

Llanfairfechan.

Carnarvon.

Richard Luck Esq.

J. S. P. + Ground giv. 62 66
mon. 3.

+ Sea Level 1140ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					#	1.19	3.02	5.79	4.21	3.67	5.01
February - -					1.50	2.61	4.39	2.26	3.15	4.19	
March - - -					3.67	1.34	3.74	2.77	3.30	1.78	
April - - -					1.30	.04	.57	4.16	2.32	2.34	
May - - - -					2.17	5.25	2.56	1.67	1.30	3.07	
June - - - -					2.39	1.93	4.80	.53	.40	1.09	
July - - - -					1.88	2.55	1.99	5.32	.83	.40	
August - - -					1.89	4.04	2.45	1.21	2.61	1.98	
September -					3.43	.37	6.66	2.59	2.24	7.74	
October - -					4.28	4.10	2.08	5.71	3.31	3.87	
November -					5.78	4.29	4.37	1.47	3.51	3.55	
December -					1.91	2.66	4.13	2.96	0.43	3.48	
TOTALS -					31.39	33.00	43.53	34.06	35.07	38.50	

✓ C C C C C C

RAINFALL AT *Llanfairfechan*

Lat.

Lon.

County of *Carnarvon*

Rain Gauge, by,

Observer

*H. Lusk Esq.**Merai - 3.*

Diameter .....	.5											
Height .....	.8											
Altitude	150.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.85	3.96	6.49	8.25	3.73	4.50	1.62	7.39	2.58	.86	4.323	
February	2.38	3.05	5.18	1.07	3.14	2.80	4.24	4.64	8.52	2.76	3.248	
March	3.15	1.85	3.32	2.96	2.66	1.67	3.32	3.28	2.51	2.04	2.676	
April	2.21	3.09	2.48	1.49	1.91	1.26	3.57	2.56	1.43	1.26	2.126	
May	1.72	.83	3.17	1.65	3.35	2.02	.47	2.76	3.58	2.39	2.194	
June	1.16	1.61	5.28	1.64	.27	2.44	1.67	2.41	2.00	4.03	2.281	
July .....	.89	3.29	5.95	2.12	2.04	4.20	2.32	4.94	1.44	3.21	3.040	
August	1.61	1.37	2.24	3.68	3.18	2.22	2.46	5.53	5.03	7.34	3.466	
September.....	2.55	4.41	7.27	3.53	3.27	4.91	3.85	4.54	4.45	2.70	4.148	
October.....	9.34	6.19	10.42	3.92	5.04	5.00	3.28	3.99	5.61	2.19	5.498	
November.....	4.48	1.85	7.13	2.05	6.67	4.37	5.81	7.18	4.15	1.17	4.386	
December.....	3.39	2.25	7.10	1.98	4.75	2.02	7.00	3.30	3.06	2.24	3.709	
TOTALS	36.73	33.75	66.03	34.34	39.01	37.41	39.61	52.32	59.86	32.19	41.095	

1878 Shrubs 2ft high + 6ft distant

79 " 4ft " + 12ft S.W.

Christchurch Llanfairfechan $\frac{1}{2}$ mile S.W.
41.095
36.73
374.22

RAINFALL AT *Llanfairfechan*

Lat.

Lon.

County of

Carnarvon

Rain Gauge, by

Observer

R. Luck, Esq.
manai - 3.

Diameter		5									
Height		0.8									
Altitude		150 B									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.86	1.13	4.51	4.37	4.61	2.81	3.80	3.46	1.66	1.73	2.894
February	3.14	2.69	3.35	4.87	4.81	3.68	1.23	.89	.78	1.98	2.742
March	2.48	3.19	2.45	1.83	4.05	2.27	2.81	2.43	3.68	2.25	2.744
April	1.86	.94	4.44	1.02	1.50	2.53	1.69	1.65	2.87	6.44	2.495
May	1.23	4.67	1.88	2.66	2.18	1.50	7.45	2.28	.78	2.44	2.707
June	3.87	3.92	3.87	1.73	1.20	1.62	1.18	.99	2.64	.63	2.165
July	6.16	4.13	2.82	1.31	3.43	1.83	3.17	1.57	5.01	1.14	3.051
August	2.37	5.49	4.12	2.69	.86	2.15	1.30	2.03	3.38	3.70	2.809
September	3.10	1.57	2.82	4.36	2.37	3.59	5.37	2.93	1.31	2.38	2.980
October	18.02	2.30	3.13	6.39	2.02	7.22	5.69	3.42	3.19	5.22	4.660
November	5.20	4.52	5.13	4.03	2.84	4.17	4.05	3.08	5.88	1.87	4.079
December	6.37	4.71	4.16	2.63	3.77	1.79	6.46	4.04	2.31	3.66	3.990
TOTALS	44.66	39.26	42.68	37.89	33.64	35.78	44.20	28.72	33.49	33.44	(37.316)

1881. *Llanfairfechan* $\frac{1}{3}$ mile S.

