

## RAINFALL AT Aberystwith Castle Grounds

Lat.

Lon.

County of

Cardiganshire

Rain Gauge, by

Observer The Royal Met Soc

Station No - 2-

a Thomas E. S.

Diameter .....	8										
Height .....	10										
Altitude .....	60				59						
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	3.60	1.73	1.53	1.64	1.97	2.62	1.45	1.09	3.67	3.66	2.296
February .....	.69	.13	1.51	2.56	1.70	.22	.78	2.90	1.72	1.83	1.299
March .....	1.70	.57	.65	.77	1.64	2.69	3.11	3.24	1.06	.95	1.638
April .....	.90	1.62	1.02	.36	1.81	1.74	.90	2.38	1.63	2.29	1.465
May .....	1.78	2.07	1.50	2.03	3.10	.22	.84	1.42	2.45	3.02	1.772
June .....	1.94	2.21	3.25	1.48	1.39	.49	1.58	1.59	1.68	2.43	1.804
July .....	2.57	1.71	1.91	1.60	3.76	4.32	2.39	2.05	1.91	1.95	2.417
August .....	2.77	4.15	2.66	2.62	3.07	2.91	3.61	2.70	4.45	2.58	3.152
September .....	1.46	2.82	2.72	2.39	1.96	.98	4.25	3.86	1.28	2.64	2.126
October .....	2.44	4.63	3.15	3.88	3.99	4.73	2.80	1.57	4.03	2.93	3.115
November .....	5.78	3.15	2.44	2.26	2.81	1.91	.88	2.78	2.81	1.34	2.616
December .....	1.05	4.56	1.50	3.30	2.50	2.85	4.31	2.19	4.12	2.28	2.866
TOTALS .....	26.68	29.35	23.84	24.89	29.70	25.68	26.35	27.77	30.81	27.90	27.297

1894 St Michaels 200 yards N.E.  
Camera Obscura 34 ft high 50 yds N.W.

Hyp Sta. 60. 50. 520678

NGL: 84(20) 580815

alt: 18 m

RAINFALL AT Aberystwith Castle Grounds

Lat.

Lon.

County of Cardigan

Rain Gauge, by

Observer Dr A Thomas

Yatnghw + c - 2.

Diameter ..	8										Type Sta No: 50-520678
Height ....	1 0				2 6						N.R. Sta No 580815
Altitude ..	59										alt. 8m
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.88	1.92	1.65	2.77	3.09	1.84	4.17	2.08	1.16	1.53	
February ..	2.27	1.36	.76	1.42	3.21	1.20	2.13	1.20	1.86	.36	
March ..	.51	2.08	2.04	3.62	.89	2.97	1.73	.96	1.99	2.04	
April ..	1.57	1.84	.78	1.80	1.41	1.88	.94	1.75	2.12	2.16	
May ..	1.78	.27	2.60	1.09	2.38	1.02	2.94	2.25	1.95	1.36	
June ..	2.17	2.23	2.17	2.09	.97	2.15	1.90	3.10	1.53	1.68	
July ..	1.82	2.13	1.41	3.08	2.01	2.04	.90	2.44	2.55	1.91	
August ..	4.44	3.76	1.90	4.29	3.76	3.98	3.14	2.64	2.21	1.84	
September ..	1.54	1.77	1.30	3.45	2.78	1.91	.71	.67	2.04	2.04	
October ..	4.01	2.78	3.05	7.44	1.18	1.51	4.20	5.14	1.35	3.72	
November ..	3.86	2.59	2.49	3.12	1.54	2.68	1.75	2.14	1.44	1.09	
December ..	2.69	3.39	2.02	2.12	2.29	1.00	2.23	2.00	3.10	3.31	
TOTALS ..	29.54	26.12	22.17	36.29	25.81	23.53	26.74	26.37	23.28	23.04	

1900 St Michael Church

'908 Aberystwith Station

1903 not printed, too short - gauge very exposed

1904 .. "

1905 .. "

1906 .. . bad

1907 .. . bad

1908 .. . Exposed to strong winds

1909 .. . "

## RAINFALL at Aberystwyth, Castle Grounds

County of Cardigan

Observer A. Thomas Esq

River Basin Ystwyth &amp; C 2

Rain Gauge, by

Ruin not quite circular. Glass broken,  
otherwise in order.

