

RAINFALL at Aberystwyth, P. B. S.County of Cardigan Observer M.M.S. JonesRiver Basin _____ for Prof. R. G. Stapledon.Rain Gauge, by Snowden

41.61

28475

1926-55

1916-1950

	Diameter ...					5"							
	Height					1'0"							
	Altitude ...					450'							
1920-24	Year	1920 1916-19	1921	1922	1923 1920-24	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 Totals
26.69	January ...	(12.40)			(22.60)		3.54	3.92	4.36	7.44	1.05	5.69	48.60
17.64	February ...	(12.20)			(15.00)		7.04	3.40	3.31	3.84	.98	.36	33.93
19.54	March	(14.20)			(16.60)		1.39	1.16	3.64	1.99	.84	2.51	28.13
18.10	April	(10.00)			(15.40)		2.30	1.69	2.07	1.14	.90	1.70	25.20
19.85	May	(12.80)			(16.80)		4.13	1.98	1.97	0.67	3.02	2.51	31.08
11.27	June	(11.30)			(9.60)		.08	2.19	5.80	5.62	3.87	2.36	29.52
26.38	July	(9.70)			(22.40)		3.37	5.08	5.96	3.89	2.95	4.21	47.86
24.54	August	(18.90)			(20.80)		4.71	4.69	6.35	6.73	3.89	4.67	51.84
27.21	September...	(18.70)			(23.10)		4.41	3.00	6.00	2.15	2.31	4.61	45.58
22.17	October	(21.50)			(18.80)		4.10	3.36	3.78	6.62	7.72	6.51	50.89
15.83	November...	(13.00)			(13.40)		2.24	6.74	3.68	6.96	9.69	5.03	47.74
24.49	December...	(19.70)			(20.50)		3.23	1.60	2.79	4.16	7.57	6.77	46.92
252.71	TOTALS...	(74.40)			(215.30)		40.54	38.81	49.71	51.21	44.79	46.93	487.25

1925 - Clear Ground on top of Hill.

1916-24 Est. using Sogerddau & 1925-27 overlap

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	Parish Church.	Distance from gauge	Direction
1925	52°25'	4°3'	Aberystwyth	1 1/2 m.	S	Bangorwen	1 m.	N.W.
1929			do.	2 m.	S.W.			

RAINFALL at Aberporth (Plant Breeding Station) M.W.R.County of CardiganObserver Professor R.G. StapledonRiver Basin 2. Ystwyth &c." Sir George Stapledon, C.B.E.

Type of Gauge

Annual Average 41.61 in. based on 28 years obs. un-weighted. Period of average 1916-50 Ref.1926-55

Diameter	5.										
Height	1. 0.										
Altitude	450.	452									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Months Total
January	289	452	406	331	179	462	456	523	621	407	4225
February	422	12	342	50	446	173	614	157	404	471	3091
March	149	307	261	292	159	199	176	155	239	317	2254
April	274	227	075	260	371	171	270	32	193	234	2207
May	364	420	119	422	232	186	154	248	104	264	2515
June	404	118	280	206	737	381	188	310	231	95	2950
July	412	464	157	175	100	682	313	576	795	775	4449
August	339	116	146	448	433	140	135	335	422	93	2609
September	379	352	117	398	739	542	336	292	109	446	3710
October	272	767	539	472	809	408	392	630	307	533	5129
November	702	345	102	187	494	518	201	581	887	776	4792
December	344	281	153	727	217	500	297	338	361	338	3616
TOTALS	4550	3861	2696	3968	4918	4422	3532	4177	4675	4748	41547
	D	D	D	D	D	D	D	D	D	D	

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

Reference No.....

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

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

Station No. H.128

RAINFALL at Aberystwyth (Plant Breeding Station) M.W.R. 41County of CardiganObserver Prof. Sir George Stokely, C.B.E.River Basin 2 - Ystwyth & c.Dr T. I. Treharne (1942)
Director, Plant Breeding Sta. (1950)

Type of Gauge

Annual Average 41.61 in. based on 28 years obs. un-weighted. Period of average 1916 - 50 Ref. 1926 - 55

File No.

