

131

# RAINFALL AT *Longfidd Glascoed Reservoir*

Lat. ....

Lon. ....

County of *Denbigh*

Rain Gauge, by .....

Observer *L. G. Hall Esq. C.L.**Clwydd t.c. 2.*

Diameter ..		5										
Height ....		1.0										
Altitude ..		350	360									
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..		1.86	1.79	3.42	3.05	1.18	4.89	1.07	1.56	1.97		
February ..		1.19	1.15	3.17	4.20	1.54	2.24	1.51	2.64	1.15		
March ....		3.35	1.51	4.83	1.55	3.81	3.02	1.66	3.38	1.74		
April .....		1.61	1.81	1.55	1.59	2.29	.86	1.13	2.19	3.26		
May .....		.79	3.33	2.59	2.24	.49	2.50	2.03	2.09	.63		
June .....		1.83	2.56	2.25	1.61	1.66	1.19	3.19	2.65	2.39		
July .....		2.94	1.49	3.12	1.53	1.83	.67	2.30	2.76	3.34		
August ....		3.35	3.16	3.14	3.84	6.56	2.32	2.88	3.09	3.55		
September ..		.91	1.08	4.93	1.25	1.60	.87	.37	3.23	2.66		
October ....		2.42	3.17	6.27	1.57	3.11	5.28	5.94	.53	4.77		
November ..		3.89	1.80	3.69	2.04	3.61	1.88	2.11	2.71	1.67		
December ..		4.34	3.22	2.27	3.10	.69	3.21	2.16	1.90	5.06		
TOTALS ..		28.48	26.07	41.23	27.57	28.37	28.93	26.34	28.73	32.19		

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RAINFALL at Llanefydd Glascock ReservoirCounty of DenbighObserver L. G. Hall Esq. C.E.River Basin Clwyd & C 2

Rain Gauge, by

Diameter ...	5											
Height .....	10											
Altitude ...	360											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.60	.84	2.28	2.57	1.50	2.51	1.09	1.32	2.38	3.89		
February ...	3.06	2.00	.95	1.12	2.64	3.61	3.53	1.57	3.93	1.57		
March .....	1.07	.84	3.40	3.50	2.54	.80	1.41	1.94	1.15	8.07		
April .....	3.95	.90	.50	3.01	.57	1.47	2.38	1.51	1.31	1.81		
May .....	1.96	1.17	1.74	2.32	1.71	1.73	3.70	2.81	5.27	3.21		
June .....	2.14	3.71	2.96	2.24	2.75	1.89	1.53	1.74	1.77	2.44		
July .....	3.02	.93	5.09	1.76	3.84	2.34	1.23	.98	2.77	1.76		
August .....	3.01	2.81	6.24	1.91	1.13	5.08	1.65	6.12	1.89	4.85		
September ..	.69	4.46	1.09	2.35	1.96	1.16	4.04	1.15	6.61	2.87		
October ...	3.87	2.60	3.18	2.33	.98	1.24	4.65	7.00	3.51	3.60		
November ..	5.36	3.19	3.26	2.23	3.37	2.95	2.16	3.55	2.12	2.83		
December ...	3.70	4.69	2.80	2.89	6.81	5.50	1.64	1.26	5.10	6.61		
TOTALS ...	34.43	28.14	33.49	28.73	29.80	29.78	29.01	30.95	37.81	42.71	32.485	
	2	3	2	2	2	5	2	2	2	2		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<u>St Asaph</u>					

RAINFALL at Llanfyllid (Glascoed Reservoir)County of Denbigh.Observer L. G. Hall, Esq., C.E.River Basin Alwyd - 2O. E. Bronshaw, Esq.Rain Gauge, by Reaper No.

