

RAINFALL AT Denbigh Asylum

4312

Lat. Lon. County of Denbigh

Circum. Rain Gauge, by Castle

Observer W. Barker Esq.

Clouds &c - 2.

Diameter ..										5	
Height ..										0.10	
Altitude ..										316 ft	
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 ..											

1907 Denbigh Church
Station ½ mile NW
Range in open garden

† Inspected

RAINFALL at Denbigh Asylum

County of Denbigh

Observer W. Barker Esq.

River Basin Clwyd & C 2

Rain Gauge, by

Diameter ...	5											
Height	5	10										
Altitude ...	316	M										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTALS MEANS. 1916-19	
January ...	2.54	.92	2.30	2.63	2.25	3.95	1.88	1.84	2.32	3.07	9.11	
February ...	3.42	2.15	1.49	1.47	2.80	4.23	3.98	.95	3.36	1.65	9.44	
March	1.24	1.44	3.52	4.32	3.06	1.04	2.10	3.01	.78	6.12	12.01	
April	3.27	.67	.47	3.80	.76	1.82	2.29	2.33	1.39	2.25	8.26	
May	2.18	.89	1.81	2.61	1.95	1.93	3.73	2.85	3.23	1.72	11.53	
June	3.53	3.66	4.35	1.54	3.18	.99	1.14	1.99	1.94	2.84	7.34	
July	3.10	1.15	3.34	2.20	5.59	3.18	.86	1.34	2.37	2.10	6.67	
August	3.33	3.27	5.31	1.91	1.12	3.58	1.51	5.76	1.79	3.88	13.00	
September ..	.55	3.96	.94	2.42	2.77	1.43	4.95	1.06	5.86	2.71	14.68	
October ...	3.71	2.28	3.52	2.21	2.01	1.80	6.20	6.51	2.31	4.12	19.12	
November ...	5.78	3.17	3.37	2.43	3.64	3.65	2.79	2.97	1.88	3.19	10.83	
December ...	4.11	5.02	2.86	3.28	7.64	5.32	1.60	1.45	5.03	5.86	13.94	
TOTALS ...	36.76	23.58	33.28	30.82	36.77	32.92	33.12	32.06	32.26	38.91	388.46	
											136.35	✓

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+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Denbigh					

RAINFALL at Denbigh (Astley) Mental Hospital

County of Denbigh Observer W. Baker, Esq.

River Basin Clwyd &c. 2.

Rain Gauge, by _____

Diameter ...	5									4"			
Height	1.0												
Altitude ...	316												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929			
										TOTALS 1920-30			
January ...	3.6	4.4	3.4	4.87	2.76	2.38	3.57	3.51	3.54	5.26	.99	5.68	40.47
February ...	9.03	4.5	3.89		4.33	1.82	5.18	1.40	1.54	3.21	.65	0.51	25.01
March	5.62	1.81	2.82		.94	1.64	1.84	.95	4.13	1.58	.01	2.90	22.94
April.....	4.24	1.23	2.72		1.64	2.00	2.17	1.20	1.51	0.86	1.05	2.92	21.54
May	8.46	1.27	.57		4.40	4.19	3.04	2.68	1.79	1.99	1.67	1.41	26.47
June	2.76	.32	1.69		.66	1.89	.07	1.35	4.56	4.35	1.81	1.43	20.79
July	5.20	1.50	3.29		1.61	3.89	2.94	5.10	2.33	0.64	2.39	2.93	31.85
August	1.90	3.58	2.92		2.70	3.20	2.23	2.70	5.37	2.86	2.17	4.33	33.96
September...	2.68	.88	2.57		2.45	5.23	5.27	4.41	6.39	2.34	1.59	2.94	36.85
October.....	1.88	2.93	.82		6.65	3.73	3.96	3.02	3.66	4.49	4.55	5.21	40.80
November...	1.12	2.71	1.97		4.33	1.62	3.29	4.62	3.80	5.21	6.03	4.75	39.45
December...	2.38	4.33	5.31		3.91	4.90	3.66	1.23	1.08	2.63	7.28	5.39	32.10
TOTALS.	37.94	25.34	33.44		36.28	34.57	36.92	32.17	39.70	35.45	30.17	40.40	382.40
	D	D	D		D	D	D	D	D	D	D		JP

1929. 89, in open garden.

1930. Obs taken at 9 a.m.

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
1929			Denbigh. do	1 $\frac{1}{4}$ m.		Denbigh	1. m.

RAINFALL at Denbigh (Mental Hospital)

County of Denbigh.

Observer W. Barker

River Basin 2- Lloyd &c.

The Clerk and Steward.

Type of Gauge.....

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

741366/27

Diameter	4	5										
Height	1.0											
Altitude	36											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Total
January	3.62	4.01	2.86	2.52	1.82	4.04	2.75	5.08	5.80	2.36	3486	
February	4.06	.11	2.38	.21	3.83	3.54	5.23	1.11	2.34	2.83	2564	
March	.67	2.62	2.08	2.40	.78	2.61	2.85	.92	3.00	2.60	2053	
April	3.12	4.16	0.89	2.04	2.80	1.83	3.41	.68	2.05	2.61	2353	
May	3.17	2.84	1.34	2.56	1.34	2.36	1.88	3.04	1.56	2.59	2268	
June	3.89	.74	1.80	1.09	2.21	5.03	1.56	3.83	2.68	1.24	2507	
July	1.68	4.80	1.77	.86	.78	2.49	1.86	3.21	6.35	3.16	2696	
August	5.86	1.81	1.21	3.39	.92	.67	.97	3.69	1.61	.67	2080	
September	4.17	2.71	0.98	1.77	6.14	3.74	1.93	.97	0.67	3.37	2645	
October	1.46	5.19	4.71	4.25	6.03	2.33	2.92	4.48	2.48	4.86	3871	
November	4.73	2.59	1.64	1.62	4.83	3.90	1.44	4.24	6.02	6.46	3747	
December	2.19	1.70	0.85	4.23	3.28	5.42	3.17	3.80	2.41	1.63	2868	
TOTALS	38.62	33.28	22.51	26.94	35.76	37.96	29.97	35.05	36.97	34.38		33144 RM