1880 Oct. 26 & 27 Gauge overflowed amount computed

1883. Shrub $\frac{1}{2}$ ft. high 4 ft. W.

RAINFALL AT

Llanfairfechan

Lat.

Lon.

County of

Garnarvon

Rain Gauge, by

Observer

R. Luck Esq

Mean - 3.

Diameter	5											
Height	0 5											
Altitude	150 B											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.70	2.61	3.83	1.65	3.77	4.13	1.16	1.53				
February	1.45	0.9	1.60	4.75	3.98	.56	1.28	2.60				
March	3.11	1.83	1.23	1.03	2.98	4.54	4.82	4.69				
April	1.51	2.56	1.48	.88	2.24	3.26	1.40	2.90				
May	2.32	2.19	3.28	1.39	4.06	.07	.41	1.57				
June	2.79	2.76	3.23	1.79	2.40	.84	3.35	2.40				
July	2.21	2.48	2.59	2.70	2.98	4.43	3.87	(1.00)				
August	5.53	6.68	4.12	1.66	3.28	2.49	3.21	(3.50)				
September....	2.10	5.86	4.88	3.59	.95	.97	5.93	(4.10)				
October	1.94	6.16	9.08	4.69	5.68	7.11	5.39	(1.70)				
November....	7.24	6.52	2.70	4.09	5.05	5.71	1.38	(5.30)				
December	1.65	7.68	2.40	4.91	3.23	2.59	5.12	(4.40)				
TOTALS	37.55	47.42	40.42	33.13	40.60	36.70	37.32	(35.69)			(40.00)	

1890 St Marys 200 yards S

189 Christchurch 300 S W

Shrub 3 ft high 6 ft W

* Computed from 11 standard.

months computed 11.20.

RAINFALL AT *Llanfairfechan*

Lat. _____

Lon. _____

County of _____

Garnarson

Rain Gauge, by _____

Observer _____

M. W. Timmins

mean - 3.

Diameter										5	
Height										10	
Altitude . . . .										..
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									#3.59	7.16	
February									2.93	5.13	
March									1.11	1.85	
April									2.87	3.55	
May									4.05	2.93	
June									2.33	2.97	
July . . . . .									.74	1.52	
August									5.35	1.14	
September . . .									2.06	4.36	
October									6.96	5.53	
November									3.27	4.20	
December									3.93	3.32	
TOTALS									39.19	43.66	

St Mary's Llanfairfechan 150 yards S
School 18 ft high 30 ft S
Tree 8 " 16 " S

RAINFALL AT Llanfairfechan

Lat. Lon. County of Lanarvon

Rain Gauge, by N 73 Observer Mr W. J. J. J.

Merai Struts - 3.

Diameter ..	5										
Height	10										
Altitude ..	144										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.43	2.24	2.48	6.04	4.74	2.44	5.48	1.71	3.27	2.65	3.548
February ..	4.39	1.84	1.23	4.89	3.78	1.62	2.64	1.96	3.08	.81	2.6214
March ....	.96	4.66	2.90	6.12	2.68	5.24	4.22	2.24	4.92	2.76	3.670
April	1.83	2.04	2.25	1.72	2.04	3.00	1.35	1.93	2.08	2.89	2.113
May	2.60	.72	3.48	2.35	2.34	.51	4.05	2.48	1.66	.84	2.103
June	1.86	2.41	2.30	1.26	2.36	1.90	1.84	2.55	3.26	1.48	2.222
July	1.18	1.60	1.54	2.95	2.94	2.08	.92	2.10	3.10	3.78	2.219
August	7.43	4.40	2.63	4.89	3.78	4.14	3.70	4.09	3.62	3.45	4.213
September ..	1.75	1.90	1.69	4.13	2.26	2.28	.54	.52	3.38	3.86	2.231
October	6.65	4.20	3.83	6.91	1.97	3.96	5.17	7.71	.79	6.25	4.744
November ..	3.61	5.10	2.63	3.58	2.12	5.06	2.27	3.18	3.88	2.13	3.354
December ..	4.07	4.44	3.56	4.03	4.11	1.18	3.66	2.85	3.29	4.98	3.614
TOTALS ..	40.76	35.55	30.52	48.85	35.12	33.41	35.81	34.32	36.23	35.88	36.655

1900 Llanfairfechan Church 150 yards S
 Tree 8 ft high 16 ft S
 School 18 " 30 " S
 1908 Llanfairfechan Station 1/2 mile N.W.

