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RAINFALL AT Llanefydd Plas Uchaf Reservoir

Lat.

Lon.

County of

Denbigh

Rain Gauge, by Casella

Observer

Leonard Hall Esq. Ch

Clwyd - 2.

Diameter					5						
Height					10						
Altitude					485						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					3.75	1.75	.83	1.26	1.11	3.75	
February					3.14	.29	.63	1.65	2.42	2.03	
March					2.24	2.75	4.17	2.40	.62	1.72	
April					1.99	2.28	.74	2.49	1.64	2.40	
May					2.56	.75	.24	.53	3.83	2.29	
June				#	1.33	.29	2.19	2.01	2.09	1.87	
July					2.74	3.15	3.09	.10	.47	2.80	
August					3.07	2.39	2.02	2.85	3.63	.55	
September96	.45	4.33	3.24	1.95	3.60	
October					3.35	5.26	4.37	1.43	3.95	2.94	
November					2.65	3.70	1.18	3.07	1.38	3.13	
December					2.55	1.75	2.72	4.46	2.89	2.35	
TOTALS					30.23	24.81	26.51	25.49	25.98	29.43	

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RAINFALL AT Llanfyllod, Plas Uchaf Reservoir

Lat. Lon. County of Denbigh

Rain Gauge, by Observer, L.G. Hall Esq. C.E.

Llanfyllod - 2 -

Diameter ..	5										
Height ..	10										
Altitude ..	485										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.70	1.84	1.52	2.45	3.62	1.26	6.43	1.18	1.66	2.15	2.481
February ..	3.52	.80	1.04	2.17	4.12	1.63	2.58	1.47	2.43	1.30	2.106
March ..	.96	4.50	1.32	5.46	1.93	4.43	3.17	1.77	3.32	1.88	2.874
April ..	.68	1.58	1.94	1.70	1.69	2.31	.73	1.83	1.75	3.13	1.684
May ..	1.08	.72	3.54	2.46	2.31	.29	2.73	2.12	1.74	.56	1.755
June ..	1.30	1.93	2.08	2.43	1.87	2.01	1.30	3.58	2.37	2.78	2.145
July ..	1.08	2.59	.99	3.66	1.75	1.93	.61	1.95	2.48	3.24	2.018
August ..	6.70	3.51	3.23	3.73	4.57	6.29	2.61	2.68	2.37	3.62	3.921
September ..	.71	.69	1.18	5.04	1.25	1.72	.92	.40	3.37	3.03	1.831
October ..	4.33	1.62	2.18	7.36	1.42	3.45	5.45	4.81	.65	3.56	3.483
November ..	3.44	4.12	1.11	3.61	2.25	3.94	2.12	1.61	2.66	1.67	2.653
December ..	2.72	5.17	2.43	2.57	3.85	.44	3.01	1.93	1.66	5.37	2.915
TOTALS ..	29.22	29.07	22.56	42.54	30.13	30.00	31.66	24.73	26.46	32.29	29.866

D D D D D D D D

1909 St Asaph Station 7 miles

H.W.

RAINFALL at Llanefydd Plas Goch Res.

County of Denbigh Observer I.G. Hallby cl.

River Basin Clwyd + C 2

Rain Gauge, by

Diameter ...	5											
Height	1.0											
Altitude ...	485											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.43	.85	1.44	1.81	1.64	3.12	1.32	1.12	1.58	2.66		
February ...	3.06	1.94	1.17	1.04	2.18	3.42	3.50	1.32	3.30	1.51		
March94	1.45	2.74	3.79	2.48	.91	2.38	2.41	.93	4.81		
April	3.38	.81	.35	2.94	.68	1.96	2.43	2.59	1.50	2.18		
May	2.10	1.35	1.27	1.81	1.72	2.19	3.49	2.05	3.92	1.50		
June	2.46	3.70	3.45	1.88	2.68	1.14	1.51	1.71	1.93	2.02		
July	2.83	1.03	4.15	1.60	3.77	2.79	1.14	.71	2.46	2.03		
August	2.91	1.92	6.01	2.16	.52	3.79	2.66	5.17	1.69	3.69		
September ..	.58	3.77	.88	2.47	3.10	1.37	4.59	1.16	5.98	2.95		
October ...	3.83	2.13	2.36	2.47	1.92	1.22	3.85	6.15	1.98	4.07		
November ...	5.38	3.28	2.62	1.98	3.02	3.20	2.42	3.13	1.46	2.46		
December ...	3.54	3.66	2.55	2.67	5.92	3.49	1.28	1.27	4.98	5.51		
TOTALS ...	33.44	25.89	28.99	26.62	29.63	28.60	30.59	28.79	31.71	35.19	29.943	
	D	D	D	D	D	D	D	D	D	D		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			St Asaph					

