

## RAINFALL AT Abernethy

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of

Carnarvon

Rain Gauge, by A &amp; N Stores

Observer

25 H Winterbottom Esq

Erect re - 1f

Diameter ...											8
Height .....											1.0
Altitude ...											100 ft
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...											2.30
February ...											.63
March .....											4.46
April .....											0.73
May .....											1.96
June .....											1.38
July .....											4.46
August .....											1.71
September ..											4.50
October ...											8.51
November ...											2.45
December ...											6.27
TOTALS ...											42.36

Llangrannoch church 1/2 miles W

Fuelled Station 6 1/2 miles N.E.

Home 15 ft above level of gauge + 30 ft S

## RAINFALL at Abersoch

County of Caernarvon

Observer W H Winterbotham Esq

River Basin Ech + C 4

Rain Gauge, by \_\_\_\_\_

Diameter ...	8											1910-19 MEANS. Total
Height .....	1.0											
Altitude ...	100 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		
January ...	3.67	2.68	2.97	5.12	2.89	5.39	2.22	2.52	4.36	4.78	13.88	1
February ...	4.93	3.19	2.74	1.93	4.79	5.63	5.08	2.91	3.90	1.99	13.88	1
March .....	1.89	2.30	6.84	3.78	5.54	1.98	3.06	3.03	2.54	7.18	15.81	
April .....	4.37	2.54	.39	3.64	.55	2.82	2.48	2.56	1.57	2.46	9.07	
May .....	2.65	1.53	1.33	2.94	2.47	2.50	5.34	4.23	4.51	1.94	15.82	
June .....	5.47	2.44	5.02	3.03	1.58	1.60	2.67	2.56	2.42	3.18	11.13	
July .....	4.83	1.01	4.35	1.79	6.39	2.45	.85	2.31	4.54	1.70	9.40	
August.....	6.28	3.61	6.73	1.80	3.63	1.30	1.99	9.16	2.50	3.30	16.95	✓
September ..	.34	4.98	.70	6.33	2.75	1.99	3.93	3.24	10.69	1.97	21.83	
October ...	2.68	4.77	6.25	5.47	2.00	3.86	6.67	7.55	4.80	2.99	22.01	
November ..	7.17	6.48	4.75	5.38	4.03	3.98	3.90	3.57	3.47	2.91	13.85	
December ...	6.92	8.71	3.96	2.32	7.90	10.35	3.60	1.94	6.89	7.90	20.33	
TOTALS ...	51.10	44.24	46.06	43.53	44.52	43.85	41.79	45.88	52.19	44.10	183.96	X
	D	D	D	D	D	D	D	D	D	D		

1912 House 20 ft high 40 ft S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	52.50	46.30	Pwllheli	62 mi	ENE	Llangian	14 mi	W

RAINFALL at FleopachCounty of Cornwall.Observer Lady WinterbothamRiver Basin St. Ives & C. 4(1926) Lady Winterbotham.

GLAISHER. Rain Gauge, by \_\_\_\_\_

Diameter ...	8	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del>
Height .....	1.0											
Altitude ...	100											
Year .....												
January ...	4.97	5.10	4.88	3.53	5.47	2.76	5.53	5.15	7.47	2.42	5.86	53.16
February ...	3.32	60	4.79	7.25	89	5.00	4.29	4.55	4.20	2.11	.51	37.51
March .....	8.12	4.53	3.43	1.09	1.73	.93	.62	4.40	2.65	.73	4.40	33.13
April.....	5.16	1.50	2.73	3.09	3.49	2.40	1.65	1.27	1.40	.94	2.20	25.83
May .....	4.72	2.22	1.48	2.58	5.85	4.85	2.84	1.81	1.09	3.10	2.16	32.75
June .....	2.07	.85	1.72	1.29	3.13	.04	2.96	6.02	5.82	1.96	1.79	28.65
July .....	7.59	3.21	4.30	4.31	4.91	2.52	3.48	2.68	2.69	2.64	2.99	41.32
August .....	3.87	7.41	3.72	5.13	4.88	4.67	5.05	7.13	4.66	3.91	5.10	55.63
September...	4.13	1.52	5.45	4.80	5.92	4.01	2.53	4.03	1.95	2.14	4.07	40.55
October.....	5.10	4.45	1.25	6.91	3.91	5.60	3.98	3.42	6.23	6.02	7.58	54.45
November...	2.64	3.24	3.41	6.68	3.18	3.53	8.50	6.35	6.35	9.35	5.49	58.72
December...	3.97	4.01	5.16	4.98	7.75	3.35	1.07	1.72	4.20	7.22	7.64	51.07
TOTALS...	56.66	38.64	42.32	52.16	51.11	39.66	42.50	48.58	48.71	42.54	49.49	512.67
	0	0	0	0	P	0	0	0	0	0	0	0

1922 2000 18 h.p. 25 NW.