Diameter ...	8.										
Height .....	2.6										
Altitude ...	59										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.97		1.79	4.09	1.75	3.92	1.66	1.58	2.11	3.32	
February ...	2.79		1.91	1.09	3.18	4.08	3.04	1.41	2.37	1.47	
March .....	1.11		5.84	4.23	3.69	1.38	2.06	1.53	2.00	5.80	
April .....	2.86		.48	4.17	.40	1.72	1.98	2.00	.96	1.99	
May .....	1.27		.80	3.17	1.81	2.35	4.23	2.50	3.82	.94	
June.....	5.12		4.19	3.04	1.64	1.19	1.80	2.39	1.32	2.83	
July .....	2.69		3.17	1.72	3.71	2.51	.85	1.77	3.29	1.44	
August.....	4.35		6.03	1.96	2.83	1.47	1.55	8.46	1.99	3.09	
September ..	.32		.36	3.78	1.87	1.35	3.35	2.84	7.75	2.46	
October ...	2.39		3.93	3.43	1.17	2.21	5.59	5.04	3.48	2.48	
November ..	3.91		3.31	3.84	3.10	2.65	1.40	2.68	2.46	1.56	
December ...	3.02		4.90	1.65	6.50	5.61	2.88	1.42	4.61	5.49	
TOTALS ...	31.80		36.71	36.17	31.65	30.44	30.69	33.62	36.16	32.87	

1910 Not printed bad.

1912 - small

1913 - "

1914 - "

1915 - "

1916 - "

1917 - "

T x-ray goniometer too exposed, i.e. in centre of small hollow about a yard across but it is on the summit of a flat wind swept peninsula exposed to all winds.

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

## RAINFALL at Aberystwyth (Castle Grounds)

County of Cardigan

Observer Dr. A. Thomas MOH for U.D.C.

River Basin Ystwyth - 7

(1926) 39 miles

(1926) No. Rain Gauge, by \_\_\_\_\_

An. Av.

Diameter ...	8"										
Height .....	2.6				2.0	0.0	1.0				
Altitude ...	59					59	69				
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M.D.A.V.
January ...	3.18	4.06	3.76	3.11	3.28	3.03	3.35	3.59	5.49	.97	4.32
February ...	2.12	-33	3.76	5.03	.82	6.17	2.57	2.51	2.66	.88	.35
March ..... .....	6.35	3.14	2.67	1.10	1.88	1.34	1.74	2.82	1.54	.54	2.26
April.....	5.00	1.35	1.76	2.04	1.70	1.81	1.39	1.92	0.74	.93	1.58
May .....	5.62	1.76	1.38	3.11	4.36	3.40	1.75	1.43	0.66	2.44	1.95
June .....	2.99	50	1.00	1.07	3.26	.06	1.77	4.48	4.21	2.98	1.70
July .....	5.20	1.38	3.96	4.02	5.18	2.47	4.00	5.09	2.89	2.40	3.32
August .....	2.11	5.02	4.59	2.92	4.08	4.16	3.73	4.25	4.24	2.18	3.51
September...	4.71	1.68	3.23	4.08	4.93	3.59	2.29	4.44	1.40	1.90	4.09
October.....	2.76	2.61	6.3	6.80	4.11	2.96	2.76	2.87	4.88	6.49	#
November...	1.59	2.01	1.46	4.12	1.53	2.10	5.33	2.65	5.14	7.47	.
December... ... ...	2.47	2.94	3.71	3.07	4.21	2.88	1.08	2.14	3.18	5.39	.
TOTALS.	42.10	26.58	31.61	40.47	39.34	33.97	30.76	38.19	34.06	34.57	imp.
	0	0	0	0	0	0	0	0	0	0	

Surfaces Mr. Brooks 10 ft. S. on Castle-ground sloping slightly to sea. Mr. Mainwatt had places 6 in hollow 15 in. deep in order to minimise chance of water accumulation 5 in.

1926. Stone Ruins 10 ft. high qds. S.S.E.

" 6 " 12 " N.

" Tower 30 " 20 " N.E.

1928. Printed with quarry.

Encl. 17A F 503/30

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	Parish Church.	Distance from gauge	Direction
1920.			Aberystwyth	55075	E.S.E.	Gellihall	21075	N.E.
1926	52° 45'	4° 4'						