

RAINFALL at Llanelli (Filter Beds)

County of Carmarthen

Observer G. Walkers, Eng. C.E.

River Basin ~~2~~ 2 Loughor.

Boro Range

11.24

{ Snowdon Rain Gauge, by
sound & correctly graduated
N+Z Camden glass correct

(192)

NO.

Diameter ...	5										1930 MEANNS.
Height	1.0										
Altitude ...	237										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...	668	6.05	4.87	3.55	6.12	4.20	7.70	6.77	10.96	3.66	9.51
February ...	191	1.16	5.48	8.51	1.51	8.45	5.29	4.59	5.76	1.49	8.4
March	629	3.95	3.61	2.38	2.54	1.18	1.06	5.04	4.01	1.74	3.36
April.....	698	1.37	3.16	3.50	3.56	4.20	2.36	2.25	1.35	1.30	3.28
May	422	2.08	2.03	3.16	3.87	6.09	2.85	2.59	1.07	4.76	3.13
June	414	0.05	1.34	1.99	3.75	0.00	2.58	4.98	6.22	2.32	2.20
July	6.99	2.52	6.08	3.02	6.03	2.77	4.88	4.09	3.35	4.06	5.53
August	2.82	5.52	5.13	6.34	6.82	5.98	5.87	8.37	4.71	4.06	6.91
September...	7.23	1.91	5.58	3.98	6.87	4.55	1.50	7.20	2.90	.75	5.90
October.....	594	2.52	1.36	7.03	6.82	6.44	3.97	3.64	9.63	7.36	8.42
November...	2.59	3.73	2.26	5.32	4.02	4.26	10.89	6.74	8.40	13.22	5.67
December...	4.66	3.77	5.36	5.56	9.08	4.56	5.8	4.33	6.45	10.99	8.19
TOTALS...	60.4	8533.6	146.27	53.34	59.99	52.68	49.53	60.59	64.81	55.71	62.94

In spite of 1.3m. 1.24 S. on slight bank facing S., shelter in other directions somewhat overexposed. Suggested moving to good position outside from railway in line with no. 2 meter house. This position gives some shelter to S + S.W.

Position of Station on reduced Ordnance Survey } 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
1920	51°41' 47" low		Llanelli	2 mi	1923 NN.E.	Felinfach	1/4 mi	E

RAINFALL at Glancoed (Glyncoed) near Beddau

County of Glamorgan Name of town Glyncoed, G.E. Observer G. Watkeys, B.E. (Borough Surveyor)
 River Basin 3rd Daffyd &c. J. H. Montgomery

Type of Gauge Snowdonian48.720

See minute file

Annual Average 45.7 in. based on 20 years obs un-weighted. Period of average 1881-1915 Ref. b98415/26
 average with bed market yard

Diameter	5.										
Height	1.0.										
Altitude	837										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.91	7.39	4.04	5.86	1.52	6.68	6.62	7.20	7.40	5.40	57.92
February	6.20	.03	5.47	.50	5.75	2.41	6.22	2.62	3.72	5.74	40.66
March	1.18	2.78	3.20	3.50	1.20	3.40	2.99	1.52	2.23	3.99	25.99
April	3.28	3.59	2.05	4.03	5.54	3.37	3.21	.10	3.60	3.00	31.77
May	4.47	6.10	2.24	2.86	2.51	.88	2.22	4.46	1.55	1.44	27.73
June	5.79	2.54	2.50	2.70	5.20	3.61	1.72	3.35	2.68	.63	30.72
July	7.44	4.93	2.44	.81	1.30	7.87	3.42	5.15	8.92	4.53	46.81
August	3.98	1.56	2.10	4.30	2.36	2.32	1.64	4.85	5.68	.50	29.29
September	3.41	6.22	4.47	4.78	7.23	5.28	4.07	2.36	1.87	2.35	42.04
October	2.18	9.78	8.51	4.88	8.06	2.85	4.13	8.54	2.55	5.29	56.77
November	11.44	3.99	1.41	2.35	9.68	6.67	2.43	7.70	12.35	10.58	68.60
December	3.67	4.35	1.68	1.56	4.21	4.73	4.04	4.95	3.68	5.09	47.96
TOTALS	58.95	52.26	40.11	48.13	54.56	50.07	44.61	52.80	56.23	48.54	506.26

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
1931			Glancoed	2 m.	N.W.C.	Felinfael	1/4 m.	E.

Station No. 4108

RAINFALL at Llanelli (Filter Beds)

41

County of Carmarthen

Observer J. H. Montgomery, Esq.

