

## RAINFALL at Connah's Quay. (Pengwladys)

County of Flint

Observer R. F. Baker, Esq. L.C.

River Basin Dee - 1.

Birkenhead Ws.

Snowdon Rain Gauge, by

Diameter ...							5			
Height .....							10			
Altitude ...							231			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										Mean 1920- 1930
January ...							2.05	3.14	1.24	3.80
February ...							1.03	2.06	.88	.45
March .....							2.98	1.40	.19	3.81
April.....							1.41	1.06	.89	2.89
May .....							1.25	1.89	1.61	1.39
June .....							4.21	3.98	1.87	2.43
July .....							3.97	.87	2.90	4.00
August .....							4.98	2.40	2.89	3.57
September...							3.47	1.42	1.53	3.49
October.....							1.85	3.01	3.78	4.20
November...							3.47	3.58	4.65	3.52
December...							1.26	2.24	4.79	4.00
TOTALS...							34.93	24.05	27.22	37.55
							D	D	D	D

Sept 1928 Inspected by Mr Gearpool see green file

1928. Tuf wall built round gauge. 18<sup>th</sup> Oct. 1928.

G. read in winter 9 a.m.

Stomander 10 ..

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	Direction

RAINFALL at Conway's Quay (Pengwladys)County of FlintObserver A.F.Baker, G.E.River Basin 1/DeeType of Gauge Standard

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

Ref.....

660551/26

Diameter	6.										Menses-Totals
Height	1.0.										
Altitude	231										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	2.60	2.25	1.63	1.54	1.67	6.27	2.90	3.22	4.81	3.24	3021
February	2.58	.05	2.97	.19	2.50	2.22	4.80	.60	2.42	2.45	2088
March	.37	1.81	1.94	2.29	.95	2.09	2.35	.72	1.84	2.14	1650
April	3.01	3.60	.86	1.86	2.33	1.71	2.66	.18	2.13	2.50	2084
May	3.06	3.76	1.33	1.43	1.51	1.27	2.27	2.47	1.36	2.45	2091
June	5.41	.60	1.62	.91	3.01	4.20	1.42	3.01	2.26	1.05	23.59
July	2.09	4.70	1.76	.76	1.72	2.12	1.65	2.50	5.54	2.77	25.61
August	5.72	4.71	1.06	2.38	.84	1.14	1.38	3.30	1.59	.49	19.60
September	3.18	2.89	.74	1.38	5.04	3.05	1.80	1.27	0.81	2.50	22.04
October	1.34	4.52	3.87	3.51	4.27	1.41	2.71	3.32	3.72	3.37	31.74
November	4.47	2.80	1.16	1.99	4.49	2.54	1.56	3.27	3.96	4.66	30.90
December	1.80	1.09	.61	4.04	3.75	2.81	2.54	3.58	1.89	1.94	24.05
TOTALS	35.63	29.07	19.25	22.28	32.08	31.03	28.04	27.44	32.49	29.56	286.87

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

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

Station No. T.F. 4278

RAINFALL at Comyn's Quarry (Pen-y-ladys) 41

County of Flint

Observer R.F. Baker C.E.

Esq. died Oct 1944

River Basin 1-Dra.

E.G. Hutsam Esq. C.E.

Type of Gauge Standard

W.K. Lewis, Esq. B.Sc., M.I.C.E. (1952)

