

RAINFALL AT *Corryg Division, Bedford Co. N. H.*

Lat. Lon. County of *Denbigh*

Rain Gauge, by

Observer

on 21st Dec 1897
Ernest H. G. L.

Dec - 1.

Diameter ..							5				
Height							10				
Altitude ..							175				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							5.58	2.36	5.45	3.23	
February ..							4.16	2.55	4.22	2.75	
March							4.02	2.91	3.92	3.36	
April							1.46	2.07	2.48	4.24	
May							4.65	3.36	3.60	1.48	
June							1.86	5.04	2.83	2.32	
July							1.02	1.93	5.12	3.66	
August							3.56	3.65	4.29	3.08	
September ..							1.28	.81	4.11	5.88	
October							7.29	7.86	1.83	7.22	
November ..							4.35	2.67	3.98	2.45	
December ..							4.58	4.44	3.52	6.89	
TOTALS ..							43.81	39.59	45.35	46.56	

+ Inspected Erected by Dr. Mill 1905

RAINFALL at

127
Cerrig-y-Druidion Hafod-yr-Onen

County of Denbigh

Observer

Dr H.R. Mill

River Basin

Dee 1

J.H. Parkinson Esq

Gal. iron Snowden Rain Gauge, by

funnel }
4.92
5.05
5.00
5.00 } - corrected.

glass corr?

Diameter ...	5										
Height	10										
Altitude ...	1175										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.75	1.33	2.84	3.54	3.77	7.10	3.53	2.87	3.26	3.70	
February ...	5.56	(3.94)	2.68	2.20	3.67	7.20	5.84	1.23	4.70	2.64	
March	1.75	2.21	5.16	5.58	5.42	1.38	2.96	3.30	1.35	(6.91)	
April	4.43	2.31	1.07	5.07	1.88	2.30	3.52	3.19	2.19	3.79	
May	2.65	1.59	1.26	2.56	3.32	2.38	4.12	2.67	3.94	1.48	
June	4.23	3.82	4.19	3.11	3.90	.59	2.51	2.11	2.70	2.74	
July	5.01	1.61	3.69	1.46	5.55	4.44	1.71	1.90	3.90	1.90	
August	4.88	5.08	5.75	1.68	2.46	3.61	3.13	8.11	2.73	3.78	
September ..	.56	4.30	1.02	2.69	2.38	1.59	4.75	2.13	8.86	4.36	
October ...	4.27	3.45	4.89	4.29	3.22	2.29	8.37	7.49	3.47	5.69	
November ..	5.28	5.91	3.76	4.12	5.34	3.37	4.09	4.53	2.60	3.74	
December ...	7.13	6.81	6.01	3.36	9.59	7.24	2.68	2.17	6.26	8.04	
TOTALS ...	50.63	42.36	42.31	39.66	50.50	43.49	47.24	41.70	45.96	(48.77)	45.31
	7	3	42.56	2	7	7	3	2	2	0	

1911 Oct-Dec ? leaking

1912 House 25 ft high 28 ft W 1912 42.86 is correct ? months CS

Wall 3 ft. 7 ft E

1919. March 1.00 added for loss by S.

+ Inspected } Snowdon no apparent leak. Stands on W. of low stone wall, the land sloping down gently on the other side. Farm house 15-20 ft high 40 ft W. a peculiar position CS. 4.11.14 } possibly liable to loss in some winds. Recommended provision of bottles.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Denbigh	11 M	NE	Cerrig-y-Druidion	4 1/2 M	S

RAINFALL at *R. Brigg (Hafod-yf-Owen)*County of *Denbigh*Observer *J. H. Perkins, Esq.*
1921. *R. F. Baker Esq.*River Basin *See - /**Burkhead's way*(1926) *See below* Rain Gauge, by _____