Diameter ...	5										
Height .....	1.0										
Altitude ...	360										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930.
January ...	3.56	4.65	3.00	2.14	1.92	2.53	2.09	2.33	4.38	1.00	4.82
February ...	3.35	.61	3.79	3.57	.62	4.91	1.31	1.28	2.71	.62	.48
March .....	5.21	1.85	1.50	1.03	.58	1.22	.64	3.86	1.53	.05	2.92
April .....	4.62	1.29	2.45	1.46	1.82	1.60	.89	1.25	.95	.86	2.84
May .....	3.39	1.43	.53	3.28	4.57	2.92	2.64	1.66	1.82	1.46	1.44
June .....	2.84	.49	1.76	.86	1.83	.06	1.17	4.36	4.07	1.63	.91
July .....	6.83	1.09	2.95	2.05	3.51	2.90	5.52	2.82	.72	2.12	2.69
August .....	2.94	3.42	2.33	2.51	4.00	2.99	2.92	7.39	2.26	2.25	3.17
September...	3.34	1.02	2.34	2.73	4.03	3.91	4.05	5.73	2.23	1.80	2.80
October .....	1.54	2.31	.64	5.92	3.06	3.87	2.55	2.87	3.70	4.28	4.41
November...	1.28	1.92	2.14	4.40	1.22	3.38	4.43	3.20	4.33	5.41	4.73
December...	2.23	3.70	4.85	3.77	3.73	2.46	1.25	.96	2.05	5.28	4.58
TOTALS...	41.13	23.78	25.58	33.74	30.90	32.64	29.46	37.71	30.75	26.86	35.79
	P	D	D	D	P	D	D	D	P	D	D

Inspected 6/12/28. see green file.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

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



RAINFALL at Llanfynydd (Glascoed Reservoir)County of Denbigh Observer W.P. BronshawRiver Basin 2. Clwyd & c.

Type of Gauge .....

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

670 642/26

Diameter .....	5.										
Height .....	1.0										
Altitude .....	360										
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....	2.28	3.60	2.45	2.11	1.48	3.99	2.08	3.91	(4.75)	1.98	2863
February .....	3.27	.07	2.13	.28	2.86	2.38	3.89	.71	1.65	2.58	1952
March .....	.53	2.08	2.02	1.76	.56	2.68	1.80	1.27	2.28	1.91	1689
April .....	2.80	3.47	0.62	1.55	2.48	1.35	3.14	.23	1.84	2.17	1960
May .....	2.91	2.77	1.16	2.04	1.52	2.45	1.98	2.04	1.59	2.41	2087
June .....	3.07	.66	1.82	1.29	3.85	4.45	1.08	3.42	2.53	1.09	2326
July .....	1.49	4.15	0.99	.79	.81	3.22	1.37	3.04	4.82	3.33	2401
August .....	4.12	1.60	1.81	3.07	1.15	1.40	.63	3.34	1.06	.45	1863
September .....	4.70	3.23	1.16	1.34	5.25	3.82	1.81	1.73	0.75	2.32	2611
October .....	.87	4.79	4.10	3.30	5.21	1.58	3.23	3.81	2.09	3.98	3296
November .....	4.54	2.35	1.33	1.33	3.57	3.41	1.26	4.17	4.42	4.45	3083
December .....	1.52	1.56	0.89	4.04	2.61	3.85	2.76	3.27	2.32	1.24	2406
TOTALS .....	32.10	30.33	20.48	22.90	31.00	34.58	25.03	30.94	(30.10)	27.91	28537

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	Direction

Station No. T.F. 4317

RAINFALL at Manefydd (Glasod Reservoir)

41

County of DenbighObserver O. P. Crossland, Esq. 1950River Basin R. Clwyd & c.

Type of Gauge.....