1931. In open garden, no buildings nearer than 100 yards. *B*
1940. Jan + Feb. part each for snow.

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	Parish Church.	Distance from gauge
1931			Darbigh	1 m. ~	Darbigh	1 m. ~

Station No. M 4312

RAINFALL at Denbigh (Mental Hospital)

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County of Denbigh

Observer The Clerk and Steward

River Basin 2 - Clwyd + S. Y.

Type of Gauge.....

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

File No. 741.366.127

Diameter	5				539	198					
Height	1	0					1				
Altitude	316						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	2.08	4.14	4.42	4.02	3.50	3.98	3.41	7.45	3.89	0.94	37.03
February	3.05	1.75	2.50	1.86	3.11	5.06	1.70	1.63	1.41	5.12	27.19
March	3.09	1.94	0.78	1.72	1.00	1.19	5.52	1.71	1.49	1.51	19.95
April	1.03	1.55	1.46	0.86	1.70	0.69	4.21	1.69	2.59	4.20	19.98
May	2.66	2.59	2.71	1.62	3.46	2.81	2.53	1.23	2.36	1.09	23.06
June	0.63	0.56	3.19	1.39	2.12	3.30	2.50	3.77	0.55	0.99	19.00
July	1.50	3.18	2.20	2.17	1.99	1.71	2.66	2.24	2.62	1.81	22.07
August	3.38	3.06	2.48	1.81	1.35	4.83	0.43	2.88	2.00	3.30	25.52
September	0.53	2.13	4.54	3.90	1.46	3.76	2.22	1.53	1.04	4.57	25.68
October	4.28	2.37	4.06	4.62	4.33	0.90	0.56	2.03	4.67	2.77	30.59
November	2.42	0.78	3.07	6.46	0.61	3.90	(4.00)	1.59	3.37	4.22	30.42
December	2.29	4.12	1.55	3.19	3.44	3.84	1.80	4.79	4.51	3.19	32.72
TOTALS	26.94	28.17	32.96	33.62	28.07	35.97	(31.54)	32.54	29.71	33.71	313.23

1947 Nov. 22. 2.

00024

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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

BRITISH RAINFALL ORGANIZATION

Station No. 4312 M

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RAINFALL at Denbigh (General Hospital)

County of Denbighshire observer Clark & Steward

River Basin 2 - Clwyd & L.

Type of Gauge.....

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref.....
 33.24 - - * 35 - - 1916-1950 P
 File No. 7+1.366/27

Diameter	5"				539	198					
Height	1' 0"					1					
Altitude	316					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.51	4.73	0.97	(2.30)	2.83	4.13	2.16	2.81	4.38	5.74	32.56
February	3.26	1.41	2.97	2.69	3.13	0.68	2.35	4.80	0.12	2.18	23.59
March	5.84	0.59	1.15	2.54	1.98	1.26	1.53	1.42	1.29	1.50	18.80
April	1.52	1.64	2.89	0.78	0.64	1.80	0.43	0.45	3.70	1.37	14.92
May	3.10	3.11	1.61	4.21	3.04	0.73	1.64	2.17	1.40	1.32	22.33
June	1.51	1.43	2.52	2.25	2.39	2.03	1.01	3.86	1.65	0.89	19.54
July	1.47	0.98	2.33	2.79	0.48	4.22	6.24	3.37	2.29	1.68	25.85
August	3.95	1.59	3.17	3.51	1.87	6.90	3.83	3.56	1.54	3.59	33.51
September	2.26	5.00	3.57	1.78	1.61	3.09	5.23	3.76	0.15	3.37	29.87
October	1.83	5.04	1.76	4.68	2.67	2.35	2.16	2.18	2.58	2.56	27.21
November	8.96	2.87	2.97	7.96	1.71	1.34	2.78	1.43	3.08	4.59	34.59
December	5.08	4.44	1.08	3.51	3.17	3.04	1.31	1.73	3.12	2.38	28.86
TOTALS	87.49	32.83	26.99	38.80	25.68	31.27	30.67	31.58	25.30	31.17	311.63
	D	D	D	D	d	d	D	D	D	np	10

In-spected 22-3-56 rev. Drills. Gauge funnel cracks & bottom detached. Measured
 flat-bottomed broken. Site 200' of 5 by posts 4' w 2' 6" 3' 5W 3'. Rev. repair new measure
 Letters 171 old railway. Reinforced out. Gauge repaired. New measurement altered. Posts moved
 back.

Gauge tested for leaks in Sept 1957 1960 np low.
 1957. low?
 1958. leaks a lot low but accept.

1959. leaks low 1960 np low.

Position of Station on Ordnance One-Inch map : No. of Map...L.R.S..... National Grid Reference 33/OS1653

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d	1910-19 BPJ	1920-30 BPJ	1931-40 BPJ	1941-50 PV	1951-60
	D	D	1931-38 D 1939-40 d	D	