Diameter ...	5											
Height	1.0											
Altitude ...	1175											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS 1930	
January ...	5.87	7.60	4.75	4.25	3.09	3.79	4.90	4.76	7.50	1.34	6.21	
February ...	4.52	7.0	5.49	6.49	1.05	6.41	2.62	2.88	5.09	.68	.64	
March	6.07	4.04	4.30	1.78	1.30	1.69	1.46	4.96	2.69	1.34	4.31	
April	5.94	1.42	3.34	2.54	3.12	2.82	1.99	2.69	1.66	1.12	3.32	
May	4.25	2.34	.96	5.27	5.62	4.28	3.69	2.60	2.00	2.00	1.51	
June	2.76	.48	2.50	1.21	2.43	.03	1.92	5.45	5.27	2.26	1.28	
July	6.97	2.18	4.67	2.88	4.61	2.15	5.71	2.54	1.40	2.90	6.08	
August	3.42	5.91	2.28	4.91	5.13	2.72	4.06	7.90	11.54	4.30	5.81	
September...	3.63	1.91	4.09	3.85	5.83	5.91	4.63	5.65	2.84	2.28	4.61	
October.....	2.06	3.24	.52	7.62	5.02	5.20	4.14	4.90	7.74	6.21	6.86	
November...	1.90	2.90	2.64	5.11	2.54	3.32	6.15	5.73	7.09	6.64	5.85	
December...	3.59	6.00	6.63	4.82	4.54	5.84	1.61	1.31	2.81	7.79	6.29	
TOTALS...	50.98	38.74	24.24	50.73	44.18	44.17	42.88	51.37	50.63	37.86	52.77	
	D	D	D	D	D	D	D	D	D	D	D	

Inspected ☒ See green file

1929. New gauge fixed in slightly altered position as recommended by D. Glassford. October, 1918.

1930. Gauge read in Winter 9 a.m. in Summer 10 a.m.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	53° 5' 10"	3° 32' 10" W	<i>Denbigh.</i>	11 m.	N.E.	<i>Capel-y-dreinion</i>	4 1/2 m.	S.

RAINFALL at *River Breng (Hafod-y-Oron)*County of *Denbigh*Observer *R.F. Baker, C.E.*River Basin *1. Dle*Type of Gauge *M. O.*

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

660551/26

Diameter	5										
Height	1.0										
Altitude	1175										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.22	4.81	3.24	3.56	2.52	5.82	3.79	6.08	7.32	2.15	4351
February	4.40	.09	4.89	3.4	5.43	3.25	6.09	1.29	4.04	3.51	3253
March77	3.52	2.50	3.04	1.52	3.36	3.25	1.32	4.76	3.60	2714
April	5.23	5.12	1.18	3.12	3.33	2.26	4.59	.30	2.51	3.28	3092
May	3.90	3.48	2.08	3.07	1.51	3.06	1.85	2.40	1.87	2.66	2588
June	3.75	1.63	4.95	1.91	4.29	6.99	2.08	5.02	3.95	1.64	3621
July	2.08	6.20	1.76	1.48	.85	4.93	2.35	3.71	6.85	3.08	3389
August	7.05	2.01	0.96	5.38	1.56	1.11	.59	3.39	2.00	1.17	2502
September	5.67	4.38	1.04	2.51	7.57	4.97	1.58	1.88	1.14	4.28	3502
October	3.26	7.14	4.66	5.95	8.15	3.43	3.36	6.34	4.59	5.45	5233
November	7.14	3.25	1.66	2.92	5.69	5.98	1.51	5.15	7.48	7.42	4820
December	2.25	2.70	1.45	6.38	2.67	5.22	2.80	4.68	3.20	2.56	3391
TOTALS	49.72	44.33	29.57	39.66	44.84	50.38	33.84	41.56	49.71	40.90	42456 KM.

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

Station No. T.F. 423RAINFALL at River Brenig (Hafod-yr-Onen)

41

County of DenbighObserver R. F. Baker Esq. C.E.River Basin 1-DeeE. G. Hutson Esq. C.E.Type of Gauge M.O.W. K. Lewis Esq. B.Sc. M.C. (I.V.S.)

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

File No. 660551/26

Diameter	5					543	605					
Height	10						1					
Altitude	1175						41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.09	6.09	5.96	5.20	4.77	5.74	4.16	10.79				
February	4.67	2.13	3.23	2.38	4.61	7.25	1.92	3.00				
March	3.89	3.14	1.04	1.09	1.22	1.53	6.66	1.84				
April	1.55	2.16	1.74	1.24	3.10	0.98	4.39	2.05				
May	2.47	3.38	4.15	2.54	4.23	2.95	3.70	1.24				
June	0.90	0.61	2.92	2.24	3.76	4.65	2.76	5.73				
July	1.56	4.28	3.62	2.85	2.34	2.41	2.77	2.22				
August	5.24	5.18	4.43	2.36	1.90	6.57	0.48	4.52				
September	1.12	4.01	5.82	6.10	2.44	6.14	2.19	2.96				
October	5.88	3.34	4.69	5.68	5.37	1.43	0.65	3.37				
November	2.83	1.69	3.75	8.34	0.65	0.97	7.13	3.77				
December	2.70	4.73	2.48	4.86	4.82	5.53	4.41	6.23				
TOTALS	35.90	40.74	43.83	44.88	39.21	51.15	41.22	47.72				
	D	D	D	N.D.	D.N.P.	in. p.	p.p.	p.p.				

