

RAINFALL at Mold, Cilcen HallCounty of FlintshireObserver W.B. Yates, Esq.River Basin See - 1.

Rain Gauge, by \_\_\_\_\_

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

Back years (annual totals) 1905-1921, rest c. only, March 1923

\* Record missing.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Kannerbrook L. Hall (6 1/2 mi. N.W. of Mold)					

RAINFALL at Mold, Cilcenn HallCounty of FlintshireObserver W.B. Yates, Esq.River Basin Dec - 1.

Rain Gauge, by \_\_\_\_\_

Diameter ...											
Height .....											
Altitude.....	<u>650</u>										
Year .....	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
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 0 and 1, March 1923.

\* Record missing

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<u>Hannerch Llanr</u> <u>(1/2 mi. N.W. of Mold)</u>					

# RAINFALL at Bilcain, Bilcain Hall

County of GloucestershireObserver W.B. Yates, Esq.River Basin See - 1.Rain Gauge, by M.O. (127)

Diameter ...				5						5	
Height .....				0.7				1.0		1.0	
Altitude ... 650				700		680				650	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>MEAN</del> 1930
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	.84	.65
March .....				1.08	.48		.42	4.08	1.17	.20	3.88
April .....				1.65	1.92		1.06	1.68	1.74	1.02	3.63
May .....				3.95	4.27		3.21	1.77	2.57	1.86	1.73
June .....				.60	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, see? 5 only, March, 1920

1922 from file No. 404049/23

1923 mountain 700 ft high, about 12 mi away. W.

1925 Only Annual total received

1927. Trees to N.W., also 9 ft. wall, 40 ft. 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			<u>Bannock</u> <u>1/2 mi. NW of m.d.</u>	1 1/2	N.W.	<u>Bannock</u>	1 1/2 mi	N.W.



RAINFALL at Alcain (Alcain Hall)County of Gloucester Observer W.B. Yates, R.E.River Basin 1-Dee

Type of Gauge .....

Annual Average 29.7 in. based on 15 years obs. un-weighted. Period of average 1881-1915 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	24	(3.06)	.28	2.70	3.82	4.85	.54	2.50	2.69	2311
March	1.01	1.63	2.16	2.58	.73	2.75	2.59	.95	2.23	2.79	1942
April	2.40	3.91	1.02	2.90	2.42	2.10	3.52	.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	2351
June	4.19	.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	.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	3529
December	1.35	1.1	.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. 10<sup>th</sup> + 21<sup>st</sup> adjusted. Obs. again.

House 30 ft. high 30 ps. E.

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

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
1933				3/4 mi.	W.		1 1/2 mi.	N.

Station No. 4276

RAINFALL at Cilcain (Cilcain Hall)

41

County of Flint

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

River Basin 1-Dec

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. 88580.128

Diameter	5				547	360						
Height	9					1						
Altitude	700					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	354	357	493	395	286	335		818	278	092		
February	333	208	267	190	235	502		142	137	473		
March	387	206	115	142	100	126		097	189	137		
April	245	167	167	119	196	107		211	301	493		
May	280	363	259	220	499	299		130	302	123		
June	(53)	066	351	271	314	339		543	081	162		
July	184	460	265	245	231	345		373	224	243		
August	359	322	470	272	195	779		420	271	489		
September	059	280	615	469	172	322		227	145	570		
October	341	344	453	508	434	155		247	547	329		
November	317	148	388	569	067	561		197	526	448		
December	182	396	224	218	109	401		365	406	227		
TOTALS	3094	3347	4067	3618	2838	4271	N.R.	3770	3507	3706		

01004

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.

BRITISH RAINFALL ORGANIZATION

Station No. 4276  
**RAINFALL** at Lelcain (Lelcain Hall)  
 County of Flintshire Observer Miss Yates  
 River Basin 1-Dee  
 Type of Gauge B.A.

51

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. 885801/28

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	0.57	2.53	
March ...	4.57	0.90	1.24	-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	1.74	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 nc	2.65	5.96	
November ...	6.96	2.87	2.14	6.00	1.55	1.16	1.62	0.77	3.56	6.61	
December ...	4.39	3.85	1.74	2.40	2.76	1.94	3.04	3.48	3.49	3.39	
TOTALS ...	37.08 D	32.16 D	26.81 D	-100 nc	26.57 D	32.16 D	34.67 D	-100 nc	30.98 D	39.60 D	

1954 n.a. maglike.

1958 np nc

Inspected 5-8-60 by J.H.H. Inter. Daily obs E→SW and unsatisfactory. New g. rec. at alt. 202. All obs by house S→SW but otherwise reasonable and best available ST(33)185683

Sept 1960. New gauge installed at rec. position

|| plotted with latitude gauge overhauled

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 Direction from gauge	Parish Church.	Distance Direction from gauge.
1957			Rhydymwyn		Rhesycae	2 ?

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19 1910-12 1913 N.R. 1915 N.R.	1920-30 1920-22 1923-24 1925 -	1931-40 1931-35 1936 1937-38 1939 d	1941-50 1941-46 1947, NR 1948-50 d	1951-60
	1916-19	1926 1927-30 d	1940 d		