

RAINFALL at Mold, Glynne Hall

County of Flintshire

Observer W.B. Yates, Esq.

River Basin Dee - 1.

Rain Gauge, by _____

Diameter ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height											
Altitude.....					650						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January.....											
February ...											
March											
April											
May											
June											
July											
August											
September...											
October.....											
November...						4.09					
December ...											
TOTALS ...					-	23.23	23.78	*	31.24	29.72	

Back year (annual totals) 1905 - 1921, rec'd. c. cont'd. March 1923

* Record missing.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Mannock L.H.W. (6½ mi. N.E. of Mold)					

RAINFALL at Mold, Cilcenn Hall

County of Flintshire. Observer W. B. Yates, Esq.
 River Basin. See - 1.
 Rain Gauge, by _____

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height											
Altitude.....	650										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January.....											
February ...											
March											
April											
May											
June											
July											
August											
September...											
October											
November...											
December ...											
TOTALS ...	35.95	24.81	31.99	*	30.83	*	32.37	31.17	33.11	35.29	

Back years (annual totals) 1905-1921, read contd, March 1923.

* Record missing

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Gannerch (Llanwr tudion mawr y Môl)					

RAINFALL at Goldd, GilcenhallCounty of ShropshireObserver W.B. Yates EsqRiver Basin Dee - I.M.O. Rain Gauge, by (127)

Diameter ...	5	5	5	5	5	5	5	5	5	5	MEANS 1930
Height	0.7				1.0				1.0		
Altitude ...	650		700		650				650		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...				2.78	1.92		2.20	2.34	3.06	1.72	4.19
February ...				4.31	.50		1.97	1.64	1.43	1.84	.65
March				1.08	.48		1.42	4.08	1.17	.20	3.88
April				1.65	1.92		1.06	1.68	1.44	1.02	3.63
May				3.95	4.27		3.21	1.77	2.54	1.86	1.73
June60	1.89		.93	4.86	4.13	2.84	1.22
July				2.28	5.42		6.33	2.73	.89	2.47	4.05
August				3.42	4.65		2.18	7.00	3.04	2.77	3.99
September...				2.70	3.95		3.01	4.98	2.18	1.68	3.47
October.....				4.98	4.25		2.16	2.94	4.05	3.72	5.14
November...				2.91	1.62		3.61	5.15	3.46	5.24	3.16
December...				3.99	3.08		.54	1.20	1.92	3.96	4.30
TOTALS...	38.83	24.49	30.55	34.65	38.95	34.53	27.62	40.37	29.64	28.32	39.41

Back years (annual totals) 1905-1921, rec'd & sent, March, 1928

1922 from file No. 1004049/23

1923 Mountain 700 ft high, about 1/2 mi away, NW.

1925 Only annual total received

1927 Trees to N.W., also 9ft. wall, 40ft. high, 4 or 5 yards distant.

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
			L.N.Y.R. 6 miles NW of mole	1/2	N.W.	Hannurch	1/2 mi N.W.

RAINFALL at

Cecain (Cecan Hall)

County of Flint

Observer W.B. Yates, GBE

River Basin I-Dee

Type of Gauge

Annual Average 29.7 in. based on 15 years obs. un-weighted. Period of average 1.81-1915 Ref. S

885801/28

Diameter	5.										
Height	1.0					0.10				9	
Altitude	650	700									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.43	1.95	1.44	1.74	1.35	3.81	2.45	2.46	4.79	2.45	2487
February	2.43	2.24	(2.06)	2.28	2.70	3.82	4.85	5.54	2.50	2.69	2311
March	1.01	1.63	2.16	2.58	1.73	2.76	2.59	1.95	2.23	2.79	1942
April	2.40	3.91	1.02	2.90	2.42	2.10	3.52	2.24	2.71	3.53	2475
May	2.67	4.33	1.60	1.89	2.04	1.71	2.49	2.66	2.21	2.31	2391
June	4.19	6.67	1.57	1.09	4.83	5.78	2.33	2.92	2.77	1.31	2746
July	1.73	6.17	1.92	1.31	1.99	2.79	1.86	3.12	5.87	2.88	2964
August	6.72	1.87	1.99	3.27	1.05	1.47	2.17	2.97	2.25	.81	2357
September	6.03	2.95	.81	2.23	5.14	3.83	1.79	1.71	0.76	3.23	2848
October	1.29	5.14	4.67	3.33	4.16	1.59	3.95	2.96	4.17	3.91	3517
November	5.00	2.65	1.77	2.47	5.22	3.41	1.61	3.25	3.90	6.01	3525
December	1.35	H1	1.79	5.76	2.87	2.97	3.14	3.49	1.95	2.35	2578
TOTALS	37.25	32.62	21.80	28.85	34.50	36.03	32.75	27.27	36.41	34.27	32145

1933. Feb. 25" + 27" adjusted. Obs. aqures.

House 20 ft. high 30 ps. E.