1925 SHRUB 6' " 7' WNW  
TREE 16' - 20' WNW

1930. Read 9 a.m.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	52°49'50"	4°30'10" W	Folkestone	6 miles	N.E.	Hargate	1/2 miles	W

## RAINFALL at Abersoch (Conwy MS.)

County of Carnarvon.

Observer Lady Winterbotham died 28.9.27

River Basin 4-Eck 9 c.

Type of Gauge Spherical.

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

Ref.

740436/27

Diameter	8										
Height	1.0										
Altitude	100	50'			55'						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means 165.5
January	3.91	3.90	4.24	3.67	1.70	6.10	3.76				27.28
February	3.32	.08	2.35	4.41	3.85	2.77	6.24				19.02
March	1.43	2.15	2.16	2.92	.84	3.65	1.84				14.99
April	2.79	2.84	1.43	1.82	3.05	1.36	2.89				16.18
May	3.84	3.66	1.49	3.62	1.24	1.76	1.22				16.83
June	4.49	1.54	2.21	2.13	4.23	4.25	1.78				20.83
July	2.79	4.65	2.16	1.00	.84	6.44	2.96				20.81
August	3.33	1.07	2.86	4.05	1.79	2.47	1.34				16.41
September	3.26	4.09	1.23	4.64	6.68	3.22	3.20				26.32
October	2.00	6.50	6.30	6.05	7.18	2.46	5.30				35.79
November	8.26	3.23	2.53	1.90	5.76	4.66	2.62				28.96
December	2.33	3.88	2.51	8.45	3.47	5.75	4.09				31.48
TOTALS	41.75	37.59	31.97	40.66	40.70	44.99	37.24	#			274.90

1931. M. S.,

26.3.52. Moved 100' NNE.

Inspect 13/9/33 site not ideal new site recommended.

Gauge moved 40 yards south 15/9/33.

1934 Privet hedge 7' high 12yds S.W.

T at end of 1937 owing to death of observer. Gauge to D' Hooton Greslon,  
Abersoch, 4381/5  
see f. 740436/27.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		Parish Church.	Distance from gauge
				E	NE		
1931.			Llanfihangel	6	E.NE	Llanfihangel	1 1/4 W.

Station No. 4382

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## RAINFALL at ABERSOCH (ANHYWEL)

County of CAERNARVONSHIRE

Observer F. P. WINTERBOTHAM Esq

River Basin 4 - EUCH &amp; C

Type of Gauge Glaisher and BA

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

Ref

File No. E18556/55

Diameter ...	529	158		8			5"		5"		
Height ...		1		1' 0"		1' 0"		9"			
Altitude ...		51		801		1001		1001			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...				100	2.56	4.13	3.86	3.62	4.85		5.76
February ...				#100	2.03	0.62	4.14	7.05	0.63		3.92
March ...				2.82	1.98	1.01	3.93	1.11	2.12		1.88
April ...				0.91	2.17	1.17	0.51	0.74	3.17		2.72
May ...				2.49	3.43	1.11	3.92	3.48	2.47		1.93
June ...				3.77	4.37	2.28	2.39	4.10	1.86		1.63
July ...				2.82	0.60	2.77	5.90	5.05	2.23		3.33
August ...				3.19	1.87	6.69	4.14	3.17	0.53		4.51
September ...				3.06	1.84	3.75	6.30	7.75	0.40		4.76
October ...				6.82	1.98	2.56	4.74	4.28	6.91		6.64
November ...				7.25	1.42	2.58	2.89	4.55	9.38		7.95
December ...				2.88	5.03	4.43	3.17	4.16	6.61		3.77
TOTALS ...				100 inc. n.p.	29.18	32.60	45.89	49.06	90.16		43.80

1.1.54 House 20' x 26' x N.W. Formerly at Abersoch (Graig y Môr) Inv No 4382

1954. n.p. incomplete (monthly readings reasonable)

1956 n.p. gauge known to be unreliable; comparison with private in 1957 suggests 15% loss of catch. Dpbr noted the loss occurring mainly with N.W. gales installed new 8" in a field adjoining his house. New site 20' higher &amp; 60' from old gauge. 1958 record from 8" not copied, 14.8.

1957 front. Eir 1/200 35' at 28° SSE.

Suggested 9.240 by H. H. Glazebrook in good condition but site of alluviation. BA site off SSW-W with some small water courses endorheic, built also probably less. Further building in field may reduce off but future not certain.

Cast of iron of base 50-90° SE

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference SH (23) 313287

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1.1.54			Pwllheli	564	N.E.	Llangrannog	1564

Summary of Earlier Records from 10-year Sheets :

1916-1950, P = Rejected

Record D or d		1910-19	1920-30	1931-40	1941-50	1951-60