

RAINFALL AT Llanefydd Rhyl W.W. South

Lat.

Lon.

County of

Denbigh

Clwydd - 2.

Rain Gauge, by Casella

M.

Observer

Leonard G. Hall Esq. Ch.

Diameter . . .					5						
Height . . .					1.0						
Altitude . . .					600						
Year . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . .					2.58	3.00	1.14	1.13	1.04	3.95	
February . . .					3.16	.47	.85	2.15	2.42	2.56	
March . . .					1.96	3.75	4.62	2.84	.68	1.25	
April . . .					1.85	2.87	1.00	2.83	1.72	2.65	
May . . .					2.80	.81	.60	.76	3.53	2.60	
June . . .					1.57	.68	2.00	1.81	1.95	2.20	
July . . .					2.30	4.17	2.90	.24	.45	1.25	
August . . .					2.21	2.91	2.15	3.40	3.85	.57	
September92	.57	5.82	3.76	2.42	4.90	
October . . .					4.12	5.83	5.46	1.72	3.88	2.50	
November . . .					3.32	4.94	1.41	3.99	1.72	3.10	
December . . .					2.62	2.43	4.40	4.20	3.33	2.40	
TOTALS . . .					29.41	32.43	32.35	28.43	26.99	29.93	

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RAINFALL AT Llanefydd Rhyl W.W. South

Lat.

Lon.

County of Denbighshire

Rain Gauge, by

Observer L. G. Hall Esq C.E.

Clwydd TC - 2 m

Diameter ..	5										
Height	1.0										
Altitude ..	600										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.06	2.45	1.63	3.50	3.30	1.19	5.32	1.04	2.14	3.06	26.69
February ..	3.90	1.13	1.20	3.03	3.97	1.49	1.82	1.34	2.96	1.41	22.45
March ..	1.10	3.00	1.50	4.88	1.55	1.50	2.96	1.61	4.05	2.06	24.21
April ..	.60	1.40	2.24	1.59	1.70	1.97	.62	1.04	1.92	3.25	16.33
May ..	1.80	.85	3.31	2.76	2.14	.28	2.46	2.03	1.96	.66	18.25
June ..	1.57	2.07	2.50	2.50	1.21	1.66	1.07	3.48	2.45	2.83	21.34
July ..	1.40	2.82	1.74	3.09	1.44	1.81	.67	2.00	3.30	3.38	21.65
August ..	7.55	3.59	4.77	4.00	4.65	7.23	2.38	2.67	2.67	4.14	43.65
September ..	.66	.95	1.53	4.63	1.38	1.94	1.02	.40	3.57	3.38	19.46
October ..	5.66	2.06	3.22	7.58	1.50	3.78	4.87	5.71	.83	4.91	40.07
November ..	4.57	4.41	1.85	3.25	2.19	3.06	1.79	2.07	3.24	1.64	28.07
December ..	3.27	4.07	3.07	1.70	3.60	.53	2.30	2.50	1.79	6.11	28.04
TOTALS ..	35.14	28.80	28.56	42.51	286.3	26.39	27.28	25.89	30.88	36.83	31.091

HUB

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RAINFALL at Llanerfylod Rhyl W.W. South

County of Denbigh

Observer L.G. Hallig cl.

River Basin Clwyd & C 2

Rain Gauge, by

M.

Diameter ...	5												
Height	1.0												
Altitude ...	600												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		TOTALS	
												MILLS.	1916-19
January ...	3.09	.99	2.61	3.20	2.25	3.35	1.94	1.91	1.71	3.19		8.55	
February ...	2.29	2.33	1.49	1.18	2.45	4.42	4.64	1.70	3.55	1.62		11.51	
March	1.16	1.59	3.05	4.28	3.07	1.03	2.43	2.80	1.05	5.95		12.23	
April	3.58	.92	.41	4.49	.67	1.75	2.60	4.22	1.70	8.62		11.16	
May	2.10	1.65	1.56	2.04	1.88	1.93	3.73	2.46	1.47	1.95		9.21	
June	3.02	4.12	4.15	2.30	2.49	1.33	1.93	1.84	1.88	1.80		7.45	
July	3.31	.61	4.58	2.05	4.59	2.65	1.41	.65	3.02	1.88		6.96	
August	3.33	1.73	6.46	2.29	.90	3.47	2.08	1.31	2.16	3.68		14.23	
September ..	.59	4.03	.92	3.05	2.84	1.53	5.32	1.08	6.50	3.41		16.38	
October ...	3.81	2.32	3.29	2.81	2.45	1.56	5.91	5.50	3.26	4.89		18.96	
November ..	5.08	3.81	3.40	2.60	3.81	4.21	3.21	3.03	2.86	3.18		12.33	
December ...	4.70	6.24	3.53	3.19	7.43	5.81	1.18	1.57	4.25	6.18		13.18	
TOTALS ...	37.16	30.34	35.45	33.48	34.83	33.04	36.18	33.12	33.41	39.57		346.58	162.28

~~1917 rainfall total -~~

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

RAINFALL at Llanefydd (Rhyl N.W. Wales).

