.58	2.35	1732				
March	.30	1.48	1.62	1.50	1.42	2.20	2.36	1.00	1.72	2.25	1485				
April	2.20	2.15	.50	1.90	1.80	1.18	3.20	.26	1.93	2.10	1721				
May	2.51	1.85	1.25	1.85	1.10	2.04	1.56	1.87	1.87	5.30	2120				
June	3.00	.66	1.52	.73	2.73	4.71	1.19	3.13	2.29	2.80	2276				
July	1.70	2.70	.73	.50	.80	2.75	2.20	3.27	5.21	2.90	2376				
August	3.65	1.41	1.45	3.78	.90	1.11	1.00	3.90	1.19	.60	1899				
September	3.47	2.40	1.02	1.50	2.62	2.47	2.20	1.60	0.67	3.50	2245				
October	.40	4.00	3.66	2.78	2.60	1.81	2.75	3.75	1.97	4.60	2782				
November	2.28	1.72	2.00	1.30	4.59	4.16	1.00	5.32	4.92	5.80	3309				
December	.65	1.00	.84	2.90	2.76	3.44	1.20	3.75	2.25	1.66	2045				
TOTALS	24.53	22.59	17.13	21.10	24.80	31.39	23.83	33.10	31.73	36.30	26600 K7				

1931. Vegetables 2' high, 1'-2' lo.

1932. Fownt.

1933. Gauge lowered to 1' during May 1933. Improved monthly until subsequently.

1934. Flowering plants 3' high 1½' 2' 2' W.

1936. Beetroot 1' high 3' S; Sweet potato 5' lo high 6' S.

It was learned by correspondence in 1938 that the g. in use is a wilson self-recorder.

1938 Dec. reading taken from new M.O. check gauge.

Hedge 6' high 3 yds W; Building 13' high to eaves 10 yds E.

1940. Potatoes 2' high 1' 2' all round.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1934			Trefnant	2½ m.	S.E.	Cefn	1 m.	N.W.
1928			Trefnant	2m 100yds	S.W.			

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

Station No.....

4218

RAINFALL at St Asaph (Wigfair) 41

County of Denbigh

Observer C. H. C. D. I. D. S. O.

River Basin 2 - Clwyd & S. 1950

Type of Gauge M. & S. Standard

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

File No. 243213/23

Diameter	5	540	625							
Height	1	0		1	0	10		10' 5"	10'	
Altitude	240			41	250					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January	1.34	4.20	3.95	4.19	2.60	3.59	2.65	6.39	2.63	
February	2.26	1.34	2.02	1.56	2.25	4.78	1.30	1.91	1.34	
March	3.64	2.13	0.85	1.11	1.22	1.16	4.80	1.22	1.70	
April	1.10	1.60	1.13	0.83	0.72	0.65	2.84	1.44	2.34	
May	2.50	2.07	2.65	0.93	2.96	3.15	(2.40)	0.84	2.15	
June	0.25	0.30	2.12	0.90	2.15	2.26	(2.64)	3.25	0.27	
July	1.25	2.51	2.16	2.23	1.71	1.45	(2.90)	1.47	2.41	
August	2.93	3.52	3.09	1.16	1.00	3.32	0.80	3.07	1.54	
September	0.42	2.40	4.57	3.93	2.00	2.80	2.83	2.11	0.73	
October	2.40	2.85	4.59	4.05	4.72	0.90	0.48	2.35	3.47	
November	2.07	0.75	3.05	6.37	0.37	3.36	3.47	1.20	3.31	
December	1.56	3.74	1.65	2.23	2.70	3.50	2.11	4.12	4.21	#
TOTALS	21.72	27.41	31.83	30.0	29.98	24.40	30.92	29.22	29.37	26.10 M

9

1941 Vegetables 1 ft high 3° E. S. W.

03404

1942 Short grass 3" high around.

1943 Herbaceous border 3" high 10° S. N.

1945 Buildings 30' high 18° W. Plants 6' high 22° NE Hedge 3' high 40's Building 15' high

1947 May, June & July appennined. Buildings 18' high 20' N.E. Herbaceous Plants 6' high 12° N.E.

a 1950 see enc. A.P.A.

N/A

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

No. of Map.....

Reference No. 22-02712

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941			Trefnant	3 miles	S.E.	Glyn	1 m
1947			"	2 miles	E	Glyn	½ m