

RAINFALL AT *Aberystwith North Parade*

Lat. Lon. County of *Cardigan*

Rain Gauge, by Observer *Dr. Pees Davies*

Ystrad - 2.

Diameter								8			
Height								1 -			
Altitude								50	60		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS
January							3.80	1.86	1.21	1.27	
February							1.57	.74	.89	1.74	
March							2.93	1.45	2.08	2.44	
April							1.34	1.04	1.97	3.04	
May							2.09	1.95	.80	3.02	
June							1.53	.68	2.52	.44	
July							2.98	1.83	3.96	3.04	
August							1.34	1.07	3.39	3.05	
September							3.71	3.55	.52	1.34	
October							5.59	2.72	2.36	4.85	
November							3.18	2.41	3.74	1.84	
December							4.34	2.29	2.49	2.95	
TOTALS							34.34	21.59	25.93	29.02	(34.00)

1887 St Michaels Church 150 yards E
 Castle Ruins 50 ft high 100 ft S

1879 mean proportions from Llanidloes

RAINFALL AT *Aberystwith North Parade*

Lat. _____

Lon. _____

County of *Cardigan*

Rain Gauge, by _____

Observer *A. Thomas Esq*

Ystwyth - 2.

Diameter . . .						8						
Height						1.0						
Altitude						10 ?	15					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January							1.85	1.29	4.55	5.19		
February90	3.63	2.33	2.21		
March							4.12	4.27	1.20	1.45		
April							1.24	3.14	2.22	3.11		
May47	1.77	3.02	3.28		
June							1.72	2.04	1.94	2.72		
July							2.81	2.27	2.39	2.22		
August							4.30	3.29	6.13	2.89		
September . . .						<i>#</i> 1.13	5.71	5.02	1.62	3.72		
October						5.77	3.68	1.81	4.61	3.66		
November						2.78	1.09	3.33	3.53	2.13		
December						3.61	5.39	3.28	5.62	2.82		
TOTALS							33.28	35.14	39.16	35.40	(33.00)	

When a gale is blowing there is a marked difference between the readings of this and the Castle Gauge as the rain is blown over the latter.

St Michaels & Holy Trinity Church midway between

Wall 8 ft high 8 ft 11

10 yrs mean interpolated from Ffestogion

RAINFALL AT Aberystwith N. Parade

Lat.

Lon.

County of Cardigan

Rain Gauge, by

Observed by A. Thomas Esq.Ystrylh - 2.

Diameter ..	8							<u>4 1/2</u>	<u>Sta</u>	<u>Co.</u>	<u>SN 0632</u>	
Height	1	0		2	0	2	6		<u>N.G.R.</u>	<u>SN(22)</u>	<u>5858/8</u>	
Altitude ..	18			16	20				<u>alt</u>	<u>5 m</u>		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.65	2.49	1.96	3.78	4.06	1.93	6.04	2.88	2.17	2.26		
February ..	2.51	1.61	.85	2.51	4.05	1.66	3.41	1.70	3.19	.48		
March63	3.06	2.44	4.92	1.18	4.52	2.34	1.35	3.04	2.54		
April	2.00	2.29	.83	2.15	2.28	2.39	1.33	2.31	2.54	2.85		
May	2.18	.33	3.35	1.41	3.35	1.28	3.61	2.97	2.45	1.73		
June	2.84	2.93	2.53	2.27	1.31	2.47	2.10	4.50	1.95	2.07		
July	2.17	2.53	1.59	3.73	2.42	2.48	1.27	2.89	3.55	3.51		
August	6.11	4.43	2.06	5.78	4.79	5.39	4.20	3.62	3.86	2.19		
September ..	2.45	2.00	1.45	4.74	3.55	2.39	1.23	.87	3.33	2.93		
October	5.74	3.65	3.77	10.29	1.95	2.40	5.70	6.20	1.43	5.93		
November ..	4.56	3.26	2.90	4.42	2.59	3.24	2.28	2.74	2.42	1.61		
December ..	4.20	4.08	3.15	2.66	3.18	1.22	3.70	3.12	3.89	4.83		
TOTALS ..	39.04	32.66	26.88	48.66	34.61	31.37	37.21	35.15	33.82	32.96	35.236	

