

RAINFALL AT Lampeter, Falcandale

Lat.

Lon.

County of CardiganSymon Snowdon Rain Gauge, byObserved by Wm Taylor Esqsize - 3.

Diameter ..							5				
Height							1	10			
Altitude ..							498				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							7.33	3.86	4.03	2.99	
February ..							5.02	2.54	3.31	1.13	
March							3.39	2.36	5.30	4.42	
April							1.61	4.17	2.91	4.38	
May							3.89	4.39	4.12	2.09	
June							2.99	5.23	1.98	1.92	
July							1.46	2.52	5.65	3.62	
August							1.22	3.78	4.24	2.20	
September ..							1.47	.91	5.08	4.42	
October							8.20	9.10	1.70	8.11	
November ..							3.58	4.60	5.10	1.84	
December ..							5.59	5.22	5.95	7.81	
TOTALS ..							45.75	48.68	49.37	44.93	

1906 Recd 22. VI. 08 Entd 25. XI. 08

1906 House 35 ft high 75 ft N.W.

Oak 45 ft " 79 ft E.

Beech 40 ft " 79 ft S.

St Peter's Church 1,260 yds SE.

Lampeter Station 1,680 yds SE.

Daily values in bound volume, shelf CH, R. 14.

RAINFALL at Lampeter FalcondaleCounty of CardiganObserver Mr W. TaylorRiver Basin Teifi

3

SmelterRain Gauge, by Lampeter

Diameter ...	5										
Height	1. 10										
Altitude ...	498										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS. Totals
January ...	4.38	1.66	3.89	7.73	2.87	5.84	3.23	2.74	5.69	5.88	17.54
February ...	6.92	2.82	3.45	2.53	5.57	8.58	6.61	1.54	4.03	2.63	14.81
March	2.44	2.03	8.24	6.75	6.76	1.05	2.45	3.14	2.37	7.09	15.05
April	4.32	2.96	.53	7.45	1.37	3.29	3.11	3.15	2.02	3.84	12.12
May	2.78	1.62	2.09	3.96	3.26	1.52	4.08	3.30	3.25	1.52	11.95
June	5.63	5.28	6.33	3.35	2.43	1.78	2.20	3.62	1.95	3.65	11.42
July	4.45	.66	4.12	1.77	6.65	4.10	1.31	3.82	4.01	2.04	11.18
August	7.07	3.25	9.29	2.11	3.99	2.53	5.41	11.31	2.36	3.39	22.47
September ..	.33	4.00	.96	4.08	2.49	1.61	7.71	2.88	8.34	3.06	21.99
October ...	4.89	4.58	5.61	4.65	2.72	2.85	17.85	9.80	5.01	2.58	35.24
November ...	6.41	7.18	4.92	6.46	5.61	4.02	7.69	4.37	4.46	2.69	19.19
December...	9.05	11.70	6.89	3.55	10.45	11.07	5.21	1.93	6.82	8.53	22.49
TOTALS ...	58.67	47.74	56.32	54.42	54.17	48.24	66.86	51.60	50.31	46.68	215.45
	p	D	D	D	D	D	D	D	D	D	

X
BP

1919
Horse 35.6" high 7597 NW S.
Beech 40. 7992 S
Oak 45. 7992 E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	52.7	4.5. N	Lampeter	1680	SE	St Odelens	1260	SE.

RAINFALL at Lampeter, (Pekendale)County of CardiganObserver A. R. H. H. Lampeter (gator)River Basin Keifi, 3

for Major J. C. Harford

(926) N.O.

