

RAINFALL AT

Abercrombie

Lat. _____

Lon. _____

County of _____

Carmarthen

Rain Gauge, by A+N Stokes

Observer W.H. Winterbottom

Brch 12-11

Diameter ...										8	
Height										1.0	
Altitude ...										100 ft	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										2.30	
February63	
March										4.46	
April										5.73	
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	

Wlangran Church 1 1/2 Miles W

Swelbati Station 6 1/2 " N.E.

Home 15 ft above level of gauge + 30 ft 3

RAINFALL at AberrochCounty of CannanauObserver W H Winterbottom EsqRiver Basin Eich + C 4

Rain Gauge, by

Diameter ...	8											
Height	1.0											
Altitude ...	100 K											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 MEANS Totals	
January ...	3.67	2.68	2.97	5.12	2.89	5.39	2.22	2.52	4.36	4.78	13.88	✓
February ...	4.83	3.19	2.74	1.93	4.79	5.63	5.08	2.91	3.90	1.99	13.88	✓
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	1.74	15.82	
June	5.47	2.44	5.02	3.03	1.58	1.60	2.67	2.66	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	3.50	16.95	✓
September34	4.98	.70	6.33	2.75	1.99	3.93	3.24	10.69	3.97	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	✓
	D	D	D	D	D	D	D	D	D	D		

1912 Home 20 ft high 40 ft S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	52.50	4.30	Pwllheli	6½ mi	ENE	Llangian	1½ mi	W

RAINFALL at AlapachCounty of BarnardObserver L. R. H. G. G. G. G.River Basin Stk 28. 4(1926) Sady HinterbothamGLAISHES Rain Gauge, by

Diameter ...	8												
Height	1.0												
Altitude ...	100												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1930	Totals
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	6	4.79	7.25	8.9	5.00	4.29	4.55	4.20	2.11	.51	37.51	
March	8.12	4.53	3.43	1.59	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	5.86	4.85	2.84	1.86	1.09	3.10	2.16	32.75	
June	3.07	.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	55.53	
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	3.50	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	49.79	512.67	
	D	D	D	D	D	D	D	D	D	D	D	D	

1922 Jan 18 hgt 25 N.W.

1925 SHRUB 6' " 7' WNW
TREE 16' " 30' WNW

1930. G. read 9. a.m.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	52° 44' 50"	4° 30' 10" W	Poltheli	6 miles	N.E.	Largan	14 miles	W
							13.	

RAINFALL at Abersoch (Craig-y-Mor)County of GarnarvonObserver Lady Winterbotham date 29.9.37River Basin 4-Enki 9 c.Type of Gauge PlanchetAnnual 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	Means (1931-40)
January	3.91	3.90	4.24	3.67	1.70	6.10	3.76				27.28
February	3.32	.08	2.35	.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	.81	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	3.51	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. N. S.

26.3.32. S. moved 120' NNE.

Suspected 13/9/33 site not ideal, new site recommended.

Gauge moved 40 yards south 15/9/33.

1934 Pwllheli hedge 7' high 12400 S.W.

1937 T at end of 1937 owing to death of observer. Gauge to D' Horton Gwaelod.

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	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Pwllheli.	6	E. NE	Elanogian	1 1/2	W.

Station No. 4382

RAINFALL at ABERSOCH (ANHYWEL)

51

County of CAERNARVONSHIRE

Observer F. P. WINTERBOTHAM Esq

River Basin 4 - ERCH & C

Type of Gauge Glaisher and BA

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

File No. EWS/1/618556/55

Diameter ...	529	158		8			5"			5"	
Height ...		1		1' 0"			1' 0"			9"	
Altitude ...		51		80'			100'			100'	
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	5.03	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	2.08	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 np.	29.18 d	32.60 n.p. loss	45.89 D	49.06 D	90.16 D	48.80 D	

1.1.54 House 20' x 26' x NW. Formerly at Abersoch (Graig. y. Mor) Sta No 4382

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

1956 n.p. gauge known to be unsuitable: comparison with nearby 1957 gauge 15% loss of catch. 1957 not at this loss occurred mainly with N.W. gales installed 200 yds. in a field adjoining house. New site 20' higher & 60 yds from 19 gauge. 1958 record from 3" g. not copied. HB.

1957 point. For 1958 35' at 28 x SSE.

Inspected 9.14.64 by W. H. L. Glaisher a good condition but site of altimeter. BA site of 55W & W with other small wire netting enclosure. Both also probably lost. Further building in field may reduce ofc but future not certain. S.W. of road of house 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 Direction from gauge	Parish Church.	Distance Direction from gauge.
1.1.54			Portholi	5 1/2 m N.E.	Llangin.	1 1/2 m W

Summary of Earlier Records from 10-year Sheets :

1916-1950, Pa Rejected

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