W. J. J.

RAINFALL at Lanfairfechan

County of Carmarthen

Observer Mr W. J. Jones

River Basin Menai Straits 3

Rain Gauge, by _____

Diameter ...	5											
Height	1	0										
Altitude ...	144											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	1910-1919
January ...	3.92	1.36	3.46	5.24	2.78	4.37	1.78	1.51	4.50	3.69	11.48	
February ...	5.34	3.05	2.19	.97	4.55	6.31	4.82	1.45	3.96	3.51	12.74	
March	1.53	1.54	5.55	3.68	3.54	.88	3.73	3.78	1.26	9.40	16.17	
April	3.44	2.81	.48	4.13	.52	2.22	1.59	3.15	1.18	1.47	7.39	
May	1.83	1.51	1.04	2.34	1.40	3.23	4.21	2.16	3.40	1.15	10.92	
June	2.39	2.92	4.38	2.87	2.92	.92	2.47	2.42	1.60	1.51	8.00	
July	3.15	.66	5.48	1.89	3.19	4.94	1.72	1.14	3.61	2.48	8.95	
August	4.08	3.13	5.91	1.87	1.57	3.93	2.62	7.19	2.03	2.87	16.71	
September ...	.35	4.49	2.01	3.82	2.92	1.41	2.62	1.85	7.45	3.87	15.21	
October ...	3.87	4.11	4.11	3.10	1.37	2.66	5.56	6.90	4.79	4.30	21.55	
November ...	4.55	4.30	3.67	4.42	4.25	5.82	3.54	3.09	2.77	2.46	11.86	
December ...	8.06	6.71	3.81	2.42	8.60	7.64	1.88	2.23	4.99	5.24	14.34	
TOTALS ...	42.51	36.59	42.04	36.75	37.61	44.33	36.54	36.87	41.54	40.37	155.32	
	D	D	D	D	D	D	D	D	D	D	D	

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 15' +	3° 58' 11"	Lanfairfechan	4 in	N.W.	Christ + Carnell +	150 yds 200 yds	W.N.W. S.

RAINFALL at Reffranta Llanfairfechan SchoolCounty of CarnarvonObserver H. W. Jenkins, retiredRiver Basin Mersey - CSurveyor UDC perSnowdon Rain Gauge, by A. R. G.(1929) D. Samuel, Esq.

Diameter ...	5											11.2	
Height	1.0											10"	
Altitude ...	1444	103										200	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1930	1920-30 Totals
January ...	4.02	5.59	3.26	2.93	2.94	3.12	4.55	3.37	6.52	1.37	4.99	42.66	
February ...	3.47	4.9	4.20	2.08	.70	7.54	2.10	2.79	5.19	1.08	2.34	37.98	
March	6.33	3.21	2.51	0.83	1.03	1.39	.83	5.88	2.72	.51	1.38	26.62	
April	3.91	1.49	3.35	3.68	2.29	2.49	1.56	1.27	1.59	1.18	1.49	24.30	
May	3.96	1.84	.29	3.24	5.00	4.11	3.53	1.34	1.93	2.97	1.33	29.59	
June	2.53	.22	1.59	1.04	2.81	.11	2.60	3.86	6.23	1.80	.73	23.49	
July	8.08	2.31	3.75	2.13	3.26	2.51	4.02	1.93	1.98	1.37	.44	31.78	
August	3.27	4.48	3.26	3.09	4.33	2.38	3.38	7.60	4.40	3.75	2.93	42.87	
September...	3.34	1.59	2.90	4.94	5.69	3.08	3.44	5.89	1.72	1.73	1.35	35.67	
October	3.31	2.56	.71	7.10	3.46	4.90	3.78	3.58	4.48	5.94	1.71	41.53	
November...	1.72	1.82	1.56	7.11	2.12	4.27	5.60	5.07	5.05	7.19	1.78	43.29	
December...	2.48	4.55	6.68	3.22	5.83	3.56	1.34	1.94	2.07	10.41	5.45	47.55	
TOTALS...	46.39	30.15	34.06	47.39	39.48	39.46	36.78	44.52	43.88	39.30	25.94	427.33	
	D	D	D	D	D	D	D	D	D	D	D	D	

1925 TREE 9' 6" high 14' WSW
 -do- 11' 6" -do- 20' S
 WALL 2' 9" -do- 9' NE

1930. School 40' high 60 yds. E.
 H. lons. Letter to obs^r 31/3/31. File no. 12366/30.
 Head g. 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
1925	53° 15' 20"	3° 55' 20"	Llanfairfechan	1 1/2	N.W.	Llanfairfechan	300 yds	S
				500 yds	"		100.	W.