County of Denbigh.

Observer L.G. Hall, Engt. C.E.

River Basin Ward - 2

(1926) G.P. Cronshaw Engt. C.E.

Rain Gauge, by _____

Monthly

Diameter ...	5											
Height	1.0											
Altitude ...	600											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>1930</u>	TOTALS 1928-30
January ...	2.76	4.94	3.44	3.10	2.54	3.26	2.92	3.18	5.07	1.25	4.88	38.74
February ...	3.54	6.64	4.31	4.64	1.96	5.30	1.47	1.44	2.63	.57	.39	26.89
March	4.79	2.51	2.73	1.37	1.73	1.12	1.73	4.14	1.45	.11	2.92	22.60
April.....	4.39	1.33	2.81	1.71	2.11	1.87	1.90	1.52	.86	.80	2.94	21.24
May	2.96	1.66	1.63	4.69	5.16	3.47	2.89	1.67	2.29	1.69	1.63	25.74
June	3.19	8.4	2.17	1.77	1.92	1.10	1.52	4.93	4.62	2.72	1.15	23.96
July	7.18	1.74	3.61	2.19	3.83	2.85	5.94	2.28	.92	2.27	3.58	36.37
August	3.34	3.86	3.00	2.93	4.60	3.00	3.11	1.65	2.52	2.55	3.51	39.07
September...	3.42	1.94	2.62	2.92	4.59	4.48	4.55	6.81	2.18	1.80	2.94	37.22
October.....	1.69	2.49	1.87	3.70	3.79	4.71	3.00	3.98	4.67	5.65	5.65	42.20
November...	1.64	2.46	1.99	4.30	1.49	3.43	4.28	3.98	6.17	6.79	5.94	32.47
December...	2.78	4.71	5.15	4.22	4.82	4.22	1.25	1.16	2.62	5.97	6.02	42.92
TOTALS...	42.68	28.12	23.73	38.54	36.54	37.81	32.56	41.74	36.00	32.17	41.55	301.14

Inspected 5. IX. 28. see green file

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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 from gauge	Parish Church.	Distance from gauge

RAINFALL at Llanefydd (Dolwen Reservoir, S.)

County of Denbigh..... Observer D. P. Bronchart.

River Basin. 2-Clwyd &c.

Type of Gauge.....

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

Ref.....
670642/26

Diameter	5.										
Height	10.										
Altitude	600.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
										TOTALS MEANS 1931-40	
January	3.40	4.84	3.40	3.00	2.03	4.67	2.80	5.11	6.16	2.25	37.68
February	4.56	1.14	2.47	2.24	3.62	2.22	4.76	1.02	2.09	2.98	25.10
March	1.73	2.41	2.13	2.22	.75	2.72	2.57	1.45	3.31	2.68	20.98
April	3.87	4.19	0.80	1.66	2.90	1.64	4.38	1.49	2.20	2.85	24.78
May	3.19	3.14	1.33	2.42	1.65	3.00	1.96	1.92	1.72	2.69	23.02
June	3.35	1.64	2.26	1.24	4.19	4.65	1.75	2.04	3.20	1.31	26.63
July	1.77	5.87	1.19	.98	1.22	3.68	1.48	3.41	5.92	3.32	28.74
August	4.77	1.63	1.73	3.62	1.35	1.24	.72	4.35	1.75	.78	21.94
September	4.98	3.87	1.44	1.86	5.83	3.90	1.89	1.52	0.83	3.69	29.81
October	1.61	6.24	4.61	3.76	7.01	2.46	3.84	2.90	2.71	5.00	42.13
November	4.92	2.67	1.83	1.66	5.36	3.89	1.44	4.48	5.61	6.64	38.50
December	2.25	2.20	0.97	5.06	2.87	5.21	2.73	4.06	2.74	1.87	29.96
TOTALS	39.40	37.84	24.16	27.72	38.78	40.18	30.32	36.55	38.24	36.06	349.25 K17

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
20.5.38.			Trefnant	5 m.	E.	Llanefydd	$\frac{3}{4}$ m.	S.E.

