

RAINFALL AT Strata Florida Hafod

Lat. _____

Lon. _____

County of Cardigan

Rain Gauge, by _____

Observer J. J. Haddingham Esq

Ystrada - 2.

Diameter			5									
Height			10	1	0							
Altitude			580									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	(9.90)	(5.00)	5.95	3.50	4.75	4.87	3.39	2.35	(4.27)	7.81		
February	(1.20)	.40	3.70	5.79	4.60	.35	1.47	5.59	(4.40)	3.37		
March	(4.20)	(7.20)	1.30	1.56	5.00	5.93	8.21	6.23	(2.40)	2.43		
April	(1.90)	(3.50)	2.17	.49	1.95	1.95	2.13	5.04	3.91	5.36		
May	(2.60)	(3.40)	2.22	2.26	5.20	.57	.50	2.16	4.67	3.49		
June	(3.70)	(4.20)	3.12	3.51	2.76	1.53	2.18	2.50	4.28	1.29		
July	(4.10)	(3.90)	3.37	4.06	7.08	7.83	4.55	3.24	3.67	4.13		
August	5.20	(8.10)	3.83	4.10	6.18	6.19	5.58	5.19	5.12	2.17		
September....	(2.60)	(5.50)	5.08	5.33	2.24	1.45	9.71	8.87	2.55	6.25		
October	(5.10)	(9.20)	6.48	6.65	5.05	7.50	6.17	2.35	5.61	5.87		
November....	(11.60)	(5.60)	4.18	5.69	7.37	5.70	2.17	5.64	4.90	3.18		
December	(1.60)	(1.00)	4.46	6.14	4.86	6.20	8.08	6.76	6.01	4.70		
TOTALS	54.20	62.60	45.86	49.08	57.04	50.07	54.14	55.92	(51.79)	50.05		

1890-1891 computed from
Egrynnewydd & Nantgwynedd.

1892 Egrynnewydd Church a short mile NE
Ash Tree 45 ft 144 ft NNE
Sycamore 63 " 147 " W

* Computed from Abergwesyn & Nantgwynedd

RAINFALL AT

Shata Florida Nafod

Lat.

Lon.

County of

Cordogan

Rain Gauge, by

Casella

Observer

J. J. Waddingham Esq

Station - 2.

Diameter ..	5	not 5 1/4, as sometimes stated									
Height	1	0									
Altitude ..	580	T									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.57	3.73	3.55	6.66	5.97	4.49	9.44	5.45	5.07	4.45	5.638
February ..	7.08	2.46	1.51	4.32	6.16	4.09	7.22	3.27	6.47	1.50	4.408
March	7.39	5.21	4.41	7.36	2.49	6.22	5.08	3.29	5.83	4.25	5.153
April	3.31	3.53	2.10	2.79	3.27	4.81	1.89	4.28	2.94	4.72	3.364
May	7.75	.51	4.59	4.72	2.72	1.15	4.68	4.12	3.64	2.13	3.601
June	1.85	4.20	4.23	2.58	2.45	1.68	3.00	7.04	3.33	2.35	3.271
July	3.49	3.28	2.81	5.55	2.30	2.81	2.07	4.55	6.39	7.66	4.091
August	3.01	6.13	4.84	8.71	5.17	9.51	5.49	6.68	5.91	4.34	5.979
September ..	2.48	2.90	2.84	7.44	2.78	2.75	2.49	2.00	5.15	5.53	3.636
October	1.55	5.85	6.10	13.71	4.13	4.70	6.87	8.10	1.50	9.45	6.196
November ..	3.48	4.98	3.68	7.80	4.41	4.99	4.44	4.72	4.77	1.57	4.484
December ..	5.78	7.97	5.72	5.50	5.03	1.82	7.35	7.29	6.25	7.13	5.984
TOTALS ..	54.74	50.75	46.38	77.14	46.88	49.02	60.02	60.79	57.25	55.08	55.805

1900 Eghys Newyst Church 1/2 mile NE by E
ash tree 54 ft high 195 ft NE by E
mill 60 " " 390 " E

1906 Dent Bridge Station

1907 Trawsgoed Station

1908 Shata Florida Station 6 mile N

RAINFALL at Strata Florida HafodCounty of CardiganObserver J. J. Waddingham EsqRiver Basin Ystwyth + C 2Rain Gauge, by Casella
Rain not under. no tube

Diameter ...	5						5 $\frac{3}{4}$					
Height	1.0											
Altitude ...	580T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	Means 16-19	
January ...	6.28	(4.50)	4.50	7.43	4.75	9.66	5.04	3.53	3.89	7.60	20.06	
February ...	8.50	(4.00)	2.74	2.25	5.88	6.65	6.08	2.74	5.77	3.38	17.97	
March	1.36	(4.30)	10.29	7.46	7.88	2.42	3.60	3.38	3.55	8.59	19.12	
April	5.23	(3.10)	.72	7.13	1.41	3.74	5.46	4.69	1.86	5.13	17.14	
May	3.35	(1.60)	2.05	3.91	3.99	2.91	5.54	3.17	5.15	1.32	15.18	
June	8.39	4.82	5.96	6.16	2.62	1.84	4.09	3.76	3.25	5.78	16.88	
July	6.68	.96	3.56	2.58	6.44	4.72	3.28	1.99	4.06	3.45	12.78	
August	6.22	3.83	11.97	3.77	5.02	5.67	3.51	4.08	3.47	5.17	26.23	
September ..	.72	5.86	1.54	2.51	3.80	1.58	5.87	4.08	11.58	3.67	25.20	
October ...	4.40	6.21	6.57	5.55	3.09	3.41	9.45	10.39	5.24	5.13	28.21	
November ..	9.11	7.15	7.24	9.13	5.86	4.88	4.35	7.60	5.41	4.26	21.62	
December ...	10.34	8.66	7.67	3.94	9.66	11.32	4.23	2.91	9.82	11.41	28.37	
TOTALS ...	70.58	54.99	64.82	61.82	60.40	58.80	60.50	62.32	63.05	62.89	60.19	248.76