RAINFALL at Llanfairfechan (School Hs)
*The Surveyor.*County of CarnarvonshireObserver Llanfairfechan V.D.R.River Basin — 3Type of Gauge Snowdon.Annual Average 37.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. 671

Diameter	5										
Height	1.0										
Altitude	103			120	120						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means 1932-40
January	2.92	(7.00)	4.89	3.85	2.17	5.94	6.27	6.33	7.59	2.69	46.73
February	3.32	(25)	3.56	4.8	5.22	4.58	8.12	1.03	3.43	4.00	30.66
March	9.7	(2.50)	2.19	3.42	7.2	3.47	5.24	1.40	2.96	2.28	24.18
April	3.58	4.55	0.48	2.32	2.45	2.17	3.76	.52	2.53	2.16	20.94
May	(2.14)	3.74	1.76	5.47	1.51	2.54	1.36	2.05	1.10	2.83	22.36
June	(3.41)	1.19	2.18	1.52	2.29	5.14	1.79	4.40	1.86	1.65	23.02
July		4.78	1.67	7.2	9.0	4.27	1.23	2.75	5.69	4.39	27.50
August		1.51	1.47	4.06	1.90	1.13	.68	2.85	1.56	.86	16.02
September		3.05	1.56	3.64	6.86	2.40	2.99	2.24	0.94	4.16	27.84
October		5.18	4.75	4.65	7.11	3.42	4.13	7.27	3.40	5.33	45.24
November		3.52	1.88	2.19	5.15	4.97	1.68	5.64	5.99	6.97	37.99
December		2.42	1.86	7.07	2.38	6.18	2.71	4.12	3.71	3.13	33.58
TOTALS		39.69	25.24	39.39	39.66	40.31	39.96	41.60	40.76	40.45	350.96

New g set up 1932.

1934. School buildings 24' high 30 yds S.E. 20' high 15 yds S. Midland Bank 30' high 25 yds N.W. Post Office 25' high 45 yds N.E.

1935. Gauge broken down & repaired during 1935.

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
			Llanfairfechan	600 yds	N.W.	Llanfairfechan	150 yds	S.E.

Station No. 437914

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RAINFALL at Hanfainfechan (School Ho.)

County of Caernarvonshire Observer Surveyor, V.D.C.

River Basin 3-Merai Straits

Type of Gauge Snowden (N12)

Annual Average 37.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. & N.
" " 34.87 " " 37 " " within 1916-57. " " 1916-50
File No. 12366/30

Diameter ...	5"			534	290				5"		
Height ...	1'0"				1				1'0"		
Altitude ...	120'				51				170'		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.34	4.67	1.31	2.97	3.18	3.78					
February ...	7.18	1.55	2.72	3.10	2.15	0.64					
March ...	6.59	1.31	1.55	3.09	3.17	1.81					
April ...	2.40	2.23	3.60	1.69	1.70	1.40					
May ...	2.89	1.66	2.47	2.81	3.09	1.49					
June ...	1.11	1.67	1.50	2.90	3.53	1.89					
July ...	1.27	2.11	2.28	3.42	1.00	5.67					
August ...	2.99	3.82	2.21	4.19	1.35	7.83					
September ...	4.04	4.78	4.78	3.93	2.66	4.00					
October ...	0.76	4.08	2.06	9.76	3.05	3.23					
November ...	8.83	3.42	5.49	10.00	2.26	1.74					
December ...	8.79	4.63	1.76	3.53	6.26	6.03					
TOTALS ...	50.19 D	35.93 D	31.73 D	51.39 D	32.40 D	29.51 D		NR			

1941 School buildings 24' high 30 yds SE. Highland Bank 30' high 25 yds NW.
Post Office 25' high 45 yds NE; Buildings 20' high 15 yds S.

1951 944.

Inspected 3.12.59 by Mr. M. H. Baker. Site reasonable etc. rising 10 yds N.W., free 10'-30' WSW. Free 70'-140' W. Inspected
hillside 70-80' at 150-200' S.W.

1963. Determined. No means used.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SH(23) 684745

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1941 + 1951			Hanfainfechan	600 yds NW	Hanfainfechan	150 yds SSE

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	D	1920-22 D 1929 1930 N.P.	1931 inc. 1932 1933-40 D	1941-1946 D 1947-49 d 1950 - D	