Station No. T.F. 4314

RAINFALL at Maneyfodd (Dolwen Reservoir, S) ✓

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County of Denbigh

Observer G. P. Lonsdale, Esq., V. 1750

River Basin 2 - Clwyd &c.

Type of Gauge

J. R. Lonsdale, Esq. AMICE

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

File No. b7064216

Diameter	5				S40	462						
Height	1	0				1						
Altitude						41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTALS Means (1941-50)	
January	2.47	4.66	4.66	4.20	2.58	4.03	3.18	6.34	2.84	1.35	36.31	
February	3.40	1.38	2.64	1.46	2.67	5.10	1.34	2.41	1.88	4.97	27.25	
March	3.33	2.54	0.89	1.91	0.88	1.24	4.64	1.49	2.04	1.32	19.58	
April	1.85	1.25	1.01	0.99	1.82	0.88	4.00	1.68	2.98	4.23	20.67	
May	2.41	2.44	2.97	1.35	3.57	2.74	2.82	1.01	2.52	0.91	22.75	
June	0.81	0.63	2.19	1.91	2.56	3.25	2.47	4.47	0.30	1.23	19.82	
July	1.54	3.50	1.96	2.45	2.15	1.79	2.32	2.49	1.54	1.84	21.58	
August	3.96	3.15	3.28	1.73	0.85	4.31	0.41	3.20	1.92	2.64	25.45	
September	0.69	2.66	4.99	5.45	1.86	4.37	2.55	3.15	0.78	4.18	30.68	
October	4.27	3.45	4.42	4.86	4.81	0.94	0.67	2.81	5.09	2.24	33.56	
November	2.21	1.01	3.35	7.64	0.53	4.31	4.49	1.50	3.57	4.67	33.28	
December	2.09	4.08	1.47	2.86	3.40	4.29	2.47	4.81	4.88	3.55	33.90	
TOTALS	29.03	30.75	33.83	36.09	27.68	37.25	31.36	35.36	30.35	33.13	324.83	10
	M	M	M	M	M	M	M	M	M	M		

Second gauge to be set up as check. 19.4.48

B

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. 4314

TF50

RAINFALL at Llangwydd (Dolwen Reservoir S.)

51

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

River Basin 2 - Clwyd & C

Type of Gauge M.O. 5"

Annual Average in. based on years obs. un-weighted. Period of average Ref.
34.79 - " 35 " 1916-1950 1916-1950 P
File No. 670642126

Diameter ...	5"				540	462			5"		
Height ...	1' 0"						1		3' 0"		
Altitude ...	600'						51		580'		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	1.75	3.48	0.98	2.17	2.58	3.11	2.70	3.57	5.16	6.66	32.16
February	3.62	2.25	1.55	2.24	2.40	0.56	2.92	6.26	0.24	3.76	25.80
March	5.58	0.70	1.52	2.13	1.85	1.27	1.67	1.09	1.48	1.63	18.89
April	2.86	1.70	3.25	0.88	1.68	1.57	0.49	0.63	4.63	1.91	18.68
May	3.47	2.11	1.85	3.86	3.74	0.78	1.73	3.09	1.67	1.76	24.06
June	0.89	2.40	2.46	2.85	3.13	1.71	1.19	3.25	2.32	1.24	21.14
July	2.04	1.03	2.11	3.72	0.68	4.83	6.00	3.90	2.04	2.20	28.55
August	2.85	2.13	2.83	4.16	1.79	8.76	5.72	4.37	0.91	4.02	37.54
September	2.65	5.61	4.23	2.75	2.01	2.38	8.12	5.16	0.41	4.74	38.06
October	0.75	3.90	2.21	5.58	2.48	2.17	2.34	3.25	3.48	3.19	29.35
November	6.92	1.97	2.48	9.08	1.57	1.45	3.33	1.92	4.25	7.10	40.07
December	5.31	3.76	1.43	3.14	3.99	2.88	2.43	2.60	5.33	4.14	35.01
TOTALS	38.04	31.04	26.90	42.56	27.30	31.47	38.64	39.09	31.92	42.35	349.31
	M										0

Inspired 7.12.59 by Mr. H. H. Baker late of the N.G.N. observatory satisfactory - g. mounted in pipe see standard installation.
1958 Part

SH (33) 972702

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference		
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	1910-1914	1920-30	1931-40	1941-50	1951-60
	-	-	-	H	H