1911 Jan-May records lost. The pencil figures are roughly est^d from maps II & 12.

1911 moved Jan.

1914 Dec 10 yrs high

47 ft E

Horne

60. NONE

+ x.19 J. Hargrave. Used on gravel terrace in front of home but with new edge exposed to W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Strata Florida	2 m	S	Eglwys Newydd	3/4 mi	N E E

Yspwyth - Ystwyth (Hafod)
RAINFALL at *Strata Florida (Hafod)*

County of *Cardigan*Observer *E. G. Waddipham, Esq.*River Basin *Ystwyth - 2*(gen) *J. H. Dunn*(1926) Snowden *Cardigan* Rain Gauge, by *Cardigan*

Diameter ...	5							5			
Height	1.0	1.1						1.3			
Altitude ...	580							540		580	
Year	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930 Means.
January ...	6.28	8.26	7.33	7.99	4.72	4.66	5.66	8.24	11.34	2.24	7.78
February ...	5.10	1.15	6.99	10.68	1.34	11.81	3.65	4.66	8.06	1.45	.45
March	7.11	5.90	3.58	2.66	1.49	2.67	3.18	6.35	2.78	.51	3.56
April	8.97	2.69	4.28	4.01	3.36	4.53	2.59	4.09	2.72	1.38	4.11
May	5.43	2.75	1.93	4.75	6.32	5.25	3.92	2.36	1.59	3.87	3.52
June	3.56	.82	3.01	2.53	3.13	.05	3.22	7.43	7.96	4.76	1.78
July	7.94	2.75	5.85	6.19	6.04	4.84	7.96	5.42	4.71	4.67	8.19
August	2.73	8.39	4.69	5.96	5.71	5.15	5.39	10.05	8.17	5.44	6.33
September...	5.62	2.68	4.99	7.42	7.12	6.43	5.02	8.53	2.17	2.42	6.47
October	4.74	2.92	1.34	10.73	6.96	8.33	5.57	5.93	7.43	9.36	9.32
November...	1.86	3.56	2.46	8.16	3.47	3.52	9.20	5.82	9.65	10.31	7.67
December...	4.10	6.60	5.75	7.80	7.23	6.46	2.94	3.30	6.50	9.43	8.31
TOTALS	63.44	48.47	52.19	78.88	60.24	63.70	58.30	72.18	73.08	55.84	67.49

1921. *first* 12 yds. *SE*
mean 13 yds. *NNE*
over 43 yds. *SE*

Position of Station on reduced Ordnance Survey } 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			<i>Strata Florida</i>	<i>6.2 miles</i>	<i>S</i>	<i>Eglwys Noyl</i>	<i>1 in.</i>	<i>E</i>

RAINFALL at Yskytty-Ystoygh (Hapod)County of CardiganObserver T. J. Waddingham *died 11/39*River Basin 2 - Ystoygh & C.Type of Gauge 56-1 Feb 1940 "Birmingham Water Bill"Annual Average 56.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.M.N.

819664/32

Diameter	5.										
Height	1.3										
Altitude	580										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	7.29 (7.15)	4.65	4.73	3.72	5.57	6.76	7.70	8.79			
February	6.85 .13	5.13	.93	6.61	2.59	8.90	2.53	6.44			
March	1.72 3.83	3.46	4.04	2.58	2.48	3.73	2.30	3.40			
April	5.85 3.94	.43	3.29	5.56	2.94	5.58	.97	3.87			
May	4.00 4.74	1.56	3.17	2.01	2.52	2.18	3.09	0.96			
June	4.18 1.10	4.39	2.43	5.25	5.42	2.65	6.05	3.09			
July	6.98 (5.49)	3.02	2.62	1.84	7.76	3.90	7.32	11.26			
August	5.90 1.86	2.39	6.96	2.80	1.39	1.39	5.21	4.95			
September	4.17 (4.67)	1.02	4.18	9.68	4.86	5.80	4.10	1.41			
October	3.57 (8.29)	4.14	8.38	9.54	5.54	3.99	8.67	2.43			
November	7.49 (4.43)	1.53	5.47	7.85	6.58	2.12	7.35	(15.50)			
December	5.75 (3.42)	2.09	8.77	8.85	7.48	5.39	6.06	(5.50)			
TOTALS	63.75 (49.05)	33.81	51.97	61.29	55.13	52.39	61.35 (67.60)	#			

1932. NP imp. values pr. est.

1939 Nov. & Dec. estimated

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