1900 Holy Trinity Church

1908 Aberystwith Station 870 yards SE

1909 St Michael's Ch 250 E

RAINFALL at Aberystwyth N Parade

County of Cardigan

Observer Dr. A Thomas Esq

River Basin Yslwyth + C 2

Rain Gauge, by

Is in order glass broken 10.19

An. Av. 37.26 1916-1938

1916-1950

Diameter ...	8											
Height	2.6											
Altitude ...	20			15								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.78	1.65	2.10	5.07	2.12	4.49	1.96	1.81	2.51	3.89		
February ...	4.08	2.52	2.10	1.28	3.62	4.76	3.37	1.59	2.83	1.73		
March	1.52	1.89	6.56	4.84	4.25	1.55	2.22	1.77	2.33	6.25		
April	3.52	1.69	.48	4.86	.48	1.87	2.30	2.25	1.16	2.23		
May	1.69	2.01	.98	3.70	2.14	2.62	4.57	2.68	4.19	1.12		
June	5.67	2.57	4.60	3.71	1.83	1.29	2.00	2.61	1.49	5.35		
July	3.36	.83	3.61	2.02	4.05	2.82	.95	2.04	3.72	1.69		
August	5.34	5.56	6.34	2.16	3.25	1.62	1.71	9.43	2.24	3.66		
September ..	4.3	2.97	.39	3.95	2.08	1.44	3.82	3.25	8.66	2.92		
October ...	3.64	4.94	4.65	3.62	1.29	2.45	6.55	6.02	3.89	2.69		
November ..	5.18	5.62	4.19	4.65	3.65	3.02	2.01	3.18	2.89	1.79		
December ...	4.55	5.29	5.70	2.08	7.36	6.21	3.25	1.78	5.22	6.09		
TOTALS ...	42.26	37.54	41.70	41.94	36.12	34.14	34.71	38.41	41.13	37.37	38.53	

1915 Not posted

Inspected 10.19 J. Fairgreave. Silestone had. Current bush overhanging & dropping in. Suggested moving to yard - good site

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.25.	4.4.						

RAINFALL at Abereghy (North Parade) ^{Garden}County of CardiganObserver St. J. ThomasRiver Basin Ystwyth - 2

Rain Gauge, by _____

An. Adj. 37.26" 1916-1938

Diameter ...	8"										1916-1938
Height	2.6										
Altitude ...	18			16							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.53	4.72	3.89	3.68	3.53	3.30	3.57	4.22	6.56	.99	5.02
February ...	2.25	3.3	4.00	5.89	.91	6.20	2.74	2.78	3.57	1.02	.40
March	6.51	3.42	2.96	1.25	1.91	1.16	1.02	3.58	1.66	.74	2.29
April	5.38	1.50	1.89	2.44	1.88	1.98	1.59	2.08	.94	1.10	1.65
May	4.25	1.89	1.56	3.64	5.03	3.66	1.96	1.79	.87	2.51	2.23
June	3.32	.60	1.06	1.17	3.49	.07	2.01	3.85	4.91	2.98	1.89
July	5.82	1.69	3.51	4.51	5.39	2.84	4.44	6.41	3.57	2.50	3.67
August	2.42	5.67	4.23	3.53	4.54	4.17	4.23	5.63	5.39	3.26	4.12
September...	5.36	1.83	3.61	4.70	5.56	3.84	2.62	3.74	1.88	1.38	4.54
October	3.04	2.58	.65	7.85	4.42	3.46	3.32	3.38	5.90	8.16	5.97
November...	1.78	2.40	1.58	4.97	1.71	2.39	6.50	3.20	5.83	8.50	4.96
December...	2.62	3.38	4.18	3.14	4.75	3.09	1.16	2.00	3.70	6.42	5.86
TOTALS	46.28	30.01	33.12	46.77	43.14	36.16	35.16	42.66	44.78	39.56	42.60

Inspected Feb. 10.21. The gauge is old & exposure bad. It is closely surrounded by frost bushes which rise above the rim & spread over the top. The records are of very little value.

The site of the rain gauge is 16 feet above M.S.L. (M.O. 3. vii/14).

1926. Walls of garden 5, 6, & 10 ft. high 18 ft. away from gauge.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Abereghy N.			St. Michael's		
1926	52.46	4.7	"	3007	N.W.	"	(27)	700 yds. NW.

RAINFALL at Aberystwyth (North Parade)County of CardiganObserver D. A. Thomas died Jan. 1940River Basin 2. Ystwyth & C.

Type of Gauge

1916-1938

Annual Average 37.26 based on 23 years obs. un-weighted. Period of average 1916-1950 Ref.

Diameter	8										
Height	2.6										
Altitude	16										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.23	3.91	3.56	2.88	1.90	4.29	3.63	4.49			
February	3.83	.12	3.40	.50	4.32	1.84	6.37	1.36			
March	1.39	2.70	2.53	2.74	1.39	1.74	2.02	1.20			
April	3.20	2.09	0.61	2.52	3.43	1.73	2.77	.24			
May	3.48	4.20	1.05	2.87	2.22	1.63	1.21	2.00			
June	3.51	1.34	2.60	1.84	0.67	3.58	1.97	2.66			
July	3.46	4.01	1.65	1.14	1.22	6.06	2.37	5.33			
August	3.55	.99	1.46	3.76	3.51	1.13	1.19	2.96			
September	3.26	3.18	0.98	3.26	7.08	4.50	3.23	2.29			
October	2.52	7.08	5.78	4.32	6.82	2.80	2.62	5.71			
November	6.24	3.26	0.91	1.96	4.91	4.50	2.16	5.63			
December	3.00	2.47	1.64	6.34	2.49	4.89	2.43	3.31			
TOTALS	40.67	35.35	26.17	34.13	45.96	38.79	32.47	37.18			

1939 Station terminates and no return received.

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.			Aberystwyth	400 yds.	S.E.	St. Michaels	700 yds.	N.W.