

145

RAINFALL at Wygfair [St Asaph]

County of Denbigh

Observer Col H.R. [Howard] C.B.

River Basin Clwyd + C 2

Wilson, Jephthian 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	2.51	2.20	1.63	1.81	2.75	
February ...	3.01	1.85	1.32	.85	2.12	3.20	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	2.75	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	
September57	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	32.42

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

RAINFALL at *St. Asaph (Wysfa)* B.

Gen. H. G. S. Howard

CMG. DSO.

County of *Danbigh*

Observer

Col. R. B. Edwards C.B.
*obs. Owen Edwards.*River Basin *Clwyd. 2**Wilson & Pugh, Llan* Rain Gauge, by

Diameter ...	8"											
Height	2.6		2.4									
Altitude ...	250											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930	
January ...	3.20	4.07	3.74	2.16	1.84	3.10	2.48	2.65	(3.90)	.78	3.75	
February ...	3.25	4.5	3.74	3.88	4.5	4.50	1.15	1.11	2.40	(.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	1.58	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	.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	3.32	2.38	7.34	2.32	(2.65)	3.23	
September...	3.25	.97	2.34	2.40	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	32.96	26.77	35.38	27.64	25.36	30.59	

1924. May & June corrected for time of reading.

1927. Root bedding plants 15 in. high all round g.

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

1930. Obs^r says tall chrysanthemums 4 ft. were grown rather near ganges & may have affected it one way or the other. 2 ft. off on west side.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1930.			<i>St. Asaph.</i> <i>St. Asaph.</i>	3m.	N.E.	<i>beffr.</i>	$\frac{1}{2}$ m.	N.W.

RAINFALL at St. Asaph (Wigfair)County of DenbighObserver Col. H.C. Howard, CMG D.S.O.River Basin 2-ChydreType of Gauge Wilson's M.O. (Dec. 1932)Annual Average in. based on years obs. un-weighted. Period of average Ref. 243213/32

Diameter	8.							5			
Height	24		1' 0"								
Altitude	250						240				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.79	2.22	1.40	2.34	1.70	3.57	2.00	3.51	5.13	2.44	2610
February	2.58	.00	1.14	0.02	1.28	2.45	3.17	1.75	2.58	2.35	1732
March	.30	1.48	1.62	1.50	.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	.25	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	3.70	.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	3.62	2.47	2.20	1.60	0.67	3.50	2245
October	.40	4.00	3.66	2.78	2.60	1.21	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	24.30	31.39	23.83	33.10	31.73	36.30	26600

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

1932 Low.

1933 2nd hgt. Gauge lowered to 1' during May 1933. Improved monthly totals subsequently.

1934 Flowering plants 3' high 1 1/2' 1/2" + W.

1936 Beetroot 1' high 3' S: Sweet peas 5' 1/2" high 10' S.

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

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

Hedge 6' high 8 yds W: Building 13' high to Eards 10 yds E.

1940 Potatoes 2' high 1 yd 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	2 1/2 m.	S. E.	Cefn	1 m.	N. W.
1938			Trefnant	2 m. 100 yds.	S. W.			

Station No. 4218RAINFALL at St Asaph (Wigfair)

41

County of DenbighObserver Cd. H. C. [red] 1950River Basin 2 - Chwylyd & c.Type of Gauge M. & S. Standard

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

File No. 24.32.13/23

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	1.46	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	6.57	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	29.48	24.40	30.92	29.22	29.37	26.10	M	

9

0340+

941 Vegetables 1ft high 3' E.S.W.
 1942 1943 1944 1945 1946 1947 1948 1949 1950
 1942 1943 1944 1945 1946 1947 1948 1949 1950
 1945 Buildings 30' high 18' W. Plants 6' high 12' N.E. Hedge 3' high 40' S. Building 15' high 21' N.
 1947 May. June & July apperioned. Buildings 16' high 30' N.E. Herbaceous Plants 4' high 12' N.E.
 # a 1950 see encl. 48A.

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

No. of Map.....

Reference No. 32-02712

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

BRITISH RAINFALL ORGANIZATION