8

1941 n.p. low 1944 4.04. 1945 n.p. low.

1946 n.p. low Second gauge fixed (see 4303/1)

1947 n.p. low 1948 n.p. low

1949 abandoned at end of 1948

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

No. of Map.....

Reference No. 22-972564

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. 4303/1

RAINFALL at River Breng (Hoped - 20. Owen)

41

County of DumfriesObserver F. G. Hutton Esq. C.E.River Basin 1. - 20W. K. Lewis Esq. M.C. (11.52)Type of Gauge Snowdon

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

File No. 660551/26

Diameter	543	600	5	1'0"							
Height											
Altitude				41	1150*	1175'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January						-100	4.94	11.86	3.97	2.03	
February							1.81	3.60	2.16	7.35	
March							6.96	2.35	2.85	2.42	
April						-100	5.17	2.30	4.44	5.52	
May						3.08	3.81	1.46	3.11	1.76	
June						4.94	2.84	6.35	0.79	1.68	
July						2.64	2.84	2.40	2.06	3.25	
August						7.08	4.9	4.75	3.47	6.03	
September						6.35	2.41	3.06	1.89	9.44	
October						1.60	0.71	3.44	7.86	4.88	
November						7.11	7.60	3.89	6.69	6.34	
December						6.08	4.48	6.75	7.58	4.45	
TOTALS						-100 mc	44.06	52.21	46.07	54.85	

To be adopted as representative gauge for 1947 instead of 2003

* Estimated from map

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.

Station No. 43031

RAINFALL at River Breig (Hafod - yr Aren)

County of Denbighshire

Observer W. K. Lewis, B.Sc. MICE

River Basin 1 - Dee

Type of Gauge Snowdon

Annual Average in. based on 11 years obs. un-weighted. Period of average 1916-50
 " " 44.50 " " " " 1947-57 " " " " 1916-50 Ref 2016/56
 File No. 6605-51-12

Diameter ...	5"				543	600					
Height ...	1' 0"					1					
Altitude ...	1175'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.62	7.13	1.64	4.83	4.24	5.17	5.33	4.75	5.66	8.89	
February ...	4.79	1.98	2.93	4.53	4.59	0.99	4.32	7.46	0.74	5.38	
March ...	6.67	1.48	2.40	3.59	2.37	2.26	2.80	1.48	2.71	2.20	
April ...	3.86	2.67	3.66	1.50	2.00	2.87	0.78	1.34	6.67	2.39	
May ...	4.91	3.04	2.88	5.52	6.63	1.05	2.09	3.74	2.86	1.75	
June ...	1.61	2.18	3.33	3.19	3.52	2.33	1.89	4.02	1.25	1.53	
July ...	2.00	1.27	4.16	4.97	0.72	5.35	6.07	4.61	4.46	4.20	
August ...	6.23	3.75	3.55	6.54	1.59	8.27	8.32	4.21	1.12	4.06	
September ...	6.75	(7.22)	5.59	4.67	2.29	4.32	7.36	6.97	0.35	6.98	
October ...	2.18	7.85	2.26	8.75	4.37	3.45	4.84	4.50	5.92	5.95	
November ...	8.66	4.12	5.12	9.04	2.29	2.15	3.27	2.96	6.11	10.25	
December ...	7.52	5.97	1.85	5.12	4.81	4.95	3.91	3.70	8.61	5.91	
TOTALS ...	57.44	48.66	39.67	62.25	38.82	43.16	50.18	50.04	47.16	59.49	
						4	M 29	M	M	M	

1952. Sept. interference. M03b amend.

Inspected 21.3.56 Mr. Deeks. Gauge sound, means corrected. Site o/e E and also S.W. because of mound. Recommend drainage of mound should improve.

1957 up low.

00104

Position of Station on Ordnance One-Inch map :

No. of Map 1.08

National Grid Reference 28/269.556

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				1946 imp 1947-50 ✓	