Diameter	5				520	623						
Height	0					1						
Altitude	452					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	1941-50
January	2.04	4.86	5.23	4.68	3.66	4.38	2.90	7.29	2.87	1.36	38.97	70.44
February	2.93	.86	2.83	2.02	4.40	3.72	(.49)	1.71	1.59	5.64	26.19	
March	2.23	2.65	1.21	.49	1.71	1.43	5.85	1.93	2.52	1.52	21.54	
April	2.79	1.26	1.93	1.96	2.33	1.30	2.62	1.78	3.88	3.73	23.58	
May	2.87	3.74	3.57	2.03	3.82	2.05	3.53	1.90	3.43	.91	27.85	
June	1.38	2.33	3.27	3.68	4.45	3.46	2.42	4.04	1.12	2.58	28.78	
July	3.13	4.58	3.14	2.69	2.89	3.46	3.80	3.11	1.87	3.07	31.74	
August	5.14	3.09	4.74	2.85	3.22	6.87	.49	4.93	3.07	8.33	42.73	
September	.96	4.27	5.72	3.82	3.05	6.35	2.97	3.88	2.04	7.80	40.86	
October	6.11	5.07	4.62	5.09	3.24	1.74	.95	4.89	8.70	5.20	45.61	
November	3.17	.48	3.17	6.90	62	5.25	4.59	3.78	6.73	5.49	40.18	
December	3.28	5.49	2.47	2.25	4.61	3.74	4.23	6.17	4.16	3.41	39.51	
TOTALS	36.03	38.68	41.90	38.46	38.00	43.75	34.84	45.46	41.68	49.04	407.84	

Inspected 16/8/50 fange overground, turf wall recommended.

2000 ft

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

BRITISH RAINFALL ORGANIZATION

Air Ministry, Meteorological Office

Station No. 4128

RAINFALL at Aberystwyth (Plant Breeding Station) N.W.R.

County of Cardigan

Observer Director, Plant Breeding Sta.

River Basin 2-yabwyth & c.

Type of Gauge _____

Annual Average _____ in. based on _____ years obs. un-weighted. Period of average _____ Ref. _____

File No. _____

Diameter ...	5"				520	623						
Height ...	1'					1						
Altitude ...	452'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	3.97	3.07	1.87	3.88	1.92	4.46	3.06	3.38	4.28	6.17		36.06
February ...	3.10	2.07	2.14	2.88	1.77	0.37	2.67	6.31	0.79	2.68		24.78
March ...	5.38	2.15	2.66	2.60	2.99	2.06	4.97	.88	2.45	1.95		28.09
April ...	2.65	2.55	3.44	1.46	2.93	1.09	0.31	1.19	3.43	2.91		21.96
May ...	1.86	4.16	1.11	2.32	4.33	1.23	1.57	2.77	0.88	1.77		22.00
June ...	1.25	2.90	1.84	4.71	4.62	2.21	2.03	4.82	2.55	2.06		28.99
July ...	2.86	1.95	5.04	5.21	0.83	4.66	4.42	6.02	4.49	5.06		40.54
August ...	6.49	3.71	5.16	3.31	1.49	5.96	4.27	4.94	1.05	4.51		41.49
September ...	3.80	2.95	4.88	3.65	2.67	5.34	7.25	8.94	0.52	7.10		47.10
October ...	1.32	4.31	2.86	9.94	3.52	1.85	5.21	4.34	5.50	4.34		42.68
November ...	6.40	3.31	5.63	7.40	2.02	2.31	2.28	4.37	6.20	7.21		47.13
December ...	5.60	4.28	1.33	4.57	4.01	3.72	2.55	2.91	6.04	5.74		40.75
TOTALS ...	99.68	37.91	37.95	52.08	33.10	36.26	40.59	50.87	58.18	51.50		421.57
	D	D	D	D	D	D	D	D	D	D		

1953 Insp. Mr Smith (4/53) Satisfactory, except for thermometer which reads 1°F low.

1955 Insp. Mr. Hoys (5/55) g. etc to wind from N.E. better from S.W. of enclosure.

1957 Insp. Mr Hoys (4/57) Satisfactory. Except that there is no bottom in inner container of g. & sunshine recorder should be more rigidly fixed.

Position of Station on Ordnance One-Inch map: _____ No. of Map: _____ National Grid Reference SN(22)505825

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

Summary of Earlier Records from 10-year Sheets: 1916 - 50 P rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		1925-30 only	✓	✓	
		Doubt 1925 Blank.	✓	✓	