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

File No. 1660551/26

Diameter	5			549	296					
Height	1	0				1				
Altitude	231					41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	4.21	3.20	3.51	3.03	2.80	2.71	1.99	6.29	2.52	0.61
February	2.96	1.31	1.73	1.00	1.76	3.86	2.07	1.19	1.29	4.16
March	2.61	1.98	0.91	0.63	0.68	0.85	0.18	0.60	2.21	0.85
April	1.18	1.11	1.06	1.02	1.31	0.54	2.15	1.35	2.10	3.06
May	1.97	2.58	2.46	1.41	3.18	2.48	3.45	0.70	2.09	0.85
June	0.37	0.26	2.88	1.05	1.81	2.45	2.22	3.17	0.47	1.32
July	1.31	2.48	2.68	1.76	3.32	1.77	4.02	2.00	2.52	1.63
August	3.22	2.23	2.10	1.81	1.67	4.51	0.36	2.39	1.85	4.66
September	0.31	1.32	5.33	3.66	1.01	2.35	1.56	1.50	1.18	3.96
October	3.10	1.96	3.37	4.44	3.95	0.74	0.70	1.54	3.27	2.10
November	2.88	0.81	2.79	4.99	0.27	4.00	3.54	1.29	3.17	3.46
December	1.18	2.98	1.31	2.05	2.63	3.30	2.14	2.76	3.11	3.19
TOTALS	25.30	22.22	30.13	26.85	24.39	29.56	30.38	25.28	25.86?	29.84
	D	D	D	D	D	D	D	D	D	D

1943. Record possibly low.

1944 up. 3 in. low

6 ft north

1950 Enclosure or larger &amp; gauge moved last end of September (see data p. 660551/26)

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

Station No. 4278

TF29

RAINFALL at Lonsdale Quay (Pengwladys) Station No. ....

51

County of Flintshire

Observer W. K. Lewis, Esq., B.Sc., M.I.C.E.

River Basin..... 1-28

Observer Water Engineer, Birkenhead

Type of Gauge.....Snowdon

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Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref.....  
 " " 30-18 " - 16 - within 1940-57. - - - 1916-50  
 File No. 660551526

Diameter	5"				549	296					
Height	1' 0"					1					
Altitude	231'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	
										Means Total	
January	1.96	3.92	0.71	2.12	1.93	3.87	1.39	3.03	4.87	4.73	28.53
February	2.71	1.17	1.49	2.24	3.02	0.39	2.47	5.02	0.29	2.25	21.05
March	4.91	0.92	0.85	2.06	2.27	1.51	1.83	1.37	1.05	2.11	18.91
April	1.56	1.47	2.57	0.43	1.22	2.63	0.40	0.21	3.56	1.49	15.54
May	3.64	2.12	2.20	2.49	2.97	0.58	1.44	2.53	1.95	1.89	21.81
June	1.23	1.37	1.71	4.22	3.65	1.59	1.42	5.85	2.27	1.11	24.42
July	1.07	1.80	2.52	3.72	0.44	3.69	4.26	3.23	2.20	2.78	25.71
August	3.97	2.17	2.67	3.27	0.99	6.60	3.77	2.68	1.30	3.86	31.28
September	1.98	3.64	3.10	2.74	2.09	2.42	6.43	4.75	0.09	3.59	30.83
October	1.03	4.38	1.35	4.79	1.84	2.16	2.02	2.58	2.06	4.72	26.93
November	6.58	2.02	2.27	6.80	2.12	1.18	1.68	2.44	4.24	5.20	34.53
December	3.91	3.19	1.34	3.65	3.20	3.14	3.05	2.95	4.56	3.01	31.95
TOTALS	34.55	28.17	22.78	38.53	25.74	29.76	30.16	36.64	28.42	36.74	311.49

Inspected 17-2-56 Mr. Dabbs. Gomga sandstone, site c/o E & N, between Hillside & Hedge, thin NE. Reconnoitered top wall.

11.4.6. For many years weekly readings only have been taken and daily figures approximated locally. Note from Eng. Enc 391A E20161/56.

*Position of Station on Ordnance One-Inch map :* No. of Map 109 National Grid Reference 33/2850003

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

*Summary of Earlier Records from 10-year Sheets:*

	1910-19	1929-30	1931-40	1941-50	1951-60
Record D, or d		C 1927. 1927-30 D	1931 D 1932 1933-40 D	D 1944 N.P.	