RAINFALL at Hanefield (Plas Uchaf Res.)County of Denbigh. Observer Z. G. Hall, Esq; C.E.River Basin Clwyd - 2 O. S. Bronshaw, Esq.

Rain Gauge, by _____

Rough W.W.

Diameter ...	5"										
Height	1.0										
Altitude ...	485										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
										<u>1930</u>	
January ...	2.15	4.27	2.92	2.38	1.84	2.84	2.35	2.95	4.65	1.21	6.06
February ...	2.03	1.67	3.95	3.53	1.83	5.27	1.22	1.29	2.61	1.64	1.48
March	4.68	1.67	2.22	1.24	1.62	1.20	1.78	4.43	1.80	1.09	2.94
April.....	3.93	1.27	2.80	1.44	1.82	1.50	1.82	1.49	1.65	1.93	2.99
May	2.59	1.28	70	4.14	4.47	3.23	2.64	1.40	2.02	1.77	1.86
June	2.63	1.57	2.08	1.62	1.87	1.09	1.37	4.43	4.01	1.85	1.26
July	6.60	1.14	3.18	2.04	3.37	2.69	6.42	2.44	1.85	2.44	3.63
August	3.14	3.45	2.66	2.14	4.56	2.61	3.07	6.50	1.93	2.64	3.40
September...	2.92	1.91	2.08	3.03	3.76	4.40	4.12	5.95	2.15	1.76	3.05
October.....	1.20	2.34	1.50	5.29	3.39	3.80	2.52	2.90	4.62	5.46	5.83
November...	1.32	2.00	1.85	4.31	1.28	3.41	3.56	3.32	5.67	6.47	5.79
December...	1.92	3.96	4.67	4.06	4.01	3.23	1.34	1.67	2.57	6.98	5.52
TOTALS.	27.11	23.53	29.61	34.22	31.82	34.27	30.21	37.77	33.03	32.24	42.81

Inspected IX. 28 See green file

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
1920							

RAINFALL at Planefydd (Plas uchaf Reservoir)County of Denbigh.Observer D.P. GrosvenorRiver Basin 2 - Clwyd &c.

Type of Gauge.....

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

Ref.

670642/26

Diameter	5.	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height	10											
Altitude	485											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	3.03	4.77	3.62	3.04	2.14	4.48	2.76	4.72	5.42	1.95	3.593	
February	4.17	1.18	2.60	2.27	3.68	2.08	4.97	1.05	2.09	2.54	2.463	
March	.66	2.39	2.04	2.31	.79	2.91	2.34	1.48	3.00	2.13	2.005	
April	3.68	4.20	0.91	1.86	2.95	1.62	3.97	.27	2.18	2.15	2.375	
May	3.21	3.36	1.48	2.76	1.64	2.88	1.99	2.20	1.75	2.23	2.350	
June	3.28	.79	2.04	1.38	3.97	4.79	1.82	3.98	3.08	1.03	2.616	
July	2.07	6.48	1.38	1.11	1.32	3.75	1.36	3.53	6.14	2.61	2.875	
August	4.97	1.83	2.04	3.73	1.41	1.21	.59	4.26	1.66	-842	2.254	
September	4.85	4.21	1.61	1.90	5.74	4.02	1.91	1.52	0.73	3.39	2.978	
October	1.61	6.87	4.66	3.75	6.73	2.28	3.64	4.81	2.18	4.84	4.047	
November	5.12	2.69	1.78	1.69	5.09	3.74	1.35	4.54	4.71	6.49	3.720	
December	1.83	2.40	1.07	5.04	2.95	4.71	2.87	3.96	2.46	1.91	2.920	
TOTALS	38.48	38.17	25.13	28.84	38.41	39.57	29.57	36.32	35.40	32.11	34200	KM.