Lampeter Rain Gauge, by

Diameter ...	5"												
Height	1.0												
Altitude ...	498												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	1920-30 Totals	
January ...	6.67	5.74	6.35	4.10	5.94	4.77	6.11	5.53	10.15	1.57	8.47	65.40	
February ...	3.22	3.6	6.73	11.09	.91	9.28	3.83	4.40	5.51	1.41	.37	47.11	
March	8.47	6.01	3.49	2.13	1.54	2.37	1.24	5.51	3.59	.56	3.62	38.53	
April	8.69	1.60	4.19	3.11	4.41	3.83	2.16	2.19	1.88	1.08	3.32	36.46	
May	6.11	2.09	1.67	4.45	4.21	4.59	2.64	1.28	1.07	3.27	2.44	33.82	
June	4.30	2.7	1.87	1.56	3.14	.09	2.59	4.66	6.88	2.66	1.75	29.77	
July	6.04	2.43	6.51	4.12	5.37	3.79	6.10	6.08	2.93	3.42	6.71	53.56	
August	3.60	7.44	3.58	4.41	6.19	4.09	5.45	9.29	5.24	2.80	4.58	56.67 ³	
September...	5.21	1.86	4.30	5.46	6.80	4.51	2.72	5.73	1.79	2.48	6.70	47.56	
October.....	5.20	2.99	1.33	8.54	5.69	7.11	3.95	4.41	8.09	9.04	8.29	64.64	
November...	2.84	3.86	2.18	6.46	3.36	4.77	9.58	4.66	9.28	11.98	7.33	66.30	
December...	4.09	4.46	6.16	5.84	8.52	4.83	1.48	3.03	5.26	11.79	8.40	63.86	
TOTALS	64.44	59.11	48.36	61.27	56.08	54.03	47.85	56.77	61.67	52.06	61.98	603.62	
	D	D	D	D	D	D	D	D	D	D	D	JBP	

1921. Stone 35 ft. high 97 ft. SW.
 Bench line 40 ft. 92 ft. S.
 Oak 45 ft. 92 ft. E.

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	Direction from gauge
1920	53°	4° 5' W	Lampeter	1680	S.E.	St. Peter's	1260	S.E.

RAINFALL at Lampeter (Falcondale)County of CardiganObserver Sir A. Hanford, Bt.
G. R. TaylorRiver Basin 3 - Lefi

Type of Gauge

Annual Average 51.69 in. based on 35 years obs. un-weighted. Period of average 1916-50

Ref

599490/37

Diameter	5.										
Height	1.0.										
Altitude	498.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Mean T.M.S.
January	5.66	7.61	5.26	5.59	2.18	7.68	9.17	7.58	7.27	3.08	61.08
February	4.38	.11	6.89	.63	5.33	3.56	7.25	1.92	4.52	3.43	40.02
March	.88	3.95	4.62	4.32	1.52	2.65	3.32	1.39	3.94	3.61	30.20
April	3.64	3.91	1.10	3.24	5.90	3.43	2.95	.02	1.58	1.52	27.49
May	3.65	5.38	1.70	3.06	2.29	1.87	1.39	2.36	1.32	2.06	25.08
June	3.04	2.14	3.52	1.34	4.92	2.99	1.73	4.79	2.91	1.58	28.96
July	4.24	4.27	2.68	1.16	.99	7.35	3.01	5.24	8.92	3.95	41.81
August	4.13	.82	1.70	5.25	3.50	.81	.62	3.05	3.97	.79	24.64
September	3.73	4.48	1.18	5.20	9.07	5.81	4.51	2.84	1.29	3.51	41.62
October	2.27	10.04	7.88	7.62	7.57	3.25	5.25	7.80	2.71	6.18	60.63
November	11.44	5.39	1.75	2.60	8.72	5.98	1.29	9.48	12.09	10.34	69.08
December	3.74	5.35	1.44	11.72	4.66	7.70	3.22	6.75	4.77	6.04	55.39
TOTALS	50.80 2	53.46 3	39.72 3	51.73 2	56.65 3	53.08 3	43.71 2	53.22 3	57.55 3	46.09 2	506.00

1932. Tree 40' high 77' S. 1935. House 25 1/2' high +5' NW; Beech 40' high 77' S.
 " 45' " 79' E. 1937. Title changed to Sir A. Hanford on arrival of new garden.
 " 366' " 45' NW T.
 1940. Jan & Feb. con'd. for snow.