1940 30ft. 40 yds away. Wall 9 ft. 10 yds away.

W.P.

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
1933				3 1/4 miles	W.		1 1/4 miles N.

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

Station No. 4276

RAINFALL at Cilcain (Cilcain Hall)

41

County of Flint

Observer W.B. Yates D.L.C.B.E.

River Basin 1-Dee

Miss Yates

Type of Gauge

Annual Average 29.7 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 835.5.0.1/28

Diameter	5			547	360					
Height	9					1				
Altitude	700					4				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	Means
January	3.54	3.54	4.93	3.95	2.86	3.35		8.18	3.78	0.92
February	3.33	2.08	2.67	1.90	2.35	5.02		1.42	1.37	4.73
March	3.87	2.06	1.15	1.42	1.00	1.26		0.97	1.89	1.37
April	2.45	1.64	1.67	1.19	1.96	1.07		2.11	3.01	4.93
May	2.80	3.63	2.59	2.20	4.99	2.99		1.30	3.08	1.23
June	(6.53)	0.66	3.51	2.71	3.14	3.39		5.43	0.81	1.62
July	1.84	4.60	2.65	2.45	2.31	3.45		3.73	2.24	2.43
August	3.59	3.22	4.70	2.72	1.95	7.79		4.20	2.71	4.89
September	0.59	2.80	6.15	4.69	1.72	3.22		2.27	1.45	5.70
October	3.41	3.44	4.53	5.08	4.34	1.55		2.47	5.47	3.29
November	3.17	1.48	3.88	5.69	0.67	5.61		1.97	5.06	4.48
December	1.82	3.96	2.24	2.18	1.09	4.01		3.65	4.06	2.27
TOTALS	30.94	33.47	40.67	36.18	28.38	42.71	N.R.	37.70	35.07	37.56

1941 June total.
01004

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

Station No. 4276

51

RAINFALL at Llacen (Llacen Hall) ^{W.}

County of Flintshire

Observer Miss Yates

River Basin 1 - Dee

Type of Gauge B.A.

Annual Average 29.7 in. based on 15 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

" " 33.68 " " 34 " within 1920-57. " " 1916-50 File No. 885801 15

File No. 885801 15

Diameter	5"			547	360					about 5"
Height	0' 9"					1				10"
Altitude	700'				51	750'				675'
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	Means									
January	2.70	3.64	1.22	2.15	1.71	2.88	1.63	3.18	4.07	4.86
February	2.73	1.62	1.42	-100	1.95	0.60	2.34	2.08	0.59	2.53
March	4.57	0.90	1.29	-100	2.27	1.88	1.38	1.57	1.67	1.37
April	1.63	1.84	3.33	0.65	1.87	2.17	0.43	0.72	6.74	1.04
May	3.65	2.59	3.25	3.27	3.50	0.72	1.86	2.55	1.22	1.51
June	2.02	2.18	1.79	4.89	3.96	1.62	1.44	6.28	2.67	1.14
July	1.23	2.05	3.30	4.91	0.15	4.41	5.01	3.08	3.18	3.29
August	3.73	2.21	2.83	5.42	1.26	9.08	5.81	2.99	0.76	4.02
September	2.47	4.15	3.18	1.68	2.97	2.33	8.21	3.46	0.36	3.87
October	1.00	4.26	1.22	4.54	2.62	3.37	1.90	-100	2.65	5.96
November	6.96	2.87	2.19	6.00	1.55	1.16	1.62	0.77	3.56	6.61
December	4.39	3.85	1.79	2.40	2.76	1.94	3.04	3.48	3.49	3.39
TOTALS	37.08	32.16	26.81	-100 inc. mp	26.57	32.16	34.67	-100 inc. np	30.98	39.60

1954 n.a. manhole.

1958 np nc

Inspected 5-8-66 by Hollister. Badly o/s E-SW and unsatisfactory. New g. rec. at alt. site. alt. o/s by house S-SW but otherwise reasonable and best available ST(33)185683

Sept 1960. New gauge installed at rec. position

[I put this with Hollister gauge orientation]

10

185683

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 55 (33) 185684

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1957			Rhylwyn		Rhesycare	2?

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		1910-12 1914 1915	N.R. 1923-24 1925	1920-22 1923-24 1925	1931-35 1939-43 1949	1940-46 1948-50