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. 4316

RAINFALL at Manafydd (Plas Uchaf Reservoir)

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County of Denbigh

Observer D. P. G. Williams, Esq.

River Basin 2 - Clwyd &c.

1950

Type of Gauge.

J. Renn, F.R.A.M.I.C.

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

File No. b701042121

Diameter	5				540	469					
Height	1	0					1				
Altitude	495						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.64	4.27	4.04	4.62	2.09	3.55	3.18	7.21	3.01	1.20	
February	3.10	1.38	2.33	1.41	2.35	4.43	1.46	2.52	1.73	4.28	
March	3.44	2.26	0.71	1.12	0.64	1.11	4.92	1.53	1.96	1.02	
April	1.87	1.37	0.91	0.96	1.51	0.84	3.68	1.60	3.52	3.11	
May	2.44	2.36	2.49	1.07	3.06	2.65	3.20	0.94	2.39	0.90	
June	0.68	0.61	2.01	1.60	2.09	2.79	2.72	4.21	0.78	1.42	
July	1.33	3.21	1.67	1.86	2.06	1.88	2.69	2.26	1.54	1.97	
August	3.51	2.60	2.97	1.35	0.78	3.32	0.40	2.86	1.98	3.12	
September	0.67	2.06	4.44	1.19	1.37	3.40	2.45	2.44	0.80	4.48	
October	3.85	2.71	3.85	3.70	4.18	0.89	0.65	2.85	4.87	2.46	
November	2.01	0.83	2.85	6.30	0.40	3.65	4.23	1.57	3.62	3.57	
December	1.88	3.52	1.49	2.13	2.82	4.10	2.68	5.00	4.81	2.93	
TOTALS	27.32	27.18	29.76	30.21	23.35	32.61	32.26	34.69	30.51	30.46	
	D	D	D	D	D	DNP	D	D	D	D	

1947. No suitable site. To be discontinued. 1946. n.p. low.

1948. Gauge moved back to original position on reservoir bank. (not considered ideal)

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

TF59

RAINFALL at Glanfylod (Plas Uchaf Reservoir). 51

County of Denbighshire Observer J. Round, Esq., A.M.G.E.

River Basin 2 - Clywedog

Type of Gauge MO 5"

Station No. 4316

Annual Average in. based on years obs. un-weighted. Period of average
" " 32.62 " " 35 " 1916-50

Ref. S File No. b70642/26

Diameter	5"		540	469			5"				
Height	1'0"				1		1'0"				
Altitude	485'				51		485'				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.37	3.49	0.84	2.46	1.94	3.16	2.67	3.34	4.93	6.92	
February	3.22	1.08	1.70	2.38	2.02	0.48	3.12	6.08	0.20	3.69	
March	5.46	0.60	1.33	1.97	1.69	1.18	1.74	1.27	0.91	1.64	
April	2.30	1.44	2.55	0.94	1.00	1.38	0.46	0.68	4.03	1.73	
May	2.79	2.18	1.60	3.40	3.23	0.78	1.83	3.13	1.67	1.89	
June	1.26	1.58	1.69	2.88	2.66	1.61	1.24	3.13	2.61	1.25	
July	1.00	0.88	1.57	4.03	0.63	4.27	6.03	3.77	1.76	2.06	
August	2.29	1.41	3.13	3.51	1.72	8.43	5.56	4.40	.93	3.83	
September	2.07	3.73	3.72	2.52	1.71	2.31	7.59	5.33	.40	4.59	
October	0.91	4.03	1.49	5.20	2.30	2.17	2.15	3.26	3.59	3.49	
November	5.51	2.20	2.69	7.53	1.46	1.39	3.10	1.69	4.51	7.25	
December	4.56	4.47	1.23	2.99	3.90	2.74	2.28	2.52	6.02	3.60	
TOTALS	33.72	27.09	23.54	39.81	24.32	29.90	37.77	38.60	31.56	61.94	
n.p.	np										

1952. n.p. low.

1953. n.p. low.

1954. Pmit

Inscribed 7-12-59 by Mr. G. H. Butler. On bank on edge of reservoir, off NW-SE. Rec. new rule in field (Abbot's NW).

SH

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference (23)1968712

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance 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	1941-45 D 1946-NP 1947-50 D	