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
1934			Lampeter	1680 yds	SE	St. Peters	1269 yds	SE

Station No. M 4131RAINFALL at Lampilar (Falcandale)

41

County of CardiganObserver Sir A. Harford, Bt.River Basin 3 - Teifi

Type of Gauge

Annual Average 52.2 in. based on 10 years obs. un-weighted. Period of average. 1881-1915 Ref AWsFile No. 599490137

Diameter	5				514	695					
Height	10					1					
Altitude	498			M		41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.02	5.99	9.06	5.00	4.35	6.72	5.05	11.37	1.98	1.58	54.12
February	5.11	1.05	4.15	2.46	5.17	6.21	(2.00)	3.06	2.00	7.62	38.83
March	3.46	3.57	1.12	1.79	2.24	1.20	8.20	3.27	9.45	2.72	29.02
April	1.74	3.04	2.32	1.74	3.18	1.23	5.58	2.56	4.01	4.35	29.75
May	2.80	6.19	5.32	1.75	4.65	2.51	2.71	2.68	4.06	2.35	35.02
June	1.59	.68	3.85	1.77	3.97	4.49	1.87	3.75	.47	1.63	24.07
July	3.63	4.30	2.44	3.78	3.72	2.71	3.13	3.38	2.51	3.95	33.55
August	5.17	5.22	4.68	2.83	2.80	7.61	.73	5.22	2.44	8.04	44.74
September	.54	4.27	7.47	5.40	4.15	6.36	2.86	5.33	1.56	9.65	47.59
October	5.05	4.10	6.61	8.02	4.73	1.53	1.27	4.61	7.96	2.71	46.59
November	5.05	.96	4.61	9.32	.69	9.21	4.83	3.72	6.41	7.96	52.76
December	5.22	9.05	2.60	5.69	5.75	4.81	4.54	9.17	5.72	5.34	57.89
TOTALS	42.38 D	48.42 D	54.23 D	48.55 D	45.40 D	54.59 D	42.77 D	58.12 D	41.57 D	57.90 D	443.93 D

1947. Feb. not d. for snow

Possibly missing (cf 4131)

01004

20004

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No. 22-505490

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

BRITISH RAINFALL ORGANIZATION

Air Ministry, Meteorological Office

RAINFALL at Lampeter (Falkendale) Station No. M. 4131
 County of Cardigan Observer Sir. A. Hartford Dt.
 River Basin 3 - Teifi
 Type of Gauge _____

Annual Average 50.0 in. based on 30 years obs. un-weighted. Period of average 1881-1915 Ref. AWS
51.69 " " 35 " " 1916-50 " 1916 50 File No. 599490/37

Diameter ...	<u>5"</u>				<u>514</u>	<u>695</u>					
Height ...	<u>4'</u>					<u>1</u>					
Altitude ...	<u>498</u>					<u>51</u>					
Year ...	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	Means
January ...	<u>9.39</u>										
February ...	<u>5.09</u>										
March ...	<u>5.62</u>										
April ...	<u>4.18</u>										
May ...	<u>2.79</u>										
June ...	<u>1.98</u>										
July ...	<u>2.08</u>										
August ...	<u>5.61</u>										
September ...	<u>3.75</u>										
October ...	<u>1.00</u>										
November ...	<u>1.00</u>										
December ...	<u>4.63</u>										
TOTALS ...	<u>16.5</u> <u>[inc.]</u>										

1951 n.p. inc

Position of Station on Ordnance One-Inch map: _____ No. of Map _____ National Grid Reference 22-565490

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

Summary of Earlier Records from 10-year Sheets:

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	
	<u>✓</u>	<u>✓</u>	<u>DBut 40 d.</u>	<u>DBut 43-8 d.</u>	