River Basin 3 - Loughor + env.

Llanelli W.D.C. (1944)

Type of Gauge Standard

Annual Average 48.7 in. based on 20 years obs. un-weighted. Period of average 18.8.1-1915. Ref. Rain. Int. 30 overlap with Old Market Yard

File No. 698415 126

Diameter	5			499	304						
Height	1	0				1					
Altitude	237					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.76	6.44	7.39	5.35	4.35	6.03	4.13	9.64	9.48	1.81	51.38
February	5.17	4.46	3.40	1.73	6.99	3.70	1.51	2.84	2.38	7.94	36.13
March	3.14	3.69	1.77	1.63	3.01	1.51	10.44	2.42	2.88	2.39	31.88
April	1.72	2.48	2.02	3.49	2.68	1.49	4.09	2.53	3.61	3.35	27.46
May	2.81	5.92	4.45	1.77	3.57	3.56	3.45	2.74	3.53	1.98	33.78
June	1.11	1.58	4.95	3.29	5.63	5.33	2.49	3.96	4.43	2.71	30.48
July	3.84	5.19	3.13	2.84	5.88	2.38	5.30	3.09	1.17	4.02	36.84
August	6.82	4.79	5.09	4.26	3.01	7.36	.72	9.30	3.95	9.25	54.55
September	6.3	4.21	6.53	5.30	4.17	8.60	2.60	6.13	1.81	9.77	49.15
October	5.24	5.93	6.90	7.30	5.01	3.86	1.57	6.38	9.81	4.44	56.01
November	3.73	1.04	4.30	9.16	1.79	9.83	5.67	4.42	8.95	7.20	54.39
December	4.56	6.98	2.78	4.65	7.68	6.08	5.47	8.04	5.68	4.94	56.86
TOTALS	42.53	47.71	52.71	49.77	52.27	59.73	47.44	61.49	44.95	60.30	518.90

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge.
1941			Llanelli	2 ml	NNE.	Felin Fach Llanelli	1/4 ml	E.

BRITISH RAINFALL ORGANIZATION

Air Ministry, Meteorological Office

Station No. 4108

RAINFALL at Llanelli (Tillar beds).

County of Carmarthen Observer Llanelli M.D.C.

River Basin 3-Loughor & C

Type of Gauge Snowdon

Annual Average 18.7 in. based on 20 years obs. unweighted. Period of average 1881-1915 Ref. minute 30
 52.62 " " 35 " William 1920-59. " " 1916-50
 overlap with "Old Market Town" File No. 69841576

Diameter	5"			499	324						
Height	1' 0"					1					
Altitude	237'				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	7.59	6.70	2.30	4.66	3.44	6.92	4.51	4.94	5.11	6.52	52.19
February	(4.28)	0.97	3.54	6.23	3.79	6.0	4.99	5.89	0.90	5.07	35.76
March	6.82	4.29	3.89	3.99	3.91	2.22	6.17	1.31	4.15	2.52	39.07
April	3.86	3.41	3.32	1.39	4.14	1.59	0.56	1.24	4.34	4.40	28.25
May	2.98	4.18	3.60	3.27	3.65	1.40	1.96	3.95	1.43	2.53	28.75
June	1.18	3.84	2.15	5.46	6.60	2.83	2.19	4.97	3.94	2.21	35.43
July	1.11	1.73	6.34	6.94	0.95	3.68	4.81	5.22	2.25	6.60	40.13
August	7.01	6.15	5.30	6.98	0.74	6.92	3.61	5.04	2.15	7.62	51.02
September	4.30	2.51	6.27	5.55	2.96	5.24	7.56	10.15	0.57	7.71	55.32
October	1.35	4.58	3.89	9.32	2.46	1.80	5.25	5.89	7.62	7.09	48.85
November	9.92	4.95	5.54	10.96	3.86	1.77	3.19	4.59	10.33	9.41	64.52
December	4.86	5.59	1.77	5.58	7.61	5.55	3.68	5.04	9.67	6.17	55.72
TOTALS	(56.29)	48.90	48.11	70.90	94.11	40.28	49.98	57.73	52.96	67.85	535.61
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

Feb. corr for Arith.

1959 Satisfactory temp. Mr O'Meara (9/59) min should be raised to 12" above ground.

20004

Position of Station on Ordnance One-Inch map: No. of Map _____ National Grid Reference SN(22)516024

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Parish Church	Distance from gauge
1951. 55			Llanelli	2m. N.N.E. " SSW	Falmerford	4m. E. " "

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		1920 J.B. 1925 blank	/	/	/