T. Penn, Esq. AMWS

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

File No. 670642/26

Diameter	5				54	007						
Height	1	0				1						
Altitude	360					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.56	3.76	2.86	2.69	1.90	2.37	2.96	5.98	2.87	0.84	27.79	
February	1.88	1.09	1.80	1.00	1.88	2.92	1.27	2.21	1.29	5.12		
March	2.62	1.57	0.56	0.91	0.59	0.85	4.73	1.23	1.70	1.24		
April	1.10	1.15	0.78	0.91	1.52	0.83	3.19	1.64	2.90	3.45		
May	2.17	1.83	2.13	1.04	2.70	2.43	2.27	0.82	1.82	0.85		
June	0.42	0.47	2.23	1.31	1.95	2.73	2.75	3.39	0.21	1.32		
July	1.06	2.23	1.68	2.37	1.20	1.64	2.97	2.15	2.83	2.00		
August	2.79	2.89	2.85	1.17	0.71	3.26	0.36	2.51	1.87	3.54		
September	0.46	2.03	5.26	4.14	1.18	3.06	2.28	2.13	0.74	5.28		
October	3.22	2.51	3.95	3.70	3.89	0.99	0.51	2.29	4.15	2.76		
November	1.81	0.61	2.43	4.90	0.47	3.40	3.49	1.37	3.57	4.24		
December	1.17	2.95	1.04	1.71	2.11	3.76	1.84	4.26	4.32	3.28		
TOTALS	20.26	23.09	27.57	25.85	19.90	28.24	28.62	29.98	28.67	33.92		10
	D	D	D	D	D	D	D	D	D	D		

1945 n.p. low.  
 1946 n.p. low. Readings unsatisfactory until April when gauge was moved to new site on bk of clear water tanks.

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. 4317

RAINFALL at Plafydd (Glascoed Reservoir)

51

County of Denbighshire Observer J. Round, Esq., A.M.S.E.River Basin 2 - ChwydalType of Gauge Sanella Bradford 5" Mast.

Annual Average in. based on years obs. un-weighted. Period of average Ref. 1916-50 28

File No. 670642/26

Diameter ...	5"				54	007			5"		
Height ...	1'0"					1			1'8"		
Altitude ...	360'					51			360'		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.86	3.99	0.96	2.39	1.64	2.87	1.91	2.82	5.01	5.42	
February ...	3.79	1.45	1.47	2.77	1.94	0.54	2.24	5.17	0.13	2.71	
March ...	6.10	0.80	1.43	2.14	2.03	1.27	1.52	1.19	0.86	1.70	
April ...	1.60	1.77	3.18	.93	0.88	1.44	0.44	0.70	3.57	1.64	
May ...	3.34	2.12	1.74	2.57	2.76	0.70	1.86	2.79	1.39	1.52	
June ...	1.30	1.96	2.39	2.90	2.43	1.59	1.18	3.09	1.98	0.81	
July ...	1.21	0.91	1.90	3.00	0.60	4.25	5.79	2.80	1.47	1.95	
August ...	4.09	2.21	2.85	2.88	1.66	8.24	5.06	3.57	0.85	3.28	
September ...	2.32	4.37	2.91	2.12	1.47	2.14	6.79	4.28	0.35	4.50	
October ...	1.13	4.87	1.56	4.52	1.89	1.90	1.67	2.83	3.43	2.99	
November ...	7.06	2.88	3.01	6.52	1.08	1.51	2.35	1.50	3.42	6.22	
December ...	5.64	4.25	1.42	2.62	2.91	2.27	1.92	2.34	5.17	3.21	
TOTALS ...	60.04	31.58	24.85	36.36	21.19	28.72	32.73	33.08	22.65	35.95	
	D	D	D	D	D	D	D	D	D	D	

Inspected on 7.12.59 by Mr. M. J. ... Inspected on 7.12.59 by Mr. M. J. ... Inspected on 7.12.59 by Mr. M. J. ... Inspected on 7.12.59 by Mr. M. J. ... Inspected on 7.12.59 by Mr. M. J. ...

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 23.99.4.736

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
	D	D	1931-38 D 1939 d 1940 D	1941-44 D 1945-46 NP 1947-50 D	