

RAINFALL AT Aberystwith North Parade

Lat. Lon. County of Cardigan
 Rain Gauge, by Observer Dr Rees Davies

Yestryth - 2.

Diameter								8		
Height								1 -		
Altitude								50	60	
Year....	1880	1881	1882	1883	1884	1885	1886	1887	1888	M.R.A.N.S.
January							3.80	1.86	1.21	1.27
February							1.51	.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 soft bed 100 ft S

Top mean heights from Cardigan

RAINFALL AT Aberystwith North Parade

Lat.

Lon.

County of Cardigan

Rain Gauge, by

Observer A. Thomas Esq

Ystwyth - 2.

Diameter							8				Up to 520632
Height							1.0				M.R. SW(2) 585818
Altitude							10?	15			alt. sea
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											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.

S. Michael & Holy Trinity Church midway between

wall 8 p.m. 8 ft. 11

10 yr mean height record from Fequardan

RAINFALL AT Aberystwith N. Parade

Lat.

Lon.

County of Cardigan

Rain Gauge, by

Observer Dr A. Thomas Esq.

Strength - 2.

Diameter ..	8										
Height	10		20	26							
Altitude ..	18		16	20							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M. MEAN.
January ..	3.65	2.49	1.96	3.78	4.06	1.90	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	4.62	2.34	1.35	3.04	2.54	
April	2.00	2.29	.83	2.15	2.28	2.89	1.33	2.31	2.54	2.88	
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	5.89	4.20	3.62	3.86	2.19	
September ..	2.46	2.00	1.45	4.74	3.55	2.39	1.23	.87	3.03	2.93	
October....	5.74	3.65	3.77	10.29	1.85	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	31.87	37.21	35.15	33.82	32.96	35.236

1900 Holy Trinity Church

1908 Aberystwith Station 870 yards S.E.

1909 St Michaels Ch 250 . E

RAINFALL at Aberystwyth N Parade

County of Cardiganshire

Observer Dr. A. Thomas Esq.

River Basin Ystwyth + C

Rain Gauge, by

L. in order glass bottle 10.19 An As. 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	5.89	
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	1.65	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	2.53	
May	1.69	2.01	.98	3.70	2.14	2.62	4.57	2.68	4.19	1.18	
June	5.67	2.57	4.60	3.71	1.83	1.29	2.00	2.61	1.49	5.35	
July	3.86	.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	1.91	9.43	2.24	3.66	
September ..	4.3	2.97	.39	3.95	2.05	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	3.69	
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	37.57	38.532

1916 Not quite small

Inspected 10.19 J. Fairgreen. Sutcliff's Lad. Curve back 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 Abergavenny (North Parade), ^{Station}County of CardiganObserver J. A. St. ThomasRiver Basin Ystwyth - 2

Rain Gauge, by _____

A.M.A.J. 37.26° 1916-1938

Diameter ...	8"											1916-	1950
Height	26											Hyd. Sta. No.	520632
Altitude ...	18											N.G.R.	SN(22) 58588
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	M.E.M.S.	
January ...	2.53	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	9.1	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	1.86	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	3.82	1.09	3.51	4.51	5.39	2.84	4.44	6.41	3.54	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		

Angeled at Books 10.21. The gauge is old & exposure bad. It is closely surrounded by trees which rise above the roof & spread over the top. These are of very little value.

The site of the rain gauge is 16 feet above M.S.L. (M.O. 3. 77/92).
1926. Walls of garden 5', 6', & 10 ft. high 18 ft. away from gauge.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.		
Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920.			Abergavenny.			Gellidoch.	
1926	52.45°	4.1°	"	30072.	N.W.	(27)	700 yds. NW.

RAINFALL at Aberystwyth (North Parade)

County of Cardigan

Observer Dr. A. Thomas died Jan. 1940

River Basin 2. Ystwyth & c.

Type of Gauge

1916-1938

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

Diameter	8.	Syd Sta No. 520632	8									
Height	2.6	N.G.R. SN(22) 585818		1	0	2	6	10				
Altitude	16.	alt: 5 m.					12	16	12			
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	1.12	3.40	1.50	4.32	1.84	6.37	1.34				
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	1.78	2.17	1.24				
May	3.48	4.20	1.05	2.87	2.22	1.68	1.21	2.00				
June	3.51	1.34	2.60	1.84	0.67	3.68	1.97	2.66				
July	3.46	4.01	1.65	1.14	1.22	6.06	2.87	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 terminated 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
1931.			Aberystwyth 400 yds. S.E.			St. Michaels	700 yds. N.W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.